

# Common Alert Protocol (CAP) Messages

Listing of CAP Messages sorted by Code. (updated to remove old alerts)

| Product information |                              | ----- initial issuance parameters*----- |          |           |               |
|---------------------|------------------------------|-----------------------------------------|----------|-----------|---------------|
| Code                | Name                         | Urgency                                 | Severity | Certainty | Response Type |
| ADR                 | Administrative Message       | Unknown                                 | Unknown  | Unknown   | Monitor       |
| AQA                 | Air Quality Alert            | Unknown                                 | Unknown  | Unknown   | Monitor       |
| AVA                 | Avalanche Watch              | Unknown                                 | Unknown  | Unknown   | Monitor       |
| AVW                 | Avalanche Warning            | Unknown                                 | Unknown  | Unknown   | Monitor       |
| BLU                 | Blue Alert                   | Unknown                                 | Unknown  | Unknown   | Monitor       |
| CAE                 | Child Abduction Emergency    | Unknown                                 | Unknown  | Unknown   | Monitor       |
| CDW                 | Civil Danger Warning         | Unknown                                 | Unknown  | Unknown   | Monitor       |
| CEM                 | Civil Emergency Message      | Unknown                                 | Unknown  | Unknown   | Monitor       |
| CFW.BH.S            | Beach Hazards Statement      | Expected                                | Moderate | Likely    | Avoid         |
| CFW.CF.A            | Coastal Flood Watch          | Future                                  | Moderate | Possible  | Prepare       |
| CFW.CF.S            | Coastal Flood Statement      | Expected                                | Minor    | Likely    | Monitor       |
| CFW.CF.W            | Coastal Flood Warning        | Expected                                | Severe   | Likely    | Avoid         |
| CFW.CF.Y            | Coastal Flood Advisory       | Expected                                | Minor    | Likely    | Monitor       |
| CFW.LS.A            | Lakeshore Flood Watch        | Future                                  | Moderate | Possible  | Prepare       |
| CFW.LS.S            | Lakeshore Flood Statement    | Expected                                | Minor    | Likely    | Monitor       |
| CFW.LS.W            | Lakeshore Flood Warning      | Expected                                | Severe   | Likely    | Avoid         |
| CFW.LS.Y            | Lakeshore Flood Advisory     | Expected                                | Minor    | Likely    | Monitor       |
| CFW.RP.S            | Rip Current Statement        | Expected                                | Moderate | Likely    | Avoid         |
| CFW.SU.W            | High Surf Warning            | Expected                                | Moderate | Likely    | Avoid         |
| CFW.SU.Y            | High Surf Advisory           | Expected                                | Minor    | Likely    | Avoid         |
| CWF.BW.Y            | Brisk Wind Advisory          | Expected                                | Minor    | Likely    | Avoid         |
| CWF.GL.A            | Gale Watch                   | Future                                  | Moderate | Possible  | Prepare       |
| CWF.GL.W            | Gale Warning                 | Expected                                | Moderate | Likely    | Avoid         |
| CWF.HF.A            | Hurricane Force Wind Watch   | Future                                  | Severe   | Possible  | Prepare       |
| CWF.HF.W            | Hurricane Force Wind Warning | Immediate                               | Extreme  | Observed  | Avoid         |
| CWF.HU.A            | Hurricane Watch              | Future                                  | Severe   | Possible  | Prepare       |
| CWF.HU.W            | Hurricane Warning            | Immediate                               | Extreme  | Likely    | Avoid         |
| CWF.LO.Y            | Low Water Advisory           | Expected                                | Minor    | Likely    | Avoid         |
| CWF.MF.Y            | Dense Fog Advisory           | Expected                                | Minor    | Likely    | Prepare       |
| CWF.MH.W            | Ashfall Warning              | Expected                                | Moderate | Likely    | Monitor       |
| CWF.MH.Y            | Ashfall Advisory             | Expected                                | Minor    | Likely    | Monitor       |

