

An Explanation of the aspects of this CAP Events Terms list rationale.

The font used is Leelawadee, to reduce cc
See note 73

1) There are four basic modes of distribution of these messages:

A) Broadcast radio and Television.

B) WEA (Wireless Emergency Alerts, a cell broadcast technology).

C) CAP messages to others e.g. alerting providers, jurisdictions with their distribution using SMS messaging, ETN (Emergency Telephone Notification), email and others.

D) Some countries are using SMS messaging, but this is a message per recipient method and people may not be signed up or the volume of messages may result in extreme delays or overload with messages lost.

E) Satellite radio and TV. These distributions cover large areas. There may be a considerable amount of alert messages, so a prioritization scheme for delivery is important. This would be better than a First-In-First-Out queue.

F) Cable and Fiber radio and TV. These systems have the receivers within the design control of the company. The improvements here (e.g. prioritization) are things they could incorporate to improve the user experience. The SCTE has a transmission standard that could carry CAP messages.

2) The methods of distribution are changing. Integration with other standards such as ATSC 3.0 A/331, the basis of AWARN/AEA. Digital radio (HD Rad

A) Broadcasting is increasingly using digital radio, which makes possible data distribution and selective distribution. TV is almost completely digital. Both currently override the program audio without selective distribution. TV is moving to using the LDM (Layered Division Multiplexing) modulation that includes a high power, low data rate content that has greater range to TV antennas or to small antennas in cellphones. This LDM would carry the alerting audio and data.

B) WEA is moving to LTE and 5G transmission and from a 90 character limit to a 360 character (USA) or 700 character (Canada, with 2 languages). The recommendation I made for the European Commissions' DRM 2020 was to have 740 characters, and allow 2 or more languages with each language having at the beginning <lngEAS> first language code and the EAS 3 character code then each language division a <///lng> the language code followed by the language. Switzerland may find that most messages could carry three languages. There are P and C codes in the WEA column. Others MAY be included for example based on priority levels.

3) Implications of changes

The A) with LDM being received by mobiles provides for two possible sources of messages. Currently there is no coding to recognize the two versions of the same origin message. This can contribute to alert fatigue, a serious problem. So WEA SHOULD include at least the EAS 3 character code if not the messageID.

4) Broadcasting message delivery

Almost all radio stations and all TV stations have their program content playout or transmission switching under the control of an automation system. Currently the automation system has no control of the emergency message encoder/decoder. The only mode of message insertion is either overriding the program content, or waiting for an operator to manually control the automation and insert the message. With many radio stations and some TV stations being unmanned, the manual insertion becomes unavailable. As the legal requirement is to only deliver the Emergency Activation Notification and Required Monthly Tests, a number of broadcasters avoid the unwanted overrides and not transmit them. Having selective message delivery only to selected recipients, and a prioritization scheme for each Event Term makes possible an acceptable automation solution.

Automation systems time all the content. With TV the time increments are normally in multiples of 15 seconds. This includes live events. Announcers may have teleprompters, but are also trained to compose the text and deliver it with timing which should be accurate to within about a second. This may be news on location. This looks simple when you watch it, but not really. Exceptions are Daylight Saving time change, leap seconds and Emergency Alerts at present. The former have prearranged content schedule change. Emergency Alerts, if they are not timed to the 15 second multiple SHOULD have some suitable filler material to play out for the rest of the time duration. Priority 1 and 2 being override, may not be accompanied with a duration value, but these also SHOULD be timed. Radio broadcast may operate with smaller timing increments, perhaps 5 seconds, depending on the automation system and playlist timing input. Both priorities without Override for most messages and selective message delivery are very important for the improved system to be considerably better than the current EAS, which is really unacceptable to broadcasters currently. 3 & 4 have a 7 minute override timeout, 5 & 6 have a 14 minute override timeout, 7 & 8 have a 21 minute override timeout, 9 has a 28 minute override timeout. Having CAP priority as URGENT reduces the number by one, except for 1.

The Pacific Tsunami Warning Center issues tsunami warnings. Some of these are assessed as;
EVALUATION

* AN EARTHQUAKE WITH A PRELIMINARY MAGNITUDE OF 6.7 OCCURRED IN
THE RYUKYU ISLANDS, JAPAN AT 1551 UTC ON SATURDAY JUNE 13
2020.

* BASED ON ALL AVAILABLE DATA... THERE IS NO TSUNAMI THREAT
FROM THIS EARTHQUAKE.

RECOMMENDED ACTIONS

* NO ACTION IS REQUIRED. These SHALL be relayed as STATEMENT if relevant.

Because of the unacceptability of EAS to consumer electronics manufacturers, there has been manufactured a range of radio receivers called "Public Alert certified" which are available on the internet, but are generally not available in electronics stores. The added feature cost is significant compared with the benefit, which is an issue to consider.

Warnings would have a higher priority than an advisory, and even lower would be a statement. This is the reverse of the number value as described below. This means there are more terms to provide for that distinction. Sometimes Statements are used for "Return OK or All Clear" messages. These are important. The term Watch is only used once, so for simplification and translation accuracy, this word would be replaced with Advisory.

NOT FOR
Standard, but FYI.
Priority scheme is
very important.

5) Message reception user interface

With a prioritization scheme that is simple to understand, it then can also be made use of by recipients. The scheme operates like a "Alert Volume Control" with 1 being the least, for the most important alerts, to 9 being the most alerts. Then 0 is for special cases such as School Closing (e.g. winter storm) that are only transmitted by selected radio stations, or advertisements variations. The default setting in the receiver would be a 5. Most people would leave this as it is.

NOT FOR
Standard, but FYI.
Priority scheme is
very important.

6) Comments and deletions of Event Terms

The terms that are equivalent, but for different categories e.g. Health, Safety, would be merged with combined categories.

Some terms are for Press Release purposes e.g. Multiple Alarm Fire. This is explained in Wikipedia. Normally these are the statement version of an alert. Coastal Flood and Storm Surge are essentially the same thing, so are placed next to each other.

Sinkhole and karst are essentially the same thing but the word selected varies by country, so both are kept next to each other.

Dam burst, flash flood and lahar have different causes, but the effect is about the same. So they are kept together. As Flash Floods cause a significant loss of life, a Flash Flood Emergency is added as a D message for future selective delivery.

The term water hazard applies to potable water, so potable is added.

Earthquake and missile countdowns are triggered by seismometer networks or ABM radar, but both would make use of the same counting code in the receivers.

10 "delete" items remain which may have a comment added.

Arbitrary Sorting

Importance of valuable public information
This column may be removed. However the CAP Language table with language to column reference would need reindexing

According to Daniel Aldrich and Michinori Watanabe at <https://www.npr.org/2011/07/04/137526401/the-key-to-disaster-survival-friends-and-neighbors> and Eric Auf de Heide "Common Misconceptions about Disasters: Panic, the "Disaster Syndrome," and Looting https://www.atsdr.cdc.gov/emergency_response/common_misconceptions.pdf. The rescue of individuals by neighbors, relatives and friends in a disaster appears to be in the range of 40% to 80%. The balance being by First Responders. Therefore information to assist this public effort can be very valuable for a low cost. One form of such assistance can be by push publishing of helpful information files. In the Notes+ section is a list of file types that could be push published by digital radio or TV to computers or cellphones. In a disaster there is quite likely to be a shortage of First Responders. If EDXL-DE is used, other file types may also be distributed.

Term Values Flexibility

The values assigned to the Event Terms are recommendations. The values MAY be modified based on actual experience and the observation of errors. After ITU adoption, this MAY be for a national or international region version. The changes SHOULD NOT have any effect on receiver processing.

Templates and TTS (Text To Speech)

Having adequate detail in the Event Terms list would assist in the preparation of message templates that can be populated with details. Also such message templates may include phonetic characters to assist pronunciation of messages which are originated with TTS. That is important as there may not be announcers available in an emergency.

Items at the right

The rightmost columns have a number of functions.
There are Notes, which are on a separate sheet
There are Pix which are icons on the notes sheet
There is an explanation of fire weather condition relating to Event Terms on another sheet

Broadcast alerts may be Analog or Digital-only. O means Override, the former Analog-only mode where the original EAS only had the option to override program content. Opt-out may be possible. D means that the alert is carried separately from the program content and the alert can be opt-in selection. The authorization level is noted, and is a suggestion for a subject to be addressed. A good default scheme would be helpful and countries or regions would be free to implement their detailed version.

Heartbeat	<p>This is a regular (6 second default) message identifying whether the broadcaster is transmitting full or partial digital alerting capability. Also information as to adjacent stations carrying the same capability, content and their callsign, frequency and location. This enables the receiver processor to select the best alert message delivery station when the user is listening to another source like satellite or a player. Alerting is still possible then. As a driver takes a long trip, the radio can automatically tune to another station when the original station signal fades out.</p> <p>About 85% of radio listeners are in vehicles. They may have navigation so the latitude and longitude of the receiver can be used for selectivity and such automatic selection of another station.</p>		
Unexplained Reason Terms	<p>A number of terms that have been in use in EAS are directions that do not give a reason for acting. The text may do so, or may not. The Emergency Manager may consider that this is not information to be provided at this time. These terms are;</p> <p>curfew (home or hotel)</p> <p>evacuation immediate</p> <p>evacuation rapidly</p> <p>local area emergency</p> <p>protective clothing required</p> <p>return OK</p> <p>shelter immediately</p> <p>shelter in-place</p> <p>state or province activation</p>	<p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p> <p>safety hazard</p>	<p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p> <p>Safety</p>
Yellow Alert, hit & run driver	<p>Some States have implemented legislation for hit & run alerts. These may be displayed as yellow alert.</p>	<p>safety hazard</p>	<p>Safety</p>
Travel Advisory Terms	<p>These are numbered 1-4 as used by the U.S. State Department. A term 5 is added as desirable in the current pandemic. Also ATC0 has been used in the past and that is provided for here.</p>	<p>health issue or safety hazard</p>	<p>health/Safety</p>
Volcanic Explosivity Index	<p>or Risk index which is used in New Zealand. This is explained in Wikipedia. For definition flexibility 0 to 9 are provided.</p>		
Nuclear INES	<p>This is explained in Wikipedia</p>		
Diseases			

Local system alerts

Space CME (Corona Mass Ejection)

(reserved local code

Refugees

refugee

Kurdestani

Mongolia

Unrecognized Emergency, Statement, Advisory or Warning

Hurricanes, cyclones and typhoons

Some deleted terms;

watch

civil issue/concern, watch watch
aviation hazard airspace r advisory
civil issue/concern, civil inform statement

76	Mercalli earthquake alert 1-9	earthquake	earthquake alert- #1	alert
84	Mercalli earthquake alert 1-9	earthquake	earthquake alert- #9	alert
88.1		earthquake	earthquake emergency local- area- statement	
56		civil issue/concern, nt	railway, train	statement
172		infrastructure issue	accident	
280		state, province	state or province Information on emergency	
89		earthquake	warning	warning
69		infrastructure issue		advisory
133	CET-249 old number	hazardous weather	statement	statement

	177	CET-232 old number	infrastructure issue	traffic advisory	advisory
	187	CET-141 old number	marine	pest	
	275	CET-141 old number	special marine		warning
	185	CET-141 old number	marine	disease	
	278	CET-249 old number	special weather		statement
Not deleted but similar to another					
	172	CET-177 (similar to other CET-177) old number	infrastructure issue	railway, train accident	

Sort WARNING

Performing a sort on a column of the terms MAY result in columns on the right not being sorted, but just left as is. This was observed using Windows 10 with Office365 Excel with a 32 GB memory. The columns beyond MY had to be hand sorted.

Translation Tests

For after translators have checked computer translations

- 1 What is the automation priority and urgency for a landslide that is observed? Does that need correction?
- 2 What is the automation priority for a tsunami that is detected as originating from a nearby location and expected within one hour or less?
- 3 May a tsunami as in 2 above, or an earthquake, or a landslide as in 1 above be able to override a National Activation from a President or Prime Minister, in selected areas, with that National Activation message repeated in those areas after the overriding message? This is a recommendation, but needs the appropriate legislative approval in order to be mandated in each country.
- 4 Do the translation of ""communicable disease" and "contagious disease" get clear identification separately in the translation?
- 5 Are the fire risk levels for forest or wildfires suitably identified by level and color code for the language of the countries being used in? There are different schemas that are combined, but "Red Flag" is not recommended.
- 6 When moderate or mild weather has an urgency that is Past, does that mean it has ended and something else begun, or does it mean that the moderate or mild weather has begun?

7

The Fire Alarm number 1 to 5 scheme is defined in the U.S. This may need redefinition for other countries, using the same numbers. Is this needed?

8 The cyber crime and internet issue terms may need redefinition for various countries in various languages. Is this needed?

9 The provision for State Governors to issue alerts is provided for. Is this legal for the language in the locations this translation is to be used?

nfusion.

io, DAB, DAB+ and DRM).

				CET-257
				CET-258
				CET-259
				CET-260
				CET-261
				CET-262
				CET-263
				CET-264
				CET-266
				CET-267

)

CET-268

Safety RGA [refugee](#)

CET-269

(delete)
(delete)
:

Safety LEA lawWatc
Transport ABS h
Civ CIS [balloA](#)
civil

(delete if
not used
for
Modified
Mercalli
Intensity)
(delete if
not used
for
Modified
Mercalli
Intensity)

Geo

EQ1

[eq1](#)

EQ9

Geo

[eq9](#)

EQE

(delete)

Geo

[eqEmerg](#)

(delete)

Safety

LAS

localSt

(delete)

train

Transport

RWA

train

(if legal within coun

Civil,

Safety

SIE

[statle](#)
earthqua
ke
damOver
flow,
(damBre
ach)
[hazWea](#)

(see 88)

Geo

EQW

(delete)

Infra
Met

DBA
HZS

(delete, see traffic	Transport	TFA	traffic
(delete see 144)	Env	MPW	marinePe
(delete, see 189, 190)	Met	SMW	st
(delete see 143)	Transport	MDW	spclMari
(delete)	Met	SPT	ne
			marineDi
			seas
			StormAd
(delete?) train	Transport	RWA	train

[illegible]

OET-000	NIC	National Information Center	national hazard	Civil, Safety	NIC	natic	⊗ Expect	⊗ Moder	⊗ Obsen	⊗	3		其他
OET-000	NIE	National Information Emergency	national hazard	Civil, Safety	NIE	natie	⊗	⊗ Imme	⊗ Extreme	⊗ Obsen	1		民事, 安全
OET-000	PCR	other; protective clothing required	safety hazard	Safety	PCR	pClothe	⊗ Expecte	⊗	⊗ Severe	⊗ Likely	5		民事, 安全
OET-000	STA	state priority activation	state, province	Civil, Safety	STA	statPa	⊗ Imme	⊗ Severe	⊗ Obsen	⊗	2		安全
OET-001	ISO	active shooter situation	criminal activity	Safety, Security	SBA	dangerP ersonA	⊗ Imme	⊗ Severe	⊗ Obsen	⊗ severe	6		民事, 安全
OET-002	ISL	administrative activity	testing & system	Other	ADR	Admin	⊗ Imme	⊗ Severe	⊗ Likely	⊗	8		安全保障

			(Incident t_Time) Severe air hazard Observed d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	(Incident t_Time) Severe air hazard observe d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Hazard observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	(Date) (Incident t_Time) Severe air hazard severe observe d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Hazard observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	Official your Govern personal safety, ment,A you should update immedi ately to the severe (Recom mended actions and extende d in (City) (County) (State) (ons), The Severe incident air hazard (Day), alert e the remains incident, in effect hazard unit and its further consequ notice. (an/pjm) encen). This message
WBA	briskW	⚠ Immet ⚡ Severe ⚡ Obsen -				
			(Incident t_Time) Severe aviation Air Hazard observe d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Hazard observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	(Incident t_Time) Severe aviation Air Hazard observe d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Hazard observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	(Date) (Incident t_Time) Severe aviation Air Hazard observe d in (Short_A real) (City) (County) (State) (Recom mended Action) immedia tely Hazard observed in (endDay) (hh:mm) (Recommended Action) immediately until (endday) (hh:mm) (an/pjm).	Official your Govern personal safety, ment,A you should update expect the to the Severe (Recom mended actions and extende d in (City) (County) (State) (ons), The Severe incident air hazard (Day), alert e the remains incident, in effect hazard unit and its further consequ notice. (an/pjm) encen). This message
e.g.dron AIA	aviation	⚠ Immet ⚡ Severe ⚡ Obsen -				
			(Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	(Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	(Date) (Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	Expect t Time) The Official Govern ment,A gency) severe has ozone observe issue is d Please avoid at ozone this area or indors. (Short_A www.O ficial,W Go-Ste (County) (State) (Govn) govt.
e.g.volca AQCA	airQualit y	⚠ ⚡ Expect ⚡ Severe ⚡ Likeli				
			(Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	(Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	(Date) (Incident t_Time) Severe ozone issue is observed d at (flocatio n) (Short_A severe ozone issue is observed at (City) location) (County) (Short_Area) (City) (State) (Recom mended Action) expected Air hazard observed in (Short_Area) (City) (County) (State) (Recom mended Action) expected Air Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	Official your Govern personal safety, ment,A you should update immedi ately to the severe (Recom mended actions and extende d in (City) (County) (State) (ons), The Severe incident air hazard (Day), alert e the remains incident, in effect hazard unit and its further consequ notice. (an/pjm) encen). This message
SAS	airSearc h	⚠ Expect ⚡ Severe ⚡ Obsen				
			(Incident t_Time) Severe air hazard likely in (Recommended Action) expected until (incide nt_time) (hh:mm)	(Incident t_Time) Severe air hazard likely in (Recommended Action) expected until (incide nt_time) (hh:mm)	(Date) (Incident t_Time) Severe air hazard likely in (Short_A Search observe d in (Short_A real) (City) (County) (State) (Recom mended Action) expecte d (Incident t_Time) (Recommended Action) expected until (incide nt_time) (hh:mm)	Describe the effe the remains

Air Quality Index (AQI) Values	Levels of Health Concern	Description
0 to 50	Good	The AQI value for your community is between 0 and 50. Air quality is satisfactory and poses little or no health risk
51 to 100	Moderate	The AQI is between 51 and 100. Air quality is acceptable; however, pollution in this range may pose a moderate health
101 to 150	Unhealthy for Sensitive Groups	When AQI values are between 101 and 150, members of sensitive groups may experience health effects, but the general public is unlikely to be affected.

其他

氣象

氣象、交通

環境的

環境、健康

OET-006	SH	air stagnation	air hazard	Meteorological	ASG	airStag	Expect	Modera	Obsen	<div>Moderate air stagnation observed in (Short_Area) (City) (County) (State) (Recommended Action) expected (Incident_Time) (h:mm) until (endDay) (am/pm)</div> <div>Moderate air stagnation observed in (Short_Area) (City) (County) (State) (Recommended Action) expected (Incident_Time) (h:mm) until (endDay) (am/pm)</div>	<div>Moderate air stagnation observed in (Short_Area) (City) (County) (State) (Recommended Action) expected (Incident_Time) (h:mm) until (endDay) (am/pm)</div> <div>Moderate air stagnation observed in (Short_Area) (City) (County) (State) (Recommended Action) expected (Incident_Time) (h:mm) until (endDay) (am/pm)</div>	151 to 200	Unhealthy	Everyone may begin to experience health effects when AQI values are between 151 and 200. Members of sensitive groups may experience more serious health effects.
OET-007	C	aircraft crash	aviation hazard	Transport	APW	aircraftC	Imme	Extrem	Obsen	<div>aircraft crash observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>aircraft crash observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>	<div>aircraft crash observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>aircraft crash observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>	201 to 300	Very Unhealthy	AQI values between 201 and 300 trigger a health alert, meaning everyone may experience more serious health effects.
OET-008	I	aircraft Incident	aviation hazard	Transport	AIS	aircraft	Imme	Severe	Obsen	<div>Severe aircraft incident observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>Severe aircraft incident observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>	<div>Severe aircraft incident observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>Severe aircraft incident observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>	301 to 500	Hazardous	AQI values over 300 trigger health warnings of emergency conditions. The entire population is even more likely to be affected by serious health effects.
OET-009	P	airport closure	aviation hazard	Transport	APA	airportCL	Imme	Severe	Obsen	<div>airport closure observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>airport closure observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>	<div>airport closure observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div> <div>airport closure observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately (Incident_Time) (h:mm) until (h:mm) (am/pm)</div>			

氣象

氣象

運輸

運輸

[illegible]

OET-016	W	arctic outflow	temperature hazard	Meteorological	E	TEA	arcticOut t ⚠ Expect ⚠ Severe ⚠ Obsen	<div><div>... _Govern ment,A gency) have a greater severe arctic outflow cold winds. These may occur in streets in the wind direction adjacent to tall building s. Please dress adequat ely for these enclen</div><div>(Incident t,Time) Severe arctic outflow cold observe d in (Short_A rea) (City) (County) (State) (Incident,Time) (Recom mended outflow cold Action) observed in expecte (Short_Area) (City) (County) (State) (ht:mn) (Recommended Action) expected (am/pm) until (ht:mn) [Day].</div><div>(Date) (Incident t,Time) Severe arctic outflow cold observe d in (City) (County) (State) (Incident t,Time) (Recom mended outflow cold Action) observed in expecte (Short_Area) (City) (County) (State) (ht:mn) (Recommended Action) expected (am/pm) until (ht:mn) [Day].</div><div>(Date) (Incident t,Time) Severe arctic outflow cold winds. These may occur in streets in the wind direction adjacent to tall building s. Please dress adequat ely for these enclen</div></div>	9	健康
OET-017		ashfall	air hazard: marine, aviation	Geological; Health; Meteorological; Safety; Transport	F	e.g. volca VAV	volcanic Ash ⚠ Expect ⚠ Severe ⚠ Likely	<div><div>Official your _Govern ment,A you safety, gency) you has a should immedia tely use masks when outdoor s. Vehicle air filters and HVAC condens ers may become clogged. Evaporat ors may become contami</div><div>(Incident t,Time) Severe ashfall likely in (Short_A rea) (City) (County) (State) (Incident,Time) Action) Severe ashfall likely immedia in (Short_Area) tely (City) (County) until (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Date) (Incident t,Time) Severe ashfall likely in (Short_A rea) (City) (County) (State) (Incident t,Time) Action) Severe ashfall likely immedia in (Short_Area) tely (City) (County) until (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Date) (Incident t,Time) Severe ashfall likely in (Short_A rea) (City) (County) (State) (Incident t,Time) Action) Severe ashfall likely immedia in (Short_Area) tely (City) (County) until (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div></div>	4	氣象
OET-018	A	avalanche; A	.	Geological		AVA	avalanch e ⚠ Expecte d ⚠ Extrem ⚠ Likely	<div><div>Official your _Govern ment,A you safety, gency) should avoid severe the area until further hazard notice. The avalanch e emerge nly warning remains in effect until further notice. This message will be updated in e_Durati</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div></div>	2	地質; 健康; 氣象; 安全; 運輸
OET-018	W	avalanche; W	.	Geological		AVW	avalanch e ⚠ Immedia te ⚠ Extrem ⚠ Obsen	<div><div>Official your _Govern ment,A you safety, gency) should avoid severe the area until further hazard notice. The avalanch e emerge nly warning remains in effect until further notice. This message will be updated hazard in e_Durati</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div><div>(Incident t,Time) Severe avalanch e hazard likely in (Short_A rea) (City) (County) (State) (Recom mended Action) Severe avalanche immedia hazard likely in tely (Short_Area) (City) until (County) (State) (ht:mn) (Recommended Action) immediately (am/pm) until (ht:mn) [Day].</div></div>	1	地質

OET-019	NOTAM	aviation hazard	aviation hazard	Transport	F	(US FAA)	ABA	notam	⊗ Immediate te	⊗ Extreme	⊗ Observed	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observe Immediately (Incident_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	4	地震
OET-020	S	aviation security	aviation hazard	Transport			AVS	aviation Sec	⊗ Immediate te	⊗ Extrem	⊗ Likely	tely (Incident_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	6	運輸
OET-021		beach hazard	marine	Transport	F	(e.g. shar	BEW	beach	⊗ Expect	⊗ Severe	⊗ Observed	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	tely (Date) (Incident t_Time) an extreme Notice to Airmen (NOTAM) is observed by the (Official_Governmen t_Agency). (This contains the details).	7	運輸
OET-022		biological	biological hazard	CBRNE			BHW	biologic al	⊗ Expect	⊗ Severe	⊗ Likely	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	3	運輸
OET-023		blizzard	winter weather	Meteorological	E		BZW	blizzard	⊗ Expect	⊗ Severe	⊗ Likely	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	3	CBRNE
OET-024		blood supply	health issue	Health			HEB	bloodSu pply	⊗ Expect	⊗ Severe	⊗ Likely	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	A severe biologic al hazard is likely likely in (Short_A real) (City) (County) (State) (Descrip tion & Recom mended Action) A severe biological hazard is likely in (Short_Area) (City) (Incident t_Time) (Description & until (hh:mm) Action) expected (Incident_Time) until (hh:mm) [am/pm] until [hh:mm] [am/pm]	5	氣象

[illegible]

[illegible]

[illegible]

OET-041		coal gas	utility issue	Infrastructure		UTG	naturalGas	Expect Severe	Observed		7	安全
OET-042		coastal flood	flood	Meteorological	E	CFW	coastFlood	Expect Severe	Likely		3	基礎設施
OET-043	C	cold; excessive	temperature hazard	Meteorological	B	TWC	coldwave	Expect Severe	Observed		9	氣象
OET-043		cold	temperature hazard	Meteorological	E	wind chill	TZC	cold	Expect Severe	Likely	8	氣象
OET-043	L	cold; polar low	winter weather	Meteorological	B	SPL	polarLow	Immediate	Severe	Observed	5	氣象
OET-044		cold weather	winter weather	Meteorological	E	TCW	coldW	Expect	Modest	Observed	8	氣象

[illegible]

[illegible]

[illegible]

OET-061	Z	disease: inter-animal & human	health issue, public health	Health	zoonotic disease, see O+G75E T-046 also	ZDW	zoonotic disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	8 Immediate	8 Severe 8 Observed	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,Time) has a Severe inter-species disease is observed in (Short_Area) (City) (County) (State) (Recommended Action) immediately until (fh:mm)	(Date) (Incident t,
---------	---	-------------------------------	-----------------------------	--------	---	-----	---	-------------	---------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---------------------

[illegible]

[illegible]

OET-078	A7	fire condition high: fire ban	fire	Fire
OET-078	A8	fire condition very high: fire ban	fire	Fire
OET-078	A9	extreme fire danger: total fire ban	fire	Fire
OET-078	N1	fire: level 1	fire	Fire
OET-078	N2	fire: level 2	fire	Fire
OET-078	N3	fire: level 3	fire	Fire
OET-078	N4	fire: level 4	fire	Fire

[illegible][illegible]

Planning Section Chief					1 Planning Section Chief	1 Planning Section Chief
RAC Unit	Continued Above		1 RAC Unit	1 RAC Unit	1 RAC Unit	1 RAC Unit
Satellite			1 Satellite	1 Satellite	1 Satellite	1 Satellite
Safety Battalion Chief			1 Safety Battalion Chief	1 Safety Battalion Chief	1 Safety Battalion Chief	1 Safety Battalion Chief
SOC Battalion Chief			1 SOC Battalion Chief	1 SOC Battalion Chief	1 SOC Battalion Chief	1 SOC Battalion Chief
Tactical Support Unit			1 Tactical Support Unit	1 Tactical Support Unit	1 Tactical Support Unit	1 Tactical Support Unit

[illegible][illegible]

[illegible]

[illegible]

OET-092		fuel issue	utility issue	Infrastructure
OET-093		geophysical issue	geological	Geological
OET-094		grass fire	fire	Fire
OET-095	M	hail	Moderate weather	Meteorological
OET-095	L	hail	severe weather	Meteorological
OET-095	O	hail	severe weather	Meteorological

[illegible]

	Tropical disturbance	Tropical depression		Tropical cyclone
0	5			
1	Region below	64-90	90-116	116-120
4	7	Typhoon		
6	7			
6	2	Hurricane		
4	3	Very severe cyclonic storm		Super cyclonic storm

氣象

基礎設施

地質

*

氣象

氣象

OET-095	X	hail	extreme weather	Meteorological	E	HAE	halEx	⊗ Expect Ⓢ Extrem Ⓢ Obsen	Extreme hail is observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.	Official your safety, Government, your agency should dress extreme hail for a hailstorm. Crash and safety helmets protect against injuries. Driving is the best avoided if possible. Sheltering vehicles may be desirable.
OET-096		hazardous seas	marine	Meteorological	E	HSA	hazSea	⊗ Expect Ⓢ Severe Ⓢ Likely	Severe hazardous seas are likely in {County1} {State1} to {County2} {State2}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.	Severe hazardous seas are likely in {County} {State} severe hazardous seas {www.Of} likely in {ficial_W} {County} {eb_Site} {gov}.
OET-097	Q	health: human quarantine: health travel restrictions	health issue	Health	F	HQW	hQwaran	⊗ Expect Ⓢ Severe Ⓢ Obsen	human quarantine observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.	human quarantine observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.
OET-097	Q	health: human quarantine: health travel restrictions	health issue	Health	F	HDW	hQwaran	⊗ Expect Ⓢ Severe Ⓢ Obsen	Severe health issue observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.	Severe health issue observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} Expected {Incident_Time} until {Incident_Time} {hh:mm} {am/pm}.
OET-097	O	health issue	health issue	Health		HES	health	⊗ Expect Ⓢ Severe Ⓢ Obsen	A severe sheep or cattle/livestock farm health issue is observed for {location} {City} {County} {State}. {Incident_Time} A severe sheep or cattle/livestock farm health issue is observed for {location} {City} {County} {State}. {Incident_Time} expected until {Incident_Time} {hh:mm} {am/pm}.	A severe sheep or cattle/livestock farm health issue is observed for {location} {City} {County} {State}. {Incident_Time} expected until {Incident_Time} {hh:mm} {am/pm}.
OET-097	A	health issue: agricultural emergency	health issue	Environmental		AGE	animalDI	⊗ Expect Ⓢ Moder Ⓢ Obsen	Moderate agricultural health issue observed in {Short_Area} {City} {County} {State}. {Description & Recommendation}	Moderate agricultural health issue observed in {Short_Area} {City} {County} {State}. {Description & Recommendation}

2			
6	4	Tropical cyclone	Intense tropical cyclone
5	5	Tropical cyclone (hurricane). Severe tropical cyclone	
7		Number	Region
1			Western North Pacific Ocean and South China Sea
9			
2			Atlantic and Northeast Pacific Oceans including Caribbean and Gulf of Mexico
5			

氣象

氣象

氣象

健康

健康

健康

OET-107	I		ice	winter weather	Meteorological	C	ISA	spclce Expect Severe Observed	t_Time) (Incident_Time) A severe ice issue observed is expected for (City) (County) (State).	(Incident_t_Time) _Government_A severe ice issue observed is expected for (City) (County) (State). The (Official_Government_Agency) has observed a past ice issue.	Typhoon / Hurricane	5	135 - 156	70 - 81	249 - 288	H105
OCT-107	S		ice	winter weather	Meteorological	C	ICS	ice Past Severe Observed	(Incident_t_Time) A severe ice issue observed is expected for (City) (County) (State).	(Incident ended t_Time) for A (City) severe ice issue At (Date) tion)	Typhoon / Hurricane	6	156-	81-	288-	H105
OET-107	X		ice	winter weather	Meteorological	C	ICW	iceWarm te Extreme Observed	Immediately An d for extreme ice issue (Description) is observed for (City) (County) (State).	Immediately (Incident_t_Time) An d for e the (City) incident, hazard eb_Site and its gov)		3				
OET-108			ice pressure issue	ice issue	Meteorological	C	IPA	Expect Severe Observed	An expecte severe ice pressure issue is observed for (Area) (County) (State).	An expecte severe ice pressure issue is observed for (Area) (County) (State).		5				
OET-109			ice storm	winter weather	Meteorological	C	ISW	iceSt Expect Severe Observed	A severe ice storm is expected for (Short_Area) (City) (County) (State).	A severe ice storm is expected for (Short_Area) (City) (County) (State).		6				
OET-110			iceberg	ice issue	Meteorological	C	IBW	iceberq Expect Severe Observed	A severe iceberg hazard is observed for (Area) (County) (State).	A severe iceberg hazard is observed for (Area) (County) (State).		5				
OET-111			industrial crime	criminal activity	Safety	CAN	industCrImmea me te Severe Observed	A severe industrial crime is observed mended for (Short_Area) Action) (City) (County) immediately until (Incident_Time) (am/pm)	A severe industrial crime is observed mended for (Short_Area) Action) (City) (County) immediately until (Incident_Time) (am/pm)	The (Official_Government_Agency) has an immediate extreme ice issue. Immediately observe d for e the (City) incident, hazard eb_Site and its gov)		8				

[illegible]

OET-126			low water pressure	utility issue	Infrastructure	WTW	pressH2 O	⊗ Immediate	⊗ Extreme ⊗ Observed	floodings and contamination			基礎設施、交通
OET-127			meteoroid	space	Geophysical	F	MTW	meteor	⊗ Expecte d ⊗ Severe ⊗ Likely	(different translation & news item)		<p>[This is a test!]</p> <p>[Incident_Time] At the request of NASA, the Governors of Texas, Arkansas and Louisiana have issued this emergency alert about potential dangers from meteoroid debris.</p>	基礎設施
OET-128			meteorological issue	meteorological	Meteorological	E		⊗ Expecte d ⊗ Severe ⊗ Likely					球物理
OET-129	C		missile countdown	national hazard	CBRNE	F	Mran	mCount	⊗ Immed Extreme ⊗ Observed				氣象
OET-129	W		missile threat	national hazard	CBRNE	F	MSW	mWarn	⊗ Immed Extreme ⊗ Observed				CBRNE

[illegible]

OET-131		mobile service	utility issue	Infrastructure	MTS	Mobiles	Expect	Model	Observed	service.	service.	9	安全
OET-132		1 rain <30mm/12h	weather	Meteorological	E	RA0	rain0	Expect	Model	Likely	moderate likely.	5	基础设施
OET-132		2 30mm < rain <52mm/12h	weather	Meteorological	E	RA1	rain1	Expect	Severe	Likely	severe likely.	5	气象
OET-132		3 rain > 52mm/12h	weather	Meteorological	E	RA2	rain2	Expect	Severe	Likely	severe likely.	5	气象

OET-132		4	52mm < rain < 80mm/12h	weather	Meteorological	E		RA3	rain3	⚠ Expect ⚠ Extreme ⚠ Likely	<div><div>(Incident t_Time) (Probabi lity=nn %) There is a rain #4 severe likely.</div><div>(Incident_Time) (Probability=nn%) There is a rain #4 severe likely.</div></div>	<div><div>(Date) (Inciden t_Time) (Probabi lity=nn %) There is a rain #4 severe likely.</div><div>(Date) (Inciden t_Time) (Probabi lity=nn %) There is a rain #4 severe likely.</div></div>	5	氣象
OET-132		5	rain >100mm/3h or 50mm/h	weather	Meteorological	E		RA4	rain4	⚠ Expect ⚠ Severe ⚠ Likely	<div><div>(Inciden t_Time) (Probabi lity=nn %) There is a rain #5 severe likely.</div><div>(Incident_Time) (Probability=nn%) There is a rain #5 severe likely.</div></div>	<div><div>(Date) (Inciden t_Time) (Probabi lity=nn %) There is a rain #5 severe likely.</div><div>(Date) (Inciden t_Time) (Probabi lity=nn %) There is a rain #5 severe likely.</div></div>	5	氣象
OET-132	L		monsoon	weather	Meteorological	E		MOW	monsoon	⚠ Expect ⚠ Severe ⚠ Likely	<div><div>(County) (State) Extreme mudslid e/fahar Flood observe d damage to roads, bridges and</div><div>(Incident t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	<div><div>(County) (State) Extreme mudslid e/fahar Flood observe d damage to roads, bridges and</div><div>(Incident t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	2	氣象
OET-133			mudslide	geophysical	Geological			VHW	mudSl	⚠ Immedia te ⚠ Extreme ⚠ Obsen	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	2	氣象
OET-134			natural gas	utility issue	Infra			UTG	naturalG as	⚠ Expect ⚠ Severe ⚠ Obsen	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	7	地質
OET-135			network message notification	testing & system activity	Other			NMN	netMsg	⚠ Expect ⚠ Moderat e ⚠ Observe d	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	<div><div>(Inciden t_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div><div>(Incident_Time) A severe natural gas issue observed at gas issue observe d at Expected until (locato n) in</div></div>	8	基礎設施

[illegible]

[illegible]

[illegible]

OET-142		pipeline rupture	utility issue	Infrastructure	F	PRA	pipeRupture	Expect Severe	Observed		6	
OET-143	H	plant health issue	health issue (see OET-061 also)	Health	(See OET	AGA	plantInfect	Expect Moderate	Observed	pest	8	
OET-143	Q	plant quarantine	health issue	Health		PPA	plantPest	Expect Severe	Observed		8	健康問題 (也見 OET-061 書庫)
OET-144	P	potable water hazard	potable water hazard	Infra, Health	all fixed	WTS	Water	Past	Expected	Observed	7	<p>[Text] Tap water unsafe in Chattanooga metro area. Do not use, drink, cook, bathe or wash unless boiled.</p> <p>[Text] Tap water unsafe in Chattanooga metro area. Do not use, drink, cook, bathe or wash unless boiled.</p> <p>[Text] Bol Water Warning issued due to some contamination affecting public water supply in the greater Chattanooga metropolitan area. (Date) (Incident, Time) Until (EndTime) (Day)</p> <p>[This is a test.] (Incident, Time)The Governor of West Australia has issued a Bol Water Warning for the greater Chattanooga metropolitan area because an unacceptable bacteria contaminated the public drinking water supply. This impacts all public water customers of the West Australia Water company in the Chattanooga, West Australia metropolitan area including portions of Boone, Clay, Jackson, Kanawha, Lincoln, Logan, Putnam, and Roane counties and the Culloden area of Cabell County.</p> <p>For your safety, you should not to use, drink, cook with, bathe, or wash with tap water unless boiled from West Australia Water public water supply until further notice. The Bol Water Warning remains in effect until further notice. This message will be updated in 3-hours, or sooner if needed. For more information, check www.AWWater.com, or tune to local news media. Please do not call 911, except to report a serious emergency. [This concludes this test.]</p>
OET-144	O	potable water warning	utility issue, water hazard	Infrastructure		BWW	boilH2O	Immediate	Extreme	Observed	6	飲用水危害

搜索

實用程序問題

健康問題 (也見 OET-061 書庫)

健康問題

飲用水危害

[illegible]

[illegible]

OET-159		3	rain > 52mm/12h	weather	Meteorological	E	(50mm China)(54mm EU)	RA2	rain2	⊗ Expect ⊗ Severe ⊗ Likely	<div><div><div>(Incident t, Time) (Probabi lity=nn %) There is a severe likely expecte</div><div>(Incident, Time) (Probability=nn%) rain #3 There is a severe likely rain #3 expected.</div></div><div><div>(Incident t, Time) (Probabi lity=nn %) There is a severe likely expecte</div><div>(Incident, Time) (Probability=nn%) rain #4 There is a severe likely heavy rain #4 expected.</div></div><div><div>(Date) (Incident t, Time) (Probabi lity=nn %) There is a severe likely expecte</div><div>(Incident t, Time) (Probabi lity=nn %) There is a severe likely expecte</div><div>(Date) (Incident t, Time) (Probabi lity=nn %) There is a severe likely expecte</div></div></div> <div><div>driving with Official on, also turn your lights on. Be alert for water that can cause loss of grip on the road, and localized flooding. Avoid fastmovi ng or turbulen t floodwat er as driving with wipers on, also turn your lights on. Be alert for water that can cause loss of grip on the road, and localized flooding. Do not attempt to drive through floodwat ers, turn around</div><div>driving with wipers on, also turn your lights on. Be alert for water that can cause loss of grip on the road, and localized flooding. Do not attempt to drive through floodwat ers, turn around</div><div>driving with wipers on, also turn your lights on. Be alert for water that can cause loss of grip on the road, and localized flooding. Do not attempt to drive through floodwat ers, turn around</div></div>
---------	--	---	-----------------	---------	----------------	---	-----------------------	-----	-------	----------------------------	---

