

# APPENDIX C

## COMPLETE PRODUCT LISTINGS

### Part One: Watches and Warnings

<u>Name</u>	<u>NWS id/WMO id</u>	<u>Description</u>
Severe Thunderstorm Or Tornado Watch	SEL WWUS20	Severe thunderstorm and tornado watches issued by the Storm Prediction Center (SPC), located in Norman, Oklahoma.
Watch County Notification	WCN WWUS66	The “WCN” product is a redefining statement issued by the Seattle office, and lists only the counties affected by the watch.
Watch Outline Update	WOU WOUS64	Watch outline update product which replaces the former “SEV” product. Issued by the SPC in Norman, OK.
Severe Thunderstorm Warning	SVR WUUS56	This product is issued to warn the public of existing or imminent severe thunderstorm (winds in excess of 58 mph and/or hail of $\frac{3}{4}$ ” or larger). Storms with frequent lightning, heavy downpours, or has smaller than dime size which do not meet the criteria of high winds or large hail would most often be addressed with a “short term forecast”. These warnings are issued by the NWS office with county warning responsibility for the location in which the storm is occurring, or is expected to move, and usually expire within an hour.
Severe Weather Statement	SVS WWUS34	Issued to provide information on observed severe weather conditions or as a follow-up to a warning. Information on urban and small stream flooding or marine warnings may be included if there is a threat to life and property.

<p><b>Tornado Warning</b></p>	<p><b>TOR WFUS56</b></p>	<p>A tornado warning is issued to warn the public of an existing tornado confirmed by an observer, or a suspected tornado indicated by Doppler radar wind velocity data. These warnings have a very short duration, usually expiring half an hour after issued by the office with county warning responsibility.</p>
<p><b>Local Storm Report</b></p>	<p><b>LSR NWUS56</b></p>	<p>Reports of significant weather, such as amount of precipitation during a short period of time, hail, heavy snowfall, or strong wind.</p>
<p><b>Short Term Forecast</b></p>	<p><b>NOW FPUS76</b></p>	<p>Often called “nowcasts”, these are event-driven when weather severity demands heightened awareness, but is not expected to reach severe criteria. The Short Term Forecast may often supplant other products, and are issued for significant weather such as thunderstorms, snowfall, or strong winds.</p>
<p><b>Special Weather Statement</b></p>	<p><b>SPS WWUS86</b></p>	<p>SPS’s are often issued to highlight unusual weather of any kind – stormy or unusually pleasant. They are often issued in advance of watches and warnings as a “heads-up” or outlook. They can also be used as a Landslide Outlook.</p>
<p><b>Winter Storm Warning</b></p>	<p><b>WSW WWUS46</b></p>	<p>A variety of watches, warnings, and advisories are issued under the WSW identifier. These include advisories for blowing snow, freezing rain, snow, wind chill, and winter weather (usually a mixture of weather hazards). Warnings may be issued for blizzard conditions, ice storms, heavy snow, or for a winter storm.</p>

<b>Non Precipitation Warning</b>	<b>NPW WWUS76</b>	<b>Issued for a number of watches, warnings, and advisories when precipitation is not the main hazard. Advisories for blowing dust, dense fog, wind, volcanic ash, or smoke and warnings for high wind, dust storm, excessive heat, and air stagnation are all issued from this product.</b>
<b>Hydrologic Outlook</b>	<b>ESF FGUS76</b>	<b>Issued when a heavy precipitation episode may occur that would either cause flooding or aggravate existing flooding. This flood potential outlook is generally issued at least 36 hours before the potential event. (Also serves as the Water Supply Outlook and Spring Flood Outlook. See Appendix E).</b>
<b>Flood or Flash Flood Watch</b>	<b>FFA WGUS66</b>	<b>All issuances of flood or flash flood watches and all follow-up statements are issued under this header and are for events possible within 36 hours.</b>
<b>Flood Warning</b>	<b>FLW WGUS46</b>	<b>Initial issuance of all flood warnings for river forecast points or any other areal flooding which is expected within 12 hours.</b>
<b>Flash Flood Warning</b>	<b>FFW WGUS56</b>	<b>This warning is for short-fused immediate life-threatening situations only.</b>
<b>Flood Statement or Urban /Small Stream Flood Advisory</b>	<b>FLS WGUS86</b>	<b>For all flood statements (except flash flood) which follow the initial warning, plus all flood advisories. For flood statements as a follow-up to river flood warnings and for flood statements as a follow-up to areal flood warnings. For issuance and follow up of flood advisories. Also is used for small stream and urban flood advisories.</b>
<b>Flash Flood Statement</b>	<b>FFS WGUS76</b>	<b>For flood statements that follow initial flash flood warnings.</b>