|          |                                         |           |          |          |         |
|----------|-----------------------------------------|-----------|----------|----------|---------|
| CWF.MS.Y | Dense Smoke Advisory                    | Expected  | Minor    | Likely   | Prepare |
| CWF.RB.Y | Small Craft Advisory for Rough Bar      | Expected  | Minor    | Likely   | Avoid   |
| CWF.SC.Y | Small Craft Advisory                    | Expected  | Minor    | Likely   | Avoid   |
| CWF.SE.A | Hazardous Seas Watch                    | Future    | Moderate | Possible | Prepare |
| CWF.SE.W | Hazardous Seas Warning                  | Expected  | Moderate | Likely   | Avoid   |
| CWF.SI.Y | Small Craft Advisory for Winds          | Expected  | Minor    | Likely   | Avoid   |
| CWF.SR.A | Storm Watch                             | Future    | Severe   | Possible | Prepare |
| CWF.SR.W | Storm Warning                           | Immediate | Severe   | Observed | Avoid   |
| CWF.SW.Y | Small Craft Advisory for Hazardous Seas | Expected  | Minor    | Likely   | Avoid   |
| CWF.TR.A | Tropical Storm Watch                    | Future    | Severe   | Possible | Prepare |
| CWF.TR.W | Tropical Storm Warning                  | Immediate | Severe   | Likely   | Avoid   |
| CWF.TY.A | Typhoon Watch                           | Future    | Severe   | Possible | Prepare |
| CWF.TY.W | Typhoon Warning                         | Immediate | Extreme  | Likely   | Avoid   |
| CWF.UP.A | Heavy Freezing Spray Watch              | Future    | Moderate | Possible | Prepare |
| CWF.UP.W | Heavy Freezing Spray Warning            | Expected  | Severe   | Likely   | Avoid   |
| CWF.UP.Y | Heavy Freezing Spray Advisory           | Expected  | Moderate | Likely   | Avoid   |
| CWF.ZY.Y | Freezing Spray Advisory                 | Expected  | Moderate | Likely   | Prepare |
| DSW.DS.W | Dust Storm Warning                      | Expected  | Severe   | Likely   | Avoid   |
| DSW.DS.Y | Dust Advisory                           | Expected  | Moderate | Likely   | Execute |
| EQW      | Earthquake Warning                      | Unknown   | Unknown  | Unknown  | Monitor |
| ESF      | Hydrologic Outlook                      | Future    | Unknown  | Possible | Monitor |
| EVI      | Evacuation - Immediate                  | Unknown   | Unknown  | Unknown  | Monitor |
| EW.WW.W  | Extreme Wind Warning                    | Immediate | Extreme  | Observed | Shelter |
| FFA.FA.A | Flood Watch                             | Future    | Severe   | Possible | Prepare |
| FFA.FF.A | Flash Flood Watch                       | Future    | Severe   | Possible | Monitor |
| FFA.FL.A | Flood Watch                             | Future    | Severe   | Possible | Prepare |
| FFS.FF.W | Flash Flood Warning                     | Immediate | Severe   | Likely   | Avoid   |
| FFWCONS  | Flash Flood Warning                     | Immediate | Severe   | Likely   | Avoid   |
| FFWEMER  | Flash Flood Warning                     | Immediate | Severe   | Likely   | Avoid   |
| FFW.FF.W | Flash Flood Warning                     | Immediate | Severe   | Likely   | Avoid   |
| FLS.FA.W | Flood Warning                           | Immediate | Severe   | Likely   | Avoid   |
| FLS.FA.Y | Flood Advisory                          | Expected  | Minor    | Likely   | Avoid   |
| FLS.FL.W | Flood Warning                           | Immediate | Severe   | Observed | Avoid   |
| FLS.FL.Y | Flood Advisory                          | Expected  | Minor    | Observed | Avoid   |
| FLW.FA.W | Flood Warning                           | Expected  | Severe   | Likely   | Avoid   |
| FLW.FL.W | Flood Warning                           | Expected  | Severe   | Likely   | Avoid   |
| FRW      | Fire Warning                            | Unknown   | Unknown  | Unknown  | Monitor |
| HLS      | Tropical Cyclone Statement              | Expected  | Moderate | Likely   | Monitor |