OET-162	O	rescue: emergency	safety hazard	Rescue	D	RRE	rescue	⚠ Immediate Severe rescue required observe d for Severe rescue required for [Area Name].	te (Incident t, Time) Severe rescue required observe d for Severe rescue required for [Area Name].	rescue ment, A is required Immedia te location severe rescue required observe d for Severe rescue required for [Area Name].	3	健康
OET-162	M	rescue: statement	safety hazard	Rescue	D	RRS	rescuS	⚠ Expect ⚠ Modes ⚠ Observe [Area Name].	(Incident t, Time) Rescue completed or false alarm for [Area Name].	(Incident t, Time) Rescue completed or false alarm for [Area Name].	8	救援
OET-163		retail crime issue	criminal activity	Safety		CRA	retailCrime	⚠ Expect ⚠ Modes ⚠ Observe [Area Name].	A moderate retail crime observed is expected for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	moderate retail crime observed is expected for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	6	救援
OET-164		rip current issue	beach hazard	Safety		BRA	beaRip	⚠ Immediate Severe ⚠ Observe [Area Name].	rip current is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	rip current is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	3	安全
OET-165		road closure	road hazard	Transport		RCA	roadClose	⚠ Immediate Severe ⚠ Observe [Area Name].	road closure is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road closure is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	9	安全
OET-166	C	road issue: condition	road hazard	Transport		RUS	roadUsage	⚠ Immediate Severe ⚠ Observe [Area Name].	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	8	運輸
OET-166	D	road issue: delay	road hazard	Transport		RDA	roadDelay	⚠ Expect ⚠ Severe ⚠ Likely [Area Name].	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	8	運輸
OET-166	E	road issue	road hazard	Transport		RIE	roadIncident	⚠ Immediate Severe ⚠ Observe [Area Name].	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	8	運輸
OET-166	S	road issue: safety	road hazard	Transport		RZA	rdCondit ion	⚠ Immediate Severe ⚠ Observe [Area Name].	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road issue is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	8	運輸
OET-167		road vehicle accident	road hazard	Transport		TRX	accident	⚠ Immediate Severe ⚠ Observe [Area Name].	road vehicle accident is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	road vehicle accident is observed for [Short_Area] [City] [County] [State] (Description & until [Incident_t, Time]) Recommended Action expected [Incident_t, Time] [Incident_t, Time]	8	

OET-168	L	roque waves: L	marine	Meteorological	E	(e.g. freak high waves likely, but not observe d)	SMA	neAd	⚠ Expect ⚠ Severe ⚠ Likely	severe waves or marine rogue special weather is likely for {County} or {State} {Incident_Time} special expected until {endDay} {hh:mm} is likely {am/pm} {Details}.	severe waves or marine rogue The {Recom} {Official} {Govern} ment_A {www.Of} gency) ficial,W eb.Site. roque qov	4	運輸
OET-168	X	roque waves: X	marine	Meteorological	B	(e.g. freak high waves)	SMW	nautical	⚠ Imme: ⚠ Extrem ⚠ Likely	extreme rogue waves or marine special weather is likely for {County} {State} {Incident_Time} until {endDay} {hh:mm} is likely {am/pm} {Details}.	extreme rogue waves or marine special weather is likely for {County} {State} {Incident_Time} until {endDay} {hh:mm} is likely {am/pm} {Details}.	3	氣象
OET-169	S	safety: S	safety hazard	Safety			CDE	civilEmer	⚠ Immedia te ⚠ Severe ⚠ Obsen	severe suspicio us vehicle or A severe suspicious package vehicle or package is observed for {Short_Area} {City} {Short_A} {Description & rea} Recommended {City} Action {County} immediately {State} {Incident_Time} until {endDay} {hh:mm} is likely {am/pm}.	severe suspicio us vehicle or A severe suspicious package vehicle or package is observed for {Short_Area} {City} {Short_A} {Description & rea} Recommended {City} Action {County} immediately {State} {Incident_Time} until {endDay} {hh:mm} is likely {am/pm}.	3	氣象
OET-169	E	safety: E	safety hazard	Safety			SHE		⚠ Expect ⚠ Severe ⚠ Obsen	Expecte d {Event} {Date} {Incident_Time} Severe safety hazard observed in {State} {Short_Area} {City} Avoid {County} {State} or leave the area.	Expecte d {Event} {Date} {Incident_Time} Severe safety hazard observed in {State} {Short_Area} {City} Avoid {County} {State} or leave the area.	3	安全
OET-169	I	safety: evacuation immediate	safety hazard	Safety			EVI	evacim	⚠ Immedia te ⚠ Extrem ⚠ Obsen	(Incident t_Time) Extreme severe Safety Hazard observe d in {Short_A rea} {City} {Incident_Time} {County} Extreme severe {State} Safety Hazard Evacuate observed in {Short_Area} {City} {Incident_Time} {County} {State}.	(Incident t_Time) Extreme severe Safety Hazard observe d in {Short_A rea} {City} {Incident_Time} {County} Extreme severe {State} Safety Hazard Evacuate observed in {Short_Area} {City} {Incident_Time} {County} {State}.	1	安全

OET-169	R	safety; evacuation rapidly	safety hazard	Safety
OET-169	RDK	safety; return OK	safety hazard	Safety
OET-169	SPE	safety; shelter immediately	safety	Safety
OET-169	SPW	safety; shelter in-place	safety	Safety
OET-170		sandstorm	air hazard	Meteorological Environment

[illegible]

[This is a test]
(Incident, Time) At the request of NASA, the Governors of Texas, Arkansas and Louisiana have issued this emergency alert about potential dangers from space shuttle debris.
At 9 a.m., Central Time, the NASA space shuttle Columbia broke up over north central Texas. Pieces from the shuttle may contain dangerous chemicals.
Pieces from the space shuttle may have fallen in a large area from north central Texas, to Arkansas, and Louisiana.

For your safety, you should not touch any pieces found from the space shuttle. Please report their location to local emergency services or government authorities. Recovery of all pieces of the shuttle is important for the investigation of the accident. The space shuttle debris warning remains in effect until further notice. This message will be updated in 6-hours, or sooner if needed. For more information, check www.NASAS.gov, or tune to local news media. Please do not call 9 1 1, except to report a serious emergency. [This concludes this text]

安全

安全

安全

安全

安全

[illegible]

OET-185		1	space, CME1	space weather	Other
OET-185		2	space, CME2	space weather	Other
OET-185		3	space, CME3	space weather	Other
OET-185		4	space, CME4	space weather	Other

Coronal Mass Ejection Tp=1	SC1	spaceCM E1	☒ Immediate	☒ Minor	☒ Observe
Coronal Mass Ejection Tp=2	SC2	spaceCM E2	☒ Immediate	☒ Moderate	☒ Observe
Coronal Mass Ejection Tp=3	SC3	spaceCM E3	☒ Immediate	☒ Moderate	☒ Observe
Coronal Mass Ejection Tp=4	SC4	spaceCM E4	☒ Immediate	☒ Moderate	☒ Observe

Magnetic Field Calculator for Coils and Solenoids

Most accurate online magnetic field calculator on the Internet

This calculator uses advance techniques to calculate magnetic field for solenoids and coils. It is the most comprehensive and accurate calculator available. In addition to magnetic field, it also calculates DC resistance, inductance, power dissipation, resonance capacitance, and much more. These important design information are ideal for designing **AC magnetic coil** and solenoid, especially at high frequency.

Last released on: January 2019

Today's date is:
Mon Dec 06 2021 10:30:21 GMT-0500 (Eastern Standard Time)

Coil Input Parameters

Coil Inner Radius (mm):

Coil Length (mm):

Copper Wire Diameter with Insulation (mm):

Copper Wire Diameter without Insulation (mm):

Number of Turns:

Coil Current (A):

Frequency (kHz):

Distance from center (mm):

Core Relative Permeability, μ_r :

Winding Compac-Factor:

Click here to calculate

Basic Calculated Output Parameters

Magnetic Field (mT):

Coil Height (mm):

DC Resistance (Ohm):

Inductance (mH):

Total Impedance (Ohm):

Advanced Calculated Output Parameters

Minimum DC Drive Voltage Required (V):

Resonance Capacitor Capacitance (nF):

Resonance Capacitor Voltage Rating (kV):

DC Power Dissipation (W):

AC Power Dissipation (W):

Figure 1. Cross-section view of the magnetic coil showing radius, coil length and width.

Figure 2. Calculated magnetic field at distance x from the center.

Table 1. Wire gauge diameter with insulation in mm.

Gauge	Diameter
10	2.67716
11	2.30268
12	2.13868
13	1.91516
14	1.71485
15	1.53162
16	1.36652
18	1.09474
20	0.87884

Table 2. Gauge diameter without insulation (bare copper) in mm.

Gauge	Diameter
10	2.58826
11	2.30378
12	2.05232
13	1.8288
14	1.628
15	1.45034
16	1.29032
18	1.02362
20	0.8128

A space moderate Coronal Mass Ejection Tp=4 is observed for {County1}{State1} to {County2}{State2} {Date} {Incident, Time} immediately until {hh:mm} {am/pm} {Day}. {Details}.

☒ Immediate ☒ Moderate ☒ Observe

其他

其他

其他

其他

[illegible]

[illegible]

OET-192	T	telephone: other	utility issue	Infrastructure	UTT	telephone e	⊗ Expect ⊗ Severe ⊗ Likely	<p>(Incident t_Time) (P_1, I) and other phone (Descrip tion) in (Short_A rea) (City) (Date) (Incident_Time) (State, P_1, I) and other (Alterna tive_Em ergency (City) (County) _Number (State) r) for (Alternative_Emerge ncy_Number) for emergency only.</p>	<p>(Date) (Incident t_Time) (P_1, I) and other ncy phone (Descrip tion) in (Short_A rea) (City) (Date) (Incident_Time) (State, P_1, I) and other (Alterna tive_Em ergency (State) _Number Other (Area) r) for emergency ncy only.</p>	<p>Official _Govern ment_A gency) need to make an emerge ncy call as other number phone because service is having a outage. If you have a serious emerge ncy in (City) (County) , and</p>	8							基础设施
OET-193		1 terrorist threat low	criminal activity	Safety	STS	terrorist 1	⊗ Expect ⊗ Minor Unlikely	<p>Expecte d (Incident t_Time) terrorist attack highly unlikely in (Short_A rea) terrorist attack (City) highly unlikely in (County) (Short_Area) (City) (State) (County) (State).</p>	<p>Expecte d (Incident t_Time) terrorist attack highly unlikely in (Short_A rea) terrorist attack (City) highly unlikely in (County) (Short_Area) (City) (State) (County) (State).</p>	<p>Official _Govern ment_A gency) has a highly unlikely, low or green stateme nt regardin g terrorist activity (Event/ Hazard) which might occur in the (Area) (City) (www.Of ficial_W eb_Site. gov)</p>	6	⊗ 1	Minor		⊗ p = 5	1700 per cycle		基础设施
OET-193		2 terrorist threat moderate	criminal activity	Safety	ST2	terrorist 2	⊗ Expecte d ⊗ Moder Unlikely	<p>Expecte d (Incident t_Time) Terrorist attack moderat ely possible but unlikely in (Short_A rea) moderately possible (City) but unlikely in (County) (Short_Area) (City) (State) (County) (State).</p>	<p>Expecte d (Incident t_Time) Terrorist attack moderat ely possible but unlikely in (Short_A rea) moderately possible (City) (County) (Short_Area) (City) (State) (State).</p>	<p>Official _Govern ment_A gency) has a moderat ely possible or unlikely terrorist advisory because Terrorist of a dangero us (Event/ Hazard) which might occur in the (Area) (City) (www.Of ficial_W eb_Site. gov)</p>	5					800 days per cycle		安全
OET-193		3 terrorist threat substantial	criminal activity	Safety	D ST3	terrorist 3	⊗ Expecte d ⊗ Severe ⊗ Likely	<p>Expecte d (Incident t_Time) Severe terrorist attack is likely in (County) (Short_Area) (City) (State) (County) (State).</p>	<p>Expecte d (Incident t_Time) Severe terrorist attack is likely in (County) (Short_Area) (City) (State) (State).</p>	<p>Official _Govern ment_A gency) has a substant ial, likely or yellow severe terrorist activity likely because of a dangero us (Event/ Hazard) to which may occur in the (Area) (City) (www.Of ficial_W eb_Site. gov)</p>	3							安全

[illegible]

[illegible]

OET-200		transportation; travel level 4 – Do Not Travel	transport, health issue, safety hazard	Transport	F	TA4	travA4	⊗ Immedia te	⊗ Extrem e	⊗ Obsen t	5	運輸
OET-200		transportation; travel level 5 – Travel Not Permitted	transport, health issue, safety hazard	Transport	F	TA5	travA5	⊗ Immedia te	⊗ Extrem e	⊗ Obsen t	4	運輸
OET-200	M	transport	transport, marine	Transport	F	MAR	marine	⊗ Expect	⊗ Moder ate	⊗ Likely	6	運輸
OET-201		tropical depression	tropical storm	Meteorological	E	HU0	tropDep	⊗ Expect	⊗ Moder ate	⊗ Obsen t	3	運輸
OET-202	M	tropical storm; advisory	tropical storm	Meteorological	E	TRA	tropStor mAd	⊗ Expect	⊗ Moder ate	⊗ Likely	6	氣象

OET-202	X	tropical storm	tropical storm	Meteorological	B	TRW	troStor nW	storm likely for (County) (State) immediately (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	Severe tropical storm likely for (County) (State) immediately (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	tropical storm likely for (County) (State) immediately (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	(Official) to move .Govern ment,A higher for (gency) ground. Avoid severe seaside roads that (Official) preparat ions for CAT 3 force has an winds, extreme power tropical outages, Immedia storm	3
OET-202	W	tropical storm; winds	tropical storm	Meteorological	B	HXW	hurriFrc Wnd	storm winds observed for (County) (State) immediately (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	Extreme tropical storm winds observed for (County) (State) immediately (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	tropical storm .Govern ment,A CAT 3 force has an winds, extreme power tropical outages, Immedia storm	3	
OET-203	O	tsunami distant origin (<1 hour)	geophysical	Geological	F	TSA	tsunami Ad	tsunami distant origin (<1 hour) (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	tsunami distant origin (<1 hour) (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	tsunami distant origin (<1 hour) (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	4	
OET-203	L	tsunami adjacent origin	geophysical	Geological	F	TSW	tsunami te	tsunami adjacent origin (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	tsunami adjacent origin (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	tsunami adjacent origin (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	1	
OET-204	1 typhoon; 1	tropical storm	tropical storm	Meteorological	E	HU1	hur1	1 typhoon; 1 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	1 typhoon; 1 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	1 typhoon; 1 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	6	
OET-204	2 typhoon; 2	tropical storm	tropical storm	Meteorological	B	HU2	hur2	2 typhoon; 2 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	2 typhoon; 2 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	2 typhoon; 2 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	5	
OET-204	3 typhoon; 3	tropical storm	tropical storm	Meteorological	B	HU3	hur3	3 typhoon; 3 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	3 typhoon; 3 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	3 typhoon; 3 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	5	
OET-204	4 typhoon; 4	tropical storm	tropical storm	Meteorological	B	HU4	hur4	4 typhoon; 4 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	4 typhoon; 4 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	4 typhoon; 4 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	4	
OET-204	5 typhoon; 5	tropical storm	tropical storm	Meteorological	B	HU5	hur5	5 typhoon; 5 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	5 typhoon; 5 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	5 typhoon; 5 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	3	
OET-204	6 typhoon; 6	tropical storm	tropical storm	Meteorological	B	HU6	hur6	6 typhoon; 6 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	6 typhoon; 6 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	6 typhoon; 6 (Incident, Time) (State) until (endDate) (hh:mm) [any/pm].	3	
OET-205	ultraviolet	safety	safety	Safety	F	UWV	radiologi cal	ultraviolet (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	ultraviolet (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	ultraviolet (Incident, Time) (State) until (endDay) (hh:mm) [any/pm].	4	

OET-206		utility	utility issue	Infrastructure		UTA	Utility	⚠ Expect ⚠ Moder ⚠ Obsen	e utility (details) observe Moderate utility d for (details) observed (Area) for (Area) (City) (City) (County) (State) (County) Expected (Incident, Time) Expecte until (Day) (hr:mm) (am/pm)	e utility (Official (details) „Govern observe ment, A d for gency) (Area) has a (Instruct (City) moderat ions) (County) e utility (www.Of (State) (Details) ficial_W eb, Site. d observe gov (Official ions).	9		安全	
OET-207		vehicle crime	criminal activity	Safety		CVA	vehicleC rime	⚠ Expect ⚠ Moder ⚠ Obsen	e vehicle crime (Tag, Number) (details) (Tag, State) in observe (Area) (City) extreme pyroclastic surge is pyroclas observed for (Short, Area) (City) surge is (County) (State). observe (Description & d for Recommended (Short, A Action).	vehicle „Govern (www.Of crime ment, A ficial_W (details) gency) eb, Site. observe has a gov extreme (Official with the pyroclas „Govern greatest tic ment, A haste surge is gency) possible! observe has an d for extreme (www.Of (Short, A pyroclas ficial_W Volcanic Volcanic (Official ions).	9		基礎設施	
OET-208		volcanic activity	volcano hazard	Geological	F	e.g. pyroclas tic surge	VOS	pyroclas tics	⚠ Immedia te ⚠ Extrem ⚠ Obsen	Volcanic Minor Volcanic. Explosivity or Risk 0 Explosivi observed past ty or (Date) Risk 0 (Incident, Time) for observe (Area) (City) d past (County) (State) (Date) until further notice	Volcanic Volcanic „Govern (Short, A Use a pyroclas ficial_W ions).	1		安全
OET-209		0 volcano: 0	geophysical	Geological		Explosivi ty or risk Index (VEI) (an estimate)	VO0	volcano0	⚠ Past ⚠ Minor ⚠ Obsen	Explosivi ty or (Date) Risk 0 (Incident, Time) for observe (Area) (City) d past (County) (State) (Date) until further notice	Explosivi ty or gency) Risk 0 has a Continui observe minor ty and d past volcanic Disaster (Date) Explosivi Recover „Official Be „Govern prepare ment, A d to gency) leave. Use a moderat Business	3		地震
OET-209		1 volcano: 1	geophysical	Geological	F	Volcanic Explosivi ty or risk Index (VEI) (an estimate)	VO1	volcano1	⚠ Expect ⚠ Moder ⚠ Obsen	Moderat e Volcanic Explosivi ty or e volcanic Continui Risk 1 Volcanic Explosivi ty and observe ty or Disaster d Explosivi Risk 1 Recover (Date) ty or observe y plan. (Inciden Risk 1 d for Ensure t, Time) observe (Short, A that d for (Date) (City) water (Area) (Inciden (County) supply (Inciden t, Time) (State) is expecte (County) expecte (Descrip prepare d for Explosivity or Risk 1 tion & d and (Area) observed (Date) until (Area) Recom secure. (City) (Incident, Time) further (City) mented (Instruct (County) (County) expected for (Area) notice. (County) ions). (State) (City) (County) Be (State) Action). (www.Of (State) (State) until (Inciden ficial_W further notice. Be prepared d to eb, Site. notice leave. notice (Date) gov)	7		地震	
OET-209		2 volcano: 2	geophysical	Geological	F	Volcanic Explosivi ty or risk Index (VEI) (an estimate)	VO2	volcano2	⚠ Immedia te ⚠ Severe ⚠ Obsen	Severe Volcanic Explosivi ty or Severe Volcanic Explosivi ty or Risk 2 observe Explosivi d ty or observe Organiz (Date) Risk 2 d for e and observe (Inciden observe real) Use a d t, Time) d (City) Business (Inciden tely for (Inciden (State) Continui t, Time) (Area) t, Time) (Descrip ty and immedia Severe Volcanic (City) immedia tion & Disaster tely for Explosivity or Risk 2 (County) tely for Recon Recover (Area) observed (Date) (State) (Area) mended y plan. (City) (Incident, Time) until (City) (County) immedia ions). (State) (Area) (City) further (State) tely (www.Of (County) immediately for (State) notice. (State) ficial_W until (County) (State) Organiz until (Date) eb, Site. further until further notice. e and further (Inciden gov. notice Organize and leave. leave. notice t, Time) gov. „Official the „Govern area. ment, A Masks gency) for has a volcanic severe gases volcanic and ash Explosivi may be ty or advisabl Risk 3 e. HVAC observe evaporat ty or d for or's may d Risk 3 (Short, A become (Date) observe real) contami (Inciden d (City) nated t, Time) (Date) (County) and immedia (Inciden (State) condens tely for t, Time) (Descrip ers (Area) (Area) immedia tion & become (City) tely for Recon clogged. (County) (County) (Area) mented If (Incident, Time) (State) (City) Action) staying, (County) immediately for (County) immedia check (State) (Area) (City) further (State) tely that the until (County) (State) notice. until (Date) potable further until further notice. Leave further (Inciden water notice the area. the area. notice t, Time) supply	7		地震	
OET-209		3 volcano: 3	geophysical	Geological	F	Volcanic Explosivi ty or risk Index (VEI) (an estimate)	VO3	volcano3	⚠ Immedia te ⚠ Severe ⚠ Obsen	Severe Volcanic Explosivi ty or Severe Volcanic Explosivi ty or Risk 3 observe Explosivi d ty or observe Organiz (Date) Risk 3 d for e and observe (Inciden observe real) Use a d t, Time) d (City) Business (Inciden tely for (Inciden (State) Continui t, Time) (Area) t, Time) (Descrip ty and immedia Severe Volcanic (City) immedia tion & Disaster tely for Explosivity or Risk 3 (County) tely for Recon Recover (Area) observed (Date) (State) (Area) mended y plan. (City) (Incident, Time) until (City) (County) immedia ions). (State) (Area) (City) further (State) tely (www.Of (County) immediately for (State) notice. (State) ficial_W until (County) (State) Organiz until (Date) eb, Site. further until further notice. e and further (Inciden gov. notice Organize and leave. leave. notice t, Time) gov. „Official the „Govern area. ment, A Masks gency) for has a volcanic severe gases volcanic and ash Explosivi may be ty or advisabl Risk 3 e. HVAC observe evaporat ty or d for or's may d Risk 3 (Short, A become (Date) observe real) contami (Inciden d (City) nated t, Time) (Date) (County) and immedia (Inciden (State) condens tely for t, Time) (Descrip ers (Area) (Area) immedia tion & become (City) tely for Recon clogged. (County) (County) (Area) mented If (Incident, Time) (State) (City) Action) staying, (County) immediately for (County) immedia check (State) (Area) (City) further (State) tely that the until (County) (State) notice. until (Date) potable further until further notice. Leave further (Inciden water notice the area. the area. notice t, Time) supply	6		地震	

[illegible]

[illegible]

[illegible]

[illegible]

OET-218	W	wind: high	air hazard	Meteorological	B	HWW	highWind ⚠ Immet ⚠ Severe ⚠ Obsen .	<p>Severe high wind is observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} {Action} immediately . Severe high wind is {Incident} observed in {t_Time} {Short_Area} {City} {County} {State}. {endDay} {Description & Recommendation} {Action} immediately {Incident_Time} {am/pm} until {endDay} {hh:mm} {am/pm}.</p> <p>A severe wind change is observed for {location} {City} {County} {State}. Expecte d {Incident_t_Time} A severe wind change is observed until {hh:mm} for {location} {City} {County} {State}. {am/pm} Expected {Incident_Time} until {hh:mm} {am/pm} {Details}.</p>	<p>... {Official} {Government_Agency} Severe high wind is observed in {Short_Area} {City} {County} {State}. {Description & Recommendation} {Action} immediately . {Incident} {Date} {Incident_Time} See {Incident_hazard} Beaufort {t_Time} and its Scale until {hh:mm} conseque nces. {www.Of ficial_W eb_Site} {am/pm} impacts people qowl .</p> <p>The {Official} {Government_Agency} severe wind change is observed for severe {location} wind change {County} for {State} {location} {City} {County} {State}. Expecte d {Date} {State}. {Incident_t_Time} d {Incident_hh:mm} {Incident_t_Time} {Instruct ions} {am/pm} {hh:mm} {www.Of ficial_W eb_Site} {am/pm} qowl .</p>	3	氣象
OET-219		wind change	air hazard	Meteorological	E	HWC	windChange ⚠ Expect ⚠ Severe ⚠ Obsen .	<p>A severe wind chill is observed for {location} {City} {County} {State}. Expecte d {Incident_t_Time} A severe wind chill is observed for {location} {City} {County} {State}. {am/pm} Expected {Incident_Time} until {hh:mm} {am/pm} {Details}.</p>	<p>The {Official} {Government_Agency} severe wind chill is observed for severe {location} wind chill for {State} {location} {City} {County} {State}. Expecte d {Date} {State}. {Incident_t_Time} d {Incident_hh:mm} {Incident_t_Time} {Instruct ions} {am/pm} {hh:mm} {www.Of ficial_W eb_Site} {am/pm} qowl .</p>	4	氣象
OET-220		wind chill	temperature hazard	Meteorological	E	TEW	windchill ⚠ Expect ⚠ Severe ⚠ Obsen .	<p>A Severe wind shear is likely for {location} {City} {County} {State}. Immedia tely {Incident_t_Time} A Severe wind shear is likely for {location} {City} {County} {State}. {am/pm} {Incident_Time} until {endDate} {Details}.</p>	<p>A Severe wind shear is likely for {location} {City} {County} {State}. Immedia tely {Incident_t_Time} {Incident_hh:mm} {Incident_t_Time} {Instruct ions} {am/pm} {hh:mm} {www.Of ficial_W eb_Site} {am/pm} qowl .</p>	8	氣象
OET-221		wind shear	air hazard	Meteorological	B	WW	⚠ Immedia te ⚠ Severe ⚠ Likely .	<p>A Severe wind shear is likely for {location} {City} {County} {State}. Immedia tely {Incident_t_Time} A Severe wind shear is likely for {location} {City} {County} {State}. {am/pm} {Incident_Time} until {endDate} {Details}.</p>	<p>The {Official} {Government_Agency} Severe wind shear is likely for severe {location} shear likely for {State} {location} {City} {County} {State}. Immedia tely {Incident_t_Time} {Incident_hh:mm} {Incident_t_Time} {Instruct ions} {am/pm} {hh:mm} {www.Of ficial_W eb_Site} {am/pm} qowl .</p>	4	氣象

OET-222	A	winter storm	winter weather	Meteorological	E	WSA	winterStormAd	Expect Severe Likely	A severe winter storm is likely for (location) (City) (County) (State) expected (IncidentTime) until (endDate) (location) (City) (County) (State) expected (anyTime) (IncidentTime) until (endDate) (Details)	A severe winter storm is likely for (location) (City) (County) (State) expected (anyTime) (IncidentTime) until (endDate) (Details)	6	氣象
OET-222	W	winter storm	winter weather	Meteorological	B	WSW	winterStorm	Immediate Severe Likely	A severe winter storm is likely for (location) (City) (County) (State) immediately (anyTime) (IncidentTime) until (endDate) (Details)	A severe winter storm is likely for (location) (City) (County) (State) immediately (anyTime) (IncidentTime) until (endDate) (Details)	3	氣象
OET-223	W	winter weather	weather	Meteorological	B	WWW	winterWeather	Immediate Severe Likely	A severe winter weather is likely for (location) (City) (County) (State) immediately (anyTime) (IncidentTime) until (endDate) (Details)	A severe winter weather is likely for (location) (City) (County) (State) immediately (anyTime) (IncidentTime) until (endDate) (Details)	3	氣象
NAVTEX unique						NAVTEX			NAVTEX languages		2	氣象
OET-300	NWQ	Navigation	Marine	Transport		NAVQ	navWarn	Immediate Severe Likely	NAVQ English		2	
OET-019	MPQ	Safety	Marine	Transport		MPQ	pilotMsg	Immediate Severe Likely	MPQ AIS		2	
OET-301	DEQ	Navigation	Marine	Transport		DEQ	AISmsg	Immediate Severe Likely	DEQ AIS		2	
OEC-302	LCQ	Navigation	Marine	Transport		LCQ	LoranC	Immediate Severe Likely	LCQ Loran C		2	
OET-303	OMQ	Navigation	Marine	Transport		OMQ	omegaM	Immediate Severe Likely	OMQ Omega		2	
OET-304 or OET-172	SGW	satellite service	utility issue	Infrastructure		SGW	SGPSms	Immediate Severe Likely	SGW French		2	
OET-305	KNQ	Navigation	Marine	Transport		KNQ	tronicMsg	Immediate Severe Likely	KNQ Spanish		2	
OET-306	LAQ	Navigation	Marine	Transport		LAQ	navigWaconal	Immediate Severe Likely	LAQ Japanese different frequency		2	
OET-307	FIQ	Safety	Marine	Transport		FIQ	fishMsg	Immediate Severe Likely	FIQ maybe others		2	

OET-308	MZQ	Communication	Marine	Transport	W to Z no message as nn	Ⓢ Ⓢ Immedia	Ⓢ Severe Ⓢ Likely te Ⓢ Severe Ⓢ Likely	W to Z= No message as nn	The characters are This is based on the 5 bit telegraph code, which has no lower
---------	-----	---------------	--------	-----------	----------------------------	-------------------	---	-----------------------------	---

OET-Q??
NAVTEX unique
Provision for Q code use. The Q?? Value is the EAS 3 character string.

OET-330					TTR	thawMg	Ⓢ Expects Ⓢ Severe Ⓢ Likely	thaw	flooding or Moderate communicable disease (name) observed in (Short_Area) (City) (County) (State). Moderate communicable disease (name) observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other Moderate communicable disease (name) observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other	3
OET-331		disease: communicable	health issue	Health	IDC	(name)	Ⓢ Expects Ⓢ Modera Ⓢ Likely			6
OET-332	OET-046	disease: communicable	health issue	Health	DAC	(name)	Ⓢ Expects Ⓢ Modera Ⓢ Likely			
OET-333	OET0-61	disease: communicable	health issue	Health	D8C	(name)	Ⓢ Expects Ⓢ Modera Ⓢ Likely			
OET-334	OET0-61	contagious disease	health hazard	Health	DCC	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			
OET-335		contagious disease	health hazard	Health	DOW	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			5
OET-336		contagious disease	health hazard	Health	D8W	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			5
OET-337		animal disease	health issue	Health	DFZ	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			5
OET-338		animal disease	health issue	Health	DGZ	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			5
		animal disease	health issue	Health	DHZ	(name)	Ⓢ Expects Ⓢ Severe Ⓢ Likely			5



OET-340		IWA			(Date) (Incident, Time) What concerning inland waterways? Information distribution.	9
OET-401				Urban	Marine. Slow process.	8
OET-402				Sea water intrusion	Marine. Slow process, not for alerts	8
OET-403				Wetlands Coastal	Shallow geohazard. Slow process, for	7
OET-404				Land encroachment	Shallow geohazard. Slow process, for information	7
OET-405				Wetlands ecosystems	Shallow geohazard. Slow process, for (Date) (Incident, Time)	7
OET-406				Land degradation	Environmental degradation. Slow	9
OET-407				Soil degradation	Environmental degradation. Slow process, for	9
OET-408				Rural/ Urban point source pollution	Environmental degradation. Slow process, for	9
OET-409				Salinity	Environmental degradation. Slow process, for	9
OET-410				Wetlands loss	(Date) (Incident, Time) Environmental degradation. Slow	9
OET-411				Deforestation	Environmental degradation (forestry) Slow process. Not for alerts	9
OET-412				Forest disturbance	Environmental degradation (forestry) Slow process. Not for	9
OET-413				Forest disturbance	Environmental degradation (forestry) Slow process. Not for	9
OET-414				Disturbance on	Environmental degradation. Slow process, for	9
OET-415				Loss of mangroves	Environmental degradation. Slow process, for	9
OET-416				Wetland loss/degradation	(Date) (Incident, Time) Environmental degradation. Slow	9
OET-417				Death of coral reefs (includes bleaching)	Environmental degradation. Slow process, for	9
OET-418				Compaction of soils	Environmental degradation. Slow process, for	9
OET-419				Soil erosion	Environmental degradation. Slow process, for	9
OET-420				Coastal erosion and subsidence change	Environmental degradation. Slow process, for information	9
OET-421				Permafrost loss	Environmental degradation. Slow process, for	9
OET-422				Sand mining	Environmental degradation. Slow process, for	9
OET-423				Sea level rise	(Date) (Incident, Time) Environmental degradation. Slow process, for	9
OET-424				Extremophilic oil	Environmental degradation. Slow process, for	9
OET-425	OET-061	DIQ	(/name)	Invasive species	(Date) (Incident, Time) Invasive species, plant, animal, insect or	9
OET-426		mHealth	Ⓢ Expects Ⓢ Severe Ⓢ Likely	Toxic chemical	(Date) (Incident, Time) Mental health. Not an alert, but information	7
OET-427				Invasive weeds	(Date) (Incident, Time) Use Case giant hogweed	8
OET-438						
OET-439	OET-061	ARQ	(/name) Ⓢ Expects Ⓢ Severe Ⓢ Likely		(Date) (Incident, Time) (Date) (Incident, Time) For the (/name) plant disease or pest emergency, you should expect to (Recommended actions and extended instructions). The plant disease or pest emergency remains in effect until further notice. This message will be updated in (/Message_Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gm), or tune to local news media. Please do not call (P, F, T, I), except for a serious emergency.	7
OET-431	OET-061	FMQ	(/name) Ⓢ Expects Ⓢ Severe Ⓢ Likely			7



Beaufort storm 2
WIND SPEED 30-40 MPH'S



Beaufort storm 2
WIND SPEED 30-40 MPH'S

OET-432	OET-061	disease; plant or plant pest	health issue (see OET-097 or O	Environmental	BPQ	<i>/name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	7
OET-433	OET-061	animal disease	health issue	Health	FPQ	<i>/name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	5
OET-434	OET-061	contagious disease	health hazard	Health	RSV	<i>/RSV)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	4
OET-435	OET-061	contagious disease	health hazard	Health	ANX	<i>anthraxD)</i> ⚠ Expecte ⚠ Extreme ⚠ Likely	4
OET-436	OET-061	contagious disease	health hazard	Health	AIX	<i>/name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	4

For the */name)* plant disease or pest emergency, you should expect to *(Recommended actions and extended instructions)*. The plant disease or pest emergency remains in effect until further notice. This message will be updated in *(Message_Duration)*, or sooner if needed.

(Date) (Incident_Time)
For the */name)* zoonotic or interspecies disease, you should immediately *(Recommended actions and extended instructions)*. The warning remains in effect until further notice. This message will be updated in *(Message_Duration)*, or sooner if needed. For more information, check *(www.Official_Web_Site.gov)*, or tune to local news media. Please call *(S_L_I)* only for a serious emergency.

(Date) (Incident_Time)
For the Respiratory Syncytial Virus contagious disease, you should expect to *(Recommended actions and extended instructions)*. A vaccine *(is available)*. The warning remains in effect until further notice. This message will be updated in *(Message_Duration)*, or sooner if needed. For more information, check *(www.Official_Web_Site.gov)*, or tune to local news media. Please call *(S_L_I)* for a serious emergency. The use of masks and other personal protective equipment may be preferred.

(Date) (Incident_Time)
For anthrax, the contagious disease, you should expect to *(Recommended actions and extended instructions)*. The warning remains in effect until further notice. This message will be updated in *(Message_Duration)*, or sooner if needed. For more information, check *(www.Official_Web_Site.gov)*, or tune to local news media. Please call *(S_L_I)* for a serious emergency. The use of masks and other personal protective equipment may be preferred.

(Date) (Incident_Time)
For the */name)* contagious disease, you should expect to *(Recommended actions and extended instructions)*. The warning remains in effect until further notice. This message will be updated in *(Message_Duration)*, or sooner if needed. For more information, check *(www.Official_Web_Site.gov)*, or tune to local news media. Please call *(S_L_I)* for a serious emergency. The use of masks and other personal protective equipment may be preferred.