<b>Flood Summary</b>	<b>RVA SRUS46</b>	<b>Our Hydrology Service Area is now broken into 4 regions. This product condenses watches, warnings and advisories by only listing the headlines when more than one region is involved.</b>
<b>Hydrologic Statement</b>	<b>RVS FGUS86</b>	<b>Describes notable high water or mainstream forecasts that do not warrant a flood warning or advisory.</b>
<b>Marine Weather Message</b>	<b>MWW WHUS76</b>	<b>A summary product listing all marine headlines including outlooks, advisories, watches and warnings. The product is updated whenever changes to the headlines are made. A general weather synopsis is included at the top of the statement.</b>
<b>Coastal Flood Watch, Warning, or Statement</b>	<b>CFW WHUS46</b>	<b>All coastal flood products are issued under this ID. Like most watches, the Coastal Flood Watch is intended to give 12 to 36 hours lead time before the possible event, while a warning is when flooding is imminent within 12 hours.</b>
<b>Marine Weather Statement</b>	<b>MWS FZUS6</b>	<b>For any unusual phenomenon affecting mariners (i.e. dense fog or beach erosion). High Surf Advisories and Minor Tidal Overflow Statements are also issued under this product. Like the SPS, the MWS may also be issued to give an outlook of hazardous weather for planning purposes.</b>
<b>Special Marine Warning</b>	<b>SMW WHUS56</b>	<b>The SMW product is for thunderstorm events that produce short duration gale force wind events of two hours or less, or waterspouts.</b>
<b>Tsunami Watch Warning, or Advisory</b>	<b>TSU WEPA 41</b>	<b>Issued by the Alaska Tsunami Warning Center, this product is retransmitted by the Seattle or Portland office.</b>
<b>Public Tsunami Watch Warning or Advisory</b>	<b>TSU WEAK51</b>	<b>Issued by the Alaska Tsunami Warning Center and retransmitted by the Seattle or Portland office.</b>

<p><b>Small Craft Advisory, Gale Warning, Storm Warning</b></p>	<p><b>CWF FZUS6</b></p>	<p>See also the routine forecast products appendix D—these warnings are always issued as part of the forecast, if further discussion regarding storms affecting marine interests is warranted, it may be found in the MWS product.</p>
<p><b>Civil Emergency Message</b></p>	<p><b>CEM WOUS46</b></p>	<p>A local or state emergency management message relayed by the NWS in a cooperative effort to help protect life and property. Earthquake reports of 3.0 magnitude or greater from the University of Washington Seismology Lab are also relayed in the product.</p>
<p><b>Fire Weather Watch</b></p>	<p><b>RFWSEW WWUS82</b></p>	<p>This product is issued to alert land management agencies of the possible development of weather conditions that may contribute to potentially dangerous wildfire situations (“Red Flag Conditions”) in 24 to 72 hours. The Watch is issued in conjunction with the fire weather forecast.</p>
<p><b>Red Flag Warning</b></p>	<p><b>RFWSEW WWUS82</b></p>	<p>Issued to warn land management agencies of an impending “Red Flag Event” – meteorological conditions that could result in rapid development or spread of wildfires.</p>