|          |                                         |           |          |          |         |
|----------|-----------------------------------------|-----------|----------|----------|---------|
| HLS.HU.A | Hurricane Watch                         | Future    | Severe   | Possible | Prepare |
| HLS.HU.S | Tropical Cyclone Statement              | Expected  | Moderate | Likely   | Monitor |
| HLS.HU.W | Hurricane Warning                       | Immediate | Extreme  | Likely   | Avoid   |
| HLS.TR.A | Tropical Storm Watch                    | Future    | Severe   | Possible | Prepare |
| HLS.TR.W | Tropical Storm Warning                  | Immediate | Severe   | Likely   | Avoid   |
| HLS.TY.A | Typhoon Watch                           | Future    | Severe   | Possible | Prepare |
| HLS.TY.S | Typhoon Local Statement                 | Expected  | Moderate | Likely   | Monitor |
| HLS.TY.W | Typhoon Warning                         | Immediate | Extreme  | Likely   | Avoid   |
| HMW      | Hazardous Materials Warning             | Unknown   | Unknown  | Unknown  | Monitor |
| LAE      | Local Area Emergency                    | Unknown   | Unknown  | Unknown  | Monitor |
| LEW      | Law Enforcement Warning                 | Unknown   | Unknown  | Unknown  | Monitor |
| MWS      | Marine Weather Statement                | Expected  | Minor    | Observed | Monitor |
| MWS.MA.W | Special Marine Warning                  | Immediate | Severe   | Likely   | Avoid   |
| MWW.BW.Y | Brisk Wind Advisory                     | Expected  | Minor    | Likely   | Avoid   |
| MWW.GL.A | Gale Watch                              | Future    | Moderate | Possible | Prepare |
| MWW.GL.W | Gale Warning                            | Expected  | Moderate | Likely   | Avoid   |
| MWW.HF.A | Hurricane Force Wind Watch              | Future    | Severe   | Possible | Prepare |
| MWW.HF.W | Hurricane Force Wind Warning            | Immediate | Extreme  | Likely   | Avoid   |
| MWW.HU.A | Hurricane Watch                         | Future    | Severe   | Possible | Prepare |
| MWW.HU.W | Hurricane Warning                       | Immediate | Extreme  | Likely   | Avoid   |
| MWW.LO.Y | Low Water Advisory                      | Expected  | Minor    | Likely   | Avoid   |
| MWW.MF.Y | Dense Fog Advisory                      | Expected  | Minor    | Likely   | Prepare |
| MWW.MH.W | Ashfall Warning                         | Expected  | Moderate | Likely   | Monitor |
| MWW.MH.Y | Ashfall Advisory                        | Expected  | Minor    | Likely   | Monitor |
| MWW.MS.Y | Dense Smoke Advisory                    | Expected  | Minor    | Likely   | Prepare |
| MWW.RB.Y | Small Craft Advisory for Rough Bar      | Expected  | Minor    | Likely   | Avoid   |
| MWW.SC.Y | Small Craft Advisory                    | Expected  | Minor    | Likely   | Avoid   |
| MWW.SE.A | Hazardous Seas Watch                    | Future    | Moderate | Possible | Prepare |
| MWW.SE.W | Hazardous Seas Warning                  | Expected  | Moderate | Likely   | Avoid   |
| MWW.SI.Y | Small Craft Advisory for Winds          | Expected  | Minor    | Likely   | Avoid   |
| MWW.SR.A | Storm Watch                             | Future    | Severe   | Possible | Prepare |
| MWW.SR.W | Storm Warning                           | Immediate | Severe   | Observed | Avoid   |
| MWW.SW.Y | Small Craft Advisory for Hazardous Seas | Expected  | Minor    | Likely   | Avoid   |
| MWW.TR.A | Tropical Storm Watch                    | Future    | Severe   | Possible | Prepare |
| MWW.TR.W | Tropical Storm Warning                  | Immediate | Severe   | Likely   | Avoid   |
| MWW.TY.A | Typhoon Watch                           | Future    | Severe   | Possible | Prepare |
| MWW.TY.W | Typhoon Warning                         | Immediate | Extreme  | Likely   | Avoid   |
| MWW.UP.A | Heavy Freezing Spray Watch              | Future    | Moderate | Possible | Prepare |