OET-437	OET-083	disease: communicable	health issue	Health	BVC	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> <i>(Name)</i> Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> . <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> . <i>(Day)</i> . The use of masks and other personal protective equipment may be preferred. <i>(www.Official_Web_Site.gov)</i>	6
OET-438	OET0-61	disease: communicable	health issue	Health	WBC	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> <i>(Name)</i> Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> . <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> . <i>(Day)</i> . The use of masks and other personal protective equipment may be preferred. <i>(www.Official_Web_Site.gov)</i>	6
OET-439	OET0-61	disease: communicable	health issue	Health	FBC	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> <i>(Name)</i> Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> . <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> . <i>(Day)</i> . The use of masks and other personal protective equipment may be preferred. <i>(www.Official_Web_Site.gov)</i>	6
OET-440	OET-046	contagious disease	health hazard	Health	SXX	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> For the <i>(Name)</i> contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i> . The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i> , or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i> , or tune to local news media. Please call <i>(S, T, Y)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.	4
OET-441	OET0-61	disease: communicable	health issue	Health	NTC	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> <i>(Name)</i> Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> . <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> . <i>(Day)</i> . The use of masks and other personal protective equipment may be preferred.	6
OET-442	OET-061	animal disease	health issue	Health	VPZ	<i>(Name)</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<i>(Date) (Incident, Time)</i> For the interspecies <i>(Name)</i> disease, you should immediately <i>(Recommended actions and extended instructions)</i> . The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i> , or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i> , or tune to local news media. Please call <i>(S, T, Y)</i> only for a serious emergency.	5

							<p><i>(Date) (Incident, Time)</i> For the <i>(name)</i> zoonotic or interspecies disease, you should immediately <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(S, T, F)</i> only for a serious emergency. <i>(Date) (Incident, Time)</i> For the <i>(name)</i> contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information,</p>	
OET-443	OET-061	animal disease	health issue	Health	VBZ	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	4	
OET-444	OET-046	contagious disease	health hazard	Health	VHX	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	4	
OET-445	OET-061	animal disease	health issue	Health	ARZ	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	5	
OET-446	OET-046	contagious disease	health hazard	Health	ADQ	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	4	
OET-447	OET-046	contagious disease	health hazard	Health	ZOZ	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	4	
OET-448	OET-046	contagious disease	health hazard	Health	DDX	<i>(name)</i> ⚠ Expect ⚠ Severe ⚠ Likely	4	

OET-449	OET-046	contagious disease	health hazard	Health	PRX	<i>[name]</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For the <i>[name]</i>, contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please call <i>(8, 1, 1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	4
OET-450	OET-046	contagious disease	health hazard	Health	HBX	<i>hepB</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For the hepatitis B contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please call <i>(8, 1, 1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	4
OET-451	OET0-61	disease: communicable	health issue	Health	HCC	<i>hepC</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> Hepatitis C moderate communicable disease observed in <i>(Short, Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p>	5
OET-452	OET0-61	disease: communicable	health issue	Health	HVC	<i>HAIDS</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> HIV or AIDS moderate communicable disease observed in <i>(Short, Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p>	6
OET-453	OET0-61	contagious disease	health hazard	Health	SCX	<i>sCOV</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> SARS or COVID type moderate contagious disease observed in <i>(Short, Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred or mandated.</p>	4
OET-454	OET-046	contagious disease	health hazard	Health	CHX	<i>cholera</i> ⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For cholera, the contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please call <i>(8, 1, 1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	4

OET-455	OET-61	disease: communicable	health issue	Health	CSC	<i>cryptSpor</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) Cryptosporidium moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (Mmm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	6
OET-456	OET-65	disease: communicable	health issue	Health	PSC	<i>paratyphi</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) Paratyphi fever, (some types of salmonella enteric) moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (Mmm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	6
OET-457	OET-61	disease: communicable	health issue	Health	TFC	<i>typhoid</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) Typhoid Moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (Mmm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	5
OET-458	OET-046	contagious disease	health hazard	Health	HAX	<i>/hax4</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) For hepatitis A, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, L, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	5
OET-459	OET-046	contagious disease	health hazard	Health	EOX	<i>ecoli</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) For e-coli STEC, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, L, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	5
OET-460	OET-046	contagious disease	health hazard	Health	LIX	<i>listr</i> ⓘ Expecte ⓘ Severe ⓘ Likely	<p>(Date) (Incident, Time) For listeriosis/listeria the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, L, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	5

								<p><i>(Date) (Incident, Time)</i> For shigellosis, the interspecies disease, you should immediately <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> only for a serious emergency.</p> <p><i>(Date) (Incident, Time)</i> For avian flu, the contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For pandemic influenza and haemophilus influenza type B (Hib), the contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Seasonal influenza, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> <i>(Recommended Action)</i> expected until <i>(When) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Cysticercosis, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i> <i>(Recommended Action)</i> expected until <i>(When) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p>	
OET-461	OET-061	animal disease	health issue	Health	SHZ	shizf	⚠ Expecte ⚠ Severe ⚠ Likely	5	
OET-462	OET-046	contagious disease	health hazard	Health	AFZ	aflu	⚠ Expecte ⚠ Severe ⚠ Likely	5	
OET-463	OET-046	contagious disease	health hazard	Health	PIX	pixnflu	⚠ Expecte ⚠ Severe ⚠ Likely	5	
OET-464	OET-061	disease: communicable	health issue	Health	SIC	sflu	⚠ Expecte ⚠ Severe ⚠ Likely	6	
OET-465	OET-061	disease: communicable	health issue	Health	CYC	cysti	⚠ Expecte ⚠ Severe ⚠ Likely		

							<p><i>(Date) (Incident, Time)</i> For the leptospirosis, interspecies disease, you should immediately <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(S, T, F)</i> only for a serious emergency.</p> <p><i>(Date) (Incident, Time)</i> Plague, Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For the leptosis, contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(S, T, F)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Chikungunya, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Zika, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Diphtheria, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm)</i> <i>(Day)</i>. The use of masks and other personal protective equipment may be preferred.</p>	
OET-466	OET-061	animal disease	health issue	Health	LEZ	leptos	⚠ Expecte ⚠ Severe ⚠ Likely	6
OET-467	OET0-61	disease: communicable	health issue	Health	PLX	plagu	⚠ Expecte ⚠ Extreme ⚠ Likely	5
OET-468	OET-046	contagious disease	health hazard	Health	LEX	lepro	⚠ Expecte ⚠ Severe ⚠ Likely	5
OET-469	OET-061	disease: communicable	health issue	Health	CYX	chikun	⚠ Expecte ⚠ Severe ⚠ Likely	6
OET-470	OET-061	disease: communicable	health issue	Health	ZIC	zika	⚠ Expecte ⚠ Severe ⚠ Likely	6
OET-471	OET0-61	disease: communicable	health issue	Health	DIC	dipht	⚠ Expecte ⚠ Severe ⚠ Likely	6

OET-472	OET-046	contagious disease	health hazard	Health	MEX	measl	⚠ Expecte ⚠ Severe ⚠ Likely	<p>(Date) (Incident, Time) For measles (not rubella), the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, T, F) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) Meningitis, from meningococcal bacteria, moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) Pertussis (whooping cough), moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) Polio, Moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	5
OET-473	OET-061	disease: communicable	health issue	Health	MNC	menq	⚠ Expecte ⚠ Severe ⚠ Likely	<p>(Date) (Incident, Time) Pertussis (whooping cough), moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) Polio, Moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	6
OET-474	OET-061	disease: communicable	health issue	Health	PTC	perlu	⚠ Expecte ⚠ Extreme ⚠ Likely	<p>(Date) (Incident, Time) Polio, Moderate communicable disease observed in (Short_Area) (City) (County) (State). (Recommended Action) expected until (hh:mm) (am/pm) (Day). The use of masks and other personal protective equipment may be preferred.</p>	6
OET-475	OET-061	disease: communicable	health issue	Health	PLC	polio	⚠ Expecte ⚠ Severe ⚠ Likely	<p>(Date) (Incident, Time) For smallpox, the interpeties disease, you should immediately (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, T, F) only for a serious emergency.</p> <p>(Date) (Incident, Time) For varicella or herpes zoster, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, T, F) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	6
OET-476	OET-061	animal disease	health issue	Health	SMZ	sPax	⚠ Expecte ⚠ Extreme ⚠ Likely	<p>(Date) (Incident, Time) For varicella or herpes zoster, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, T, F) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	5
OET-477	OET-046	contagious disease	health hazard	Health	VHX	varHx	⚠ Expecte ⚠ Severe ⚠ Likely	<p>(Date) (Incident, Time) For varicella or herpes zoster, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message, Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, T, F) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	5

OET-478	OET-046	contagious disease	health hazard	Health	YFX	yRev	⚠ Expecte ⚠ Extreme ⚠ Likely	<p>(Date) (Incident, Time) For yellow fever, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message_Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, I, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) For dengue, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message_Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, I, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) For malaria, the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message_Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, I, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p>(Date) (Incident, Time) For Crimean Congo haemorrhagic fever the contagious disease, you should expect to (Recommended actions and extended instructions). The warning remains in effect until further notice. This message will be updated in (Message_Duration), or sooner if needed. For more information, check (www.Official_Web_Site.gov), or tune to local news media. Please call (S, I, T) for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	4
OET-479	OET-046	contagious disease	health hazard	Health	DGX	denqu	⚠ Expecte ⚠ Extreme ⚠ Likely		4
OET-480	OET-046	contagious disease	health hazard	Health	MLX		⚠ Expecte ⚠ Severe ⚠ Likely		4
OET-481	OET-046	contagious disease	health hazard	Health	CCX		⚠ Expecte ⚠ Extreme ⚠ Likely		4

							<p><i>(Date) (Incident, Time)</i> For Ebola, the contagious disease you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Lassa fever, moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm) (Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For tuberculosis, the contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> MERS (Middle East Respiratory Syndrome) Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm) (Day)</i>. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For mpox, monkeypox, the contagious virus, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(R, L, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> Rabies, Moderate communicable disease observed in <i>(Short_Area) (City) (County) (State)</i>. <i>(Recommended Action)</i> expected until <i>(hh:mm) (am/pm) (Day)</i>. The use of masks and other personal protective equipment may be preferred.</p>	
OET-482	OET-046	contagious disease	health hazard	Health	EBX	⚠ Expecte ⚠ Extreme ⚠ Likely	4	
OET-483	OET-061	disease: communicable	health issue	Health	LSX	⚠ Expecte ⚠ Severe ⚠ Likely	6	
OET-484	OET-046	contagious disease	health hazard	Health	TBX	⚠ Expecte ⚠ Extreme ⚠ Likely	6	
OET-485	OET-061	disease: communicable	health issue	Health	MRC	⚠ Expecte ⚠ Severe ⚠ Likely	6	
OET-486	OET-097	contagious disease	health hazard	Health	MPX	⚠ Expecte ⚠ Extreme ⚠ Likely	5	
OET-487	OET-097	disease: communicable	health issue	Health	RBC	⚠ Expecte ⚠ Extreme ⚠ Likely	5	

OET-493	OET-013	animal disease	health issue	Health	CSQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>	<p><i>(Date) (Incident, Time)</i> For classical swine fever, the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	6
OET-494	OET-013	animal disease	health issue	Health	CBQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>	<p><i>(Date) (Incident, Time)</i> For contagious bovine pleuropneumonia (CBPP) the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	6
OET-495	OET-013	animal disease	health issue	Health	CPQ	<div><div></div><div>Expecte</div><div>Extreme</div><div></div><div>Likely</div></div>	<p><i>(Date) (Incident, Time)</i> For contagious caprine pleuropneumonia (CCPP), the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	5
OET-496	OET-013	animal disease	health issue	Health	HMQ	<div><div></div><div>Expecte</div><div>Extreme</div><div></div><div>Likely</div></div>	<p><i>(Date) (Incident, Time)</i> For hoof (foot) and mouth virus, the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official, Web, Site .gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	4

							<p><i>(Date) (Incident, Time)</i> For lumpy skin, the interspecies disease, you should immediately <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(S, T, U)</i> only for a serious emergency.</p>	
OET-497	OET-061	animal disease	health issue	Health	LSZ	⚠ Expecte ⚠ Extreme ⚠ Likely		5
							<p><i>(Date) (Incident, Time)</i> For new world screwworm (NWS), the Agricultural Emergency or Animal Health you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	
OET-498	OET-013	animal disease	health issue	Health	NSQ	⚠ Expecte ⚠ Severe ⚠ Likely		5
							<p><i>(Date) (Incident, Time)</i> For Newcastle virus, the Agricultural Emergency or Animal Health you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	
OET-499	OET-013	animal disease	health issue	Health	NVQ	⚠ Expecte ⚠ Severe ⚠ Likely		5
							<p><i>(Date) (Incident, Time)</i> For penta des petits the ruminant Agricultural Emergency or Animal Health you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	
OET-500	OET-013	animal disease	health issue	Health	POQ	⚠ Expecte ⚠ Severe ⚠ Likely		6
							<p><i>(Date) (Incident, Time)</i> For Q fever, the Agricultural Emergency or Animal Health you should expect to <i>(Recommended actions and extended instructions)</i>. The animal disease emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, U)</i>, except for a serious emergency.</p>	
A	OET-013	animal disease	health issue	Health	QFO	⚠ Expecte ⚠ Severe ⚠ Likely		5

OET-502	OET-061	animal disease	health issue	Health	RFQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>	<p><i>(Date) (Incident, Time)</i> For rift valley fever, the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(2, 1, 1)</i>, except for a serious emergency.</p> <p><i>(Date) (Incident, Time)</i> For trypanosomosis, the Agricultural Emergency or Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(2, 1, 1)</i>, except for a serious emergency.</p> <p><i>(Date) (Incident, Time)</i> For west Nile fever, the Agricultural Emergency or aquatic Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(2, 1, 1)</i>, except for a serious emergency.</p> <p><i>(Date) (Incident, Time)</i> For rinderpest, the Agricultural Emergency or aquatic Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(2, 1, 1)</i>, except for a serious emergency.</p>	6
OET-503	OET-061	animal disease	health issue	Health	TYQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>		6
OET-504	OET-061	animal disease	health issue	Health	WNQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>		5
OET-505	OET-061	animal disease	health issue	Health	RPQ	<div><div></div><div>Expecte</div><div>Severe</div><div></div><div>Likely</div></div>		6

OET-506	OET-061	animal disease	health issue	Health	SVQ	⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For shrimp disease virus, the Agricultural Emergency or aquatic Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, I)</i>, except for a serious emergency.</p>	6
OET-507	OET-061	animal disease	health issue	Health	SBQ	⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For shrimp disease bacterial, the Agricultural Emergency or aquatic Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, I)</i>, except for a serious emergency.</p>	6
OET-508	OET-061	animal disease	health issue	Health	OBQ	⚠ Expecte ⚠ Severe ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For oyster disease bacterial, the Agricultural Emergency or aquatic Animal Health, you should expect to <i>(Recommended actions and extended instructions)</i>. The Agricultural Emergency remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please do not call <i>(S, T, I)</i>, except for a serious emergency.</p>	6
OET-509	OET-097	contagious disease	health hazard	Health	TYX	⚠ Expecte ⚠ Extreme ⚠ Likely	<p><i>(Date) (Incident, Time)</i> For typhus, the contagious disease you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message, Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(S, T, I)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p>	4

							<p><i>(Date) (Incident, Time)</i> For diphtheria, the contagious disease you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(0,1,1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For cocci valley fever, the infectious disease, you should seek diagnosis and a prescription is likely to be an antifungal for the two fungi infections.</p> <p><i>(Date) (Incident, Time)</i> For Human Papilloma Virus, an STD, you should get a vaccine.</p> <p><i>(Date) (Incident, Time)</i> For rubella "German measles", the contagious disease, you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(0,1,1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p>For Japanese Encephalitis, a mosquito carried virus, a vaccine is available for travelers</p> <p><i>(Date) (Incident, Time)</i> For mumps the contagious virus you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(0,1,1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For mononucleosis "mono" the contagious virus you should expect to <i>(Recommended actions and extended instructions)</i>. The warning remains in effect until further notice. This message will be updated in <i>(Message_Duration)</i>, or sooner if needed. For more information, check <i>(www.Official_Web_Site.gov)</i>, or tune to local news media. Please call <i>(0,1,1)</i> for a serious emergency. The use of masks and other personal protective equipment may be preferred.</p> <p><i>(Date) (Incident, Time)</i> For shingles (adults) and chickenpox (children) a vaccine is available</p>	
OET-510	OET-097	contagious disease	health hazard	Health	DPC	⚠ Expect ⚠ Extreme ⚠ Likely	4	
OET-511	OET-097	disease: communicable	health issue	Health	CVF	⚠ Expect ⚠ Severe ⚠ Likely	6	
OET-512	OET-097	contagious disease	health hazard	Health	HPV	⚠ Expect ⚠ Severe ⚠ Likely	7	
OET-513	OET-097	contagious disease	health hazard	Health	RUV	⚠ Expect ⚠ Severe ⚠ Likely	6	
OET-514	OET-097	animal disease	health issue	Health	JEV	⚠ Expect ⚠ Severe ⚠ Likely	7	
OET-515	OET-097	contagious disease	health hazard	Health	MLV	⚠ Expect ⚠ Severe ⚠ Likely	6	
OET-516	OET-097	contagious disease	health hazard	Health	MNV	⚠ Expect ⚠ Severe ⚠ Likely	7	
OET-517	OET-097	contagious disease	health hazard	Health	SCV	⚠ Expect ⚠ Severe ⚠ Likely	7	

interoperable with the program playout automation system. This would best be related to the Event Terms.

3) The public would like to be able to have some control over the messages they are receiving. This is arranged like a volume control 1 to 5, with 0 being special cases like School Closing which can be lengthy. The default setting at factory reset would be 5. The Automation Priority Value 1 to 9 plus 0 equivalent to 10 is a volume control order. I.e. the most important is 1, with 9 and 0 (=10) being least. This is important for interaction between an Encoder/Decoder and an Automation System used in all TV and most radio stations. "None" is not available. Consumer receives MAY use this to provide users the ability of an "Alerting Level Control" with a default level of 5.

5) While CAP terminology does not use the words "Warning" or "Emergency", they are sometimes used in UNISDR or UNDRR. So they are sometimes used in these messages to give some added emphasis.

6) The word "Watch" is sometimes used to provide compatibility with messages from NOAA USA. It is a problem for translation as sometimes a word equivalent to a small clock is resulting.

10) Priorities 1 and 2 SHALL override EAS-UNU (do not disturb) settings in consumer devices. Priorities of 2 and lower (i.e. number higher) SHALL override all higher messages, which SHALL be stored in a buffer and retransmitted when the priority queue permits. An incomplete message will therefore, be accepted on re-reception. Also, messages with known errors will be accepted on re-reception. The first instance MAY be via the IPAWS path and the second instance MAY be via the digital daisy mesh path. Making the urgency as immediate should not modify the urgency of opportunities in consumer 1) Consider priority 0 as priority 10, messages SHALL NOT be transmitted to SDARS or DBS. Neither SHALL PDW nor PDE be transmitted. The volume of traffic is likely to become excessive. Making the urgency of priority 0 messages as immediate shall not modify the use in DBS or SDARS message selection or a consumer receiver user selectivity feature. When for School Closing, the list of schools can be lengthy, exceeding audio duration, e.g. when 12) For best implementation, EAS encoder/decoders should be implemented on communicable devices via standard protocols such as VDCP. Automation Priority Value 1 SHALL be immediately transmitted. Priority 2 and 3 within 8 minutes, Priority 4 and 5 within 16 minutes, Priority 6 and 7 within 24 minutes and all others within 30 minutes. If the traffic does not permit this, then SDARS and DBS nationwide systems SHALL be permitted to operate as priority queue best effort. As the data transmission rate is faster in this mode, practical results SHALL be obtained before changes are made. This is inadequate for the cable/telco implementation. The most promising solution to this is to use 6 to use the Event Information Table (EIT) in the Program and System Information Protocol (PSIP). This is defined by ATSC. The message format is not currently defined, but MAY be single entry, or multiple flexible. Essentially, the originator would include in the PSIP stream opportunities for EAS signal insertion every 8 minutes maximum. If no PSIP is present or a timeout occurs, the encoder/decoder will insert the EAS message unless it is priority 1, immediate. If there is more than one message of priority 2, both will be inserted at the next opportunity. If one is priority 2 and more are lower priority, then the lower priority ones SHALL await the next opportunity unless their timeout is also reached and an override SHALL be made. This data will connect through to the SCTE 1-STD-642-2002 data, which is more complex in the MPEG splicer or

The font used is Leelawadee, to reduce
An Explanation of the confusion. See note 73

1) There are four basic modes of distribution of these messages:

A)

Broadcast
radio
and
Television

.

B) WEA

(Wireless
Emergenc
y Alerts, a
cell
broadcast

technolog
y).

2nd Alarm fire	3rd Alarm fire	4th Alarm fire	5th Alarm fire
8 Engine Companies	12 Engine Companies	16 Engine Companies	21 Engine Companies
5 Ladder Companies	7 Ladder Companies	9 Ladder Companies	11 Ladder Companies
5 Battalion Chiefs	6 Battalion Chiefs	6 Battalion Chiefs	6 Battalion Chiefs

C) CAP
messages
to others
e.g.
alerting
providers,

jurisdictio
ns with
their
distributio
n using
SMS
messagin
g, ETN
(Emergen
cy
Telephon
e
Notificati
on),
email
and
others.

1 Squad Compan y	1 Squad Compan y	1 Squad Compan y	1 Squad Compan y
------------------------	------------------------	------------------------	------------------------

D) Some countries are using SMS messaging, but this is a message per recipient method and people may not be signed up or the volume of messages may result in extreme delays or overload with messages lost.

E) Satellite radio and TV. These distributions cover

F) Cable and Fiber radio and TV. These systems have the receivers within the

1 Rescue Company	1 Rescue Company	1 Rescue Company	1 Rescue Company
1 Division Chief	1 Division Chief	1 Division Chief	1 Division Chief
1 Deputy Chief	1 Deputy Chief	1 Deputy Chief	1 Deputy Chief

2) The methods of distribution are changing. Integration with other standards such as ATSC 3.0 A/331, the basic

- A) Broadcasting is increasingly using digital radio, which makes possible data
- B) WEA is moving to LTE and 5G transmission and

3) Implications of changes

The A) with LDM being received by mobiles provides for two possible sources

4) Broadcasting message delivery

Almost all radio stations and all TV stations have their program content playout or transmission

1 Field Communica- tions Battalion Chief	1 Field Communica- tions Battalion Chief	1 Field Communica- tions Battalion Chief	1 Field Communica- tions Battalion Chief
1 Communica- tions Unit	1 Communica- tions Unit	1 Communica- tions Unit	1 Communica- tions Unit
	1 Mask Service Unit	1 Mask Service Unit	1 Mask Service Unit
	1 Air Recon Chief	1 Air Recon Chief	1 Air Recon Chief
		1 Mobile Command Unit	1 Mobile Command Unit
		1 Planning Section Chief	1 Planning Section Chief
Air Quality Index (AQI) Values	Levels of Health Concer n	Descrip- tion	

Automation systems time all the content. With TV the time increments are normally in multiples of 15 seconds. This includes live events. Announcers may have teleprompters, but are also trained to compose the text and deliver it with timing which should be accurate to within about a second. This may be news on location. This looks simple when you watch it, but not really. Exceptions are Daylight Saving time

0 to 50	Good	The AQI value for your community is between 0 and 50. Air quality is satisfactory and poses little or no health risk
---------	------	--

Because of the unacceptability of EAS to consumer electronics manufacturers, there has been manufactured a range of radio receivers called "Public Alert certified" which are available on the internet, but are generally not available in electronics stores. The added feature cost is significant compared with the benefit, which is an issue to consider.

51 to 100	Moderate	The AQI is between 51 and 100. Air quality is acceptable; however, there may be some concern for a very small number of people with respiratory disease.
-----------	----------	--

warnings would have a higher priority than an advisory, and even lower would be a statement . This is the reverse of the number value as described below. This means there are more terms to provide for that distinction. Sometime

NOT FOR Standard, but FYI. Priority scheme is very important

101 to 150	Unhealthy for Sensitive Groups	When AQI values are between 101 and 150, members of sensitive groups may experience health effects, but the general public is unlikely to be affected
------------	--------------------------------	---

The term Watch is only used once, so for simplification and translation accuracy, this word would be replaced with Advisory.

151 to 200	Unhealthy	Everyone may begin to experience health effects when AQI values are between 151 and 200. Members of sensitive groups may experience more
------------	-----------	--

5) Message reception user interface

201 to 300	Very Unhealthy	AQI values between 201 and 300 trigger a health alert, meaning everyone may experience more serious health
------------	----------------	--

With a prioritization scheme that is simple to understand, it then can also be made use of by recipients. The scheme operates like a "Alert Volume Control" with 1 being the least, for the most important alerts, to 9 being the most alerts. Then 0 is for

NOT FOR Standard, but FYI. Priority scheme is very important .

301 to 500	Hazardous	AQI values over 300 trigger health warnings of emergency conditions. The entire population is even more likely to be affected by serious health effects.
------------	-----------	--

The
default
setting in
the
receiver
would be
a 5. Most
people
would
leave this
as it is.

6) Comments and deletions of Event Terms

The
terms
that are
equivalen
t, but for
different
categories
e.g.
Health,
Safety,
would be
merged
with
combined

categories
.

Some
terms are
for Press
Release
purposes
e.g.
Multiple
Alarm
Fire. This
is
explained
in
Wikipedia

.

Normally
these are
the
statement
version
of an
alert.

Coastal
Flood
and
Storm
Surge are
essentially
the same
thing, so
are
placed
next to
each
other.

Sinkhole
and karst
are
essentially
the same
thing but
the word
selected
varies by
country,
so both
are kept
next to
each
other.

Dam
burst,
flash
flood and
lahar
have
different
causes,
but the
effect is
about the
same. So
they are
kept
together.
As Flash
Floods
cause a
significant
loss of
life, a
Flash
Flood
Emergenc
y is
added as
a D
message
for future
selective

The term
water
hazard
applies
to
potable
water, so
potable
is added.

Earthquak
e and
missile
countdow
ns are
triggered
by
seismome
ter
networks
or ABM
radar, but
both
would
make use
of the
same
counting
code in
the
receivers.

10 "delete" items remain which may have a comment added.

Arbitrary Sorting

This column may be removed. However the CAP Language table with language to column reference would need reindexing.

Importance of valuable public information

According
to Daniel
Aldrich
and
Michinori
Watanabe
at
[https://w
ww.npr.or
g/2011/0
7/04/137
526401/th
e-key-to-
disaster-
survival-
friends-
and-
neighbors
and Eric
Auf de
Heide
"Common](https://www.npr.org/2011/07/04/137526401/the-key-to-disaster-survival-friends-and-neighbors)

Misconce
ptions
about
Disasters:
Panic, the
"Disaster
Syndrome
Term Values Flexibility

The
values
assigned
to the
Event
Terms
are
recommen-
dations.

The
values
MAY be
modified
based on
actual
experience
and the
observati-
on of
errors.

After ITU
adoption,
this MAY
be for a
national
or
internatio-
nal
region
version.

Templates and TTS (Text To Speech)

Having
adequate
detail in
the Event
Terms list
would
assist in
the
preparatio
n of
message
templates
that can
be
populated
with
details.
Also such
message
templates
may
include
phonetic
characters
to assist
pronuncia
tion of
messages
which are
originated
Items at the right

The
rightmost
columns
have a
number
of
functions.

There are
Notes,
which are
on a
separate
sheet

There are
Pix which
are icons
on the
notes
sheet

There is
an
explanatio
n of fire
weather
condition
relating
to Event
Terms on
another
sheet

Broadcast
alerts
may be
Analog
or Digital-
only. O
means
Override,
the
former
Analog-
only
mode
where
the
original
EAS only
had the
option to
override
program
content.
Opt-out
may be
possible.
D means
that the
alert is
carried
separately

The
authorizat
ion level
is noted,
and is a
suggestio
n for a
subject
to be
addressed
. A good
default
scheme
would be
helpful
and
countries
or
regions
would be
free to
implemen
t their
detailed
version.

Heartbeat

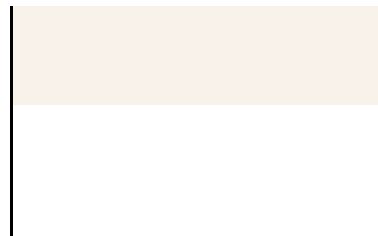
This is a regular (6 second default) message identifying whether the broadcaster is transmitting full or partial digital alerting capability. Also information as to adjacent stations carrying the same capability, content and their callsign, frequency and

About
85% of
radio
listeners
are in
vehicles.
They may
have
navigation
so the
latitude
and
longitude
of the
receiver
can be
used for
selectivity
and such
automatic
selection
of
another
station.

Unexplained Reason Terms

A
number
of terms
that have
been in
use in
EAS are
directions
that do
not give
a reason
for
acting.
The text
may do
so, or
may not.
The
Emergenc
y
Manager
may
consider
that this
is not
informati
on to be
provided
at this
time.
curfew
(home
or hotel)
evacuati
on
immedia
te

safety haz Safety
safety haz Safety



evacuati
on
rapidly safety haz Safety
local area safety haz Safety
protectiv
e
clothing
required safety haz Safety
return safety haz Safety
shelter
immedia
tely safety haz Safety
shelter
in-place safety haz Safety
state or
province
activatio
n safety haz Safety

Yellow Alert, hit & run driver
Some
States
have
impleme
nted
legislatio
n for hit
& run
alerts.
These
may be
displaye
d as
yellow
alert.

safety haz Safety

Travel Advisory Terms

These are numbered 1-4 as used by the U.S. State Department. A term 5 is added as desirable in the current pandemic.

Also ATCO has been used in the past and that health is issue or provided safety for here. hazard

health/Safety

Volcanic Explosivity Index

or Risk
index
which is
used in
New
Zealand.
This is
explained
in
Wikipedia
. For
definition
flexibility
0 to 9 are
provided.

Nuclear INES

This is
explained
in
Wikipedia

Diseases

They may
be
communi
cable,
contagiou
s or
interspeci
es
zoonotic.
These do
not
always
translate
into
different
terms.
Improved
language
definition
for those
languages
is
desirable.

Local system alerts

City/Coun
ty/Boroug
h
Activation
. Not for
WEA, EAS
or AEA
messages,
may be
political.
Not for
distributio
n on
State or
National
alerting
system. civil (reserved local code)
Space CME (Corona Mass Ejection)

Solar
flares are
a hazard
to power
and
communi
cations
wires,
and
satellites.
Refugees
230| civil refugee
Indonesian and Malay

Safety RGA [refugee](#)

These adjacent countries have very similar languages . The combining of the terms is a suggestion for better cooperation between them. They also share disasters e.g. the 2004 tsunami.

Kurdestani

they are replacing their cyrillic alphabet with a latin one. The translations may not be accurate.

Mongolia

This
country is
replacing
the
cyrillic
with a
unique
script.
Computer

translatio
n is not
currently
available.

Unrecognized Emergency, Statement, Advisory or Warning

These are
not
transmitted
alerts.
They are
for future
code
flexibility
provision
in
receivers
as part of
EAS
where
there
may also
be errors
in the
data.
They are
assigned
CET-000

Hurricanes, cyclones and typhoons

These
three
English
names
are
basically
the same
weather
phenome
na but
with
different
names,
locations
and
directions
of
rotation.
The
codes
and
categoriza
tion for
all of
them are
made the
same, but
how to
arrange
the

Some deleted terms;

		law- enforce ment-				
55	civil issue/	watch	watch	(delete)	Safety	LEA
22	aviation ha	airspace r	advisory	(delete)	Transport	ABS
42	civil issue/	civil inform	statement		Civ	CIS
						lawWate h balloA civil

		earthquake alert	(delete it not used for Modified Mercalli Intensity)			EQ1	
76	Mercalli ea earthquake #1	alert	(delete it not used for Modified Mercalli Intensity)	Geo			eq1
84	Mercalli ea earthquake #9	alert	(delete it not used for Modified Mercalli Intensity)	Geo		EQ9	eq9
88.1	earthquake emergency local area statement		(delete)	Geo		EQE	eqEmerg
56	civil issue/infrastructure railway, train	statement (delete)		Safety	LAS		localSt
172	infrastructure accident	(delete)	train	Transport	RWA		train
280	state or province Information on emergency		(if legal within country)	Civil, Safety	SIE		state earthquake
89	earthquake warning	warning	(see 88)	Geo	EQW		dam overflow, (dam breach)
69	infrastructure issue	advisory		Infra	DBA		hazWea
133	CET-249 of hazardous statement	statement (delete)		Met	HZS		

Number	Code	Subject	Category	Notes	Agency	Topic
177	CET-232	ol infrastru	advisory	(delete, see traffic advisory)	Transport	TFA traffic
187	CET-141	ol marine	pest	(delete see 144)	Env	MPW marinePe
275	CET-141	ol special marine	warning	(delete, see 189, 190)	Met	SMW st
185	CET-141	ol marine	disease	(delete see 143)	Transport	MDW ne
278	CET-249	ol special weather	statement	(delete)	Met	SPT marineDi
Not deleted but similar to another						
172	CET-177	(s infrastru)	accident	(delete?)	Transport	RWA seas

Sort WARNING

Performing a sort on a column of the terms MAY result in columns on the right not being sorted, but just left as is. This was observed using Windows 10 with Office365 Excel with a 32 GB memory. The columns beyond MY had to be

For after translator s have checked computer translation

Translations

1

What is
the
automatio
n priority
and
urgency
for a
landslide
that is
observed?
Does
that need
correction
?

2

What is
the
automatio
n priority
for a
tsunami
that is
detected
as
originatin
g from a
nearby
location
and
expected
within
one hour
or less?

3 May a
tsunami
as in 2
above, or
an
earthquak
e, or a
landslide
as in 1
above be
able to
override
a
National
Activation
from a
President
or Prime
Minister,
in
selected
areas,
with that
National
Activation
message
repeated
in those
areas
after the

4 translation
n of
""commu
nicable
disease"
and
"contagio
us
disease"
get clear
identificat
ion
separately
in the
translatio
n?

Are the
fire risk
levels for
forest or
wildfires
suitably
identified
by level
and color
code for
the
language
of the
countries
being
used in?
There are
different
schemas
that are
combined
, but
"Red
Flag" is
not
recommen-
ded.

6

When
moderate
or mild
weather
has an
urgency
that is
Past,
does that
mean it
has
ended
and
something
else
begun, or
does it
mean
that the
moderate
or mild
weather
has
begun?

7 The Fire Alarm number 1 to 5 scheme is defined in the U.S. This may need redefinition for other countries, using the same numbers. Is this needed?

8 The cyber crime and internet issue terms may need redefinition for various countries in various languages . Is this needed?

The provision for State Governors to issue alerts is provided for. Is this legal for the language in the locations this translation is to be used?

RAC Unit	Continued Above		1 RAC Unit	1 RAC Unit	1 RAC Unit	1 RAC Unit
Satellite			1 Satellite	1 Satellite	1 Satellite	1 Satellite
Safety Battalion Chief			1 Safety Battalion Chief	1 Safety Battalion Chief	1 Safety Battalion Chief	1 Safety Battalion Chief

SOC Battalion Chief			1 SOC Battalion Chief	1 SOC Battalion Chief	1 SOC Battalion Chief	1 SOC Battalion Chief
--------------------------------	--	--	-----------------------------	-----------------------------	-----------------------------	-----------------------------

Tactical Support Unit			1 Tactical Support Unit	1 Tactical Support Unit	1 Tactical Support Unit	1 Tactical Support Unit
Field Communi- cations Unit			1 Field Communi- cations Unit	1 Field Communi- cations Unit	1 Field Communi- cations Unit	1 Field Communi- cations Unit

maybe index	CET Cap Event Term	Broad Term (US, Canada & Australian. UK not a defined CAP profile currently). Many terms are listed that may be selected directly or via this Broad Term menu. The selection of which to use is to suit the Country or Regional Government is as best suits their situation.	Term. This list is intended to be completely inclusive, for consumer receivers worldwide. Countries
----------------	--------------------	--	--

Please email recommended amendments using RED text preceeding the original text in each cell to fbell@kynx.us. These will be checked for translat

Number Codes

File format

	Flood Map DXF File
File format	
	Flood Map SHP File
File format	
	Hurricane Inundation SHP Map
File format	
	Hurricane Inundation DXF Map
File format	
File format	Tsunami DXF Map
File format	Tsunami SHP Map
File format	Advertisement (if permitted)
File format	Advertisement Selected

File format	CAP Broadcast
File format	DXF file, CAD or map
File format	EDXL-DE file
File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file
File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign
File format	JPG file



File format

MPEG-2 file (+mono audio)

File format

MPEG-4 file (+mono audio)

File format

MPEG-4+HEVC

File format

Open Document Presentation

File format

Open Document Text

File format

Open Document Spreadsheet

File format

Open Document Graphics

	Other
File format	
	Other, urgent
File format	
	PDF
File format	
	Program
File format	
	Q codes ICAO/MMS/ITU-R
File format	
	Rich Text, RTF
File format	
	Tactical Situation Object, TSO
File format	
	TSO in EDXL-DE
File format	
	Transmitter Backup On

File format	Transmitter Carrier Off
File format	Transmitter Carrier On
File format	Transmitter Primary On
File format	Transmitter Status Query
File format	Transmitter Status Response
File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1
File format	Video/Graphics Language 2
File format	Video/Graphics Language 3

		Video/Graphics Language 4
	File format	
		Video Language <i>mn</i>
	File format	
		WAV file
	File format	
		Intel Hex
A	File format	
	Remarks	
B	Sometimes "Statement" items are deleted. While these may not be as important to Emergency Managers, the item provides a lower priority if desired. Also it is helpful as a source of "Press Release" information for the news operations, which is of value to them.	
C	The priority number 1 to 9 plus 0 equivalent to 10 is in a volume control order. I.e. the most important is 1, with 9 and 0 (=10) being least. This is important for interaction between an Encoder/Decoder and an Automation System used in all TV and most radio stations. "None" is not available. Consumer receivers MAY use this to provide users the ability of an "Alerting Level Control" with a default level of 5.	
D	"Unknown" items are removed as these are relevant only to EAS receivers which do not have the latest software with the latest version of the Terms List.	
E	The words "hazard" and "threat" being now included, these shall be added to the translations, which are not included here.	
F	A "volunteer", Franklin Explorer is now available and shall be used to do an additional round of translation checking to make an iteration of improvement.	

- G Native speakers of languages do differ in their translations, so some sort of averaging is appropriate. Translations of some languages simply use the phonetic equivalent in their alphabet of English (or other language) when an equivalent native word is also appropriate. There is variation by region also, e.g. French Canadian is legally prohibited from changing to current metro French. An international version is preferred here.
- H The remaining National languages not translated are Bhutanese, Faroese, Guarani (Paraguay), Tok Pisin (Papua New Guinea) and the Native American Nations of the U.S. who have broadcasting in their language. Assistance in this would be appreciated, though not financially at present. Other languages in other nations (e.g. India) are currently considered the responsibility of those nations adopting CAP. Haitian Kreyol is to be added after the Franklin Explorer languages checking is completed.
- I
- "Public Health" items are moved to "health hazard"
- J
- Override or Digital Default refers to whether the code is provided the ability to override program content, or to be transmitted as separate audio and video with the selected/deselected receivers having the ability to opt out of the former or opt in for the latter.
- K
- A number of terms originate from older standards, mostly from TSOs (Tactical Situation Objects) and IEEE 1512. More information is in note 33 below (if notes included).
- L non-weather issues. WMO acid rain and sulfur rain terms under this contamination item. Smog is a type of hazy. WMO Black Carbon is unclear as to whether this needs distinguishing from Ashfall or Toxic Plume. The WMO terms Annual Flood, Estuarine flood, Flooding, Fluvial (riverine) Flood, Ice and debris jammed flood, Single and Multiple Event Flood, Seasonal Flood, Snowmelt Flood are all rain or melting snow originated so are all Flood for Emergency Alerting Terms List purposes. Wet spell is a rain or flood question. Radio blackout is a Radio Transmitter item unless e.g. Geomagnetic Storm is affecting reception. Geomagnetic storm, Ionospheric storm, Solar energetic particles are all Space Weather. New Zealand Term Beach Tsunami is categorized as Tsunami with an arrival time of either one hour or less, or more than one hour. If calculated, the tsunami height and anticipated inundation map would be helpful information, and a basis for determining a Land Threat Tsunami. Aviation Tier 1 Lightning or Thunder are under Severe Weather or Thunderstorm.

South Asia has a number of languages that are shared. India has 21 official languages. Discussion centering on India would be relevant to deciding which languages other than English are used for alerting. While Devanagari is the basis of ISCII computer alphabet, it is not a nationwide alphabet. So no decision is made at this time as to the translation of terms.

The ISO format for displaying values is illustrated as "-7 654 321.987 6 km/h" where the spaces within the number are SHOULD be no-break En space(s) {HTML ` ` NNBSP or `𓳋`} OR no-break Em space(s) {HTML ` ` or `&0160`}, and the space between the last digit or decimal point SHOULD be a no-break Em space or two no-break En spaces. Such spaces are not string delimiters. A comma is not used as that is a string delimiter. A + sign may precede the value. The

Name	Symbol	
------	------------------------	--

radian	rad	
steradian	sr	
hertz	Hz	
newton	N	
pascal	Pa	
joule	J	
watt	W	
coulomb = $6.24150934(14) \times 10^{18}$	C	
volt	V	
farad	F	
ohm	Ω	
siemens	S	
weber	Wb	
tesla	T	

henry	H	
degree Celsius	°C	
lumen	lm	
lux	lx	
becquerel	Bq	
katal	kat	

bits	b	
bytes	B	
Erlang	E	
	e	
	ø	
	h	
kiloyard	kyd	

[Standard prefixes for the SI units of measure](#)

Multiples	Prefix name	
	Prefix symbol	
Fractions	Factor	
	Prefix name	
	Prefix symbol	
	Factor	

0) WEA is assigned as follows: P for Presidential or EAN, C for Child abduction or CAE, others that are not assigned would apply to life threatening situations, but are not currently assigned. Currently there is no provision for checking if a WEA message applies to an FAS or AEA alert that has already been received and is

1) NWR denotes NOAA Weather Radio

2) NWS denotes National Weather Service

3) SAME denotes EAS compatible weather alert equipment.

4) Older EAS Decoders and SAME weather Alert Receivers MAY NOT recognize EAS/SAME codes listed as "Effective June 30, 2004" unless they were manufactured or updated after mid 2002

5) The term City/County/Borough activation has been replaced by (reserved local code). This is to enable such local messages to be sent through local SMS, Emergency Telephone Notification or Reverse-911 systems locally used without using this state and national system. Sometimes such activations are somewhat

6) The descriptions Lahar and Cyclone are added.

7) This Table is fundamentally maintained by the FCC, and the W, I, A, E, S last letter format is used with the only exceptions already included above, or by addition

8) Any codes not listed SHALL be passed, and a default priority of 9 assigned.

9) Codes of lower priorities MAY Also, be allowed to override EAS-DND settings.

10) Priorities 1 and 2 SHALL override EAS-DND (Do Not Disturb) settings in consumer devices. Priorities of 2 and lower (i.e. number higher) SHALL override all

11) Priority 0 consider as priority 10, messages SHALL NOT be transmitted to SDARS or DBS. Neither SHALL PDW nor PDE be transmitted. The volume of traffic is likely to become excessive. Making the urgency of priority 0 messages as immediate shall not modify the use in DBS or SDARS message selection or a consumer receiver user selectivity feature.

12) For best implementation, EAS+ encoder/decoders SHOULD be automation communicable devices via standard protocols such as VDCP. Priority 1 SHALL be immediately transmitted, priority 2 and 3 within 7 minutes, priority 4 and 5 within 14 minutes, priority 6 and 7 within 21 minutes and all others within 28 minutes. If the traffic does not permit this, then SDARS and DBS nationwide systems SHALL

13) EAS tests can be used to cover engineering changes that would impact air in the chain before the EAS insertion equipment. This is a problem for the cable and receiver selected message configuration, but amendments to accommodate this possibility can be considered.

14) The RWW code is the same message as the RWT, but is OPTIONAL and it MAY be used to send something to the audience when the air chain is being rewired or equipment swapped, etc. This could be transmitted to headends or DBS by another event code in PSIP.

15) The FAS and FAW First Responders codes are for a redundant notification method if the primary method is unavailable. The IHS MAY be similarly used, or as messages directed to highway motorists.

16) Encoder/decoders that do not have an active automation interface SHALL operate in the immediate override mode. The times above do not apply. This is likely to be upgraded EAS Encoder/decoders, which are analog, and are analog radio or TV at the periphery of the daisy chain.

17) EAS+ compatible receivers or EAS+ compliant receivers via a configuration selection (default being on) SHOULD play the audio of the priority one code names before the audio. By default, this SHALL be in English, and other languages MAY follow by manufacturer choice. As Tornado, Tsunami and Lahar are multilingual words. the other English words MAY become accented likewise.

18) ROS, Return OK Statement is applicable after AVW, EVI, ERW, FFW, NUW, NUn, RHW, SBW, TOR, and TSW. The duration in CAP is not used to trigger this message.

19) Rescue Required Emergency and Rescue Required Statement are to be sent to First Responders category only on HD radio and digital TV. Not for transmission on SDARS and DBS. Also, note that a polygon MAY be specified with one point only.

~~This can be a position from an EPIRB or E911 Phase 2 position indication. As~~
20) LEW, Law Enforcement Warning, MAY be a message directed to homeowners only for example, and this is not a category that in the near future is expected to be practicable for people to configure in their consumer electronics. In such circumstances, where the priority is not So, high or it is used to aid apprehension of criminals, the distribution via other technologies such as ETN (formerly Reverse-911) where a database MAY be available that can be used in selecting appropriate phone numbers is RECOMMENDED. Alternatively, Law Enforcement Watch, LEA. MAY be used on private mode to the public or other selected category. LEE is

21) Codes PDF, DXF, SHP and any others that require applications to process them SHOULD use older versions of applications to generate the file So, recipients do not fail to receive the information because of the lack of the most current version being installed.

22) SDW, Shutdown & possibly evacuate SHALL always to be transmitted in private mode. Although it is priority 2, it would not normally be delayed as it is transmitted in private mode.

23) DMO is for making demonstration alerts or for system testing. They SHALL NOT be broadcast. The text SHALL clearly state that this is a demonstration, not an alert.

24) Authorization levels, from lowest to highest are A All, M Master Control Operator, E Engineering (8-character station/system designation), L Local Government, R Regional or Tribal Government, M Military or National Government. N National or Federal Government. S State Government. The

25) ADV, ADX messages SHALL NOT use magenta, red, yellow, blue, violet or orange as the background, green background may be used. Graphics resembling the rest of the video may be used.

26) SWE messages SHOULD be during program time only, not breaks, with program on the alternate PID or equivalent UDP or TCP Port.

27) Analog only radio stations MAY omit priority 0 and 9 messages. Such stations could be satellite or otherwise fed from a remote national uplink. Also, such stations SHALL state "EAS plus emergency alerting is not on this station." Every two hours.

28) Analog only TV stations MAY omit priority 0 and 9 messages. Such stations could be translators for digital stations. The digital station SHALL transmit alerts which include the translator area, However, the analog translator SHALL only transmit alerts that pertain to the translator coverage area. Analog retransmitting

29) SLW and SLS MAY be beach patrols underwritten by businesses, who wish to gain advertising. As they are providing a community service at some expense, the coverage area and other forms of selectivity SHOULD NOT be particularly restrictive. This is a matter for some wisdom in application by the local jurisdictions, e.g. only to broadcasters with coverage of the area(s) of interest. Example applications are sharks and riptides.

30) The event codes that MAY use unknown duration and exceed 2 minutes SHALL only be EAN, STA and SWE. Such activations SHALL be with the awareness that legacy ENCODER/DECODERS will truncate the message audio after two minutes. The SWE (school weather emergency) message is typically longer than two minutes. In EAS and EAS+ they would be scheduled to replace programming rather than advertising; However, analog only radio stations would not have the capability of permitting the listener to be continuing listening to

31) LAS, Local Area Statement is an event code that SHALL NOT be carried on EAS. It is included here as sometimes local authorities issue statements via emergency alerting technologies such as ETN which do not meet the stricter criteria required to issue an EAS alert.

32) 1SA, 1sunami Watch is intended for tsunamis with a distant origin that are not expected to arrive within an hour at the earliest location of message delivery. In IEEE1512, this is assigned to the tidal wave emergency. With the urgency set at Immediate, the airing of the alert is as soon as possible without it being an immediate override. An expected arrival time of over one hour, if evacuation is

33) The codes Aircraft, large Balloon Advisory (ABS); Aircraft, large Balloon Warning (e.g. crashing) (ABW); Dangerous Animal(s) Advisory (DAS); Dangerous Animal(s) Warning (DAW); Fire Condition Advisory (e.g. dry vegetation) (FRS); Fog Advisory (FOS); Hail Advisory (HAS); Hail Warning (HAW); Hazy (visibility limited for driving) (HZW); Ice Advisory (ICS); Icy Conditions Warning (ICW); Oil Tanker Leak Statement (OLS); Oil Tanker Leak Warning (OLW); Power Lines Warning (PWW); RF high field strength Warning (at high power transmitters) (RFW) (Broadcast Engineers handle this and Emergency Alerting Systems So, SHALL be given access

34) IEEE 1512 provision added. AMBER Alert is already included there. The <vehicle> item is adapted to the terms used there. The section below is from the Disasters list in IT IS-00-00-00. The 30?? Ids are used in the IEEE 1512 standard. This is after the TSO, additions. The / added below indicates such additions. While developing an application to translate between the two systems, or adding CAP ability to an IEEE 1512 based Computer Aided Dispatch (CAD) is adding complexity, the first step is to rationalize the terminology. While standards developers are likely not intending to develop “silos of complexity” that do not interoperate, there may need to be some acceptance of extensions of scope to enable reasonable interoperability by project sponsors.

<xs:enumeration value="flash flood" id="_3073"/>

<xs:enumeration value="major flood" id="_3074"/>

<xs:enumeration value="reservoir failure" id="_3075"/>

<xs:enumeration value="levee failure" id="_3076"/>

<xs:enumeration value="tsunami" id="_3077"/>

<xs:enumeration value="tidal wave" id="_3078"/>

<xs:enumeration value="volcanic eruption" id="_3079"/>

<xs:enumeration value="ash fall" id="_3080"/>

<xs:enumeration value="lava flow" id="_3081"/>

<xs:enumeration value="serious fire" id="_3082"/>

<xs:enumeration value="forest fire" id="_3083"/>

<xs:enumeration value="wildfire" id="_3084"/>

<xs:enumeration value="building fire" id="_3085"/>

<xs:enumeration value="brush fire" id="_3086"/>

<xs:enumeration value="grass fire" id="_3087"/>

<xs:enumeration value="fire danger extreme" id="_3088"/>

<xs:enumeration value="fire danger very high" id="_3089"/>

<xs:enumeration value="fire danger high" id="_3090"/>

<xs:enumeration value="fire danger medium" id="_3091"/>

<xs:enumeration value="fire danger low" id="_3092"/>

<xs:enumeration value="earthquake damage" id="_3093"/>

```

<xs:enumeration value="air crash" id="_3094"/>

<xs:enumeration value="rail crash" id="_3095"/>

<xs:enumeration value="toxic release" id="_3096"/>

<xs:enumeration value="toxic leak" id="_3097"/>

<xs:enumeration value="radioactive release" id="_3098"/>

<xs:enumeration value="radiation hazard" id="_3099"/>

<xs:enumeration value="reactor leakage" id="_3100"/>

<xs:enumeration value="explosion" id="_3101"/>

<xs:enumeration value="major hazardous materials fire" id="_3102"/>
<xs:enumeration value="major hazardous materials release" id="_3103"/>
<xs:enumeration value="disaster cleared" id="_3199"/>

```

35) The CAP profile for Canada has a set of emergency terms. These may be incorporated by equivalence or addition and noted in this item as is following. As this is a different jurisdiction the use of such additions is dependent on the CAP message and not currently for use in U.S. originated messages. This avoids the necessity for a different profile for each country, which is a problem when cross-border messages for cross-border disasters occur. The CAP Canadian Profile table has eveCode for their CAP EVENT CODES. The EAS+ message SHALL include

<eveCode>

<eveCode=eveCode>

</eveCode>

36) The EQE code is designed for automated earthquake alerts. This message may be transmitted without validation e or only one seismometer with a threshold

37) SAME codes 000-999 are reserved for message codes if adopted or used as follows. Also <letter EXCEPT E, M and V>00-99 are reserved for file and update codes. There shall be an encrypted code to description and file extension table and only the description shall be displayed for the user to approve the file or update installation. If there is no code with an entry, there shall be a message saying that the file or update is unrecognized or erroneous and that there is an error with an ID of <character><Code> where the character is a format character beginning with the use of "1". If the <letter> is w, x, y, z, W, X, Y, or Z, then these are reserved letters and the error message shall not display. If the <letter> is U, V, W, X, Y or Z, the message SHALL only be transmitted on digital TV, this is to avoid transmission of large files over HD Radio.

38) While CAP is a computer protocol, EAS+ is applicable to consumer radios and TVs and related devices. As the economics of consumer electronics are toward having one design that can be used worldwide, to increase production volumes and lower costs, the implication of this is that once the specification is developed into a standard, the standard needs to be applicable worldwide. So, EAS+ has to be applicable to every CAP and EDXL-DE profile. The software in the consumer electronics effectively cannot be considered to be upgradeable. Even dealing with the variety of languages by using Unicode is a significant additional memory cost, and the trend towards the English alphabet, or at least the International Phonetic Alphabet, is influenced by economics.

59) For EQE and EQW event codes, in order to provide for legacy HD Radio receivers and analog receivers, the best method appears to be to send the EQE and EQW alerts immediately on the analog audio and force tune all legacy HD Radio receivers to the analog channel. This does not add to the bandwidth required and has the lowest latency. The same method may Also, be applied to all other alerts. EAS+ compatible HD Radio receivers would then, if not selected for an alert, would then have the HD Radio program continuing as normal. The disadvantage of this method is that there would not be any private mode possible on HD Radio unless a smaller bit depth and lower sample rate mono channel data could be included. This may be practical with FM. If the State Plan provides for two independent TV channels to be LP1 and LP2, and the digital daisy mesh core network is TV based, then that is not necessarily a problem. Regional or local LP2 or LP4 stations could be included in

40) The False Alarm Emergency (FAE) code is for example so that seismologists can monitor, and so that automated alarm system from seismometers to the public be implemented. Then it would be possible to send correcting information when the EQE code is generated which is only broadcast digitally. The FAW (False Alarm Warning) code is similarly applied when the EQW code is a false alarm. FAS (False Alarm Statement) is for when a priority 1 message is not justifiable. Having this option would enable the earthquake warnings to be faster by not requiring human approval, and enable human oversight to be effective. The actual use of this approach would depend on circumstances, experience, public acceptability, and how this is incorporated in the State Plan. The implementation in a user interface may select which of FAE, FAS or FAW depending on the event code of the message being corrected instead of adding complexity for the user. This is becoming an extremely complex system, and with staff turnover and the low frequency of disasters, it is desirable to avoid complexity.

41) MSW, Missile incoming Warning is a radar generated warning and is only likely to be used in situations where combat is anticipated. It would be processed similarly to EQE for rapid alerting. If the consumer electronics receiver does not provide for MSW, it SHALL be certified as compatible only as EAS-nm if other certifications are met.

42) Nuclear Power Plant Statement NUS added for an all clear or information of lower priority. NU_n INES International Nuclear Event Scale; 0 Deviation, (Incidents) 1 Anomaly, 2 Incident, 3 Serious Incident, (Accidents) 4 Accident with local consequences, 5 Accident with wider consequences, 6 Serious accident, 7 Major accident.

43) Advertisement to selected area or receivers ADV. Video from separate encoding overrides the program video, or MPEG-4 other data e.g. X3D or UML transmitted on video PID or equivalent UDP or TCP Port $+n$ (if available). The value of n is 1,2,3,4,5 or 6. If n is greater than 1, this is when multiple ADV or ADV messages are active simultaneously. The n value is the order of the message. All ADV or ADV messages SHALL terminate with one end-of-message Video

<videoPID or equivalent UDP or TCP Port>

</videoPID or equivalent UDP or TCP Port>

<videoPID or equivalent UDP or TCP Port=

in the EDXL or CAP realm, or in the automation control to the EAS encoder/decoder. In the EAS+ format this becomes <videoPID or equivalent UDP or TCP Port=*nnn*>, and the language1 becomes Audio 1 and 2 on PID 0x1FFE or equivalent UDP or TCP Port and the language2 becomes Audio 3 and 4 on PID 0x1FFD or equivalent UDP or TCP Port, with PCR values matching the selected video PID or equivalent UDP or TCP Port. For surround sound, Dolby Digital may be used. Language3 may be audio 5 and 6 on PID 0x1FFB or equivalent UDP or TCP Port if used. Then the audio needs delayed playout for lipsync. Only one such insertion at a time per encoder/decoder is possible, So, traffic input to the automation system would be required to be keeping not only overlaps avoided, but Also, insert buffer times as playout times can vary, e.g. games run into overtime. ADV operates in a similar manner, but the advertisement audio and video are inserted in the program stream, with the secondary stream containing normal program content. So, the selection criteria is reversed within the broadcast coverage area. This is different from MPEG splicing. It adds to the receiver decoder cost, So, there needs to be an incentive for this to be acceptable. There are two incentives for this, EAS+ and advertising. The initial implementation may not incorporate this capability. . For HD Radio, ADV is program/default advertising on the analog signal and the alternate on HD1. ADX is for the program/default advertising on HD2 (if available) with the alternate on HD3 (if not assigned to program), or in the case of Weather Radio on HD3, then the alternate advertising may be placed there if agreed to. In addition, the HD3 Weather Radio program is subject to being switched to the analog signal IF an alert is transmitted AND the force tune to analog code is transmitted AND the selection criteria is applicable. If the selection is for First Responders (e.g. for exercise), the force tune code SHALL be applicable to consumer receivers but NOT for First Responders receivers

The ADV and ADX priority settings in consumer receivers are ignored So, as to be not user adjustable. Also, two or three EAS+ messages may be active simultaneously to provide for multiple selection criteria with different languages.

The first header T^1 SHALL apply to audio 1 and 2, the second T^2 to audio 3 and 4, the third T^3 to audio 5 and 6. The first received end of message SHALL terminate all ADV and ADX, even if it is for a subsequently overriding other alert messages. See subsequent suggestion for usage with immersive sound as proposed for ATSC 3.0.

44) The CAE code may be ignored in an alarm clock radio, TV or cellphone when it is less than nine hours before the alarm set time. When alarm clock radios that have HD Radio or equivalent and are in standby, the station tuned to SHOULD be one that digitally transmits alerts if the user selected one is not. Reverting to the user selected station on alarm SHALL Also, be done. An indication of “0 EAS+” SHOULD be made to the user for such stations or if no stations are available prior to entering standby.

45) The EQE event code may be transmitted to a small polygon centered on the location N33.0001°, E120.0001°, which is off the coast of Los Angeles. Coverage selection criteria for messages shall include this location. This location shall be the default location of consumer electronics products, thereby such a message would inform the owners that they need to enter the actual location of the product for effective use. Also, system test messages may be transmitted to this location and So, checked easily.

46) About 5 minutes after an EQW is issued, an RWT should be issued from the same input to EAS, to the same area, as digital only. This is to initiate a QC process So, that the condition of the network is assessed after the earthquake and any steps appropriate may be initiated to ensure the network is available for the distribution of alerts which may be needed for secondary shocks or problems. This may be optionally triggered automatically by software, the default value being that it is turned on. The purpose of this being automatic is because it is anticipated that Emergency Managers are expected to be otherwise occupied at such times.

47) EQ0 is the finish of an earthquake alert sequence. EQ1 to EQ9 are the sequence of alerts and may be defined further by an octagonal shape or polygon. EQ0 to EQ9 SHALL NOT to be presented by alarm clock HD Radios when in the standby mode unless a user setting permits that. The default is not to present. Cellphones that are charging and 9 or less hours prior to an alarm set time SHALL NOT present EQ0 to EQ7 alerts unless a user setting permits that. The default is not to present. IF the user is able to change the duration, nine hours SHALL be the default value. While the sequence is numerical, values may be skipped and results that depended on reaching a particular value SHALL be triggered by the first value larger arriving if the selected value is skipped on the EQW code. While it may be considered to be of

48) VG1 to VG4 are for overlay graphics or video in a language that is not in the original video. Priority 1 is to get this started in sync with the program start. It is selected if such video is available for playout. Otherwise the content is digital black for zero data. The timeout for this is 3 hours which applies in case no end of message is sent. If an EAS message is to be transmitted, this mode SHALL send an end of message immediately, and SHOULD resume IF the content is still in the playlist. In combination with secondary audio for other languages already a developed technology, this improves dual language TV broadcasting. The digit value corresponds to the language definition in the header. The value of the original video language SHALL be contained in; <videoOriginalLanguage= n =xxx> where n is the header language number and xxx is the ISO, language 3 letter code. This message SHOULD be re-transmitted after 5-minute intervals or a station break end, whichever comes sooner, until the end of message. One overlay graphics MAY be available at a time, though multiple language audio is. This depends on the video compressor having an added input above the extra one for one overlay. This may change with added overlay video on successive PIDs or equivalent UDP or TCP

49) NFA, News Flash on TV SHALL be presented with a green background and MAY have a beep at the audio beginning EXCEPT that if the information is relating to an emergency the code NFE SHALL be used, THEN the background SHALL be orange and the audio on analog TV SHALL have the header in modem tones for QC logging. If it is legacy digital TV the SAP assigned PID or port SHALL carry the audio. If it is a new standard TV, the emergency audio PID or port SHALL carry the emergency audio and the SAP assigned PID or port SHALL carry the emergency audio in the SAP language If it is available. It would be dependent on the receiver captioning decoder circuitry if the broadcaster does not provide a separate character generator into the secondary video to the compression system. This is applicable to the 21st Century Video Accessibility Act (CVAA). The station puts the audio on emergency audio channels as languages are defined. On analog TV the SAP channel is used. On digital TV the remote MAY access this audio via an SAP button or other means that the public readily understands. The default for digital TV is that NFA audio SHALL be available when SAP or equivalent is selected and the on and off SHALL be available. For NFE audio on digital TV, the default SHALL be that it SHALL override program audio and that SAP or equivalent selection SHALL be the

50) Traffic advisory and traffic emergency (TFA and TRE) codes are provided for use in areas where the population density is low. Data transmission to navigation devices (e.g. Tomtom) may not be available, and EAS being in competition with private enterprise solutions is not proposed. Also, radio stations often provide verbal traffic reports. So, use of such messages, which are likely to be numerous, should be coordinated with other providers of such information. When the cause of the traffic disruption is under the responsibility of Emergency Management (e.g. terrorist activity) instead of the normal Police and Fire coordination, then use of such codes may be made in the interest of urgent mass alerting. These codes are digital, So, promoting the adoption of improved HD Radio navigation receivers is desirable. In countries where DAB, DAB+ or DMB are used, the notes concerning HD Radio SHOULD Also, apply to these systems. EAS data SHOULD have priority over such traffic congestion data.

51) Codes which SHALL NOT be implemented in consumer receivers are ONLY ABA, ASA, DMO, FRV (unless First Responder model), FIW (unless First Responder model), IE1, IIE, HIS, LAS, NMN, PCR (unless First Responder model), RFW, ROS (unless First Responder model), TSO, (unless First Responder model), TEO (unless First Responder model), TXB, TXF, TXO, TXP, ??A, ??E, ??S, ??W

52) Yellow YLW and Blue BLU Alerts are transmitted with the same number plate distribution as for AMBER or CAE Alerts. Yellow Alerts are for purposes such as hit and run suspects, murder and violent armed robbery suspects, gang wars and similar situations as determined by State, Tribal, Regional or Federal legislation. Blue Alerts are for when a suspect has injured or killed a law enforcement officer. Partial number plates with three or more beginning or end characters may be used IF

53) “All Clear” statements SHALL use a light green background. These are for event codes FFS, HUS, HLS, CIS, DAS, EQ0, FAS, FRS, NUS, OLS, ROS, RRS, SLS, UTA.

54) RHT is a Required 6 min Test, which transmits the actual local time when transmitted as scheduled by the automation. This is a “heartbeat” message originating at the broadcaster EAS+ equipment. This enables the clock correction of receivers and Also, the selection of a different station when the EAS equipment is

<lipSync>

<L (A-V)=(+/-)nn (F/f)>

</lipSync>

where L is the language number (1 for primary, 2 for SAF, etc.), mm is 0-99 (no leading 0), F is frames, f is fields for interlace. The value is data obtained from the air monitor receiver (OCMR) output video. Consumer TVs SHALL effect the DCD

A method to monitor lipsync is for the video switcher to have a GPO that outputs a pulse whenever a scene change is made. The pulse gates a burst of 18 kHz audio mixed on to the Left audio signal. At the receiver output the Left audio is filtered by an 18 kHz narrowpass filter and the waveform monitored and compared with the video waveform changes. The timing difference (less the measured offset at source) is the lipsync error.

The message MAY include the string as below;

Callsign N/SLat E/WLong, HH:MM, Callsign N/SLat E/WLong Frequency,
(Callsign N/SLat E/WLong Frequency MAY be repeated IF the listed callsigns have a similar heartbeat signal). If there is no decimal point, the last digit of latitude or longitude SHALL be taken as the 0.1 degree digit. This string is to enable a receiver to automatically tune to a similar station as the signal from the current one fades and another becomes received as the driver moves from one reception area to another. HD Radio callsign for FM is normally the HD1 to select, but HD2 or HD3 callsigns MAY be used.

55) FLH, FLX, HUH, HUX are expected to be available from NOAA in 2015, though public distribution is not yet announced. TSH and TSX are maps that are difficult to calculate and the time frame is much shorter. These two codes are placeholders pending such capability. Also, as the limitation of data may mean that simplification is required, and that AM HD Radio is inadequate for this purpose. Also, many newer vehicles have stubby antennas which are usually poor at receiving AM broadcasts. VHF Weather Radio may use IBOC as a data transmission capability. The data rate may be higher than for FM HD Radio. (NOAA has made no comment regarding such a development, and may not do so, before a broadcast implementation has resulted in the availability of receivers that can take advantage

56) If a Watch or Advisory for an event code (--A) is awaiting transmission and a Warning event code (--W) is received for the same region (PSSCCCXXX), then the Watch SHALL be deleted.

57) Except for priority 1 and required alerts (R-1), any alert MAY be selected to be transmitted in the digital only mode by the broadcaster. The default value SHALL be non-digital where this is specified in the event code table. Also, any digital only mode alerts MAY be selected to be transmitted in the analog mode. This SHOULD

58) *Enn*, *Mnn* are countdown triggers in the receiver. The value 00 is a timer reset. The values 01-09 are seconds of countdown start value. The value 10 SHALL NOT be used. Values 11-99 SHALL have the tens reduced by 1 and the resulting value multiplied by 10. This gives a maximum of 980 seconds. The timer SHALL reset at 985 seconds or receipt of an E00 or EQ0 message. Receipt of an *Enn* or *Mnn* message for the selected receiver SHALL start the timer and output the countdown, beginning with the word "EARTHQUAKE" or "MISSILE" at the start and every 10 seconds UNLESS the timer is already running for a previously received *Enn* or *Mnn* message. Polygon area selection SHOULD be as an octagonal shape. It will be possible to have a series of alerts for a central octagon followed by wider octagonal areas. An S-wave propagates at from 2 to 8 km/s. So, in 980 seconds, an S-wave would travel from 1960 to 7780 km. An R-wave propagates at from 50 to 300 m/s. So, in 980 seconds it would travel from 49 to 294 km. Assuming the alerting is based on S-wave arrival at the slowest velocity, an alert of this type would be limited to 1960 km maximum range. This is greater than the diagonal distance of California NW to SE (1375 km). It Also, is possible to cross state borders, So, adjacent states may need to be alerted. If areas outside of the maximum range are to be alerted, subsequent alerts using polygons or FIPS codes or State Sectors may be appropriate. State Sectors are using the P sector method applied to the whole State code. These would need to be defined by the SEMO and SECC. As the waves propagate, subsequent seismometer detections can provide data to more correctly measure the velocity of propagation and the magnitude. That data could be applied to modify the subsequent alert transmissions. Extending a laboratory test system to process such

59) The code SFW may be triggered by a stellar flare, solar coronal mass ejection causing a Carrington event, or an electromagnetic pulse (EMP). However, as EMP travels at the speed of light in space or air, a precursor event could be used as a trigger. This could be the launch of an ICBM or a reversal of the earth's magnetic field for example. Such an alert is of value in adopting hardening measures such as switching to locally generated power.

60) The code PGM is for normal I V program content. For digital I V this MAY be used for some metadata. The priority 10 means that it has a priority of 1, but it SHALL ONLY be distributed accompanying the program content as is priority 0. A) It is to provide a map of the language assigned to either AES audio channel(s) if stereo in the manner described for ADV or ADX. B) It is to provide audio object group assignment for the corresponding alerting language selection to the language in the manner described for immersive audio in Section III. C) It MAY contain a linsync offset XMT section as described in note 54 for RHT. If used, this message

000 No language assignment in EAS+, use other method if defined

001 EAS+ language assignment SHALL be applied

010 Other language assignment SHALL be applied if defined

011 Other language assignment SHALL be applied IF defined AND data present, Otherwise EAS+ language assignment SHALL be applied.

100 to 111 reserved

The timing of the EAS+ message and processing time SHALL be tested So, as to synchronize the audio progressing with the start of program content.

language assignment for viewer selection SHOULD be coordinated with the audio selection, and Also, with the source file or feed language metadata. The standards definition of this is

The emergency message use of captioning makes it desirable to be able to scroll the message back down So, as to be able to review it, which EIA-708 presently does not do. The likely interface for this is to use the up and down cursor buttons on a remote. Scrolling up SHOULD result in no captioning displayed for blank line(s). This is an ODIC request. Also, note that in the ASCIIchart document are some other captioning extensions, particularly for displaying music and songs for optional singing along.

61) The code EDQ is for encrypted EDXL-DE files, and only to be transmitted with agreement with the broadcaster. Higher bit rates may be supported in such an agreement.

62) The code VOn is to be usage determined by nation. New Zealand is currently using this designation. VO0 should be a reset, and if VOO is entered, it shall be converted to VO0.

63) The transmitter control codes (except TXQ) are used by NOAA Weather Radio, and MAY be used in an EAS system IF there is a Memorandum Of Understanding between specific Emergency Management Offices and specific broadcast companies regarding specific transmitters. All messages SHALL result in a Transmitter Status

64) Enhanced Fujita Scale (EF Scale) of Alabama Tornadoes on April 27 as an example.

EF Scale	Estimated Top Wind Speed	
EF-0	65-85 mph	
EF-1	86-110 mph	
EF-2	111-135 mph	

EF-3	136-165 mph	
EF-4	166-200 mph	
EF-5	More than 200 mph	
Source: TRAC citing NWS, p. 14		

65) Binary is not permitted. It may include ASCII control codes. Intel Hex format by default is not permitted, and if received, SHALL be ignored Unless the permission is manually, with user password, enabled at the encoder and the decoder/receiver. When the message is received, the permission SHALL revert to disabled. A filename SHALL be specified.

66) Qxx and *nnn* codes added. Q codes are defined by the ICAO for aviation, MMS, the Maritime Mobile Service and ITU-R. ARRL use a variation for the QNx range. *nnn* may be 10- or other, with the last 3 digits used, except that a leading zero is added if there is only one digit after the -.

[67\) The European Meteoalarm \(www.meteoalarm.org\) schema does not distinguish between severity and certainty. An explanation is under that topic, and under the Severity and Certainty code assignment. When there is no alert for an area, this can be transmitted after an alert message, and otherwise at an interval to be determined by the usage technology. EventCode NON is used with severity code 111.](http://www.meteoalarm.org)

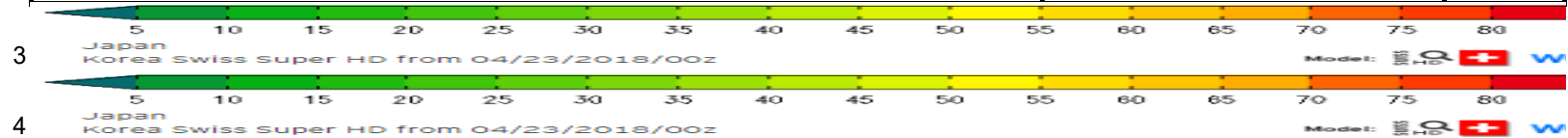
68) Digital only in HD Radio means that the force tune to analog is activated, HD1 stream carries the alert, not analog. Receivers that are selected for the alert switch to HD1. This means that legacy HD Receivers that have selected HD2 or HD3 will receive the analog signal rather than their selected stream. This is expected to be an inconvenience that is infrequent. This is a detail that can be used to promote sales of new receivers with this improved alerting feature. OR the force tune is not activated and the highest FM HD channel is used for NOAA Weather Radio and the audio

69) The alerting for WFW Wildfires and FOW Fire Forest Warning, are an alerting problem because the region may be remote and have few roads. So, an alert that is for many people that are not affected, it would result in evacuee road traffic that would be a serious impediment for firefighting and other emergency vehicles. When Emergency Managers have no precise understanding of WEA coverage anticipated, and the current EAS having no location selectivity, neither method may be used, which has resulted in fatalities because of the limitations of other means. The use of Digital Only for Television and DAB, DAB+, DMB and DRM is recommended when these concerns are applicable. Therefor the policy needs determination on a regional basis for the alerting application, and appropriate additional software.

70) The outdoors fire condition MAY correspond to signs that have an indication as follows;

EEE EVENT CODE	eveCode	
FCS (FW0 to FX3)	fireCondOK	
FRS (FW4 to FX5)	fireAdvisory	

	FMA (FW6 to FX6)	fireWeather	
	FHA (FW7 to FX7)	fireBan	
	FRA (FW8 to FX8)	fireDangLvl	
	FXA (FW9 to FX9)	TotalFireBan	
	FW _n (see above)	KJS below where <i>n</i> is tens	
1	FX _n (see above)	KJS below where <i>n</i> is tens add 5.	
2	Below is Korea-Japan Switzerland		



5 71) SQW is recently added by NOAA Weather Radio. Previous versions of this had WSQ as the code.

72) Travel and Lockdown levels
travel level 1 - Exercise Normal Precautions

U.S. State Department Travel Levels
This is the lowest advisory level for
safety and security risk.

travel level 2 – Exercise Increased Caution



travel level 3 – Reconsider Travel

Be aware of heightened risks to safety and security. The U.S. Department of State provides additional advice for travelers in these areas in the Travel Advisory.

travel level 4 – Do Not Travel

Avoid travel due to serious risks to safety and security. The U.S. Department of State provides additional advice for travelers in these areas in the Travel Advisory.

travel level 5 – Travel Not Permitted

This is the highest advisory level
This may be an action taken by a
particular country, or appropriate
authority in the U.S. and is not a
U.S. State Department decision.
For example Pandemic
Lockdown/Curfew or ATCO (Air
Traffic Control 0 with no flights).

This is the highest U.S. State Department advisory level due to greater likelihood of life-threatening risks. During an emergency, the U.S. government may have very limited ability to provide assistance. The U.S. Department of State advises that U.S. citizens not travel to the country or leave as soon as it is safe to do so. The U.S. Department of State provides additional advice for travelers in these areas in the Travel Advisory.

73) The characters I (uppercase i), l (lowercase L) and 1 (number 1) may be confused. This is more of a problem when the language or context c

74) The Seismometer Code for the first seismometer indicating an EQW event, which may be part of a sequence of alerts is indicated as e.g. <seismoCode=EEWnnnn > or e.g. <seismoCode=SWSnnnn >, This is to enable multiple seismometer networks to contribute to overall warning distribution on multiple networks, and to thus easliy recognize alerts they contributes and avoid messages as echos.

6 75) End of use notes

7 **Pix or graphics**

This is work in progress from the U.S. and WMO.








8

9

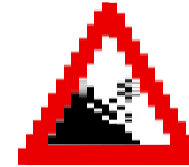
Public Alert and Warning Symbols

The graphics below may not be the best resolut

10	Blizzard Warning	
11	Child Abduction Emergency	
12	Civil Emergency Message	
13	Dust Storm Warning, Sand Storm Warning	
14	Presidential Emergency Alert Notification	
15	Earthquake Warning	
16	Fire Warning	

Flash Flood Warning	
Hurricane Warning	
Law Enforcement Warning	
Nuclear Power Plant Warning	
Radiological Hazard Warning	
Shelter In-Place Warning	
Tornado Warning	

Avalanche Warning



European Meteoalarm Codes

Green	Is your chosen area coloured green? Then there's nothing to worry about.
Yellow	Yellow means potential danger. The weather is unlikely to be really abnormal but care is advised for activities that are dependent on the weather. Keep a check on the weather forecasts and avoid running unnecessary risks.
Orange	Orange means danger. There is a forecast of severe weather that is very likely to cause accidents. Be careful and keep abreast of the latest warnings and developments in the weather. Keep in mind the risks, which may be unavoidable. Take heed of all advice given by the authorities.
Red	Red means extreme danger from exceptionally severe weather. Major damage and accidents are likely, in many cases with threat to life and limb over a wide area. Pay constant attention to weather bulletins on developments and to warnings, and obey the instructions and advice given by the authorities.

...on developments and to warnings, and obey the instructions and advice given by the authorities under all circumstances, which may include evacuation or other measures.

Assign Green to 0 to 5% probability and negligible severity, Yellow to moderate severity and 5 to 30% probability, Orange to severe severity and 30 to 60% probability, Red to extreme in the severity code and greater than 60% probability. Unknown may be also assigned as white or transparent. See Certainty, Severity and Note 61 for further details.

200

Damages - Warnings

201

		Damage / Impact	
	Green	---	
202	Yellow	exposed objects (avoidable)	
203	Orange	general damages (not avoidable)	
204	Red	extreme damage and /or casualties extreme damage (mostly) on large areas, threatening life and properties (not avoidable, even in otherwise safe places)	



205 Flood, use eventCode FFW, FLW, FVW or others

Flood, FLA, FLS, FLW, FVW, SSA, SSW



Coastal Flood

CFA, CFW, SSA, SSW



206 Rainstorm with flood, use FLW

Hazardous weather, HWS, HWO, SCW, SPA, SPS, SVS



207 Volcano

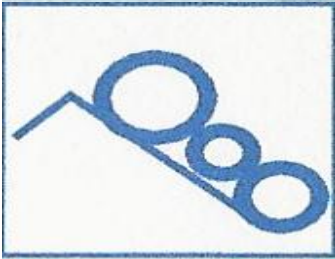
VOW

208



Rain, use RAA or RAn

209



LSA, LSW (Avalanche danger, use
AVA, AVW?)

210



Lightning, Thunderstorm, use ALW,
ATW, SVA, SVR



211

Subsidence

SHA



High Wind, use EWW, HWA, HWW



Oil Spill

212



213



OLS, OLW

High Temperature, use THE, THE, TEM, TEU
Cold temperature, use FZW, TEA,
TEC, FHW, FSW, FZW, SPL, TEF,
TEW

Snowstorm, use BSW or BZW

Wildfire, use WOW or WFW, FCS,
FRS, FMA, FHA, FRA, FXA, RFA



Drought



Icy conditions? Use ICW, ICS, IBW,
ILA, IPA, ISA
Ocean storm use HAS, HGS, HUW,
SLL, SSW, WSW, TRA, TRW, SMW,
CFW.

DRA

For tsunami, use TSW, TSA.



HEA, HEB, HEF, HQW, HEH

The following Event (EEE) codes
are presently U.S. authorized:

EEE is reserved

Nature of activation	Event codes
National Codes (Required):	
Emergency Action Notification (National only)	EAN.
National Information Center	NIC
National Periodic Test	NPT.
Required Monthly Test	RMT.
Required Weekly Test	RWT.
State and Local Codes (Optional):	

Administrative Message	ADR.
Avalanche Warning	AVW.
Avalanche Watch	AVA.
Blizzard Warning	BZW.
Child Abduction Emergency	CAE.
Civil Danger Warning	CDW.
Civil Emergency Message	CEM.
Coastal Flood Warning	CFW.
Coastal Flood Watch	CFA.
Dust Storm Warning	DSW.
Earthquake Warning	EQW.
Evacuation Immediate	EVI.
Extreme Wind Warning	EWV.
Fire Warning	FRW.

Flash Flood Warning	FFW.
Flash Flood Watch	FFA.
Flash Flood Statement	FFS.
Flood Warning	FLW.
Flood Watch	FLA.
Flood Statement	FLS.
Hazardous Materials Warning	HMW.
High Wind Warning	HWW.
High Wind Watch	HWA.
Hurricane Warning	HUW.
Hurricane Watch	HUA.
Hurricane Statement	HLS.
Law Enforcement Warning	LEW.
Local Area Emergency	LAE.
Network Message Notification	NMN.

911 Telephone Outage Emergency	TOE.
Nuclear Power Plant Warning	NUW.
Practice/Demo Warning	DMO.
Radiological Hazard Warning	RHW.
Severe Thunderstorm Warning	SVR.
Severe Thunderstorm Watch	SVA.
Severe Weather Statement	SVS.
Shelter in Place Warning	SPW
Special Marine Warning	SMW.
Special Weather Statement	SPS.
Storm Surge Watch	SSA.
Storm Surge Warning	SSW.
Tornado Warning	TOR.
Tornado Watch	TOA.

Tropical Storm Warning	TRW.
Tropical Storm Watch	TRA.
Tsunami Warning	TSW.
Tsunami Watch	TSA.
Volcano Warning	VOW.
Winter Storm Warning	WSW.
Winter Storm Watch	WSA.