|          |                                         |           |          |          |         |
|----------|-----------------------------------------|-----------|----------|----------|---------|
| MWW.UP.W | Heavy Freezing Spray Warning            | Expected  | Severe   | Likely   | Avoid   |
| MWW.UP.Y | Heavy Freezing Spray Advisory           | Expected  | Moderate | Likely   | Avoid   |
| MWW.ZY.Y | Freezing Spray Advisory                 | Expected  | Moderate | Likely   | Prepare |
| NPW.AF.Y | Ashfall Advisory                        | Expected  | Moderate | Likely   | Monitor |
| NPW.AF.W | Ashfall Warning                         | Expected  | Moderate | Likely   | Monitor |
| NPW.AS.Y | Air Stagnation Advisory                 | Expected  | Moderate | Likely   | Execute |
| NPW.CW.Y | Cold Weather Advisory                   | Expected  | Moderate | Likely   | Prepare |
|          |                                         |           |          |          |         |
| NPW.DU.W | Blowing Dust Warning                    | Expected  | Severe   | Likely   | Avoid   |
| NPW.DU.Y | Blowing Dust Advisory                   | Expected  | Moderate | Likely   | Execute |
| NPW.EC.A | Extreme Cold Watch                      | Future    | Severe   | Likely   | Monitor |
| NPW.EC.W | Extreme Cold Warning                    | Expected  | Severe   | Likely   | Prepare |
|          |                                         |           |          |          |         |
| NPW.FG.Y | Dense Fog Advisory                      | Expected  | Moderate | Likely   | Execute |
| NPW.FR.Y | Frost Advisory                          | Expected  | Minor    | Likely   | Prepare |
| NPW.FZ.A | Freeze Watch                            | Future    | Severe   | Possible | Prepare |
| NPW.FZ.W | Freeze Warning                          | Expected  | Severe   | Likely   | Execute |
| NPW.HT.Y | Heat Advisory                           | Expected  | Moderate | Likely   | Execute |
| NPW.HW.A | High Wind Watch                         | Future    | Severe   | Possible | Prepare |
| NPW.HW.W | High Wind Warning                       | Expected  | Severe   | Likely   | Prepare |
|          |                                         |           |          |          |         |
| NPW.LW.Y | Lake Wind Advisory                      | Expected  | Moderate | Likely   | Execute |
| NPW.SM.Y | Dense Smoke Advisory                    | Expected  | Moderate | Likely   | Execute |
| NPW.WI.Y | Wind Advisory                           | Expected  | Moderate | Likely   | Execute |
| NPW.XH.A | Extreme Heat Watch                      | Future    | Severe   | Likely   | Monitor |
| NPW.XH.W | Extreme Heat Warning                    | Expected  | Severe   | Likely   | Execute |
| NPW.ZF.Y | Freezing Fog Advisory                   | Expected  | Moderate | Likely   | Avoid   |
| NUW      | Nuclear Power Plant Warning             | Unknown   | Unknown  | Unknown  | Monitor |
| OFF.BW.Y | Brisk Wind Advisory                     | Expected  | Minor    | Likely   | Avoid   |
| OFF.GL.A | Gale Watch                              | Future    | Moderate | Possible | Prepare |
| OFF.GL.W | Gale Warning                            | Expected  | Moderate | Likely   | Avoid   |
| OFF.HF.A | Hurricane Force Wind Watch              | Future    | Severe   | Possible | Prepare |
| OFF.HF.W | Hurricane Force Wind Warning            | Immediate | Extreme  | Observed | Avoid   |
| OFF.SC.Y | Small Craft Advisory                    | Expected  | Minor    | Likely   | Avoid   |
| OFF.SR.A | Storm Watch                             | Future    | Severe   | Possible | Prepare |
| OFF.SR.W | Storm Warning                           | Immediate | Severe   | Observed | Avoid   |
| OFF.SW.Y | Small Craft Advisory for Hazardous Seas | Expected  | Minor    | Likely   | Avoid   |
| OFF.UP.A | Heavy Freezing Spray Watch              | Future    | Moderate | Possible | Prepare |