Warning, Watch, Advis*, Statement	<div> This is for OASIS-open.org Intellectual Property. Not for reproduction without permission. Use of n is a number, usually a single digit. Use For. </div> <div> Related Terms </div> <div> CAP Category </div> <div> EEE Code, SAME Event Code </div>
--------------------------------------	--

tion back to English as part of acceptance.. (B?) is Bing translate difference. (F?) is Franklin Explorer differences. (G?) is Google Translate differenc

Other nnn numnnn

File Transmission	Other	FLX	FLX
File Transmission	Other	FLH	FLH
File Transmission	Other	HUH	HUH
File Transmission	Other	HUX	HUX
File Transmission	Other	TSX	TSX
File Transmission	Other	TSH	TSH
	Other	ADV	
	Other	ADX	

File Transmission

Other CAP [CAP](#)

File Transmission

Other DXF [DXF](#)

File Transmission

Other EDX [EDX](#)

File Transmission

Other EDV [EDV](#)

File Transmission

Other SHP [SHP](#)

File Transmission

Other IE1 [IE1](#)

File Transmission

Other I1E [I1E](#)

File Transmission

Other JPG [JPG](#)

File Transmission	Other	MPG	MPG
File Transmission	Other	MP4	MP4
File Transmission	Other	MPH	MPH
odp File Transmission	Other	ODP	ODP
odf File Transmission	Other	ODT	ODT
ods File Transmission	Other	ODS	ODS
odg File Transmission	Other	ODG	ODG

	other	Other	OTF	other
	<i>otherUrgent</i>	Other	URG	<i>otherUrgent</i>
no macros or web active		Other	PDF	PDF
Program metadata		Other	PGM	PGM
Queries or notes		Other	Qxx	Qxx
File Transmission		Other	RTF	RTF
File Transmission		Other	TSO	TSO
File Transmission		Other	TEO	TEO
		Other	TXB	TXB

	Other	TXF	TXF
	Other	TXO	TXO
	Other	TXP	TXP
	Other	TXQ	TXQ
	Other	TXR	TXR
File Transmission	Other	TXT	TXT
File Transmission	Other	VG1	VG1
	Other	VG2	VG2
	Other	VG3	VG3
File Transmission			

File Transmission

Other VG4 [VG4](#)

File Transmission

Other *Vmn* [Vmn](#)

File Transmission

Other WAV [WAV](#)

File Transmission

Other HEX [HEX](#)

Quantity	Expressed in	Expressed in
--------------------------	--------------	--------------

Expressed in terms of other SI units

	terms of	terms of
angle		$\text{m} \cdot \text{m}^{-1}$
solid angle		
frequency		s^{-1}
force , weight		
pressure , stress	N/m^2	N/m^2
energy , work , heat		$\text{N} \cdot \text{m}$
power , radiant flux		J/s
electric charge or quantity of electricity		
voltage (electrical potential difference), electromotive force		W/A
electric capacitance		C/V
electric resistance , impedance , reactance		V/A
electrical conductance		A/V
magnetic flux		$\text{V} \cdot \text{s}$
magnetic field strength		Wb/m^2

[inductance](#)

Wb/A

[temperature relative to
273.15 K](#)

[luminous flux](#)

cd·sr

[illuminance](#)

lm/m²

[radioactivity \(decays per
unit time\)](#)

[catalytic activity](#)

0 or 1 data
8 bits of data
Natural number e

A U.S. measure approximately 1 km.
e alternate to decimal point on components
1

E exponent

on scientific

calculator

da

deca	hecto
DA	h
	10 10^2
deci	centi

10^-1	10^-2
-------	-------

FFW

FLW

DBW "Dam Break" warning

FVW/

TSW

TSA "tsunami" advisory, over 1 hour"

VOW

VAW/

VLW/

FRW

WOW/

WFW

FBW/

WBW/

WGW/

FXA/

FRA

FHA/

FMA/

FRS

EQS/

ABW

RCA

CHW

HMA/

RHA/

RHW

NUW

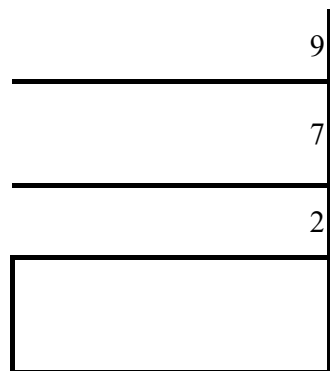
EXW/

SHW

HMW

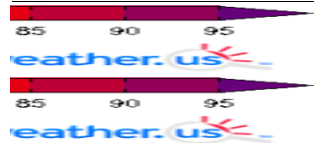
ROS

Number of tornadoes	
	6
	30
	8



Color	ASEAN	New Zealand	Canada	USA HDW WFAS
Green	Blue	Green	Blue 0-5	0-50 Green
Green/Yellow stripe (Lt.Grn)		Blue	Green 5-10	50-100 Lt.Green

Yellow	Green	Yellow	Yellow 10-20	100-150 Yellow
Yellow/Orange stripe (Mustard)	Yellow	Orange	Orange 20-30	150-200 Mustard
Orange				200-300 Orange
Red	Red	Red	Red >30	>300 Red
Backgroud			gray	white
color below				



New Zealand Levels, one value less equivalent.

Alert level one: Prepare

This level applies when COVID-19 is present in New Zealand but contained. Before Saturday, New Zealand was at this phase due to the risk of importing the illness and sporadic cases popping up. There was also a few cases of transmission within households. In response, some border measures were introduced, contact tracing began, self-isolation for the infected and their close contacts was required, and limits were put on mass gatherings. The public was also encouraged to consider how they were limiting their exposure through physical distancing and to stay home if they began to feel unwell. Key messages began to be frequently communicated, including to wash hands, cough into elbows and don't

Alert level two: Reduce - New Zealand's current level

New Zealand moved to this level of Saturday after authorities deemed the likelihood of new cases being recorded as high. There has been an increase in imported cases and cases transmitted within households. This suggests that COVID-19 is contained, but the risk of community transmission is growing. Currently, there is no confirmation of community transmission in New Zealand, however, two cases don't have clear links to overseas travel and investigations remain underway. Under this level, border measures have been increased and more restrictions have been put on mass gatherings. Authorities are now calling for greater physical distancing on public transport, limiting non-essential travel around the country, employers start implementing new ways of working, such as remote working, businesses activate their continuity plans, and vulnerable people, including those over 70, stay at home.

Alert level three: Restrict

This is the next level that could apply to New Zealanders. It would come into effect if authorities believed that there was a heightened risk that the illness is no longer contained. This could mean that community transmission is evident or that multiple clusters of COVID-19 break out. Those regions or centres with clear clusters or community transmission could have their travel limited, public venues and affected educational institutes would be closed, mass gatherings would be banned, and alternative ways of working would be required with some non-essential businesses closed. Changes would also be introduced within the health system. For example, primary care consultations would no longer be face-to-face, while elective services and procedures would be deferred to allow for healthcare staff to be freed up.

Alert level four: Eliminate

This is the top-level and would be activated if it is "likely" COVID-19 is not contained nationally or at a local level. There would have to be intensive and sustained transmission with widespread outbreaks. Under this level, people would need to stay at home, all educational facilities and non-essential businesses closed, supplies would be rationed, facilities would be requisitioned, travel would be severely limited and all healthcare services would be reprioritised.

do not indicate which character is to be used. This is also important in an emergency

ion available

BZW, WSA, WSW

CAE

CDE, CDW, CEM, CIS

1. Group 2 Alerts – General Warnings

SAW, DSW

EAN, EAT, NIC, NIE,
Mnn, MSW, NFA, NFE,
NEO

EQW, Enn, EQn, EQE, EQS

IW, FBW,
WFA, SUW

DBA, DBW



Flood Hazard

HLS, HUA, HUS, HUW, ,
HUn HXW



Cyclone

BLU, CAN, CHA, CRA,
CVA, CUW, LEE, LEW



Nuclear

NUS, NUW, NUn

RHS, RHA, RHW

SPE, SPW

TOA, TOR, Ton, TWW

AVA, AVW

called for in warnings
damage or weather. authorities.
ents are n to w the



What to do?	Used how often? (per approx. 300 kkm2)		Meteo Thresholds Rain area related + Damage related	
Usual phenomena				
Caution with exposed activities	> 30 per year		> 30 mm/12h	
keep informed in detail, follow advice of authorities	1 to 30 per year		> 54 mm/12h	
follow order of authorities under all circumstances be prepared for extraordinary measures	less than 1 year for large (5000km2) scale phenomena		> 80 mm/12h	



River Flood



Landslide



Forest Fire

Canadian Event Code	Australian Event Code	Arabic مصطلح واسع النطاق	مصطلح ضيق	استخدام Chinese 广义术语狭义术语 用于	Dutch Brei
Code	Added Code				

es. (W?) is Word translate differences.

تنسيق ملف

رموز الأرقام نقل الملف 文件格式 编号代码

文件传输 Bestandsir nummer co

文件格式				
تنسيق ملف	ملف DXF خريطة الفيضانات	نقل الملف	洪水映射 DXF 文件传输	Bestandsir Flood kaar

文件格式				
تنسيق ملف	ملف مخطط SHP الفيضانات	نقل الملف	洪水地图小水电文件传输	Bestandsir Overstrom

文件格式				
تنسيق ملف	إعصار غمر SHP خريطة	نقل الملف	飓风淹没小水电文件传输	Bestandsir Orkaan inu

文件格式				
تنسيق ملف	خريطة DXF غمر الإعصار	نقل الملف	飓风淹没 DXF 文件传输	Bestandsir Orkaan inu

文件格式				
تنسيق ملف	خريطة DXF تسونامي	نقل الملف	海啸 DXF 地图 文件传输	Bestandsir Tsunami D

文件格式				
تنسيق ملف	خريطة تسونامي SHP	نقل الملف	海啸小水电地图文件传输	Bestandsir Tsunami SI

文件格式				
تنسيق ملف	الإعلان (إذا سمح)	نقل الملف	广告 (如果允许)	Bestandsir Advertenti

文件格式				
تنسيق ملف	إعلانات مختارة	نقل الملف	广告选择	Bestandsir Advertenti

تنسيق ملف	بث كاب CAP	نقل الملف	文件格式 CAP 盖帽广播	文件传输	Bestandsir CAP uitzen
-----------	------------	-----------	------------------	------	-----------------------

تنسيق ملف	ملف DXF أو كندي أو خريطة CAD	نقل الملف	文件格式 DXF 文件、CAD	文件传输	Bestandsir DXF-bestai
-----------	---------------------------------	-----------	--------------------	------	-----------------------

تنسيق ملف	ملف ادكسل دي EDXL-DE	نقل الملف	文件格式 EDXL-DE 文件	文件传输	Bestandsir EDXL-DE fi
-----------	----------------------	-----------	--------------------	------	-----------------------

تنسيق ملف	ملف دي ادكسل، فقط DTV EDXL-DE	نقل الملف	文件格式 EDXL-DE 文件, 文件传输	文件传输	Bestandsir EDXL-DE fi
-----------	----------------------------------	-----------	--------------------------	------	-----------------------

تنسيق ملف	ملف SHP المعلومات الجغرافية	نقل الملف	文件格式 地理信息小水电	文件传输	Bestandsir Geografisc
-----------	-----------------------------	-----------	-----------------	------	-----------------------

تنسيق ملف		نقل الملف	文件格式 IEEE 1512	文件传输	Bestandsir
-----------	--	-----------	-------------------	------	------------

تنسيق ملف		نقل الملف	文件格式 IEEE 1512 in	文件传输	Bestandsir EDXL-DE
-----------	--	-----------	----------------------	------	--------------------

تنسيق ملف		نقل الملف	文件格式 智能公路标志		Bestandsir Intelligente
-----------	--	-----------	----------------	--	-------------------------

تنسيق ملف	ملف JPG	نقل الملف	文件格式 JPG 文件	文件传输	Bestandsir JPG-bestar
-----------	---------	-----------	----------------	------	-----------------------

MPEG-2 file (+mono audio)	文件格式	
تنسيق ملف	نقل الملف	MPEG-2 文件 (+ 文件传输 Bestandsir MPEG-2 be
MPEG-4 file (+mono audio)	文件格式	
تنسيق ملف	نقل الملف	MPEG-4 文件 (+ 文件传输 Bestandsir MPEG-4-bi
MPEG-4+HEVC	文件格式	
تنسيق ملف	نقل الملف	文件传输 Bestandsir MPEG-4+H
	odp File Transmiss	文件格式
تنسيق ملف	عرض مستند مفتوح ion	打开文档演示式 odp 总干事 Bestandsir Open Docu
	odf File Transmiss	文件格式
تنسيق ملف	نص المستند المفتوح ion	打开文档文本 odf 总干事 Bestandsir Open docu
	ods File Transmiss	文件格式
تنسيق ملف	فتح مستند جدول بيانات ion	打开文档电子表 ods 总干事 Bestandsir Open Docu
	odg File Transmiss	文件格式
تنسيق ملف	رسومات مستند مفتوح ion	打开文档图形 odg 总干事 Bestandsir Open Docu

تنسيق ملف	الأخرى	文件格式	其他	Bestandsir Andere
تنسيق ملف	الأخرى، والعاجلة	文件格式	其他紧急	Bestandsir Andere, dr
PDF	لا يوجد وحدات الماكرو أو	文件格式		
تنسيق ملف	ويب نشط	PDF 文件	没有宏或	Bestandsir PDF-bestai
تنسيق ملف	برنامج البيانات التعريف	文件格式	程序	程序元数据 Bestandsir Programm
تنسيق ملف	الاستفسارات أو الملاحظات	文件格式		
تنسيق ملف	Q codes ICAO/MMS/ITU-R	الملاحظات	Q codes ICAO/M 查询或备注	Bestandsir Q codes IC
تنسيق ملف	نص منسق، RTF	نقل الملف	rtf 文本	文件传输 Bestandsir RTF-indelir
Tactical Situation Object, TSO		文件格式		
تنسيق ملف	نقل الملف	Tactical Situation	文件传输	Bestandsir Tactische s
TSO in EDXL-DE		文件格式	TSO in EDXL-DE	
تنسيق ملف	نقل الملف		文件传输	Bestandsir TSO in EDX
تنسيق ملف		文件格式		
تنسيق ملف				Bestandsir Zender bac

تنسيق ملف	文件格式	Bestandsir Zender ver
تنسيق ملف	文件格式	Bestandsir Zender ver
تنسيق ملف	文件格式	Bestandsir Zender pri
تنسيق ملف	文件格式	Bestandsir Zender Sta
تنسيق ملف	文件格式	Bestandsir Aanleiding
تنسيق ملف	نقل الملف نص، ملف TXT (أيضا RTF)	Text, TXT file (al: 文件传输 Bestandsir Tekst, TXT-
تنسيق ملف	نقل الملف لغة الفيديو/الرسومات 1	视频/图形语言: 文件传输 Bestandsir Videokaart
تنسيق ملف	نقل الملف لغة الفيديو/الرسومات 2	视频/图形语言: 文件传输 Bestandsir Videokaart
تنسيق ملف	نقل الملف لغة الفيديو/الرسومات 3	视频/图形语言: 文件传输 Bestandsir Videokaart

文件格式

تنسيق ملف

لغة الفيديو/الرسومات 4

نقل الملف

视频/图形语言、文件传输 Bestandsir Videokaart

文件格式

تنسيق ملف

فيديو لغة مينيسوتا *mn*

نقل الملف

视频语言锰 *mn* 文件传输 Bestandsir Video taal-

文件格式

تنسيق ملف

ملف WAV

نقل الملف

WAV 文件 文件传输 Bestandsir WAV-bestä

文件格式

تنسيق ملف

نقل الملف

Intel Hex 文件传输 Intel Hex

Expressed in terms of SI base units

$$\text{m}\cdot\text{m}^{-1}$$

$$\text{m}^2\cdot\text{m}^{-2}$$

$$\text{s}^{-1}$$

$$\text{kg}\cdot\text{m}^{-1}\cdot\text{s}^{-2}$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-2}$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-3}$$

$$\text{s}\cdot\text{A}$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-3}\cdot\text{A}^{-1}$$

$$\text{kg}^{-1}\cdot\text{m}^{-2}\cdot\text{s}^4\cdot\text{A}^2$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-3}\cdot\text{A}^{-2}$$

$$\text{kg}^{-1}\cdot\text{m}^{-2}\cdot\text{s}^3\cdot\text{A}^2$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-2}\cdot\text{A}^{-1}$$

$$\text{kg}\cdot\text{s}^{-2}\cdot\text{A}^{-1}$$

$$\text{kg}\cdot\text{m}^2\cdot\text{s}^{-2}\cdot\text{A}^{-2}$$

$$\text{K}$$

$$\text{cd}$$

$$\text{m}^{-2}\cdot\text{cd}$$

$$\text{s}^{-1}$$

$$\text{s}^{-1}\cdot\text{mol}$$

Number of circuit hours used per hour (telephony) OR the character between the value and the exponent or powers of 10 in scientific value notation. If the latter, there SHALL NOT be any spaces alongside.

OR a way of printing a decimal point that is more robust against being obscured or removed on items. The latter is of value if the digits are in triplets as ISO recommended number format.

An alternative to the – electrical charge symbol. The color SHOULD be black.

An alternative to the + electrical charger or hole conduction symbol. The color of the whole symbol or of the + portion of it








kilo	mega	giga		
k	M	G	tera	peta
			T	P
10^3	10^6	10^9		
milli	micro	nano	10^{12}	10^{15}
			pico	femto
10^{-3}	10^{-6}	10^{-9}	10^{-12}	10^{-15}

1. Group 1 Alerts (Highest Urgency/Impact)


Code	Description	Symbol

CAP OET- Spectrum



EAN	Emergency Action Notification		OET-000	EAN
TOR	Tornado Warning		OET-196	O
TSW	Tsunami Warning		OET-203	L
Code Description Symbol				
AVW	Avalanche Warning		OET-018	W
BLU	Blue Alert		OET-071	I
BZW	Blizzard Warning		OET-023	






CAE	Child Abduction Emergency		OET-038	
CDW	Civil Danger Warning		OET-070	
CEM	Civil Emergency Message		OET-039	CEM
CFW	Coastal Flood Warning		OET-042	
DSW	Dust Storm Warning		OET-066	
EQW	Earthquake Warning		OET-068	X, P, C
EVI	Evacuation Immediate		OET-169	I






EWV	Extreme Wind Warning		OET-218	X
FFW	Flash Flood Warning		OET-056	
FFW	Flash Flood Warning		OET-079	W
FLW	Flood Warning		OET-081	O
FRW	Fire Warning		OET-078	N1 to N5 or by fire type
HMW	Hazardous Materials Warning		OET-075	Z
HUW	Hurricane Warning		OET-106	X
HWW	High Wind Warning		OET-218	W
LAE	Local Area Emergency		OET-000	LAE
LEW	Law Enforcement Warning		OET-120	L, O
NUW	Nuclear Power Plant Warning		OET-136	L, INES 0 to 7
RHW	Radiological Hazard Warning		OET-156	I, O
SMW	Special Marine Warning		OET-168	X

SPW	Shelter in Place Warning		OET-169	SPW
SSW	Storm Surge Warning		OET-189	E, W
SVR	Severe Thunderstorm Warning		OET-194	L
TOE	911 Telephone Outage Emergency		OET-074	
TRW	Tropical Storm Warning		OET-202	X
VOW	Volcano Warning		OET-209	O, 0 to 9
WSW	Winter Storm Warning		OET-222	W
WSW	Winter Storm Warning		OET-223	W



1. Group 3 Alerts – General Watches








Code	Description	Symbol		
AVA	Avalanche Watch		OET-018	A
CFA	Coastal Flood Watch		OET-081	L

FFA	Flash Flood Watch		OET-079	F
FLA	Flood Watch		OET-081	A
HUA	Hurricane Watch		OET-106	O
HWA	High Wind Watch		OET-218	A
SSA	Storm Surge Watch (Advisory)		OET-189	A




SVA	Severe Thunderstorm Watch		OET-194	M
TOA	Tornado Watch		OET-196	L
TRA	Tropical Storm Watch		OET-202	M
TSA	Tsunami Watch		OET-203	O
WSA	Winter Storm Watch		OET-222	A

1. Group 4 Alerts – General Information

Code	Description	Symbol		
ADR	Administrative Message		OET-002	ISL
DMO	Practice/Demo Warning		OET-147	

FFS	Flash Flood Statement		OET-079	S
FLS	Flood Statement		OET-067	P
HLS	Hurricane Statement		OET-106	L
NIC	National Information Center		OET-000	NIC
NMN	Network Message Notification		OET-135	
SPS	Special Weather Statement		OET-216	M
SVS	Severe Weather Statement		OET-216	S

1. Group 5 Alerts – Tests

Code	Description	Symbol		
NPT	National Periodic Test		OET-057	NPT
RMT	Required Monthly Test		OET-057	RMT
RWT	Required Weekly Test		OET-057	RWT

	French, Évenement de niveau II. These I. RED entries are addition s or changes to the Canada n French CAP Profile.	Evenement de niveau II. These I. RED entries are addition s or changes to the Canada n French CAP Profile.	Utiliser (Utilisation pour)	German Weiter Begriff	
Small Ter Gebruik v					ngen Begriwenden Sie Italian Ter Termine stretta

odes

Format de fichier

Datei-format

Formato di file

21, 55

File format

Number
Codes

Flood
Map DXF
File

Bestand tr.	Format de	Carte d'inondation si	Datei-formr	Hochwassr	Dateiübert	Formato d	File DXF di	Trasmissione di file	21, 55	File format	Flood Map SHP File Hurricane
Bestand tr.	Format de	Carte d'inondation si	Datei-formr	Hochwassr	Dateiübert	Formato d	Inondazio	Trasmissione di file	21, 55	File format	Inundatio n SHP Map Hurricane
Bestand tr.	Format de	Carte d'inondation d	Datei-formr	Hurrikan-Ü	Dateiübert	Formato d	Mappa di	Trasmissione di file	21, 55	File format	Inundatio n DXF Map
Bestand tr.	Format de	Carte d'inondation d	Datei-formr	Hurrikan Ü	Dateiübert	Formato d	Uragano Ir	Trasmissione di file	21, 55	File format	Tsunami DXF Map
Bestand tr.	Format de	Carte DXF tsunami	Datei-formr	Tsunami-D	Dateiübert	Formato d	Tsunami D	Trasmissione di file	21, 55	File format	Tsunami SHP Map
Bestand tr.	Format de	Carte de tsunami SHI	Datei-formr	Tsunami SI	Dateiübert	Formato d	Mappa di	Trasmissione di file	11, 25, 43	File format	Advertise ment (if permitted)
e (indien tc	Format de	Publicité (si permis)	Datei-formr	Werbung (falls erlaub	Formato d	Annuncio (Trasmissione di file	11, 25, 43	File format	Advertise ment Selected	
e geselecte	Format de	Publicité sélectionné	Datei-formr	Werbung ausgewählt	Formato d	Annuncio :	Trasmissione di file			File format	CAP Broadcast

Bestand tr. Format de Diffusion de CAP	Datei-formr CAP-Übert Dateiübert Formato d Trasmissio	Trasmissione di file	21 File format	DXF file, CAD or map
Bestand tr. Format de Fichier DXF, CAD ou	Datei-formr DXF-Datei, Dateiübert Formato d File DXF, C	Trasmissione di file	File format	EDXL-DE file
Bestand tr. Format de Fichier EDXL-DE	Datei-formr EDXL-DE D Dateiübert Formato d EDXL-DE fi	Trasmissione di file	File format	EDXL-DE file, DTV
Bestand tr. Format de Fichier EDXL-DE, DT	Datei-formr EDXL-DE D Dateiübert Formato d EDXL-DE fi	Trasmissione di file	21 File format	only Geograph ic Informati on SHP file
Bestand tr. Format de Fichier SHP d'Inform	Datei-formr Geographi Dateiübert Formato d Geografica	Trasmissione di file	51 File format	IEEE 1512
Bestand tr. Format de IEEE 1512	Datei-formr IEEE 1512 Dateiübert Formato d IEEE 1512	Trasmissione di file	51 File format	IEEE 1512 in EDXL-DE
Bestand tr. Format de IEEE 1512 in	Datei-formr IEEE 1512 in Dateiübert Formato d IEEE 1512 in	Trasmissione di file	51 File format	Intelligent Highway Sign
Bestand tr. Format de EDXL-DE	Datei-formr EDXL-DE Dateiübert Formato d EDXL-DE	Trasmissione di file	51 File format	JPG file
Bestand tr. Format de Panneau routier inte	Datei-formr Intelligent Dateiübert Formato d Segno dell.	Trasmissione di file	File format	MPEG-2 file (+mono audio)
Bestand tr. Format de Fichier JPG	Datei-formr JPG-Datei Dateiübert Formato d File JPG	Trasmissione di file	File format	

Bestand	tr.	Format de	Fichier MPEG-2 (+ audio)	Datei-form	MPEG-2	D	Dateiübert	Formato d	MPEG-2	fil	Trasmissione di file	File format	MPEG-4 file (+mono audio)
Bestand	tr.	Format de	Fichier MPEG-4 (+ audio)	Datei-form	MPEG-4-D	D	Dateiübert	Formato d	MPEG-4+HEVC		Trasmissione di file	File format	MPEG-4+HEVC
EVC		Format de	Fichier MPEG-4 (HEVC)	Datei-form	MPEG-4 +		Dateiübert	Formato d	MPEG-4+HEVC		Trasmissione di file	File format	Open Documen t Presentati on
Document	prés.	Format de	Présentation format	Datei-form	Open Doc	odp	Dateiü	Formato d	Presentazi		Trasmissione di File ODP	File format	Open Documen t Text
ODF besta		Format de	Texte Open Document	Datei-form	Open Doc	odt	Dateiü	Formato d	Testo del c		Trasmissione di File ODF	File format	Open Documen t Spreadsh eet
ODS besta		Format de	Feuille de calcul Open	Datei-form	Open Doc	ods	Dateiü	Formato d	Apri docur	ods	File Transmission	File format	Open Documen t Graphics
odg besta		Format de	Graphiques Open Document	Datei-form	Geöffnete	odg	Dateiü	Formato d	Document	ODG	File trasmissione	File format	Other

	Format de fichier	Datei-formr Andere	Dateiübert Formato d Altri	Trasmissione di file		File format	Other, urgent
							PDF
ingende	Format de fichier	Datei-formr Other, urg	Dateiübert Formato d Altri, urger	Trasmissione di file		File format	
							Program
geen macr	Format de Fichier PDF pas de ma	Datei-formr PDF-Datei	keine Mak	Formato d File PDF	nessuna macro o web	60 File format	
							Q codes ICAO/MM S/ITU-R
	Programm Format de Contenu d Métadonn	Datei-formr Programm	Programm	Formato d Programm	Program metadata	66 File format	
							Rich Text, RTF
Vragen of	Format de Q codes IC Questions	Datei-formr Q-codes IC	Dateiübert Formato d Q codici IC	Query o note		File format	
							Tactical Situation Object, TSO
Bestand tr	Format de Rich Text, RTF	Datei-formr Rich-Text	Dateiübert Formato d RTF	Trasmissione di file		File format	
							TSO in EDXL-DE
Bestand tr	Format de Objet de la TSO	Datei-formr Taktische S	Dateiübert Formato d Situazione	Trasmissione di file	33, 51	File format	
							Transmitter Backup On
Bestand tr	Format de fichier	Datei-formr TSO in EDX	Dateiübert Formato d TSO in EDX	Trasmissione di file	51, 63	File format	
							Transmitter Carrier Off
Backup op	Format de fichier	Datei-format		Formato di file	51, 63	File format	

voerder af	Format de fichier	Datei-format	Formato di file	51, 63	File format	Transmitter Carrier On
voerder op	Format de fichier	Datei-format	Formato di file	51, 63	File format	Transmitter Primary On
naire op	Format de fichier	Datei-format	Formato di file	51, 63	File format	Transmitter Status Query
tus Query	Format de fichier	Datei-format	Formato di file	51, 63	File format	Transmitter Status Response
van de Sta	Format de fichier	Datei-format	Formato di file		File format	Text, TXT file (also RTF)
Bestand tr.	Format de Texte, fichier TXT (égz	Datei-form	Text, TXT-l	Dateiübert	Formato d Testo, file	Trasmissione di file
Bestand tr.	Format de fichier	[Video y gr	Datei-form	Video/Gra	Dateiübert	Formato d Video/graf
Bestand tr.	Format de fichier	[Video y gr	Datei-form	Video/Gra	Dateiübert	Formato d Video/graf
Bestand tr.	Format de fichier	[Video y gr	Datei-form	Video/Gra	Dateiübert	Formato d Video/graf
Bestand tr.	Format de fichier	[Video y gr	Datei-form	Video/Gra	Dateiübert	Formato d Video/graf

Bestand tr: Format de fichier [Video y gr Datei-form: Video/Gra: Dateiübert Formato d Video/graf Trasmissione di file

Video
Language
48 File format *mn*

Bestand tr: Format de Vidéo *mn* [Video len: Datei-form: Video Spra: Dateiübert Formato d Video ling: Trasmissione di file

WAV file
File format

Bestand tr: Format de Fichier WAV Datei-form: WAV-Date: Dateiübert Formato d WAV file Trasmissione di file

Intel Hex
65 File format

Bestand tr: Format de fichier Datei-form: Intel Hex Dateiübert Formato d Intel Hex Trasmissione di file

0 *0*
=====

=====









exa	zetta	yotta
-----	-------	-------

E	Z	Y
---	---	---

10^{18}	10^{21}	10^{24}
-----------	-----------	-----------

atto	zepto	yotto
------	-------	-------

10^{-18}	10^{-21}	10^{-24}
------------	------------	------------























||









































||



Earthquake









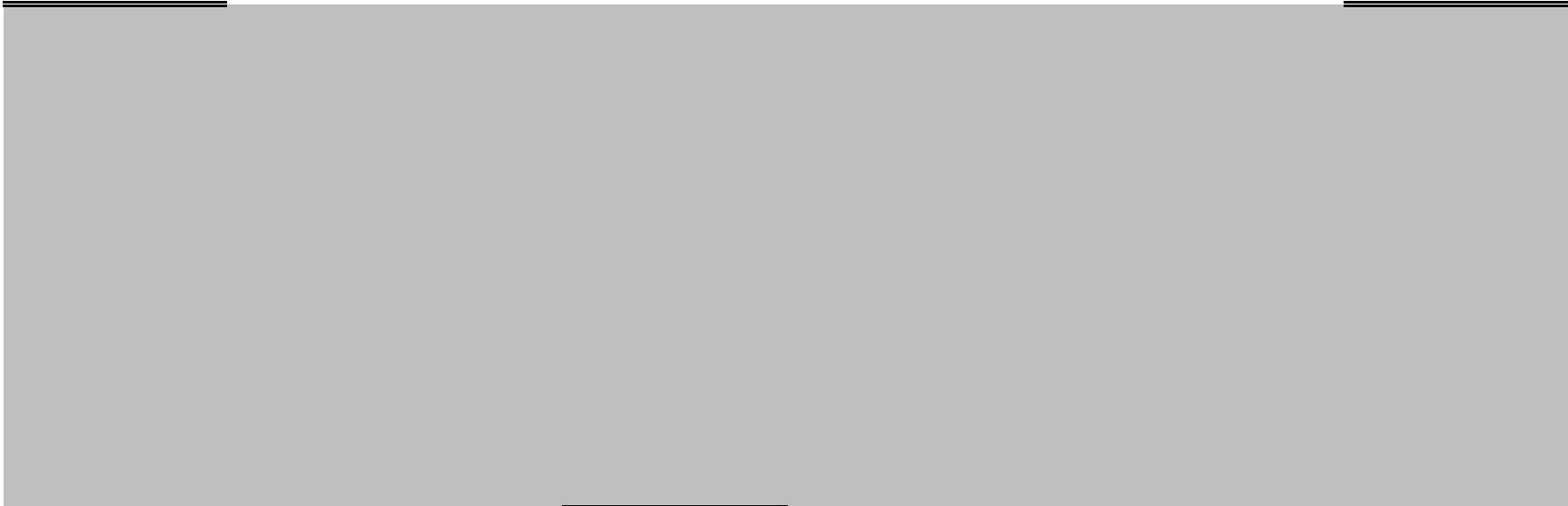




||

||





File Transmission	Number Codes	Use Notes	Priority, Decoder, Authorization	REQUIRED, may be digital	3, ALL, S
	Flood Map DXF	Digital only	2, , L(5)	REQUIRED	0, ALL, M(14)
	Flood Map SHP				1, ALL, E(5,14)
File Transmission	Inundation SHP Map	Digital only	2, , L(5)	REQUIRED	1, ALL, N(5)

File Transmission	Hurricane Inundation DXF Map	Digital only	0, , L(5,11)
	Tsunami DXF Map	X	3, All, L
File Transmission	Tsunami SHP Map		6, , L
File Transmission	Advertisement (if permitted)	X	3, , L
	Advertisement Selected	Digital Only	0, , L(5,11)
	CAP Broadcast		3, , L
File Transmission	DXF file, CAD or map	Digital Only	9, , L(5)
File Transmission	EDXL-DE file		2, , L

	6, , L(5,51)
	4, , L(5,51)
	8, , L(5,51)
	2, , L(5,51)
Digital Only	4, , L(66)

File Transmission	EDXL-DE file, DTV only		6, All, L
	Geographic Information on SHP file	X	1, All, L(34)
File Transmission	IEEE 1512		7, All, L(53)
File Transmission	IEEE 1512 in EDXL-DE		4, , L(5)
File Transmission	Intelligent Highway Sign		2, , L(5,34)
File Transmission	JPG file	CAP Broadcast	3, , R(5,21,55)
	MPEG-2 file (+mono audio)	CAP Broadcast	3, , R(5,21,55)
File Transmission	MPEG-4 file (+mono audio)		6, All, L
File Transmission	MPEG-4+HEVC	X	3, All, L(34)

File Transmission	Open Document Presentation		7, All, L
	Open Document Text		
odp File Transmission	Open Document Spreadsheet		8, , L(5,33)
odf File Transmission	Open Document Graphics		5, , L(5)
ods File Transmission	Other		6, , L(5)
odg File Transmission	Other, urgent	Digital Only	0, , L(5,11)
	PDF	Digital Only	0, , L(5,11)

no macros or web active	Program	Digital Only	5, , R(5)
	Q codes ICAO/MM S/ITU-R	Digital Only	5, , R(5)
Program metadata			
Queries or notes	Rich Text, RTF		6, , L(5,33)
	Tactical Situation Object, TSO		2, , L(5,33)
File Transmission			
File Transmission	TSO in EDXL-DE	Digital Only	5, , L(5)
	Transmitt er Backup On		6, All, L
File Transmission	Transmitt er Carrier Off		6, All, L
	Transmitt er Carrier On		6, All, L
	Transmitt er Primary On		4, , L(5,33)

	Transmitter Status Query	Digital Only	0, , L(5,11)
	Transmitter Status Response	Digital Only	9, , L(5)
	Text, TXT file (also RTF)		6, All, L
File Transmission	Video/Graphics Language 1	X	3, All, L
File Transmission	Video/Graphics Language 2		
File Transmission	Video/Graphics Language 3		3, All, R(5)
File Transmission	Video/Graphics Language 4		
File Transmission	Video Language <i>mn</i>		6, All, R
File Transmission	WAV file	X	3, All, R

Intel Hex

File Transmission

File Transmission

0

X	3, All, R
X	3, All, R(5)
X	3, All, R(5)
X	3, All, R(5)
X	3, All, R(5)
X	3, All, R(5)
	7, All, R(53)
CAP Broadcast	3, , R(5,21,55)
Digital Only	5, , L(5)

	6, , L(5,33)
	5, , L(5)
Digital Only	4, , L(5)
Digital Only	5, , L(5)
Digital Only	6, , L(5)
Digital Only	6, , L(5)

	3, , L(5,33)
	6, All, L(5)

	3, All, L(5)
	3, , L(5)
	8, , L(5)
Digital Only	8, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	6, All, L
X	4, All, L
	6, , L(5)

	4, , L(5)
	6, All, L
	9, , L(5)
Digital Only	4, , L(5)
Digital Only	0, , L(5,11)

Digital Only	0, , L(5,11)
Digital Only	5, , L(5)
X	3, , R(5)
Digital Only	3, , R(5)
X	3, , L
Digital Only	3, , R(5)
	4, , L
Digital Only	4, , R(5)
	1, , N(5,59)
	5, , L
	2, , L
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,1)
Digital Only	0, , L(5,11)

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	6, , L
X	1, , M
X	1, , M(5,11,64)
	1, , L(5,33)
	6, , R
	3, , R
CAP Broadca st	2, , S(5,21)

CAP Broadca	2, , S(5,21)
	4, , S(32,34)
X	1, , S(34)

Digital Only	0, , L(5,11)
Digital Only	6, , L(5)
	6, , R

X	3, , R
Use Notes	Decode r
NATIO NAL REQUI RED	1, ALL, N(30)
NATIO NAL REQUI RED	1, ALL, N
National Require d	1, ALL, N

Digital Only	1, ALL, N(5)
	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital systems only, no	0, , A(5,11,25 ,43)
Digital systems only, no tones	0, , A(5,11,25 ,43)

	5, , R(5)
Digital Only	9, , L(5)
Digital Only	8, , L(5)
Digital Only	4, , R(5)
	7, , L (5,33)
	1, , L(5,33,34)

	4, , R(5,51)
Digital Only	5, , R(5,51)
Digital Only	3, , R(5)

Digital Only	3, , R(5)
Digital Only	8, , L(5)
Digital Only	0, ,
Digital Only	L(5-11)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	6, , L
X	1, , L
Digital Only	0, ,
Digital Only	R(5-11)
Digital Only	3, , R(5)
Digital Only	8, , L(5)
Digital Only	3, , R(5)
Digital Only	0, ,
Digital Only	L(5-52)
	6, , L(5)
	3, , L(5)

[illegible]

Digital Only	2, , L(5)
XX	2, , L
XX	3, ALL, I
	0, , L(5,11)
	4, , L(5)

Digital Only	0, , L(5,11)
-----------------	-----------------

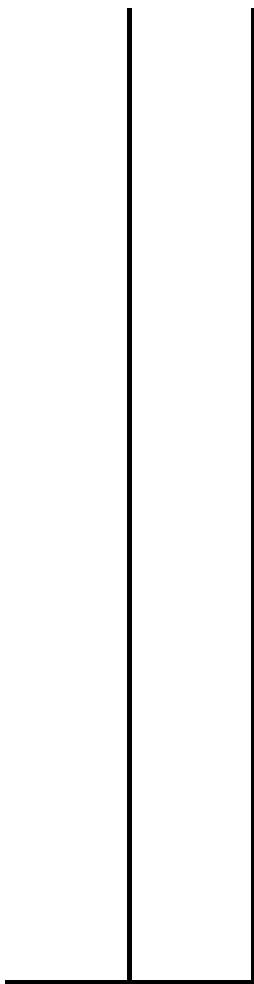
Digital
Only

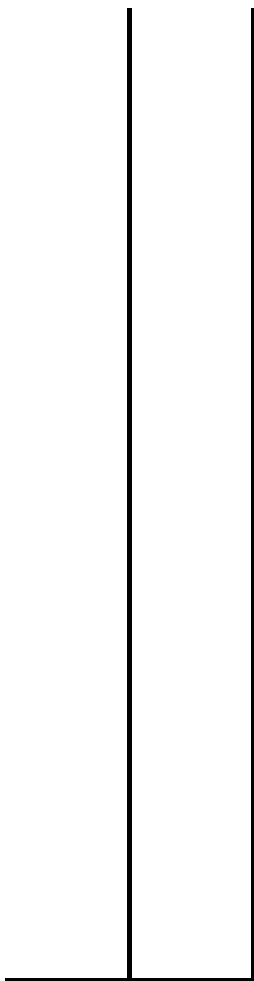
0, ,
L(5,11)

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Not SPE, SPW	5, , L(5)

Digital
Only

5, , L(5)





	5, , L(5)
	1, , L(5,34)
	8, , L(5,33,53)

	5, , L(5,33)
Digital Only	7, , L(5)

Digital Only	3, , L ⁽⁵⁾
Digital Only	3, , L ⁽⁵⁾

Digital Only	7, , L(5)
	2, , L(5)
Digital Only	7, , L(5)
Digital Only	7, , L(5)
EDXL digital	7, , L(5,21)
Digital Only	7, , L(5,36,37)

Digital Only	1, , L(5,36,47 52)
Digital Only	1, , L(5,36,47)
Digital Only	1, , L(5,36,47)
Digital Only	1, , L(5,36,47)

	1, , L(5,36,47)
	1, , L(5,36,47)
	1, , L(5,36,47)

1, ,
L(5,36,47
)

1, ,
L(5,36,47
)

	1, , L(5,36,47)
	7, , L(5,34,47)
Digital Policy	1, , L(5,36,39 ,40,45)
	1, , R(36,39,
EDXL digital	7, , L(5)

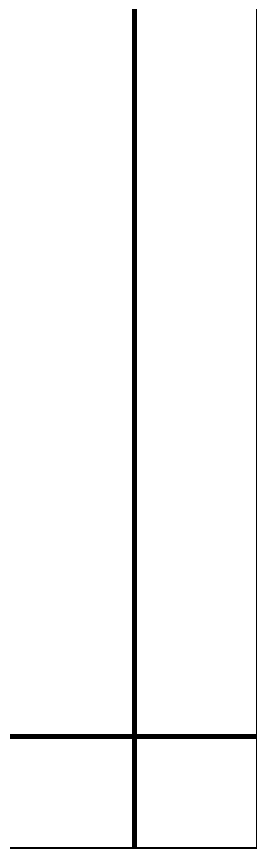
Digital TV only	7, , L(5)
	3, ALL, L(5)
X	1, ALL, L
	2, , L(5,34)

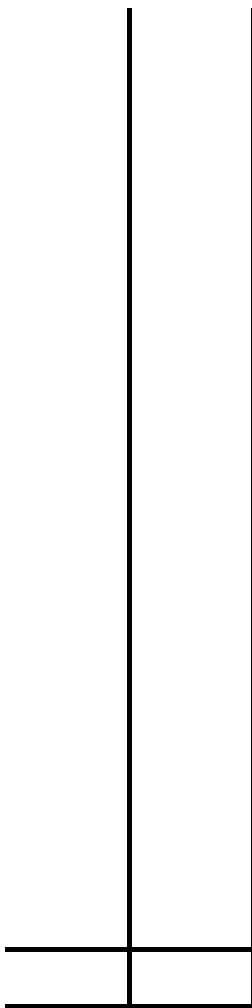
Digital Only	8, , L(5)
Digital Only	1, , L(5)
Digital Only	2, , L(5,15,40)
	5, , L(5,40,53)
	1, , L(5,15,40)
	3, , L(34)

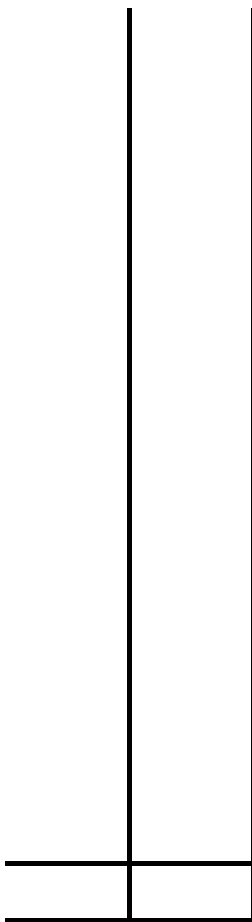
	2, , L(5,34)
	8, , L(5,33,34 ,53)
	4, , L(5,34)
	6, , L(5,34)
	7, , L(5,34)
	5, , L(5,34)
	4, , L(5,34)

XX	3, , L(34)
Digital Only ⁽⁶⁹⁾	2, , L(5,34)
Digital Only	7, , L(5,51)
Digital Only	2, , L(5,51)
	5, , L(5)

	5, , L(5)
	5, , L(5)
EDXL digital	7, , L(5,21)
X	3, , L(34)
	3, , L(34)
	4, , L(5,34)
Digital Only	7, , L(5)
Digital Only	3, , L(5)
Digital Only	5, , L(5)
Digital Only	7, , L(5)
Digital Only	4, , L(5)







	5, , L(5)
Digital Only	3, , L(5,51)

EDXL digital	3, , L(5,51)
	3, , L(5)
	3, , L(5)
	4, , L(5,51)
EDXL digital	7, , L(5)
Digital Only	6, , L(5)
Digital Only	3, , L(5,20)

XX	3, , L(20)
	0, , L(5,11,20)
XX	4, , L

	Not On EAS(31, 51)
XX	3, , L(5)
NOT ON EAS	-
Digital Only	6, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	4, , L(5)
Digital Only	1, , L(5)
Digital Only	1, , L(5,37)
Digital Only	1, , L(5,39,41)
	0, , L(5,11)
Or SIL	0, , L(5,11)

	0, , L(5,11)
EDXL digital	7, , L(5)
EDXL digital	7, , L(5)
EDXL	7, , L(5)
XX	4, , L
Digital Only	2, , L(5,49)
Digital Preferred	2, , L(5,49)
Digital Preferred	4, , M(5,49)
	7, , L(5,42,53)

X	2, , L(34)
	8, , L(5,33)
	5, , L(5,33)

EDXL digital	8, , L(5)
EDXL digital	8, , L(5)
Digital Only	8, , L(5)
	4, , L(5)
EDXL digital	7, , L(5,21)

Digital Only	8, , L(5)
	8, , L(5)
	2, , L(5,11)

	4, , L(5,33)
--	-----------------

	7, , L ₍₅₎
Digital Only	0, , L _(5,11)
Digital Only	0, , L _(5,11)
Digital TV only	10, , L ₍₆₀₎

Digital Only	5, , R(5,51)
Digital Only	0, , L(5,11)
Digital Only	4, , L(5)
Digital Only	7, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	4, , L(66)
	5, , L(5,33,51)
	4, , L(5,34)
X	3, , L(34)
Digital Only	6, , L(5)

Digital Only	4, , L(5)
Digital Only	6, , L(5)
Digital Only	6, , L(5)
	3, , L(5,19)
	8, , L(5,19,53)
	8, , L(5,18,51 ,53)
EDXL digital	7, , L(5)
Digital, Vehicle s	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5,34)
Digital, Vehicle s	0, , L(5,11)

Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	0, , L(5,11,50)
Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	5, , L(5,50)
	3, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	0, , M(5,11,2 6,30)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	1, , L(5)
X	3, , L

	6, , L(5)
	1, , L(5)
	1, , L(5)
	7, , L(5,29,53)
	4, , L(5,29)
	2, , R(5,22)
See TXW	4, , L(5,33)
Digital Only	7, , L(5)
Digital Only	1, , S(5)
XX	1, , S(5,30)
1, , L(5,33,51)	
See SUW	2, , R(5)
EDXL digital	1, , L(5,33,51)
Digital Only	0, , L(5,11)

[illegible]

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
	1, , L(5)
	8, , L(5)
Digital Only	0, , L(5,11)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	8, , L(5)
	6, , L(5)
Digital Only ⁽⁶⁹⁾	2, , L(5,34)

	EDXL digital	7, , L(5)
	Digital Only	3, , L(5,52)
	Digital Only	9, , L(5)
	Use Notes	Decode r
		8, All, N
		8, All, N(5)
		8, All, N
		8, All, N(5)
		8, , R(51)
		9, All, L (23,51)
Digital Only		5, , L(5,54,60)

Flood
Map DXF
File
Dosya biçimi File Transmission

Flood
Map SHP
File
Dosya biçimi File Transmission
Hurricane

Inundatio
n SHP
Map
Hurricane
Dosya biçimi File Transmission

Inundatio
n DXF
Map
Dosya biçimi File Transmission

Tsunami
DXF Map
Dosya biçimi File Transmission

Tsunami
SHP Map
Dosya biçimi File Transmission

Advertise
ment (if
permitted
)
Dosya biçimi

Advertise
ment
Selected
Dosya biçimi

Flood
Map DXF
File
File format File Transmission
Format fail/Format fail
Flood Map DXF File
File Transmission
File format

Flood
Map SHP
File
Hurricane
File format File Transmission
Format fail/Format fail
Flood Map SHP File
File Transmission
File format
Hurricane

Inundatio
n SHP
Map
Hurricane
File format File Transmission
Format fail/Format fail
Inundatio n SHP Map
File Transmission
File format
Inundatio n SHP Map
Hurricane

Inundatio
n DXF
Map
File format File Transmission
Format fail/Format fail
Inundatio n DXF Map
File Transmission
File format
Inundatio n DXF Map

Tsunami
DXF Map
File format File Transmission
Format fail/Format fail
Tsunami DXF Map
File Transmission
File format
Tsunami DXF Map

Tsunami
SHP Map
File format File Transmission
Format fail/Format fail
Tsunami SHP Map
File Transmission
File format
Tsunami SHP Map

Advertise
ment (if
permitted
)
File format
Format fail/Format fail
Advertise ment (if permitted)
File format

Advertise
ment
Selected
File format
Format fail/Format fail
Advertise ment Selected
File format
Advertise ment Selected

Dosya biçimi	CAP Broadcast	File Transmission	File format	CAP Broadcast	Format fail/Form at fail	CAP Broadcast	File Transmiss ion	File format	CAP Broadcast
Dosya biçimi	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	Format fail/Form at fail	DXF file, CAD or map	File Transmiss ion	File format	DXF file, CAD or map
Dosya biçimi	EDXL-DE file	File Transmission	File format	EDXL-DE file	Format fail/Form at fail	EDXL-DE file	File Transmiss ion	File format	EDXL-DE file
Dosya biçimi	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	Format fail/Form at fail	EDXL-DE file, DTV only	File Transmiss ion	File format	EDXL-DE file, DTV only
Dosya biçimi	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	Format fail/Form at fail	Geographic Information SHP file	File Transmiss ion	File format	Geographic Information SHP file
Dosya biçimi	IEEE 1512	File Transmission	File format	IEEE 1512	Format fail/Form at fail	IEEE 1512	File Transmiss ion	File format	IEEE 1512
Dosya biçimi	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	Format fail/Form at fail	IEEE 1512 in EDXL-DE	File Transmiss ion	File format	IEEE 1512 in EDXL-DE
Dosya biçimi	Intelligent Highway Sign		File format	Intelligent Highway Sign	Format fail/Form at fail	Intelligent Highway Sign		File format	Intelligent Highway Sign
Dosya biçimi	JPG file	File Transmission	File format	JPG file	Format fail/Form at fail	JPG file	File Transmiss ion	File format	JPG file

Dosya biçimi	MPEG-2 file (+mono audio)	File Transmission
Dosya biçimi	MPEG-4 file (+mono audio)	File Transmission
Dosya biçimi	MPEG-4+HEVC	File Transmission
Dosya biçimi	Open Document Presentation	odp File Transmission
Dosya biçimi	Open Document Text	odf File Transmission
Dosya biçimi	Open Document Spreadsheet	ods File Transmission
Dosya biçimi	Open Document Image Graphics	odg File Transmission

File format	MPEG-2 file (+mono audio)	Format fail/Format at fail	File Transmission	File format	MPEG-2 file (+mono audio)
File format	MPEG-4 file (+mono audio)	Format fail/Format at fail	File Transmission	File format	MPEG-4 file (+mono audio)
File format	MPEG-4+HEVC	Format fail/Format at fail	File Transmission	File format	MPEG-4+HEVC
File format	Open Document Presentation	Format fail/Format at fail	odp File Transmission	File format	Open Document Presentation
File format	Open Document Text	Format fail/Format at fail	odf File Transmission	File format	Open Document Text
File format	Open Document Spreadsheet	Format fail/Format at fail	ods File Transmission	File format	Open Document Spreadsheet
File format	Open Document Image Graphics	Format fail/Format at fail	odg File Transmission	File format	Open Document Image Graphics

Dosya biçimi	Other	
Dosya biçimi	Other, urgent	
Dosya biçimi	PDF	no macros or web active
Dosya biçimi	Program	Program metadata
Dosya biçimi	Q codes ICAO/MM S/ITU-R	Queries or notes
Dosya biçimi	Rich Text, RTF	File Transmission
Dosya biçimi	Tactical Situation Object, TSO	File Transmission
Dosya biçimi	TSO in EDXL-DE	File Transmission
Dosya biçimi	Transmitter Backup On	

File format	Other	Format fail/Format at fail	Other	File format	Other
File format	Other, urgent	Format fail/Format at fail	Other, urgent	File format	Other, urgent
File format	PDF	Format fail/Format at fail	PDF	no macros or web active	PDF
File format	Program	Format fail/Format at fail	Program	Program metadata	Program
File format	Q codes ICAO/MM S/ITU-R	Format fail/Format at fail	Q codes ICAO/MM S/ITU-R	Queries or notes	Q codes ICAO/MM S/ITU-R
File format	Rich Text, RTF	Format fail/Format at fail	Rich Text, RTF	File Transmission	Rich Text, RTF
File format	Tactical Situation Object, TSO	Format fail/Format at fail	Situation Object, TSO	File Transmission	Tactical Situation Object, TSO
File format	TSO in EDXL-DE	Format fail/Format at fail	TSO in EDXL-DE	File Transmission	TSO in EDXL-DE
File format	Transmitter Backup On	Format fail/Format at fail	Transmitter Backup On		Transmitter Backup On

Dosya biçimi	Transmitter Carrier Off	File format	Transmitter Carrier Off	Format fail/Format fail	Transmitter Carrier Off	File format	Transmitter Carrier Off
Dosya biçimi	Transmitter Carrier On	File format	Transmitter Carrier On	Format fail/Format fail	Transmitter Carrier On	File format	Transmitter Carrier On
Dosya biçimi	Transmitter Primary On	File format	Transmitter Primary On	Format fail/Format fail	Transmitter Primary On	File format	Transmitter Primary On
Dosya biçimi	Transmitter Status Query	File format	Transmitter Status Query	Format fail/Format fail	Transmitter Status Query	File format	Transmitter Status Query
Dosya biçimi	Transmitter Status Response	File format	Transmitter Status Response	Format fail/Format fail	Transmitter Status Response	File format	Transmitter Status Response
Dosya biçimi	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	Format fail/Format fail	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)
Dosya biçimi	Video/Graphics Language 1	File format	Video/Graphics Language 1	Format fail/Format fail	Video/Graphics Language 1	File format	Video/Graphics Language 1
Dosya biçimi	Video/Graphics Language 2	File format	Video/Graphics Language 2	Format fail/Format fail	Video/Graphics Language 2	File format	Video/Graphics Language 2
Dosya biçimi	Video/Graphics Language 3	File format	Video/Graphics Language 3	Format fail/Format fail	Video/Graphics Language 3	File format	Video/Graphics Language 3

	Video/Graphics Language	
Dosya biçimi	4	File Transmission
	Video Language	
Dosya biçimi	mn	File Transmission
	WAV file	
Dosya biçimi		File Transmission
	Intel Hex	
Dosya biçimi		File Transmission

	Video/Graphics Language		Format	video/Graphics File		Video/Graphics Language
File format	4	File Transmission	fail/Format	4	ion	File format
	Video Language		Format	Video File		Video Language
File format	mn	File Transmission	fail/Format	mn	ion	File format
	WAV file		fail/Format		Transmiss	WAV file
File format		File Transmission	fail/Format	WAV file	ion	File format
	Intel Hex		fail/Format	Intel Hex	Transmiss	Intel Hex
File format		File Transmission	fail/Format	Hex	ion	File format

File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format
File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format
	Hurricane			Hurricane			Hurricane			Hurricane	
File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format
File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format
File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format
File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format
File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format
	Advertise ment Selected			Advertise ment Selected			Advertise ment Selected			Advertise ment Selected	

File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format
File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format
File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format
File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format
File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format
File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format
File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format
File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format
File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format

File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format
	MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)	
File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format
	Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on	
odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format
	Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet	
ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format

	Other		Other		Other		Other	
	File format		File format		File format		File format	File format
	Other, urgent		Other, urgent		Other, urgent		Other, urgent	
	File format		File format		File format		File format	File format
no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active
	File format		File format		File format		File format	File format
	Program		Program		Program		Program	
Program n	File format	Program n	File format	Program n	File format	Program n	File format	Program n
	Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	
Queries or	File format	Queries or	File format	Queries or	File format	Queries or	File format	Queries or
	Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	Transmitt er Backup On		Transmitt er Backup On		Transmitt er Backup On		Transmitt er Backup On	
	File format		File format		File format		File format	File format

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format
	Transmitter Carrier On		Transmitter Carrier On		Transmitter Carrier On		Transmitter Carrier On	
	Transmitter Primary On		Transmitter Primary On		Transmitter Primary On		Transmitter Primary On	
	Transmitter Status Query		Transmitter Status Query		Transmitter Status Query		Transmitter Status Query	
	Transmitter Status Response		Transmitter Status Response		Transmitter Status Response		Transmitter Status Response	
File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn
	Video/Graphics Language 1		Video/Graphics Language 1		Video/Graphics Language 1		Video/Graphics Language 1	
File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn
	Video/Graphics Language 3		Video/Graphics Language 3		Video/Graphics Language 3		Video/Graphics Language 3	

	Video/Graphics Language		Video/Graphics Language		Video/Graphics Language		Video/Graphics Language
File Transn File format	4	File Transn File format	4	File Transn File format	4	File Transn File format	4
	Video		Video		Video		Video
	Language		Language		Language		Language
File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>
	WAV file		WAV file		WAV file		WAV file
File Transn File format		File Transn File format		File Transn File format		File Transn File format	
	Intel Hex		Intel Hex		Intel Hex		Intel Hex
File Transn File format		File Transn File format		File Transn File format		File Transn File format	

Flood Map DXF File	File Transn	File format	Flood Map DXF File	File Transn	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transn
Flood Map SHP File	File Transn	File format	Flood Map SHP File	File Transn	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transn
Hurricane			Hurricane			Hurricane			Hurricane	
Inundatio n SHP Map Hurricane	File Transn	File format	Inundatio n SHP Map Hurricane	File Transn	File format	Inundatio n SHP Map Hurricane	File Transmission	File format	Inundatio n SHP Map Hurricane	File Transn
Inundatio n DXF Map	File Transn	File format	Inundatio n DXF Map	File Transn	File format	Inundatio n DXF Map	File Transmission	File format	Inundatio n DXF Map	File Transn
Tsunami DXF Map	File Transn	File format	Tsunami DXF Map	File Transn	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transn
Tsunami SHP Map	File Transn	File format	Tsunami SHP Map	File Transn	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transn
Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)	
Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected	

CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transn
DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transn
EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transn
EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transn
Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transn
IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transn
IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transn
Intelligent Highway Sign	File format		Intelligent Highway Sign	File format		Intelligent Highway Sign		File format	Intelligent Highway Sign	
JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transmission	File format	JPG file	File Transn

MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transmission	MPEG-2 file (+mono audio)	File Transn
MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transmission	MPEG-4 file (+mono audio)	File Transn
MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transmission	MPEG- 4+HEVC	File Transn
Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Transmission	Open Documen t Presentati on	odp File Tr
Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Transmission	Open Documen t Text	odf File Tr
Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Transmission	Open Documen t Spreadsh eet	ods File Tr
Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Transmission	Open Documen t Graphics	odg File Tr

Other		Other		Other		Other	
	File format		File format		File format		File format
Other, urgent		Other, urgent		Other, urgent		Other, urgent	
	File format		File format		File format		File format
PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active
	File format		File format		File format		File format
Program		Program		Program		Program	
	Program metadata		Program metadata		Program metadata		Program metadata
Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	
	Queries or notes		Queries or notes		Queries or notes		Queries or notes
Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF	
	File format		File format		File format		File format
Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO	
	File format		File format		File format		File format
TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE	
	File format		File format		File format		File format
Transmitter Backup On		Transmitter Backup On		Transmitter Backup On		Transmitter Backup On	
	File format		File format		File format		File format

Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format
Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format
Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format
Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format
Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format
Text, TXT file (also RTF)	File Transmission	Text, TXT file (also RTF)	File Transmission	Text, TXT file (also RTF)	File Transmission	Text, TXT file (also RTF)	File Transmission
Video/Graphics Language 1	File Transmission	Video/Graphics Language 1	File Transmission	Video/Graphics Language 1	File Transmission	Video/Graphics Language 1	File Transmission
Video/Graphics Language 2	File Transmission	Video/Graphics Language 2	File Transmission	Video/Graphics Language 2	File Transmission	Video/Graphics Language 2	File Transmission
Video/Graphics Language 3	File Transmission	Video/Graphics Language 3	File Transmission	Video/Graphics Language 3	File Transmission	Video/Graphics Language 3	File Transmission

Video/Graphics	Video/Graphics	Video/Graphics
Language 4	Language 4	Language 4
File Transmission	File Transmission	File Transmission
Video	Video	Video
Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>
File Transmission	File Transmission	File Transmission
WAV file	WAV file	WAV file
File Transmission	File Transmission	File Transmission
Intel Hex	Intel Hex	Intel Hex
File Transmission	File Transmission	File Transmission

Video/Graphics	Video/Graphics
Language 4	Language 4
File Transmission	File Transmission
Video	Video
Language <i>mn</i>	Language <i>mn</i>
File Transmission	File Transmission
WAV file	WAV file
File Transmission	File Transmission
Intel Hex	Intel Hex
File Transmission	File Transmission

be not affordabl e to develop the software for alerting, including Text-To-Speech capability , for small Tongan Broad Term. Fo'i lea fo'i lea Faka'aon Giñ Dar Üçin Swahili, Muda mrefu. Google translate only Armenian ,(Google translate only) Ընդարձակ ժամկետ Croatian. Bing Translate Only. Opći pojam											
populatio falahi fasi'i ga'i ki he möhletli möhlet ulanyñ Muda mfu Tumia Kw ժամկետ Լեդ տերւ Oգտագոլ											

File format

Number Codes

File format

Number Codes

File format

Number Codes

File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transn File format	File format	Flood Map DXF File
File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transn File format	File format	Flood Map SHP File
	Hurricane			Hurricane			Hurricane
File format	Inundatio n SHP Map Hurricane	File Transmission	File format	Inundatio n SHP Map Hurricane	File Transn File format	File format	Inundatio n SHP Map Hurricane
File format	Inundatio n DXF Map	File Transmission	File format	Inundatio n DXF Map	File Transn File format	File format	Inundatio n DXF Map
File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transn File format	File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transn File format	File format	Tsunami SHP Map
File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)
File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected

File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transn	File format	CAP Broadcast
File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transn	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file
File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transn	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign
File format	JPG file	File Transmission	File format	JPG file	File Transn	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)
File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transn	File format	MPEG-4 file (+mono audio)
File format	MPEG- 4+HEVC	File Transmission	File format	MPEG- 4+HEVC	File Transn	File format	MPEG- 4+HEVC
File format	Open Documen t Presentati on	odp File Transmission	File format	Open Documen t Presentati on	odp File Tr	File format	Open Documen t Presentati on
File format	Open Documen t Text	odf File Transmission	File format	Open Documen t Text	odf File Tr	File format	Open Documen t Text
File format	Open Documen t Spreadsh eet	ods File Transmission	File format	Open Documen t Spreadsh eet	ods File Tr	File format	Open Documen t Spreadsh eet
File format	Open Documen t Graphics	odg File Transmission	File format	Open Documen t Graphics	odg File Tr	File format	Open Documen t Graphics

	Other		Other		Other
File format			File format		File format
	Other, urgent		Other, urgent		Other, urgent
File format			File format		File format
	PDF	no macros or web active	PDF	no macros or web active	File format PDF
File format			File format		
	Program		Program		Program
File format		Program metadata	File format	Program n	File format
	Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R
File format		Queries or notes	File format	Queries or	File format
	Rich Text, RTF		Rich Text, RTF		Rich Text, RTF
File format		File Transmission	File format	File Transn	File format
	Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO
File format		File Transmission	File format	File Transn	File format
	TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE
File format		File Transmission	File format	File Transn	File format
	Transmitt er		Transmitt er		Transmitt er
File format		Backup On	File format	Backup On	File format

File format	Transmitter Carrier Off		File format	Transmitter Carrier Off		File format	Transmitter Carrier Off
File format	Transmitter Carrier On		File format	Transmitter Carrier On		File format	Transmitter Carrier On
File format	Transmitter Primary On		File format	Transmitter Primary On		File format	Transmitter Primary On
File format	Transmitter Status Query		File format	Transmitter Status Query		File format	Transmitter Status Query
File format	Transmitter Status Response		File format	Transmitter Status Response		File format	Transmitter Status Response
File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1
File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2
File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3

File format	Video/Graphics Language 4 Video	File Transmission	File format	Video/Graphics Language 4 Video	File Transn	File format	Video/Graphics Language 4 Video
File format	Language <i>mn</i>	File Transmission	File format	Language <i>mn</i>	File Transn	File format	Language <i>mn</i>
File format	WAV file	File Transmission	File format	WAV file	File Transn	File format	WAV file
File format	Intel Hex	File Transmission	File format	Intel Hex	File Transn	File format	Intel Hex

Serbian, Bing Translate Only. Širok		Finnish. Google translate only. Laaja termi	
Uska term Koristiti z:	pojam	Uski termi Koristite z:	Czech, Bin Úzký term Použij pro Danish. B Smalle udi Brugt til
		Kapea teri Apu ajaks	

Number Codes	Number Codes	Number Codes	Number Codes	
File format	File format	File format	File format	File format

File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format
File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format
	Hurricane			Hurricane			Hurricane			Hurricane	
File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format
File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format
File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format
File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format
File format)	Advertise ment (if permitted	File format)	File format)	Advertise ment (if permitted	File format)	File format)	Advertise ment (if permitted	File format)	File format)	Advertise ment (if permitted	File format
	Advertise ment			Advertise ment			Advertise ment			Advertise ment	
File format	Selected	File format	File format	Selected	File format	File format	Selected	File format	File format	Selected	File format

File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format
File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format
File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format
File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format
File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format
File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format
File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format
File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format
File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format

File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format
	MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)	
File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format
	Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on	
odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format
	Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet	
ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format

no macros or web active	Other	Other	Other	Other
	File format	File format	File format	File format
	Other, urgent	Other, urgent	Other, urgent	Other, urgent
	File format	File format	File format	File format
	no macros or web active	no macros or web active	no macros or web active	no macros or web active
	PDF	PDF	PDF	PDF
	File format	File format	File format	File format
	Program	Program	Program	Program
	Program n File format	Program n File format	Program n File format	Program n File format
	Q codes ICAO/MM S/ITU-R	Q codes ICAO/MM S/ITU-R	Q codes ICAO/MM S/ITU-R	Q codes ICAO/MM S/ITU-R
Queries or File format	Queries or File format	Queries or File format	Queries or File format	
File Transn	Rich Text, RTF	Rich Text, RTF	Rich Text, RTF	Rich Text, RTF
	Tactical Situation Object, TSO	Tactical Situation Object, TSO	Tactical Situation Object, TSO	Tactical Situation Object, TSO
File Transn	TSO in EDXL-DE	TSO in EDXL-DE	TSO in EDXL-DE	TSO in EDXL-DE
File Transn	Transmitt er Backup On	Transmitt er Backup On	Transmitt er Backup On	Transmitt er Backup On
	File format	File format	File format	File format

File Transn	File format	Transmitt er Carrier Off	File format	Transmitt er Carrier Off	File format	Transmitt er Carrier Off	File format	Transmitt er Carrier Off	File format	
	File format	Transmitt er Carrier On	File format	Transmitt er Carrier On	File format	Transmitt er Carrier On	File format	Transmitt er Carrier On	File format	
	File format	Transmitt er Primary On	File format	Transmitt er Primary On	File format	Transmitt er Primary On	File format	Transmitt er Primary On	File format	
	File format	Transmitt er Status Query	File format	Transmitt er Status Query	File format	Transmitt er Status Query	File format	Transmitt er Status Query	File format	
	File format	Transmitt er Status Response	File format	Transmitt er Status Response	File format	Transmitt er Status Response	File format	Transmitt er Status Response	File format	
File Transn	File format	Text, TXT file (also RTF)	File Transn	File format	Text, TXT file (also RTF)	File Transn	File format	Text, TXT file (also RTF)	File Transn	File format
	File Transn	Video/Gr aphics Language 1	File Transn	File format	Video/Gr aphics Language 1	File Transn	File format	Video/Gr aphics Language 1	File Transn	File format
	File Transn	Video/Gr aphics Language 2	File Transn	File format	Video/Gr aphics Language 2	File Transn	File format	Video/Gr aphics Language 2	File Transn	File format
	File Transn	Video/Gr aphics Language 3	File Transn	File format	Video/Gr aphics Language 3	File Transn	File format	Video/Gr aphics Language 3	File Transn	File format

	Video/Graphics Language		Video/Graphics Language		Video/Graphics Language		Video/Graphics Language
File Transn File format	4	File Transn File format	4	File Transn File format	4	File Transn File format	4
	Video		Video		Video		Video
	Language		Language		Language		Language
File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>
	WAV file		WAV file		WAV file		WAV file
File Transn File format		File Transn File format		File Transn File format		File Transn File format	
	Intel Hex		Intel Hex		Intel Hex		Intel Hex
File Transn File format		File Transn File format		File Transn File format		File Transn File format	

[illegible]

Number Codes

File format

Number Codes

File format

Number Codes

File format

Number Codes

File format

Number
Codes

Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn
Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn
Hurricane		Hurricane		Hurricane		Hurricane		Hurricane	
Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn
Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn
Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn
Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn
Advertisement (if permitted)	File format)	Advertisement (if permitted)	File format)	Advertisement (if permitted)	File format)	Advertisement (if permitted)	File format)	Advertisement (if permitted)	
Advertisement Selected	File format Selected	Advertisement Selected	File format Selected	Advertisement Selected	File format Selected	Advertisement Selected	File format Selected	Advertisement Selected	

CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format
DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format
EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format
EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format
Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format
IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format
IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format
Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format
JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format

MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn
MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transn File format	MPEG-4 file (+mono audio)	File Transn
MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transn File format	MPEG- 4+HEVC	File Transn
Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Tr File format	Open Documen t Presentati on	odp File Tr
Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Tr File format	Open Documen t Text	odf File Tr
Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Tr File format	Open Documen t Spreadsh eet	ods File Tr
Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Tr File format	Open Documen t Graphics	odg File Tr

Other		Other		Other		Other		Other	
File format		File format		File format		File format		File format	
Other, urgent		Other, urgent		Other, urgent		Other, urgent		Other, urgent	
File format		File format		File format		File format		File format	
PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active
File format		File format		File format		File format		File format	
Program		Program		Program		Program		Program	
Program n File format		Program n File format		Program n File format		Program n File format		Program n File format	
Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	
Queries or File format		Queries or File format		Queries or File format		Queries or File format		Queries or	
Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF	
File Transn File format		File Transn File format		File Transn File format		File Transn File format		File Transn	
Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO	
File Transn File format		File Transn File format		File Transn File format		File Transn File format		File Transn	
TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE	
File Transn File format		File Transn File format		File Transn File format		File Transn File format		File Transn	
Transmitter Backup On		Transmitter Backup On		Transmitter Backup On		Transmitter Backup On		Transmitter Backup On	
File format		File format		File format		File format		File format	

Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format
Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format
Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format
Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format
Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format
Text, TXT file (also RTF)	File Transn File format	Text, TXT file (also RTF)	File Transn File format	Text, TXT file (also RTF)	File Transn File format	Text, TXT file (also RTF)	File Transn File format	Text, TXT file (also RTF)	File Transn File format
Video/Graphics Language 1	File Transn File format 1	Video/Graphics Language 1	File Transn File format 1	Video/Graphics Language 1	File Transn File format 1	Video/Graphics Language 1	File Transn File format 1	Video/Graphics Language 1	File Transn File format 1
Video/Graphics Language 2	File Transn File format 2	Video/Graphics Language 2	File Transn File format 2	Video/Graphics Language 2	File Transn File format 2	Video/Graphics Language 2	File Transn File format 2	Video/Graphics Language 2	File Transn File format 2
Video/Graphics Language 3	File Transn File format 3	Video/Graphics Language 3	File Transn File format 3	Video/Graphics Language 3	File Transn File format 3	Video/Graphics Language 3	File Transn File format 3	Video/Graphics Language 3	File Transn File format 3

Video/Graphics	Video/Graphics	Video/Graphics	Video/Graphics	Video/Graphics
Language 4	Language 4	Language 4	Language 4	Language 4
File Transn File format	File Transn File format	File Transn File format	File Transn File format	File Transn File format
Video	Video	Video	Video	Video
Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>
File Transn File format	File Transn File format	File Transn File format	File Transn File format	File Transn File format
WAV file	WAV file	WAV file	WAV file	WAV file
File Transn File format	File Transn File format	File Transn File format	File Transn File format	File Transn File format
Intel Hex	Intel Hex	Intel Hex	Intel Hex	Intel Hex
File Transn File format	File Transn File format	File Transn File format	File Transn File format	File Transn File format

File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File
File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File
	Hurricane		Hurricane		Hurricane		Hurricane		Hurricane
File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane	File Transn File format	Inundation SHP Map Hurricane
File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map	File Transn File format	Inundation DXF Map
File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map
File format	Advertisement (if permitted)	File format	Advertisement (if permitted)	File format	Advertisement (if permitted)	File format	Advertisement (if permitted)	File format	Advertisement (if permitted)
)))))
File format	Advertisement Selected	File format	Advertisement Selected	File format	Advertisement Selected	File format	Advertisement Selected	File format	Advertisement Selected

File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast
File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file
File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign
File format	JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)
	MPEG-4 file (+mono audio)			MPEG-4 file (+mono audio)			MPEG-4 file (+mono audio)			MPEG-4 file (+mono audio)			MPEG-4 file (+mono audio)
File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC
	Open Document Presentation			Open Document Presentation			Open Document Presentation			Open Document Presentation			Open Document Presentation
File format	Open Document Text	odf File Tr	File format	Open Document Text	odf File Tr	File format	Open Document Text	odf File Tr	File format	Open Document Text	odf File Tr	File format	Open Document Text
	Open Document Spreadsheet			Open Document Spreadsheet			Open Document Spreadsheet			Open Document Spreadsheet			Open Document Spreadsheet
File format	Open Document Graphics	odg File Tr	File format	Open Document Graphics	odg File Tr	File format	Open Document Graphics	odg File Tr	File format	Open Document Graphics	odg File Tr	File format	Open Document Graphics

Other		Other		Other		Other		Other	
File format		File format		File format		File format		File format	
Other, urgent		Other, urgent		Other, urgent		Other, urgent		Other, urgent	
File format		File format		File format		File format		File format	
no macros or web active		no macros or web active		no macros or web active		no macros or web active		no macros or web active	
PDF		PDF		PDF		PDF		PDF	
File format		File format		File format		File format		File format	
Program		Program		Program		Program		Program	
File format		Program n File format		Program n File format		Program n File format		Program n File format	
Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	
File format		Queries or File format		Queries or File format		Queries or File format		Queries or File format	
Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF	
File format		File Transn File format		File Transn File format		File Transn File format		File Transn File format	
Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO	
File format		File Transn File format		File Transn File format		File Transn File format		File Transn File format	
TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE	
File format		File Transn File format		File Transn File format		File Transn File format		File Transn File format	
Transmitter Backup On		Transmitter Backup On		Transmitter Backup On		Transmitter Backup On		Transmitter Backup On	
File format		File format		File format		File format		File format	

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off
File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On
File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On
File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query
File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response
File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1
File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2
File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3

	Video/Graphics		Video/Graphics		Video/Graphics		Video/Graphics		Video/Graphics	
	Language		Language		Language		Language		Language	
File format	4	File Transn	File format	4	File Transn	File format	4	File Transn	File format	4
	Video		Video		Video		Video		Video	
	Language		Language		Language		Language		Language	
File format	<i>mn</i>	File Transn	File format	<i>mn</i>	File Transn	File format	<i>mn</i>	File Transn	File format	<i>mn</i>
	WAV file		WAV file		WAV file		WAV file		WAV file	
File format		File Transn	File format		File Transn	File format		File Transn	File format	
	Intel Hex		Intel Hex		Intel Hex		Intel Hex		Intel Hex	
File format		File Transn	File format		File Transn	File format		File Transn	File format	

Šaurs terr Izmantot	Lithuania n. Google translate. Plati	Siauras te Naudoti u	Luxembo urgish. Googl translate Only, Broad Term. Translati on with Google Translate only available. Often English is used.	Narrow Tε Benotzt F	Macedon ian.Goog le Translate only. Широка смысла	Тесен пeҕ Користи з	Maltese. Bing translate. Terminu Wiesgħa	lava vulka Užu għall-
File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format

File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format	File Transn	Flood Map DXF File	File format
File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format	File Transn	Flood Map SHP File	File format
	Hurricane			Hurricane			Hurricane			Hurricane	
File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format	File Transn	Inundatio n SHP Map Hurricane	File format
File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format	File Transn	Inundatio n DXF Map	File format
File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format	File Transn	Tsunami DXF Map	File format
File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format	File Transn	Tsunami SHP Map	File format
File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format	File format)	Advertise ment (if permitted	File format
	Advertise ment Selected			Advertise ment Selected			Advertise ment Selected			Advertise ment Selected	

File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format	CAP Broadcast	File Transn File format
File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format	DXF file, CAD or map	File Transn File format
File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format	EDXL-DE file	File Transn File format
File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format	EDXL-DE file, DTV only	File Transn File format
File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format	Geographic Information SHP file	File Transn File format
File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format	IEEE 1512	File Transn File format
File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format	IEEE 1512 in EDXL-DE	File Transn File format
File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format	Intelligent Highway Sign	File format
File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format	JPG file	File Transn File format

File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format	MPEG-2 file (+mono audio)	File Transn File format
	MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)		MPEG-4 file (+mono audio)	
File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format	MPEG-4+HEVC	File Transn File format
	Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on		Open Document t Presentati on	
odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format	Open Document t Text	odf File Tr; File format
	Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet		Open Document t Spreadsh eet	
ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format	Open Document t Graphics	ods File Tr; File format

	Other		Other		Other		Other	
	File format		File format		File format		File format	File format
	Other, urgent		Other, urgent		Other, urgent		Other, urgent	
	File format		File format		File format		File format	File format
no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active
	File format		File format		File format		File format	File format
	Program		Program		Program		Program	
Program n	File format	Program n	File format	Program n	File format	Program n	File format	Program n
	Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	
Queries or	File format	Queries or	File format	Queries or	File format	Queries or	File format	Queries or
	Rich Text, RTF		Rich Text, RTF		Rich Text, RTF		Rich Text, RTF	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO		Tactical Situation Object, TSO	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE		TSO in EDXL-DE	
File Transn	File format	File Transn	File format	File Transn	File format	File Transn	File format	File Transn
	Transmitt er Backup On		Transmitt er Backup On		Transmitt er Backup On		Transmitt er Backup On	
	File format		File format		File format		File format	File format

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format
	Transmitter Carrier On		Transmitter Carrier On		Transmitter Carrier On		Transmitter Carrier On	
	Transmitter Primary On		Transmitter Primary On		Transmitter Primary On		Transmitter Primary On	
	Transmitter Status Query		Transmitter Status Query		Transmitter Status Query		Transmitter Status Query	
	Transmitter Status Response		Transmitter Status Response		Transmitter Status Response		Transmitter Status Response	
File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn
	Video/Graphics Language 1		Video/Graphics Language 1		Video/Graphics Language 1		Video/Graphics Language 1	
File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn
	Video/Graphics Language 3		Video/Graphics Language 3		Video/Graphics Language 3		Video/Graphics Language 3	

	Video/Graphics		Video/Graphics		Video/Graphics		Video/Graphics
	Language		Language		Language		Language
File Transn File format	4	File Transn File format	4	File Transn File format	4	File Transn File format	4
	Video		Video		Video		Video
	Language		Language		Language		Language
File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>	File Transn File format	<i>mn</i>
	WAV file		WAV file		WAV file		WAV file
File Transn File format		File Transn File format		File Transn File format		File Transn File format	
	Intel Hex		Intel Hex		Intel Hex		Intel Hex
File Transn File format		File Transn File format		File Transn File format		File Transn File format	

Norwegian, may be Bokmål. Grovt sett	Smal sikt	Bruk for	Sesotho. Only Google Translate available. Nako e Akaretsa ng	Nako e kh Sebelisa F	Široko obdobje	Ozki čas	Uporabi z:	Sindhi. Google Translate Only. Broad Term	تنگ مدت	لَاء استعمال کریو	Xhosa. G lxesha elio
--------------------------------------	-----------	----------	--	----------------------	----------------	----------	------------	---	---------	-------------------	----------------------