|          |                               |           |          |          |         |
|----------|-------------------------------|-----------|----------|----------|---------|
| OFF.UP.W | Heavy Freezing Spray Warning  | Expected  | Severe   | Likely   | Avoid   |
| OFF.UP.Y | Heavy Freezing Spray Advisory | Expected  | Moderate | Likely   | Avoid   |
| OFF.ZY.Y | Freezing Spray Advisory       | Expected  | Moderate | Likely   | Prepare |
| RFD      | Extreme Fire Danger           | Expected  | Moderate | Likely   | Prepare |
| RFW.FW.A | Fire Weather Watch            | Future    | Severe   | Possible | Prepare |
| RFW.FW.W | Red Flag Warning              | Expected  | Severe   | Likely   | Prepare |
| RHW      | Radiological Hazard Warning   | Unknown   | Unknown  | Unknown  | Monitor |
| SAB      | Avalanche Advisory            | Unknown   | Unknown  | Unknown  | Monitor |
| SMW.MA.W | Special Marine Warning        | Immediate | Severe   | Likely   | Avoid   |
| SPS      | Special Weather Statement     | Expected  | Moderate | Observed | Execute |
| SPW      | Shelter In Place Warning      | Unknown   | Unknown  | Unknown  | Monitor |
| SQWEMER  | Snow Squall Warning           | Expected  | Extreme  | Likely   | Avoid   |
| SQWNOWEA | Snow Squall Warning           | Expected  | Severe   | Likely   | Avoid   |
| SQW.SQ.W | Snow Squall Warning           | Expected  | Extreme  | Likely   | Avoid   |
| SVREMER  | Severe Thunderstorm Warning   | Immediate | Severe   | Observed | Shelter |
| SVR.SV.W | Severe Thunderstorm Warning   | Immediate | Severe   | Observed | Shelter |
| SVS.EW.W | Extreme Wind Warning          | Immediate | Extreme  | Observed | Monitor |
| SVS.SV.W | Severe Thunderstorm Warning   | Immediate | Severe   | Observed | Shelter |
| SVS.TO.W | Tornado Warning               | Immediate | Extreme  | Observed | Shelter |
| TCV.HU.A | Hurricane Watch               | Future    | Severe   | Possible | Prepare |
| TCV.HU.W | Hurricane Warning             | Immediate | Extreme  | Likely   | Avoid   |
| TCV.SS.A | Storm Surge Watch             | Future    | Severe   | Possible | Prepare |
| TCV.SS.W | Storm Surge Warning           | Immediate | Extreme  | Likely   | Avoid   |
| TCV.TR.A | Tropical Storm Watch          | Future    | Severe   | Possible | Prepare |
| TCV.TR.W | Tropical Storm Warning        | Immediate | Severe   | Likely   | Avoid   |
| TCV.TY.A | Typhoon Watch                 | Future    | Severe   | Possible | Prepare |
| TCV.TY.W | Typhoon Warning               | Immediate | Extreme  | Likely   | Avoid   |
| TOE      | 911 Telephone Outage          | Unknown   | Unknown  | Unknown  | Monitor |
| TOREMER  | Tornado Warning               | Immediate | Extreme  | Observed | Shelter |
| TOR.TO.W | Tornado Warning               | Immediate | Extreme  | Observed | Shelter |
| TSU.TS.A | Tsunami Watch                 | Future    | Extreme  | Possible | Monitor |
| TSU.TS.W | Tsunami Warning               | Immediate | Extreme  | Likely   | Avoid   |
| TSU.TS.Y | Tsunami Advisory              | Future    | Moderate | Possible | Prepare |
| VOW      | Volcano Warning               | Unknown   | Unknown  | Unknown  | Monitor |
| WCN.SV.A | Severe Thunderstorm Watch     | Future    | Severe   | Possible | Monitor |
| WCN.TO.A | Tornado Watch                 | Future    | Extreme  | Possible | Monitor |
| WSW.BZ.W | Blizzard Warning              | Expected  | Extreme  | Likely   | Prepare |
| WSW.IS.W | Ice Storm Warning             | Expected  | Extreme  | Likely   | Avoid   |

|          |                          |          |          |          |         |
|----------|--------------------------|----------|----------|----------|---------|
| WSW.LE.W | Lake Effect Snow Warning | Expected | Extreme  | Likely   | Avoid   |
| WSW.WS.A | Winter Storm Watch       | Future   | Severe   | Possible | Prepare |
| WSW.WS.W | Winter Storm Warning     | Expected | Severe   | Likely   | Prepare |
| WSW.WW.Y | Winter Weather Advisory  | Expected | Moderate | Likely   | Execute |

\*Note: Urgency, Severity, Certainty, and Response may change with updates to the product.