Number
Codes

Number
Codes

File format

Number
Codes

File format

File
format

Number
Codes

Number
Codes

File format

Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transn File format	Flood Map DXF File	File Transmiss ion File format	Flood Map DXF File	File Transn
Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transn File format	Flood Map SHP File	File Transmiss ion File format	Flood Map SHP File	File Transn
Hurricane		Hurricane		Hurricane		Hurricane		Hurricane	
Inundatio n SHP Map Hurricane	File Transn File format	Inundatio n SHP Map Hurricane	File Transn File format	Inundatio n SHP Map Hurricane	File Transn File format	Inundatio n SHP Map Hurricane	File Transmiss ion File format	Inundatio n SHP Map Hurricane	File Transn
Inundatio n DXF Map	File Transn File format	Inundatio n DXF Map	File Transn File format	Inundatio n DXF Map	File Transn File format	Inundatio n DXF Map	File Transmiss ion File format	Inundatio n DXF Map	File Transn
Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transn File format	Tsunami DXF Map	File Transmiss ion File format	Tsunami DXF Map	File Transn
Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transn File format	Tsunami SHP Map	File Transmiss ion File format	Tsunami SHP Map	File Transn
Advertise ment (if permitted)	File format)	Advertise ment (if permitted)	File format)	Advertise ment (if permitted)	File format)	Advertise ment (if permitted)	File format)	Advertise ment (if permitted)	
Advertise ment Selected	File format	Advertise ment Selected	File format	Advertise ment Selected	File format	Advertise ment Selected	File format	Advertise ment Selected	

CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transn	File format
DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transn	File format
EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transn	File format
EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transn	File format
Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format	Geographic Information SHP file	File Transn	File format
IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transn	File format
IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transn	File format
Intelligent Highway Sign	File format		Intelligent Highway Sign	File format		Intelligent Highway Sign	File format		Intelligent Highway Sign	File format		Intelligent Highway Sign	File format	
JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transn	File format	JPG file	File Transn	File format

MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transn	File format
MPEG-4 file (+mono audio)	File Transn	File format	MPEG-4 file (+mono audio)	File Transn	File format	MPEG-4 file (+mono audio)	File Transn	File format	MPEG-4 file (+mono audio)	File Transn	File format
MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transn	File format
Open Document t Presentati on	odp File Tr	File format	Open Document t Presentati on	odp File Tr	File format	Open Document t Presentati on	odp File Tr	File format	Open Document t Presentati on	odp File Tr	File format
Open Document t Text	odf File Tr	File format	Open Document t Text	odf File Tr	File format	Open Document t Text	odf File Tr	File format	Open Document t Text	odf File Tr	File format
Open Document t Spreadsh eet	ods File Tr	File format	Open Document t Spreadsh eet	ods File Tr	File format	Open Document t Spreadsh eet	ods File Tr	File format	Open Document t Spreadsh eet	ods File Tr	File format
Open Document t Graphics	odg File Tr	File format	Open Document t Graphics	odg File Tr	File format	Open Document t Graphics	odg File Tr	File format	Open Document t Graphics	odg File Tr	File format

Other	Other	Other	File format	Other	File format	Other	File format	Other	File format	Other	File format
Other, urgent	Other, urgent	Other, urgent	File format	Other, urgent	File format	Other, urgent	File format	Other, urgent	File format	Other, urgent	File format
PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active	PDF	no macros or web active
Program	Program	Program	File format	Program	File format	Program	File format	Program	Program metadata	Program	File format
Q codes ICAO/MM S/ITU-R	Q codes ICAO/MM S/ITU-R	Q codes ICAO/MM S/ITU-R	Queries or File format	Q codes ICAO/MM S/ITU-R	Queries or File format	Q codes ICAO/MM S/ITU-R	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	Q codes ICAO/MM S/ITU-R	Queries or File format
Rich Text, RTF	Rich Text, RTF	Rich Text, RTF	File Transn File format	Rich Text, RTF	File Transn File format	Rich Text, RTF	File Transn File format	Rich Text, RTF	File Transn File format	Rich Text, RTF	File Transn File format
Tactical Situation Object, TSO	Tactical Situation Object, TSO	Tactical Situation Object, TSO	File Transn File format	Tactical Situation Object, TSO	File Transn File format	Tactical Situation Object, TSO	File Transn File format	Tactical Situation Object, TSO	File Transn File format	Tactical Situation Object, TSO	File Transn File format
TSO in EDXL-DE	TSO in EDXL-DE	TSO in EDXL-DE	File Transn File format	TSO in EDXL-DE	File Transn File format	TSO in EDXL-DE	File Transn File format	TSO in EDXL-DE	File Transn File format	TSO in EDXL-DE	File Transn File format
Transmitter Backup On	Transmitter Backup On	Transmitter Backup On	File format	Transmitter Backup On	File format	Transmitter Backup On	File format	Transmitter Backup On	File format	Transmitter Backup On	File format

Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format
Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format
Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format
Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format
Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format
Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn	Text, TXT file (also RTF)	File Transn
Video/Graphics Language 1	File Transn	Video/Graphics Language 1	File Transn	Video/Graphics Language 1	File Transn	Video/Graphics Language 1	File Transn	Video/Graphics Language 1	File Transn
Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn	Video/Graphics Language 2	File Transn
Video/Graphics Language 3	File Transn	Video/Graphics Language 3	File Transn	Video/Graphics Language 3	File Transn	Video/Graphics Language 3	File Transn	Video/Graphics Language 3	File Transn

Video/Graphics	Video/Graphics	Video/Graphics	Video/Graphics	Video/Graphics
Language 4	Language 4	Language 4	Language 4	Language 4
File Transn	File Transn	File Transn	File Transn	File Transn
File format	File format	File format	File format	File format
Video	Video	Video	Video	Video
Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>	Language <i>mn</i>
File Transn	File Transn	File Transn	File Transn	File Transn
File format	File format	File format	File format	File format
WAV file	WAV file	WAV file	WAV file	WAV file
File Transn	File Transn	File Transn	File Transn	File Transn
File format	File format	File format	File format	File format
Intel Hex	Intel Hex	Intel Hex	Intel Hex	Intel Hex
File Transn	File Transn	File Transn	File Transn	File Transn
File format	File format	File format	File format	File format

The following Event (EEE) codes
are presently U

EEE is reserved

Nature	Event codes	Advertise ment (if permitted
Na tio na l E m er		File format Advertise ment Selected
	EAN.	CAP Broadcast File format File Transn

National	NIC	DXF file, CAD or map	File format	File Transn
National	NPT.	EDXL-DE file	File format	File Transn
Pe	RMT.	EDXL-DE file, DTV	File format	File Transn
Requ	RWT.	Geograph	File format	ic File Transn
Stat		IEEE 1512	File format	File Transn
Admi	ADR.	IEEE 1512 in	File format	EDXL-DE File Transn
Av	AVW.	Intelligent Highway Sign	File format	
Av	AVA.	JPG file	File format	File Transn
Bu	BZW.	MPEG-2 file	File format	File Transn
zz		(+mono audio)	File format	File Transn
ar		MPEG-4	File format	File Transn
Ch	CAE.	file	File format	File Transn
ild		(+mono	File format	File Transn

Civil	CDW.	MPEG-4+HEVC	File Transn
Civil			
Emergency	CEM.	Open Document Presentation	
Coastal		File format	odp File Tr
Fl	CFW.	Open Document Text	
ee		File format	odf File Tra

Coastal Flood Watch	CFA.	Open Document Spreadsheet
Dust Settling Rate	DSW.	File format ods File Tr: Open Document Graphics odg File Tr:
Earthquake	EQW.	Other File format

Ev ac ua tio Ex	EVI.	Other, urgent	File format
tre m e var	EWV.	PDF	no macros or web active
Fi re W ar ni	FRV.	Program	File format
Fl as h	FFV.	Q codes ICAO/MM S/ITU-R	Program m Queries or
Fl as h Fl oo d W	FFA.	Rich Text, RTF	File format
			File Transn

Flash Flood State	FFS.	Tactical Situation Object, TSO	File format	File Transn
Flood Warning	FLW.	TSO in EDXL-DE	File format	File Transn
Flood Warning	FLA.	Transmitter Backup On	File format	
Flood State	FLS.	Transmitter Carrier Off	File format	
Hazardous Materials	HMW.	Transmitter Carrier On		
Warning			File format	

High	HWW.	Transmitter	
High	HWA.	Primary On Transmitter Status Query	
High	HUW.	Transmitter Status Response	
High	HUA.	Text, TXT file (also RTF)	
High	HLS.	Video/Graphics Language 1	File Transn
Low	LEW.	Video/Graphics Language 2	File Transn

Local Area Network Media Storage 911 Telephone Outage Emergency	LAE.	Video/Graphics Language File format ³	File Transn
	NMN.	Video/Graphics Language 4 File format	File Transn
	TOE.	Video Language <i>mn</i> File format	File Transn

N uc lea r Po we r Pl an	NUW.
Pr	DMO.
Ra	RHW.
Se	SVR.
Se	SVA.
Se	SVS.
Sh	SPW
Sp	SMW.
Sp	SPS.
St	SSA.
St	SSW.
To	TOR.
To	TOA.
Tr	TRW.
Tr	TRA.
Ts	TSW.
Ts	TSA.
Vo	VOW.
Wi	WSW.
Wi	WSA.

WAV file

File format File Transn
File format Intel Hex File Transn

Se benzis	Hmong Laos. Google Translate Only. Thoob Ntiaj Teb	Used in U	Siv Rau	Zulu. Google Translate Only. Ithemu Elibanzi	Isikhathi esiseduz e	Sebenzis a	Bangla. Bing translate. চওড়া কাল	সংকীর্ণ মোড়ে	জন্য ব্যবহার	Sinhala, Sri Lanka. Google Translate Only. ප්‍රචල් පරාසය	අලු ඉඩ	භාවිතා කරන්න	Chichewa. Malawi. Google Translate Only. Kutalika Kwambiri
-----------	--	-----------	---------	---	----------------------------	---------------	---	------------------	-----------------	---	--------	-----------------	--

File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes
-------------	-----------------	-------------	-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------

File format	Flood Map DXF File	File Transn	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File
	Flood Map SHP File	File Transn	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File
	Hurricane			Hurricane			Hurricane			Hurricane			Hurricane
File format	Inundatio n SHP Map Hurricane	File Transn	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane
	Inundatio n DXF Map	File Transn	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map
File format	Tsunami DXF Map	File Transn	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transn	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map
File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)
	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected

File format	CAP Broadcast	File Transn	File format	CAP Broadcast	File Transmiss ion	File format	CAP Broadcast	File Transmiss ion	File format	CAP Broadcast	File Transmiss ion	File format	CAP Broadca st
File format	DXF file, CAD or map	File Transn	File format	DXF file, CAD or map	File Transmiss ion	File format	DXF file, CAD or map	File Transmiss ion	File format	DXF file, CAD or map	File Transmiss ion	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transn	File format	EDXL-DE file	File Transmiss ion	File format	EDXL-DE file	File Transmiss ion	File format	EDXL-DE file	File Transmiss ion	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transn	File format	EDXL-DE file, DTV only	File Transmiss ion	File format	EDXL-DE file, DTV only	File Transmiss ion	File format	EDXL-DE file, DTV only	File Transmiss ion	File format	EDXL-DE file, DTV only
File format	Geograph ic Informati on SHP file	File Transn	File format	Geograph ic Informati on SHP file	File Transmiss ion	File format	Geograph ic Informati on SHP file	File Transmiss ion	File format	Geograph ic Informati on SHP file	File Transmiss ion	File format	Geograp hic Informati on SHP file
File format	IEEE 1512	File Transn	File format	IEEE 1512	File Transmiss ion	File format	IEEE 1512	File Transmiss ion	File format	IEEE 1512	File Transmiss ion	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transn	File format	IEEE 1512 in EDXL-DE	File Transmiss ion	File format	IEEE 1512 in EDXL-DE	File Transmiss ion	File format	IEEE 1512 in EDXL-DE	File Transmiss ion	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign	File format		Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligen t Highway Sign
File format	JPG file	File Transn	File format	JPG file	File Transmiss ion	File format	JPG file	File Transmiss ion	File format	JPG file	File Transmiss ion	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transn	File format	MPEG-2 file (+mono audio)	File Transmiss	File format	File format	MPEG-2 file (+mono audio)	File Transmiss	File format	File format	MPEG-2 file (+mono audio)
	MPEG-4 file (+mono audio)			MPEG-4 file (+mono audio)	File Transmiss	File format		MPEG-4 file (+mono audio)	File Transmiss	File format		MPEG-4 file (+mono audio)
File format	MPEG-4+HEVC	File Transn	File format	MPEG-4+HEVC	File Transmiss	File format	File format	MPEG-4+HEVC	File Transmiss	File format	File format	MPEG-4+HEVC
	Open Documen t Presentati on			Open Documen t Presentati on	odp File Transmiss	File format		Open Documen t Presentati on	odp File Transmiss	File format		Open Docume nt Presenta tion
File format	Open Documen t Text	odf File Tr	File format	Open Documen t Text	odf File Transmiss	File format	File format	Open Documen t Text	odf File Transmiss	File format	File format	Open Docume nt Text
	Open Documen t Spreadsh eet			Open Documen t Spreadsh eet	ods File Transmiss	File format		Open Documen t Spreadsh eet	ods File Transmiss	File format		Open Docume nt Spread sheet
File format	Open Documen t Graphics	odg File Tr	File format	Open Documen t Graphics	odg File Transmiss	File format	File format	Open Documen t Graphics	odg File Transmiss	File format	File format	Open Docume nt Graphics

	Other		Other		File format		Other		File format		Other		File format		Other
File format			File format		File format				File format				File format		
	Other, urgent		Other, urgent		File format		Other, urgent		File format		Other, urgent		File format		Other, urgent
File format		no macros or web active	File format	no macros or web active	File format		PDF	no macros or web active	File format		PDF	no macros or web active	File format		PDF
File format	PDF		File format	PDF	File format		PDF		File format		PDF		File format		PDF
	Program		Program	Program metadata	File format		Program	Program metadata	File format		Program	Program metadata	File format		Program
File format		Program n	File format												
	Q codes ICAO/MM S/ITU-R		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/M MS/ITU-R
File format		Queries or	File format												
	Rich Text, RTF		Rich Text, RTF	File Transmiss ion	File format		Rich Text, RTF	File Transmiss ion	File format		Rich Text, RTF	File Transmiss ion	File format		Rich Text, RTF
File format	Tactical Situation Object, TSO		Tactical Situation Object, TSO	File Transmiss ion	File format		Tactical Situation Object, TSO	File Transmiss ion	File format		Tactical Situation Object, TSO	File Transmiss ion	File format		Tactical Situation Object, TSO
File format	TSO	File Transn	File format	TSO			TSO		File format		TSO		File format		TSO
	TSO in EDXL-DE		TSO in EDXL-DE	File Transmiss ion	File format		TSO in EDXL-DE	File Transmiss ion	File format		TSO in EDXL-DE	File Transmiss ion	File format		TSO in EDXL-DE
File format		File Transn	File format												
	Transmitt er Backup On		Transmitt er Backup On		File format		Transmitt er Backup On		File format		Transmitt er Backup On		File format		Transmit ter Backup On
File format	On		File format	On			On		File format		On		File format		On

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	Transmitter Carrier Off
File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	Transmitter Carrier On
File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	Transmitter Primary On
File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	Transmitter Status Query
File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	Transmitter Status Response
File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	File format	Text, TXT file (also RTF)	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	File format	Video/Graphics Language 1	Video/Graphics Language 1
File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	File format	Video/Graphics Language 2	Video/Graphics Language 2
File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	File format	Video/Graphics Language 3	Video/Graphics Language 3

[illegible]

		Hausa, Niger, Nigeria. Google Translate Only. Tsarina lokaci				Malagasy . Madagas car. Bing translate.		Persian, Farsi, Dari Bing translate		Yoruba. Google Translat e Only. Akoko Ipele			
Nthawi yayitali	Gwiritsan i Ntchito	mai tsawo	Nisan lokaci	Yi amfani da	Mivelatra ny teny Hoe	Teny Hoe tery	Ampiasa o ho An' ny	مدت وسیع	مدت محدود	استفاده برای از	Akoko ipari	Lo Fun	

File
format

Number
Codes

File
format

Number
Codes

File
format

Number
Codes

File
format

Number
Codes

File
format

File Transmis sion	File format	Flood Map DXF File	File Transmis sion	File format	Flood Map DXF File	File Transmis sion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format
File Transmis sion	File format	Flood Map SHP File	File Transmis sion	File format	Flood Map SHP File	File Transmis sion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format
File Transmis sion	File format	Hurrican e Inundatio n SHP Map Hurrican e	File Transmis sion	File format	Hurrican e Inundatio n SHP Map Hurrican e	File Transmis sion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format
File Transmis sion	File format	Inundatio n DXF Map Tsunami DXF Map	File Transmis sion	File format	Inundatio n DXF Map Tsunami DXF Map	File Transmis sion	File format	Inundatio n DXF Map Tsunami DXF Map	File Transmiss ion	File format	Inundatio n DXF Map Tsunami DXF Map	File Transmiss ion	File format
File Transmis sion	File format	Tsunami SHP Map	File Transmis sion	File format	Tsunami SHP Map	File Transmis sion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format
	File format	Advertis ement (if permitte d)		File format	Advertis ement (if permitte d)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format
	File format	Advertis ement Selected		File format	Advertis ement Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format

File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format
File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format
File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format
File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format
File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format
File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format
File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format
	File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format
File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format

File Transmission format	MPEG-2 file (+mono audio)	File Transmission format	MPEG-2 file (+mono audio)	File Transmission format	MPEG-2 file (+mono audio)	File Transmission format	MPEG-2 file (+mono audio)	File Transmission format
	MPEG-4 file (+mono audio)	File Transmission format	MPEG-4 file (+mono audio)	File Transmission format	MPEG-4 file (+mono audio)	File Transmission format	MPEG-4 file (+mono audio)	File Transmission format
File Transmission format	MPEG-4+HEVC	File Transmission format	MPEG-4+HEVC	File Transmission format	MPEG-4+HEVC	File Transmission format	MPEG-4+HEVC	File Transmission format
odp File Transmission format	Open Document Presentation	odp File Transmission format	Open Document Presentation	odp File Transmission format	Open Document Presentation	odp File Transmission format	Open Document Presentation	odp File Transmission format
odf File Transmission format	Open Document Text	odf File Transmission format	Open Document Text	odf File Transmission format	Open Document Text	odf File Transmission format	Open Document Text	odf File Transmission format
ods File Transmission format	Open Document Spreadsheet	ods File Transmission format	Open Document Spreadsheet	ods File Transmission format	Open Document Spreadsheet	ods File Transmission format	Open Document Spreadsheet	ods File Transmission format
odg File Transmission format	Open Document Graphics	odg File Transmission format	Open Document Graphics	odg File Transmission format	Open Document Graphics	odg File Transmission format	Open Document Graphics	odg File Transmission format

	File format	Other		File format	Other		File format	Other		File format	Other		File format
	File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format
no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format
Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format
Queries or notes	File format	Q codes ICAO/MS/ITU-R	Queries or notes	File format	Q codes ICAO/MS/ITU-R	Queries or notes	File format	Q codes ICAO/MS/ITU-R	Queries or notes	File format	Q codes ICAO/MS/ITU-R	Queries or notes	File format
File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format
File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format
File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format
	File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

File Transmis sion	File format	Video/Gr aphics Languag e 4	File Transmis sion	File format	Video/Gr aphics Languag e 4	File Transmis sion	File format	Video/Gr aphics Languag e 4	File Transmiss ion	File format	Video/Gr aphics Languag e 4	File Transmiss ion	File format
File Transmis sion	File format	Video Languag e mn	File Transmis sion	File format	Video Languag e mn	File Transmis sion	File format	Video Languag e mn	File Transmiss ion	File format	Video Languag e mn	File Transmiss ion	File format
File Transmis sion	File format	WAV file	File Transmis sion	File format	WAV file	File Transmis sion	File format	WAV file	File Transmiss ion	File format	WAV file	File Transmiss ion	File format
File Transmis sion	File format	Intel Hex	File Transmis sion	File format	Intel Hex	File Transmis sion	File format	Intel Hex	File Transmiss ion	File format	Intel Hex	File Transmiss ion	File format

Malayalam. India. Google Translate Only.	ഇടയ്ക്കിടെ	ഉപയോഗിക്കുക	Bengali. India. Google Translate Only.	সংকীর্ণ শব্দ	জন্য ব্যবহার করুন	Gujarati. India. Google Translate Only.	બ્રોડ ટર્મ	સંક્ષિપ્ત શબ્દ	માટે ઉપયોગ કરો	Kannada. India. Bing Translate	ಬ್ರಾಡ್ ಮಾರ್ಪಡೆ	ಕಿರಿದಾದ ಪದ	ಇದಕ್ಕಾಗಿ ಬಳಸಿ	Marathi. India. Google Translate Only.	ब्रॉड टर्म	संकीर्ण टर्म
--	------------	-------------	--	--------------	-------------------	---	------------	----------------	----------------	--------------------------------	----------------	------------	---------------	--	------------	--------------

Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes
-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------

Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format
Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format
Hurricane			Hurricane			Hurricane			Hurricane			Hurricane		
Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format
Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format
Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format
Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format
Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format
Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format

CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission
DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission
EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission
EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission
Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission
IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission
IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission
Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign	
JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission

MPEG-2
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-4
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-
4+HEVC
File
Transmiss
ion
File
format

Open
Documen
t
Presentati
on
odp File
Transmiss
ion
File
format

Open
Documen
t Text
odf File
Transmiss
ion
File
format

Open
Documen
t
Spreadsh
eet
ods File
Transmiss
ion
File
format

Open
Documen
t Graphics
odg File
Transmiss
ion
File
format

MPEG-2
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-4
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-
4+HEVC
File
Transmiss
ion
File
format

Open
Documen
t
Presentati
on
odp File
Transmiss
ion
File
format

Open
Documen
t Text
odf File
Transmiss
ion
File
format

Open
Documen
t
Spreadsh
eet
ods File
Transmiss
ion
File
format

Open
Documen
t Graphics
odg File
Transmiss
ion
File
format

MPEG-2
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-4
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-
4+HEVC
File
Transmiss
ion
File
format

Open
Documen
t
Presentati
on
odp File
Transmiss
ion
File
format

Open
Documen
t Text
odf File
Transmiss
ion
File
format

Open
Documen
t
Spreadsh
eet
ods File
Transmiss
ion
File
format

Open
Documen
t Graphics
odg File
Transmiss
ion
File
format

MPEG-2
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-4
file
(+mono
audio)
File
Transmiss
ion
File
format

MPEG-
4+HEVC
File
Transmiss
ion
File
format

Open
Documen
t
Presentati
on
odp File
Transmiss
ion
File
format

Open
Documen
t Text
odf File
Transmiss
ion
File
format

Open
Documen
t
Spreadsh
eet
ods File
Transmiss
ion
File
format

Open
Documen
t Graphics
odg File
Transmiss
ion
File
format

MPEG-2
file
(+mono
audio)
File
Transmiss
ion

MPEG-4
file
(+mono
audio)
File
Transmiss
ion

MPEG-
4+HEVC
File
Transmiss
ion

Open
Documen
t
Presentati
on
odp File
Transmiss
ion

Open
Documen
t Text
odf File
Transmiss
ion

Open
Documen
t
Spreadsh
eet
ods File
Transmiss
ion

Open
Documen
t Graphics
odg File
Transmiss
ion

Other			File format	Other			File format	Other			File format	Other			File format
Other, urgent			File format	Other, urgent			File format	Other, urgent			File format	Other, urgent			File format
PDF	no macros or web active	File format		PDF	no macros or web active	File format		PDF	no macros or web active	File format		PDF	no macros or web active	File format	
Program	Program metadata	File format		Program	Program metadata	File format		Program	Program metadata	File format		Program	Program metadata	File format	
Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format	
Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format	
Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format	
TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format	
Transmitter Backup On		File format		Transmitter Backup On		File format		Transmitter Backup On		File format		Transmitter Backup On		File format	

Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format
Transmitt er Carrier On			File format	Transmitt er Carrier On			File format	Transmitt er Carrier On			File format	Transmitt er Carrier On			File format
Transmitt er Primary On			File format	Transmitt er Primary On			File format	Transmitt er Primary On			File format	Transmitt er Primary On			File format
Transmitt er Status Query			File format	Transmitt er Status Query			File format	Transmitt er Status Query			File format	Transmitt er Status Query			File format
Transmitt er Status Response			File format	Transmitt er Status Response			File format	Transmitt er Status Response			File format	Transmitt er Status Response			File format
Text, TXT file (also RTF)	File Transmiss ion	File format		Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	
Video/Gr aphics Language 1	File Transmiss ion	File format		Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	
Video/Gr aphics Language 2	File Transmiss ion	File format		Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	
Video/Gr aphics Language 3	File Transmiss ion	File format		Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	

Video/Graphics
File
Language Transmission File
4 ion format
Video File
Language Transmission File
mn ion format
File
WAV file Transmission File
ion format
File
Intel Hex Transmission File
ion format

Video/Graphics
File
Language Transmission File
4 ion format
Video File
Language Transmission File
mn ion format
File
WAV file Transmission File
ion format
File
Intel Hex Transmission File
ion format

Video/Graphics
File
Language Transmission File
4 ion format
Video File
Language Transmission File
mn ion format
File
WAV file Transmission File
ion format
File
Intel Hex Transmission File
ion format

Video/Graphics
File
Language Transmission File
4 ion format
Video File
Language Transmission File
mn ion format
File
WAV file Transmission File
ion format
File
Intel Hex Transmission File
ion format

Video/Graphics
File
Language Transmission
4 ion
Video File
Language Transmission
mn ion
File
WAV file Transmission
ion
File
Intel Hex Transmission
ion

ਸਾਠੀ	Punjabi. India. Bing Translate	ਸੰਖੇਪ	Tamil. India, Sri Lanka. Bing translate.	குறு கிய	Telugu.In dia. Bing Translate	ఉప యో గిం చ డం కో సం	Urdu.Indi a, Bing Translate	استعما ل کے	Albanian. Google Translate
वाप रा.	बूँड टरम	मिआ द	பரந் த கால	கா ல	బ్రాడ్ టర్న్	ఇరు కైన టర్న్	Pakistan. وسیع اصطلاح	تنگ اصطلاح	Only. Term i gjerë

File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes
----------------	-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------	----------------	-----------------

File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File
File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File
	Hurricane			Hurricane			Hurricane			Hurricane			Hurricane
File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane
File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File
File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map
File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)
File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected

File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast
File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file
File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign
File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)
	MPEG-4 file (+mono audio)	File Transmission	File format		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission	
File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC
File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation
	Open Document Text	odf File Transmission	File format		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission	
File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet
File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics

File format	Other		File format	Other		File format	Other		File format	Other		File format	Other
File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent
File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF
File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program
File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R
File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF
File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO
File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE
File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off
File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On
File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On
File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query
File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response
File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1
File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2
File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3

File format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics
	Language 4	File			File			File			File		
File format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video
	Language <i>mn</i>	File			File			File			File		
File format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file
		File			File			File			File		
File format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex
		File			File			File			File		

Term i ngushtë	Përdore për.	Epealdi luzea	Epe luzea	Erabili For.	Terme ampli	Terme estret	Utilitza per a	Cebuano.	Philippin es.	Google Translate Only.	Lapad	Terminada sa Term.	Paggamit Kay.	Vosaraibailevu	Vosa qiqo.	Use For.
		Basque. Spain. Google Translate Only.			Catalan. France. Spain. Bing translate.									Fijian. Bing Translate Only.		

File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format
-------------	--------------	-------------	--------------	-------------	--------------	-------------	--------------	-------------

File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format
File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format
		Hurricane			Hurricane			Hurricane			Hurricane		
File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format
File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format
File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format
File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format
	File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format
	File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format

File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format
File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format
		EDXL-DE file			EDXL-DE file			EDXL-DE file			EDXL-DE file		
File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format
File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format
		IEEE 1512			IEEE 1512			IEEE 1512			IEEE 1512		
File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format
	File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format
File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format

File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format
		MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format
File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format
odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format
odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format
ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format
odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format

	File format	Other		File format	Other		File format	Other		File format	Other		File format
	File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format
no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format
Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format
Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format
File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format
File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format
File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format
	File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format

	File format		Transmitter Carrier Off		File format		Transmitter Carrier Off		File format		Transmitter Carrier Off		File format	
	File format		Transmitter Carrier On		File format		Transmitter Carrier On		File format		Transmitter Carrier On		File format	
	File format		Transmitter Primary On		File format		Transmitter Primary On		File format		Transmitter Primary On		File format	
	File format		Transmitter Status Query		File format		Transmitter Status Query		File format		Transmitter Status Query		File format	
	File format		Transmitter Status Response		File format		Transmitter Status Response		File format		Transmitter Status Response		File format	
File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 1	File Transmission	File format		Video/Graphics Language 1	File Transmission	File format		Video/Graphics Language 1	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 2	File Transmission	File format		Video/Graphics Language 2	File Transmission	File format		Video/Graphics Language 2	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 3	File Transmission	File format		Video/Graphics Language 3	File Transmission	File format		Video/Graphics Language 3	File Transmission	File format	

File	Video/Graphics	File	Video/Graphics	File	Video/Graphics	File	Video/Graphics	File
Transmission	Language 4	Transmission	Language 4	Transmiss	Language 4	Transmiss	Language 4	Transmiss
File	Video	File	Video	File	Video	File	Video	File
Transmiss	Language	Transmiss	Language	Transmiss	Language	Transmiss	Language	Transmiss
ion	<i>mn</i>	ion	<i>mn</i>	ion	<i>mn</i>	ion	<i>mn</i>	ion
File		File		File		File		File
Transmiss	WAV file	Transmiss	WAV file	Transmiss	WAV file	Transmiss	WAV file	Transmiss
ion		ion		ion		ion		ion
File		File		File		File		File
Transmiss	Intel Hex	Transmiss	Intel Hex	Transmiss	Intel Hex	Transmiss	Intel Hex	Transmiss
ion		ion		ion		ion		ion
format		format		format		format		format

==

==

Galician.			Irish.			Javanese			Myanmar			Pashtu,	
Spain.			Google			. Google			(Burmes			Pashto.	
Google			Translate			Translate			Google			Afghanist	
Only.			Only.			Only.			Translate			an.	
Termo	Término	Usar	Téarma	Téarma	Bain	Istilah	Narrow	Gunakak	Only.	ကျန်းမြေ	သည့်သုံးပါ	پراخه	اوږدې
amplo	estreito	para.	Leathan	teoranta	úsaid as.	jembar	Term.	e Kanggo.	ကျယ်ပြန့်	င်းတုံ	။	موده	مودې.
									Term				

Number		Number		Number		Number		Number
Codes	File	Codes	File	Codes	File	Codes	File	Codes
	format		format		format		format	

Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format
Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format
Hurricane			Hurricane			Hurricane			Hurricane			Hurricane		
Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format
Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format
Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format
Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format
Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format
Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format

CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission
DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission
EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission
EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission
Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission
IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission
IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission
Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign	
JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission

MPEG-2 file (+mono audio)	File Transmiss ion	File format	MPEG-2 file (+mono audio)	File Transmiss ion	File format	MPEG-2 file (+mono audio)	File Transmiss ion	File format	MPEG-2 file (+mono audio)	File Transmiss ion	File format	MPEG-2 file (+mono audio)	File Transmiss ion	File format
MPEG-4 file (+mono audio)	File Transmiss ion	File format	MPEG-4 file (+mono audio)	File Transmiss ion	File format	MPEG-4 file (+mono audio)	File Transmiss ion	File format	MPEG-4 file (+mono audio)	File Transmiss ion	File format	MPEG-4 file (+mono audio)	File Transmiss ion	File format
MPEG- 4+HEVC	File Transmiss ion	File format	MPEG- 4+HEVC	File Transmiss ion	File format	MPEG- 4+HEVC	File Transmiss ion	File format	MPEG- 4+HEVC	File Transmiss ion	File format	MPEG- 4+HEVC	File Transmiss ion	File format
Open Documen t Presentati on	odp File Transmiss ion	File format	Open Documen t Presentati on	odp File Transmiss ion	File format	Open Documen t Presentati on	odp File Transmiss ion	File format	Open Documen t Presentati on	odp File Transmiss ion	File format	Open Documen t Presentati on	odp File Transmiss ion	File format
Open Documen t Text	odf File Transmiss ion	File format	Open Documen t Text	odf File Transmiss ion	File format	Open Documen t Text	odf File Transmiss ion	File format	Open Documen t Text	odf File Transmiss ion	File format	Open Documen t Text	odf File Transmiss ion	File format
Open Documen t Spreadsh eet	ods File Transmiss ion	File format	Open Documen t Spreadsh eet	ods File Transmiss ion	File format	Open Documen t Spreadsh eet	ods File Transmiss ion	File format	Open Documen t Spreadsh eet	ods File Transmiss ion	File format	Open Documen t Spreadsh eet	ods File Transmiss ion	File format
Open Documen t Graphics	odg File Transmiss ion	File format	Open Documen t Graphics	odg File Transmiss ion	File format	Open Documen t Graphics	odg File Transmiss ion	File format	Open Documen t Graphics	odg File Transmiss ion	File format	Open Documen t Graphics	odg File Transmiss ion	File format

Other			File format	Other			File format	Other			File format	Other			File format
Other, urgent			File format	Other, urgent			File format	Other, urgent			File format	Other, urgent			File format
PDF	no macros or web active	File format		PDF	no macros or web active	File format		PDF	no macros or web active	File format		PDF	no macros or web active	File format	
Program	Program metadata	File format		Program	Program metadata	File format		Program	Program metadata	File format		Program	Program metadata	File format	
Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format		Q codes ICAO/MM S/ITU-R	Queries or notes	File format	
Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format		Rich Text, RTF	File Transmission	File format	
Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format		Tactical Situation Object, TSO	File Transmission	File format	
TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format		TSO in EDXL-DE	File Transmission	File format	
Transmitter Backup On		File format		Transmitter Backup On		File format		Transmitter Backup On		File format		Transmitter Backup On		File format	

Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format	Transmitt er Carrier Off			File format
Transmitt er Carrier On			File format	Transmitt er Carrier On			File format	Transmitt er Carrier On			File format	Transmitt er Carrier On			File format
Transmitt er Primary On			File format	Transmitt er Primary On			File format	Transmitt er Primary On			File format	Transmitt er Primary On			File format
Transmitt er Status Query			File format	Transmitt er Status Query			File format	Transmitt er Status Query			File format	Transmitt er Status Query			File format
Transmitt er Status Response			File format	Transmitt er Status Response			File format	Transmitt er Status Response			File format	Transmitt er Status Response			File format
Text, TXT file (also RTF)	File Transmiss ion	File format		Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	File format	Text, TXT file (also RTF)	File Transmiss ion	
Video/Gr aphics Language 1	File Transmiss ion	File format		Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	File format	Video/Gr aphics Language 1	File Transmiss ion	
Video/Gr aphics Language 2	File Transmiss ion	File format		Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	File format	Video/Gr aphics Language 2	File Transmiss ion	
Video/Gr aphics Language 3	File Transmiss ion	File format		Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	File format	Video/Gr aphics Language 3	File Transmiss ion	

Video/Graphics	File
Language 4	Transmission format
Video	File
Language <i>mn</i>	Transmission format File
WAV file	Transmission format File
Intel Hex	Transmission format

Video/Graphics	File
Language 4	Transmission format
Video	File
Language <i>mn</i>	Transmission format File
WAV file	Transmission format File
Intel Hex	Transmission format

Video/Graphics	File
Language 4	Transmission format
Video	File
Language <i>mn</i>	Transmission format File
WAV file	Transmission format File
Intel Hex	Transmission format

Video/Graphics	File
Language 4	Transmission format
Video	File
Language <i>mn</i>	Transmission format File
WAV file	Transmission format File
Intel Hex	Transmission format

Video/Graphics	File
Language 4	Transmission format
Video	File
Language <i>mn</i>	Transmission format File
WAV file	Transmission format File
Intel Hex	Transmission format

==

==

File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File
File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File
	Hurricane			Hurricane			Hurricane			Hurricane			Hurricane
File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane
File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File
File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map
File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)
File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected

File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast
File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file
File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign
File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)
	MPEG-4 file (+mono audio)	File Transmission	File format		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission	
File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC
File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation
	Open Document Text	odf File Transmission	File format		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission	
File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet
File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics

File format	Other		File format	Other		File format	Other		File format	Other		File format	Other
File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent
File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF
File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program
File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R
File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF
File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO
File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE
File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off
File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On
File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On
File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query
File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response
File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1
File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2
File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3

File format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics
	Language 4	File			File			File			File		
File format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video
	Language <i>mn</i>	File			File			File			File		
File format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file
		File			File			File			File		
File format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex
		File			File			File			File		

Georgian . Google Translate Only. ჟარტოლ ვადა.		Azerbaijani. Google Translate Only. Geniş Müddət .		Some characters are unrecognized.		Odiya (Oriya) Google Translate Only.		Igbo (Nigeria). Google Translate Only.	
დონ	ლ.	Dar	İstifadə	გონიერ	გამოცე	ფაქტ	ფაქტ	Oge	Jiri
72-1.		Darşrut	etmək üçün.	ვადა.	ნება	ფაქტ	ფაქტ	Ogologo	N'ih.

File format	Number Codes	File format	Number Codes	File format	Number Codes	File format	Number Codes	File format
-------------	--------------	-------------	--------------	-------------	--------------	-------------	--------------	-------------

File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format	Flood Map DXF File	File Transmiss ion	File format
File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format	Flood Map SHP File	File Transmiss ion	File format
		Hurricane			Hurricane			Hurricane			Hurricane		
File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format	Inundatio n SHP Map Hurricane	File Transmiss ion	File format
File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format	Inundatio n DXF Map	File Transmiss ion	File format
File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format	Tsunami DXF Map	File Transmiss ion	File format
File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format	Tsunami SHP Map	File Transmiss ion	File format
	File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format
	File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected		File format

File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format
File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format	DXF file, CAD or map	File Transmission File Transmission	File format
		EDXL-DE file			EDXL-DE file			EDXL-DE file			EDXL-DE file		
File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format
File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format
		IEEE 1512			IEEE 1512			IEEE 1512			IEEE 1512		
File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format
	File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format
File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format

File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format
		MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format
File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format
odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format
odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format
ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format
odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format

	File format	Other		File format	Other		File format	Other		File format	Other		File format
	File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format
no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format
Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format
Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format
File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format
File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format
File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format
	File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format

	File format		Transmitter Carrier Off		File format		Transmitter Carrier Off		File format		Transmitter Carrier Off		File format	
	File format		Transmitter Carrier On		File format		Transmitter Carrier On		File format		Transmitter Carrier On		File format	
	File format		Transmitter Primary On		File format		Transmitter Primary On		File format		Transmitter Primary On		File format	
	File format		Transmitter Status Query		File format		Transmitter Status Query		File format		Transmitter Status Query		File format	
	File format		Transmitter Status Response		File format		Transmitter Status Response		File format		Transmitter Status Response		File format	
File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format		Text, TXT file (also RTF)	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 1	File Transmission	File format		Video/Graphics Language 1	File Transmission	File format		Video/Graphics Language 1	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 2	File Transmission	File format		Video/Graphics Language 2	File Transmission	File format		Video/Graphics Language 2	File Transmission	File format	
File Transmission	File format		Video/Graphics Language 3	File Transmission	File format		Video/Graphics Language 3	File Transmission	File format		Video/Graphics Language 3	File Transmission	File format	

File	Video/Graphics	File	Video/Graphics	File	Video/Graphics	File	Video/Graphics	File
Transmission format	Language 4	Transmission format	Language 4	Transmission format	Language 4	Transmission format	Language 4	Transmission format
File	Video	File	Video	File	Video	File	Video	File
Transmission format	Language <i>mn</i>	Transmission format	Language <i>mn</i>	Transmission format	Language <i>mn</i>	Transmission format	Language <i>mn</i>	Transmission format
File	WAV file	File	WAV file	File	WAV file	File	WAV file	File
Transmission format		Transmission format		Transmission format		Transmission format		Transmission format
File	Intel Hex	File	Intel Hex	File	Intel Hex	File	Intel Hex	File
Transmission format		Transmission format		Transmission format		Transmission format		Transmission format

Kazakh. Google Translate Only. Кеңірек мерзім Cyrillic obsolete			Kazakh. Google latin Only. Cyrillic obsolete			Khmer. Google Translate Only. វ័យៈ ពេល ពេញ			Kurdish (Kurmanj i). Google Translate Only. Berfirehî Têkilî		
Шектеу мерзімі.	Пайдал аныңыз	.	Tar merzim	Üşin paydala nıñız		វ័យៈ ពេល ពេញ	វ័យៈ ពេល ពេញ	ប្រើស ម្រាប់។	Ji bo bikar bînin.	Kyrgyz (Kyrgyzst an) Google Translate Only. Broad mөөнөтү	Ичке мөөнөт ү.

Number
Codes

File
format

Number
Codes

File
format

Number
Codes

File
format

Number
Codes

Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission
Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission
Hurricane			Hurricane			Hurricane			Hurricane	
Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission
Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission	File format	Inundation DXF Map	File Transmission
Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission
Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission
Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)	
Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected	

CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission
DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission
EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission
EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission
Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission
IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission
IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission
Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign	
JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission

MPEG-2
file File
(+mono Transmiss
audio) ion

MPEG-4
file File
(+mono Transmiss
audio) ion

MPEG-
4+HEVC File
Transmiss
ion

Open
Documen
t odp File
Presentati Transmiss
on ion

Open
Documen odf File
t Text Transmiss
ion

Open
Documen ods File
t Spreadsh Transmiss
eet ion

Open
Documen odg File
t Graphics Transmiss
ion

File
format

File
format

File
format

File
format

File
format

File
format

File
format

MPEG-2
file File
(+mono Transmiss
audio) ion File
format

MPEG-4
file File
(+mono Transmiss
audio) ion File
format

MPEG-
4+HEVC File
Transmiss File
ion format

Open
Documen
t odp File
Presentati Transmiss
on ion File
format

Open
Documen odf File
t Text Transmiss
ion File
format

Open
Documen ods File
t Spreadsh Transmiss
eet ion File
format

Open
Documen odg File
t Graphics Transmiss
ion File
format

MPEG-2
file File
(+mono Transmiss
audio) ion File
format

MPEG-4
file File
(+mono Transmiss
audio) ion File
format

MPEG-
4+HEVC File
Transmiss File
ion format

Open
Documen
t odp File
Presentati Transmiss
on ion File
format

Open
Documen odf File
t Text Transmiss
ion File
format

Open
Documen ods File
t Spreadsh Transmiss
eet ion File
format

Open
Documen odg File
t Graphics Transmiss
ion File
format

MPEG-2
file File
(+mono Transmiss
audio) ion

MPEG-4
file File
(+mono Transmiss
audio) ion

MPEG-
4+HEVC File
Transmiss
ion

Open
Documen
t odp File
Presentati Transmiss
on ion

Open
Documen odf File
t Text Transmiss
ion

Open
Documen ods File
t Spreadsh Transmiss
eet ion

Open
Documen odg File
t Graphics Transmiss
ion

Other		File format	Other		File format	Other		File format	Other	
Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent	
PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active
Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata
Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes
Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission
Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission
TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission
Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On	

Transmitter Carrier Off		File format	Transmitter Carrier Off		File format	Transmitter Carrier Off		File format	Transmitter Carrier Off	
Transmitter Carrier On		File format	Transmitter Carrier On		File format	Transmitter Carrier On		File format	Transmitter Carrier On	
Transmitter Primary On		File format	Transmitter Primary On		File format	Transmitter Primary On		File format	Transmitter Primary On	
Transmitter Status Query		File format	Transmitter Status Query		File format	Transmitter Status Query		File format	Transmitter Status Query	
Transmitter Status Response		File format	Transmitter Status Response		File format	Transmitter Status Response		File format	Transmitter Status Response	
Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission
Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission
Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission
Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission

Video/Graphics	File
Language 4	Transmission
Video	File
Language <i>mn</i>	Transmission
	File
WAV file	Transmission
	File
Intel Hex	Transmission
	ion

	Video/Graphics	File
File format	Language 4	Transmission
	Video	File
File format	Language <i>mn</i>	Transmission
		File
File format	WAV file	Transmission
		File
File format	Intel Hex	Transmission
		ion

	Video/Graphics	File
Language 4	Transmission	File
Video	File	
Language <i>mn</i>	Transmission	File
	ion	format
	File	
WAV file	Transmission	File
	ion	format
	File	
Intel Hex	Transmission	File
	ion	format

	Video/Graphics	File
Language 4	Transmission	ion
Video	File	
Language <i>mn</i>	Transmission	ion
	File	
WAV file	Transmission	ion
		File
Intel Hex	Transmission	ion

**Колдон
уу
үчүн.**

**Lao.
Google
Translate
Only.
Broad
Term**

ໄລຍະ
ສັ້ນໆ.

ໃຊ້
ສໍາ
ຫວັດ

Mongolia
n.
Google
Translate
Only.
Өргөн
цар
хүрээтэй

Нарийн
хугаца
атай

**Нд
хэрэгл
эх.**

Tajik.
Google
Translate
Only.
Давом
нокии
васеъ

Дароз Барои
ии
мӯҳла истиф
т. ода.

Барои истифода.

Ukrainian
Bing
Translate
Широкий
термін

Вузький термін

Використовувати для.

Uzbek.
Uzbekist
an.
Google
Translate
Only.
Keng
davr

File
format

Number Codes

File
format

Number Codes

File
format

Number Codes

File format

Number Codes

File
formatNumber
Codes

File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File
File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File
	Hurricane			Hurricane			Hurricane			Hurricane			Hurricane
File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane	File Transmission	File format	Inundation SHP Map Hurricane
File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File	File Transmission	File format	Inundation DXF Map File
File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map	File Transmission	File format	Tsunami DXF Map
File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map
File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)		File format	Advertisement (if permitted)
File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected		File format	Advertisement Selected

File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast
File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map	File Transmission	File format	DXF file, CAD or map
File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file	File Transmission	File format	EDXL-DE file
File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only
File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file	File Transmission	File format	Geographic Information SHP file
File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512	File Transmission	File format	IEEE 1512
File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE
File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign
File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file

File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)
	MPEG-4 file (+mono audio)	File Transmission	File format		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission		MPEG-4 file (+mono audio)	File Transmission	
File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC
File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation
	Open Document Text	odf File Transmission	File format		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission		Open Document Text	odf File Transmission	
File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet
File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics

File format	Other		File format	Other		File format	Other		File format	Other		File format	Other
File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent		File format	Other, urgent
File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF
File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program
File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R
File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF	File Transmission	File format	Rich Text, RTF
File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO	File Transmission	File format	Tactical Situation Object, TSO
File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE	File Transmission	File format	TSO in EDXL-DE
File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On		File format	Transmitter Backup On

File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off
File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On
File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On
File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query
File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response
File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)	File Transmission File format	Text, TXT file (also RTF)
File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1	File Transmission File format	Video/Graphics Language 1
File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2	File Transmission File format	Video/Graphics Language 2
File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3	File Transmission File format	Video/Graphics Language 3

File format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics	File	Transmission format	Video/Graphics
	Language 4	File			File			File			File		
File format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video	File	Transmission format	Video
	Language <i>mn</i>	File			File			File			File		
File format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file	File	Transmission format	WAV file
		File			File			File			File		
File format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex	File	Transmission format	Intel Hex
		File			File			File			File		

==

File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission	File format	Flood Map DXF File	File Transmission
File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission	File format	Flood Map SHP File	File Transmission
		Hurricane			Hurricane			Hurricane	
File Transmission	File format	Inundatio n SHP Map Hurricane	File Transmission	File format	Inundatio n SHP Map Hurricane	File Transmission	File format	Inundatio n SHP Map Hurricane	File Transmission
File Transmission File	File format	Inundatio n DXF Map	File Transmission File	File format	Inundatio n DXF Map	File Transmission File	File format	Inundatio n DXF Map	File Transmission File
Transmission	File format	Tsunami DXF Map	Transmission	File format	Tsunami DXF Map	Transmission	File format	Tsunami DXF Map	Transmission
File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission	File format	Tsunami SHP Map	File Transmission
	File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)		File format	Advertise ment (if permitted)	
	File format	Advertise ment Selected		File format	Advertise ment Selected		File format	Advertise ment Selected	

File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission	File format	CAP Broadcast	File Transmission
File Transmission File Transmission	File format File format	DXF file, CAD or map	File Transmission File Transmission	File format File format	DXF file, CAD or map	File Transmission File Transmission	File format File format	DXF file, CAD or map	File Transmission File Transmission
		EDXL-DE file			EDXL-DE file			EDXL-DE file	
File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission	File format	EDXL-DE file, DTV only	File Transmission
File Transmission File Transmission	File format File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format File format	Geograph ic Informati on SHP file	File Transmission File Transmission	File format File format	Geograph ic Informati on SHP file	File Transmission File Transmission
		IEEE 1512			IEEE 1512			IEEE 1512	
File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission	File format	IEEE 1512 in EDXL-DE	File Transmission
	File format	Intelligent Highway Sign		File format	Intelligent Highway Sign		File format	Intelligent Highway Sign	
File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission	File format	JPG file	File Transmission

File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission	File format	MPEG-2 file (+mono audio)	File Transmission
File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission	File format	MPEG-4 file (+mono audio)	File Transmission
File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission	File format	MPEG-4+HEVC	File Transmission
odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission	File format	Open Document Presentation	odp File Transmission
odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission	File format	Open Document Text	odf File Transmission
ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission	File format	Open Document Spreadsheet	ods File Transmission
odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission	File format	Open Document Graphics	odg File Transmission

	File format	Other		File format	Other		File format	Other	
	File format	Other, urgent		File format	Other, urgent		File format	Other, urgent	
no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active	File format	PDF	no macros or web active
Program metadata	File format	Program	Program metadata	File format	Program	Program metadata	File format	Program	Program metadata
Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes	File format	Q codes ICAO/MM S/ITU-R	Queries or notes
File Transmiss ion	File format	Rich Text, RTF	File Transmiss ion	File format	Rich Text, RTF	File Transmiss ion	File format	Rich Text, RTF	File Transmiss ion
File Transmiss ion	File format	Tactical Situation Object, TSO	File Transmiss ion	File format	Tactical Situation Object, TSO	File Transmiss ion	File format	Tactical Situation Object, TSO	File Transmiss ion
File Transmiss ion	File format	TSO in EDXL-DE	File Transmiss ion	File format	TSO in EDXL-DE	File Transmiss ion	File format	TSO in EDXL-DE	File Transmiss ion
	File format	Transmitt er Backup On		File format	Transmitt er Backup On		File format	Transmitt er Backup On	

		File format	Transmitter Carrier Off	File format	Transmitter Carrier Off	File format	Transmitter Carrier Off		
		File format	Transmitter Carrier On	File format	Transmitter Carrier On	File format	Transmitter Carrier On		
		File format	Transmitter Primary On	File format	Transmitter Primary On	File format	Transmitter Primary On		
		File format	Transmitter Status Query	File format	Transmitter Status Query	File format	Transmitter Status Query		
		File format	Transmitter Status Response	File format	Transmitter Status Response	File format	Transmitter Status Response		
File Transmission	File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission	File format	Text, TXT file (also RTF)	File Transmission
File Transmission	File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission	File format	Video/Graphics Language 1	File Transmission
File Transmission	File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission	File format	Video/Graphics Language 2	File Transmission
File Transmission	File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission	File format	Video/Graphics Language 3	File Transmission

File		Video/Graphics	File	Video/Graphics	File	Video/Graphics	File
Transmission	File format	Language 4	Transmission	Language 4	Transmission	Language 4	Transmission
File		Video	File	Video	File	Video	File
Transmission	File format	Language <i>mn</i>	Transmission	Language <i>mn</i>	Transmission	Language <i>mn</i>	Transmission
File			File		File		File
Transmission	File format	WAV file	Transmission	WAV file	Transmission	WAV file	Transmission
File			File		File		File
Transmission	File format	Intel Hex	Transmission	Intel Hex	Transmission	Intel Hex	Transmission
ion	format		ion	format	ion	format	ion

Uyghur
Google only.
Broad Term

تار
مۇددەت

for for

Yucatec
Maya
Bing
translate
only.
Término
amplio

Término
estrec
ho

Búukin
ta'al
utia'al
u

Tuvalu

Telecom
HF TV Bg

011-688-
20013,
20135,
20138,
20409

Cocopa
h,
contact
Mike
Fila
(978)075
0-6612
mfila@c
ocopah.
com.
Broad Term

Narrow
Term

Use For.

may be
included
.
Contact
Edsel
Pete,
epete@
navajo-
nsn.gov
+1(928)8
71-7826
http://w
ww.obs.
navajo-
nsn.gov/

Narrow
w
Term

File
format

Number
Codes

File format	Flood Map DXF File	File Transmiss ion
File format	Flood Map SHP File	File Transmiss ion
File format	Hurricane Inundatio n SHP Map Hurricane	File Transmiss ion
File format	Inundatio n DXF Map	File Transmiss ion File
File format	Tsunami DXF Map	Transmiss ion
File format	Tsunami SHP Map	File Transmiss ion
File format	Advertise ment (if permitted)	
File format	Advertise ment Selected	

File format	CAP Broadcast	File Transmission
File format	DXF file, CAD or map	File Transmission
File format	EDXL-DE file	File Transmission
File format	EDXL-DE file, DTV only	File Transmission
File format	Geographic Information SHP file	File Transmission
File format	IEEE 1512	File Transmission
File format	IEEE 1512 in EDXL-DE	File Transmission
File format	Intelligent Highway Sign	
File format	JPG file	File Transmission

File format	MPEG-2 file (+mono audio)	File Transmiss ion
	MPEG-4 file (+mono audio)	File Transmiss ion
File format	MPEG- 4+HEVC	File Transmiss ion
File format	Open Documen t Presentati on	odp File Transmiss ion
	Open Documen t Text	odf File Transmiss ion
File format	Open Documen t Spreadsh eet	ods File Transmiss ion
File format	Open Documen t Graphics	odg File Transmiss ion

File format	Other	
File format	Other, urgent	
File format	PDF	no macros or web active
File format	Program	Program metadata
File format	Q codes ICAO/MM S/ITU-R	Queries or notes
File format	Rich Text, RTF	File Transmiss ion
File format	Tactical Situation Object, TSO	File Transmiss ion
File format	TSO in EDXL-DE	File Transmiss ion
File format	Transmitt er Backup On	

File format	Transmitter Carrier Off	
File format	Transmitter Carrier On	
File format	Transmitter Primary On	
File format	Transmitter Status Query	
File format	Transmitter Status Response	
File format	Text, TXT file (also RTF)	File Transmission
File format	Video/Graphics Language 1	File Transmission
File format	Video/Graphics Language 2	File Transmission
File format	Video/Graphics Language 3	File Transmission

File format	Video/Gr aphics	File
	Language	Transmiss
File format	4	ion
	Video	File
File format	Language	Transmiss
	<i>mn</i>	ion
File format	WAV file	File
		Transmiss
File format	Intel Hex	ion
		Transmiss

Use For	Dzongkha. Bhutan. (Broad Term)	(Narrow Term)	(Use For)	Maithili, India Government question चओड़ा पार	अधनठ पार	मैथि नी	Tetum (East Timor, Lomor- Leste). Prazu sira ne 'ebé luan	Tempu limitadu.	Uza Ba. http://translation.tetum.com/ not secure	Faroese	Tok Pisin (Papua New Guinea) Broad Term
------------	---	------------------	-----------	--	-------------	------------	---	--------------------	--	---------	--





Earthquake

No op
term Yusim
(Narro Bilong
w (Use
Term) For)

Parag
uay
Guara
ni. Pe Po'i Use
ñe'ẽ. ñe'ẽ. For.

Braille
English
level 2
Unicode.
Broad
Term
<https://www.branah.com/braill-terminator> Note an
Narrow Term.
n means
a digit.

Use For

Arbitrar
y Sorting

older
sort
order

Automat
ion
Priority

2

0

0

2 4 L

7 3 R

7 3 R

7 3 R

7 3 R

3 2 S

3 S D CAP

4 A D NO TON

7	A	D NO TON
---	---	----------

7	L	EDXL D
---	---	--------

7	L	EDXL D
---	---	--------

7	L	EDXL D
---	---	--------

8	L	DTV ONLY
---	---	----------

8	L	EDXL D
---	---	--------

	L	D
--	---	---

	L	EDXL D
--	---	--------

8	L	D
---	---	---

4	L	EDXL D
---	---	--------

7	L	EDXL D
---	---	--------

10	L	EDXL D
----	---	--------

4	L	EDXL D
---	---	--------

7	L	EDXL D
---	---	--------

1	L	EDXL D
---	---	--------

1		
---	--	--

8

8

L

D

8

L

O

8

L

EDXL D

8

L

DTV ONLY

8

L

D

8

L

EDXL D

1

L

D

1

L

EDXL D

1 E D

1 E D

1 E D

8 E D

8 E D

E D

L D

L D

L D

L D

L D

L D

L O

L O

Least
Originat
or
Permitte
d,
Decoder
Override
/ Digital
default

WEA

Pix
(more
are
needed)

Use
Notes,
below
left

Narrow
Term.
These
are PNG
American images
Sign which
Language are not
Broad used as
Term they are
http://fu unmanag
ntranslati eable in
ons.com/ this
sign- environm
language ent.

Use For

4 L

D

Number
Codes

File Transmission

3 R

D CAP

21, 55

File format

Flood
Map DXF
File

File Transmission

D	D	3 R	D CAP	21, 55	File format	Flood Map SHP File Hurricane	File Transmission
D CAP	D CAP	3 R	D CAP	21, 55	File format	Inundation SHP Map Hurricane	File Transmission
D CAP	D CAP	3 R	D CAP	21, 55	File format	Inundation DXF Map	File Transmission
D CAP	D CAP	2 S	D CAP	21, 55	File format	Tsunami DXF Map	File Transmission
D CAP	D CAP	2 S	D CAP	21, 55	File format	Tsunami SHP Map	
D CAP	D CAP	0 A	D NO TONE	11, 25, 43	File format	Advertisement (if permitted)	
D CAP		0 A	D NO TONE	11, 25, 43	File format	Advertisement Selected	File Transmission
D NO TONE		2 L	EDXL D		File format	CAP Broadcast	File Transmission

D NO TONE	7 L	EDXL D	21	File format DXF file, CAD or map	File Transmission
EDXL D	7 L	EDXL D		File format EDXL-DE file	File Transmission
EDXL D	7 L	DTV ONLY		File format EDXL-DE file, DTV only	File Transmission
EDXL D	7 L	EDXL D	21	File format Geographic Information on SHP file	File Transmission
DTV ONLY	3 L	D	51	File format IEEE 1512	File Transmission
EDXL D	3 L	EDXL D	51	File format IEEE 1512 in EDXL-DE	
D	4 L	D	51	File format Intelligent Highway Sign	File Transmission
EDXL D	7 L	EDXL D		File format JPG file	File Transmission
D	7 L	EDXL D		File format MPEG-2 file (+mono audio)	File Transmission

EDXL D	7 L	EDXL D	File format	MPEG-4 file (+mono audio)	File Transmission
EDXL D	7 L	EDXL D	File format	MPEG-4+HEVC	odp File Transmission
EDXL D	8 L	EDXL D	File format	Open Documen t Presentati on	odf File Transmission
EDXL D	8 L	EDXL D	File format	Open Documen t Text	ods File Transmission
EDXL D			File format	Open Documen t Spreadsh eet	odg File Transmission
EDXL D			File format	Open Documen t Graphics	
	8 L	D	File format	Other	

	4 L	O		File format	Other, urgent	no macros or web active	
D	7 L	EDXL D		File format	PDF	Program metadata	
O	10 L	DTV ONLY		60 File format	Program	Queries or notes	
EDXL D	4 L	D		66 File format	Q codes ICAO/MM S/ITU-R	File Transmission	
DTV ONLY	7 L	EDXL D		File format	Rich Text, RTF	File Transmission	
D	1 L	D		File format	Tactical Situation Object, TSO	File Transmission	
EDXL D	1 L	EDXL D	33, 51	File format	TSO in EDXL-DE		
D	8 E	D	51, 63	File format	Transmitter Backup On		
EDXL D	8 E	D	51, 63	File format	Transmitter Carrier Off		

D	8 E	D	51, 63	File format	Transmitter Carrier On	
D	8 E	D	51, 63	File format	Transmitter Primary On	
D	8 E	D	51, 63	File format	Transmitter Status Query	
D	8 E	D	51, 63	File format	Transmitter Status Response	File Transmission
D	8 L	D		File format	Text, TXT file (also RTF)	File Transmission
D	1 L	D	48	File format 1	Video/Graphics Language	File Transmission
D	1 L	D	48	File format 2	Video/Graphics Language	File Transmission
D	1 L	D	48	File format 3	Video/Graphics Language	File Transmission
D	1 L	D	48	File format 4	Video/Graphics Language	File Transmission

D

1 L

D

Video
Language
48 File format *mn* File Transmission

D

8 L

O

WAV file
File format File Transmission

D

8 L

O

Intel Hex *0*
65 File format

O

0 *0*

O

||













||

















||















































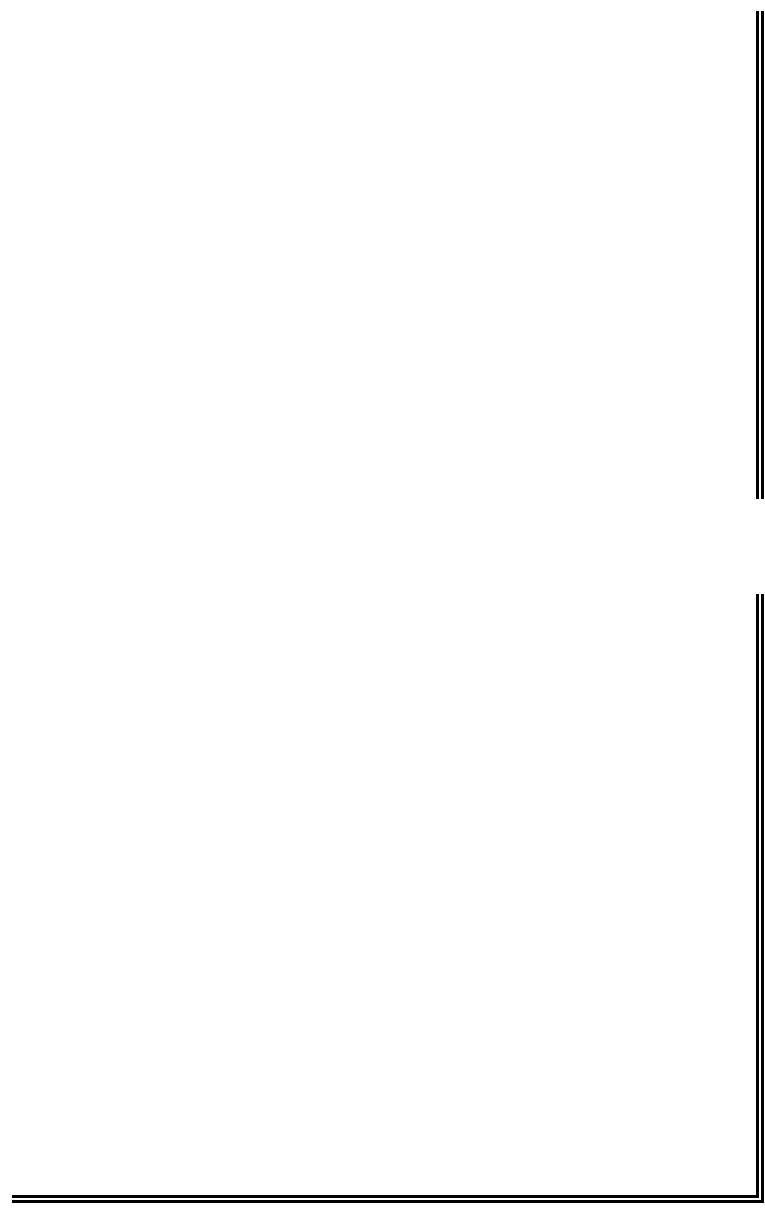












Older notes to right

	Priority,
Use Notes	Decode r, Authori zation

Digital only	2, , L(5)
Digital only	2, , L(5)

Digital only	0, , L(5,11)
X	3, All, L
	6, , L
X	3, , L
Digital Only	0, , L(5,11)
	3, , L
Digital Only	9, , L(5)
	2, , L

	6, All, L
X	1, All, L(34)
	7, All, L(53)
	4, , L(5)
	2, , L(5,34)
CAP Broadca st	3, , R(5,21,5 5)
CAP Broadca st	3, , R(5,21,5 5)
	6, All, L
X	3, All, L(34)

	7, All, L
	8, , L(5,33)
	5, , L(5)
	6, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)

Digital Only	5, , R(5)
Digital Only	5, , R(5)
	6, , L(5,33)
	2, , L(5,33)
Digital Only	5, , L(5)
	6, All, L
	6, All, L
	6, All, L
	4, , L(5,33)

Digital Only	0, , L(5,11)
Digital Only	9, , L(5)
	6, All, L
X	3, All, L
	3, All, R(5)
	6, All, R
X	3, All, R

X	3, All, R
X	3, All, R ₍₅₎
X	3, All, R ₍₅₎
X	3, All, R ₍₅₎
X	3, All, R ₍₅₎
X	3, All, R ₍₅₎
	7, All, R ₍₅₃₎
CAP Broadca st	3, , R _(5,21,5 5)
Digital Only	5, , L ₍₅₎

	6, , L(5,33)
	5, , L(5)
Digital Only	4, , L(5)
Digital Only	5, , L(5)
Digital Only	6, , L(5)
Digital Only	6, , L(5)

	3, , L(5,33)
	6, All, L(5)

	3, All, L(5)
	3, , L(5)
	8, , L(5)
Digital Only	8, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	6, All, L
X	4, All, L
	6, , L(5)

	4, , L(5)
	6, All, L
	9, , L(5)
Digital Only	4, , L(5)
Digital Only	0, , L(5,11)

Digital Only	0, , L(5,11)
Digital Only	5, , L(5)
X	3, , R(5)
Digital Only	3, , R(5)
X	3, , L
Digital Only	3, , R(5)
	4, , L
Digital Only	4, , R(5)
	1, , N(5,59)
	5, , L
	2, , L
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,1)
Digital Only	0, , L(5,11)

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	6, , L
X	1, , M
X	1, , M(5,11,64)
	1, , L(5,33)
	6, , R
	3, , R
CAP Broadca st	2, , S(5,21)

CAP Broadca	2, , S(5,21)
	4, , S(32,34)
X	1, , S(34)

Digital Only	0, , L(5,11)
Digital Only	6, , L(5)
	6, , R

X	3, , R
Use Notes	Decoder
NATIONAL REQUIRED	1, ALL, N(30)
NATIONAL REQUIRED	1, ALL, N
National Required	1, ALL, N

Digital Only	1, ALL, N(5)
	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital systems only, no	0, , A(5,11,25 ,43)
Digital systems only, no tones	0, , A(5,11,25 ,43)

	5, , R(5)
Digital Only	9, , L(5)
Digital Only	8, , L(5)
Digital Only	4, , R(5)
	7, , L (5,33)
	1, , L(5,33,34)

	4, , R(5,51)
Digital Only	5, , R(5,51)
Digital Only	3, , R(5)

Digital Only	3, , R(5)
Digital Only	8, , L(5)
Digital Only	0, , L(5, 44)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	6, , L
X	1, , L
Digital Only	0, , R(5, 44)
Digital Only	3, , R(5)
Digital Only	8, , L(5)
Digital Only	3, , R(5)
Digital Only	0, , L(5, 52)
	6, , L(5)
	3, , L(5)

Digital Only	2, , L(5)
XX	2, , L
XX	3, ALL, 1
	0, , L(5,11)
	4, , L(5)

Digital Only	0, , L(5,11)
-----------------	-----------------

Digital
Only

0, ,
L(5,11)

Digital
Only

0, ,
L(5,11)

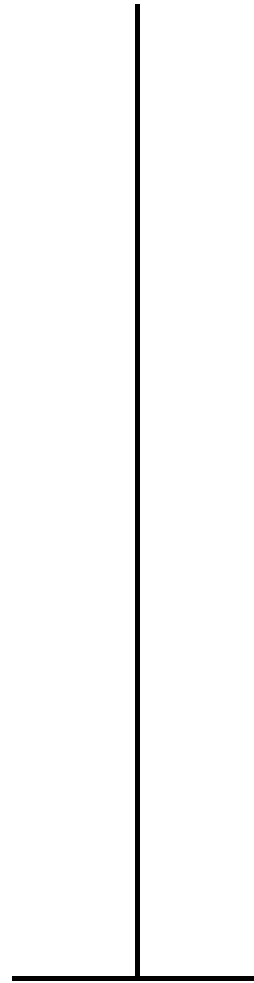
Digital
Only

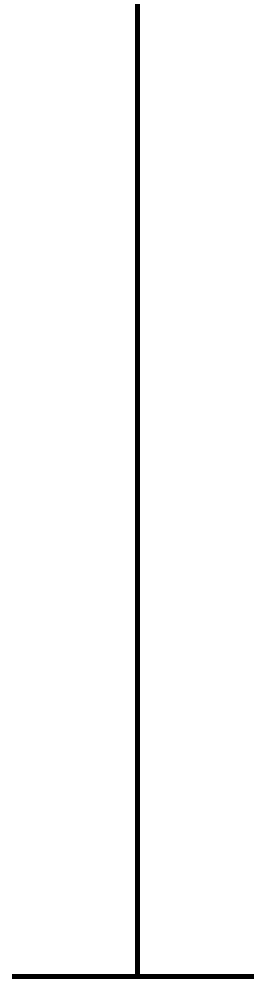
0, ,
L(5,11)

Not
SPE,
SPW

5, , L(5)

Digital Only	5, , L(5)





	5, , L(5)
	1, , L(5,34)
	8, , L(5,33,53)

	5, , L(5,33)
Digital Only	7, , L(5)

Digital Only	3, , L(5)
Digital Only	3, , L(5)

Digital Only	7, , L(5)
	2, , L(5)
Digital Only	7, , L(5)
Digital Only	7, , L(5)
EDXL digital	7, , L(5,21)
Digital Only	1, , L(5,36,37)

Digital Only	1, , L(5,36,47 52)
Digital Only	1, , L(5,36,47)
Digital Only	1, , L(5,36,47)
Digital Only	1, , L(5,36,47)

	1, , L(5,36,47)
	1, , L(5,36,47)
	1, , L(5,36,47)

1, ,
L(5,36,47
)

1, ,
L(5,36,47
)

	1, , L(5,36,47)
	7, , L(5,34,47)
Digital Policy	1, , L(5,36,39 ,40,45)
	1, , R(36,39,
EDXL digital	7, , L(5)

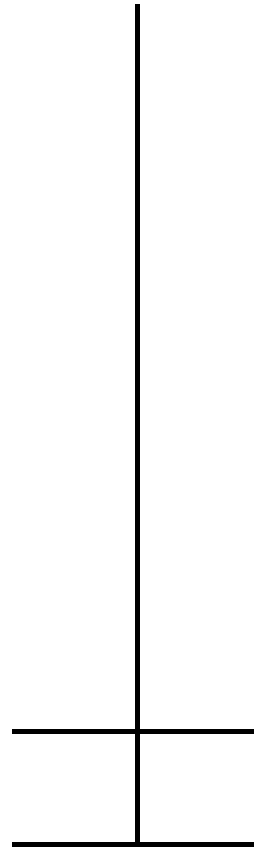
Digital TV only	7, , L(5)
	3, ALL, L(5)
X	1, ALL, L
	2, , L(5,34)

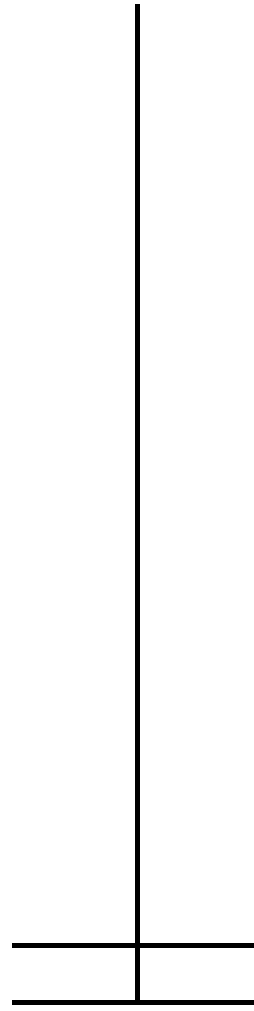
Digital Only	8, , L(5)
Digital Only	1, , L(5)
Digital Only	2, , L(5,15,40)
	5, , L(5,40,53)
	1, , L(5,15,40)
	3, , L(34)

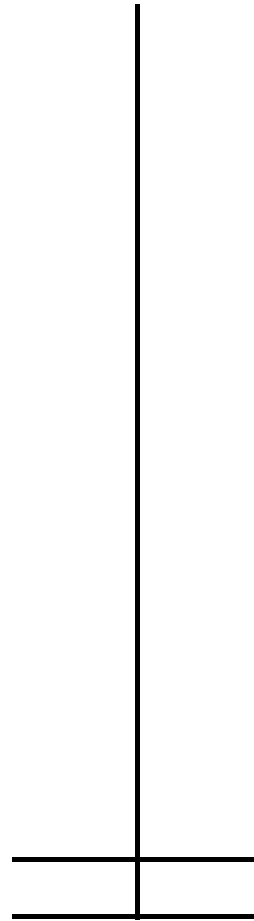
	2, , L(5,34)
	8, , L(5,33,34 ,53)
	4, , L(5,34)
	6, , L(5,34)
	7, , L(5,34)
	5, , L(5,34)
	4, , L(5,34)

XX	3, , L(34)
Digital Only <small>(69)</small>	2, , L(5,34)
Digital Only	7, , L(5,51)
Digital Only	2, , L(5,51)
	5, , L(5)

	5, , L(5)
	5, , L(5)
EDXL digital	7, , L(5,21)
X	3, , L(34)
	3, , L(34)
	4, , L(5,34)
Digital Only	7, , L(5)
Digital Only	3, , L(5)
Digital Only	5, , L(5)
Digital Only	7, , L(5)
Digital Only	4, , L(5)







	5, , L(5)
Digital Only	3, , L(5,51)
EDXL digital	3, , L(5,51)

	3, , L(5)
	3, , L(5)
	4, , L(5,51)
EDXL digital	7, , L(5)
Digital Only	6, , L(5)
Digital Only	3, , L(5,20)
XX	3, , L(20)

[illegible]

XX	3, , L(5)
NOT ON EAS	-
Digital Only	6, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	4, , L(5)
Digital Only	1, , L(5)
Digital Only	1, , L(5,37)
Digital Only	1, , L(5,39,41)
	0, , L(5,11)
Or SIL	0, , L(5,11)
	0, , L(5,11)

EDXL digital	7, , L(5)
EDXL digital	7, , L(5)
EDXL digital	7, , L(5)
XX	4, , L
Digital Only	2, , L(5,49)
Digital Preferred	2, , L(5,49)
Digital Preferred	4, , M(5,49)
	7, , L(5,42,53)
X	2, , L(34)

	8, , L(5,33)
	5, , L(5,33)
EDXL digital	8, , L(5)

EDXL digital	8, , L(5)
Digital Only	8, , L(5)
	4, , L(5)
EDXL digital	7, , L(5,21)
Digital Only	8, , L(5)

	8, , L(5)
	2, , L(5,11)

	4, , L(5,33)
	7, , L(5)

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital TV only	10, , L(60)
Digital Only	5, , R(5,51)

Digital Only	0, , L(5,11)
Digital Only	4, , L(5)
Digital Only	7, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	4, , L(66)
	5, , L(5,33,51)
	4, , L(5,34)
X	3, , L(34)
Digital Only	6, , L(5)
Digital Only	4, , L(5)

Digital Only	6, , L(5)
Digital Only	6, , L(5)
	3, , L(5,19)
	8, , L(5,19,53)
	8, , L(5,18,51 ,53)
EDXL digital	7, , L(5)
Digital, Vehicle s	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5,34)
Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	0, , L(5,11)

Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	0, , L(5,11,50)
Digital, Vehicle s	0, , L(5,11)
Digital, Vehicle s	5, , L(5,50)
	3, , L(5)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
	0, , M(5,11,2 6,30)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	1, , L(5)
X	3, , L
	6, , L(5)

|

	1, , L(5)
	1, , L(5)
	7, , L(5,29,53)
	4, , L(5,29)
	2, , R(5,22)
See TXW	4, , L(5,33)
Digital Only	7, , L(5)
Digital Only	1, , S(5)
XX	1, , S(5,30)
1, , L(5,33,51)	
See SUW	2, , R(5)
EDXL digital	1, , L(5,33,51)
Digital Only	0, , L(5,11)
Digital, Vehicle s	5, , L(5,50)

[illegible]

Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	0, , L(5,11)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
Digital Only	1, , L(5,48)
	1, , L(5)
	8, , L(5)
Digital Only	0, , L(5,11)
Digital Only	9, , L(5)
Digital Only	9, , L(5)
	8, , L(5)
	6, , L(5)
Digital Only ⁽⁶⁹⁾	2, , L(5,34)
EDXL digital	7, , L(5)

|

	Digital Only	3, , L(5,52)
	Digital Only	9, , L(5)
	Use Notes	Decode r
		8, All, N
		8, All, N(5)
		8, All, N
		8, All, N(5)
		8, , R(51)
		9, All, L (23,51)
Digital Only		5, , L(5,54,60)

|

|

REQUI RED, may be digital	3, ALL, S
REQUI RED	0, ALL, M ₍₁₄₎
	1, ALL, E _(5,14)
REQUI RED	1, ALL, N ₍₅₎

	6, , L(5,51)
	4, , L(5,51)
	8, , L(5,51)
	2, , L(5,51)
Digital Only	4, , L(66)

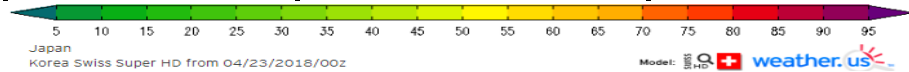
69) The alerting for WFW Wildfires and FOW Fire Forest Warning, are an alerting problem because the region may be remote and have few roads. So, an alert that is for many people that are not affected, it would result in evacuee road traffic that would be a serious impediment for firefighting and other emergency vehicles. When Emergency Managers have no precise understanding of WEA coverage anticipated, and the current EAS having no location selectivity, neither method may be used, which has resulted in fatalities because of the limitations of other means. The use of Digital Only for Television and DAB, DAB+, DMB and DRM is recommended when these concerns are applicable. Therefor the policy needs determination on a regional basis for the alerting application, and appropriate additional software.

70) The outdoors fire condition MAY correspond to signs that have an indication as follows;

The table t

EEE EVENT CODE	eveCode	Color	ASEAN	New Zealand	Canada	USA HDW WFAS	Beaufort/HUN to right	3 to 4
FCS (FW0 to FX3)	fireCondOK	Green	Blue	Green	Blue 0-5	0-50 Green	FCS	FCS
FRS (FW4 to FX5)	fireAdvisory	Green/Yellow stripe (Lt.Grn)		Blue	Green 5-10	50-100 Lt.Green	FRS	FRS
FMA (FW6 to FX6)	fireWeather	Yellow	Green	Yellow	Yellow 10-20	100-150 Yellow	FMA	FMA
FHA (FW7 to FX7)	fireBan	Yellow/Orange stripe (Mustard)	Yellow	Orange	Orange 20-30	150-200 Mustard	FHA	FHA
FRA (FW8 to FX8)	fireDangLvl	Orange				200-300 Orange	FRA	FRA

FXA (FW9 to FX9)	TotalFireBan	Red	Red	Red	Red >30	>300 Red	FXA	FXA
		Backgroud			gray	white		
FW n (see above)	KJS below where n is tens						For FW n and FX n 1	
FX n (see above)	KJS below where n is tens add 5.						For FW n and FX n 1 on left above.	
Below is Korea-Japan Switzerland		color below						



71) SQW is recently added by NOAA Weather Radio. Previous versions of this had WSQ as the code.