

# P-VTEC String: /k.aaa.cccc.pp.s.####.yymmddThhnnZ<sub>B</sub>-yymmddThhnnZ<sub>E</sub>/

## P-VTEC String

### Event Group

- k** - Product Class (O, T, E, X)
- aaa** - Action (NEW, CON, EXT, EXA, EXB, UPG, CAN, EXP, COR, ROU)
- cccc** - Office ID (e.g., KLWX)
- pp** - Phenomena (e.g., BZ, FF - see table)
- s** - Significance (W, A, Y, S, F, O, N)
- ####** - Event Tracking Number (ETN) - (e.g., 0001, 0002, etc.)

### Date/Time Group

- yymmddThhnnZ<sub>B</sub>** - Event Beginning Date/Time
- yymmddThhnnZ<sub>E</sub>** - Event Ending Date/Time
- yy** - year
- mm** - month
- dd** - day
- T** - fixed time indicator
- hh** - hour
- nn** - minute
- Z** - fixed UTC indicator

Product Class (k)	Actions (aaa)	Phenomena (pp)
O Operational product T Test product E Experimental product X Experimental VTEC in an Operational product	NEW New event CON Event continued EXT Event extended (time) EXA Event extended (area) EXB Event extended (both time and area) UPG Event upgraded CAN Event cancelled EXP Event expired COR Correction ROU Routine	AF Ashfall (land) AS Air Stagnation BH Beach Hazard BW Brisk Wind BZ Blizzard CF Coastal Flood CW Cold Weather DF Debris Flow DS Dust Storm DU Blowing Dust EC Extreme Cold EH Excessive Heat EW Extreme Wind FA Flood FF Flash Flood FG Dense Fog (land) FL Flood (forecast point) FR Frost FW Fire Weather FZ Freeze GL Gale HF Hurricane Force Wind HT Heat HU Hurricane HW High Wind HY Hydrologic IS Ice Storm LE Lake Effect Snow LO Low Water LS Lakeshore Flood LW Lake Wind MA Marine MF Dense Fog (marine) MH Ashfall (marine) MS Dense Smoke (marine) RB Small Craft for Rough Bar RP Rip Current Risk SC Small Craft SE Hazardous Seas SI Small Craft for Winds SM Dense Smoke (land) SQ Snow Squall SR Storm SS Storm Surge SU High Surf SV Severe Thunderstorm SW Small Craft for Hazardous Seas TO Tornado TR Tropical Storm TS Tsunami TY Typhoon UP (Heavy)* Freezing Spray WI Wind WS Winter Storm WW Winter Weather ZF Freezing Fog ZR Freezing Rain ZY Freezing Spray
Significance (s)		
W Warning      F Forecast A Watch        O Outlook Y Advisory     N Synopsis S Statement		

\* Heavy only appears for significance code W and A

# H-VTEC String: /nwsli.s.ic.yymmddThhnnZ<sub>B</sub>.yymmddThhnnZ<sub>C</sub>.yymmddThhnnZ<sub>E</sub>.fr/

<b>H-VTEC String</b>	<u>Event Group</u>	<u>Date/Time Group</u>		
	<b>nwsli</b> - NWS Location Identifier	yymmddThhnnZ <sub>B</sub> - Flood Begin Date/Time	<b>yy</b> - year	<b>T</b> - fixed time indicator
	<b>s</b> - Flood Severity (0, N, 1, 2, 3, U)	yymmddThhnnZ <sub>C</sub> - Flood Crest Date/Time	<b>mm</b> - month	<b>hh</b> - hour
	<b>ic</b> - Immediate Cause (ER, SM, etc.)	yymmddThhnnZ <sub>E</sub> - Flood End Date/Time	<b>dd</b> - day	<b>nn</b> - minute
	<b>fr</b> - Flood Record (NO, NR, UU, OO)			<b>Z</b> - fixed UTC indicator

<p><b>NWS Location Identifier (nwsli)</b></p> <p>FALK2 Sample NWSLI - first three characters unique to a point, last two characters unique to the state/territory</p> <p>00000 NWSLI is coded as zeros for non-forecast point flood products</p>	<p><b>Flood Timing</b></p> <p>yymmddThhnnZ<sub>B</sub> - time flood stage/flow is exceeded</p> <p>yymmddThhnnZ<sub>C</sub> - time of maximum stage/flow</p> <p>yymmddThhnnZ<sub>E</sub> - time for fall below flood stage/flow</p>	<p><b>Flood Record Status (fr)</b></p> <p>NO A record flood is not expected</p> <p>NR Near record or record flood expected</p> <p>UU Flood without a period of record to compare</p> <p>OO For non-forecast point flood warnings, flash flood products, and all flood advisories</p>
<p><b>Flood Severity (s)</b></p> <p>N None</p> <p>0 Non-forecast point flood or flash flood products</p> <p>1 Minor</p> <p>2 Moderate</p> <p>3 Major</p> <p>U Unknown</p>	<p><b>Immediate Cause (ic)</b></p> <p>ER Excessive Rainfall</p> <p>SM Snowmelt</p> <p>RS Rain and Snowmelt</p> <p>DM Dam or Levee Failure</p> <p>IJ Ice Jam</p> <p>GO Glacier-Dammed Lake Outburst</p> <p>IC Rain and/or Snowmelt and/or Ice Jam</p> <p>FS Upstream Flooding plus Storm Surge</p> <p>FT Upstream Flooding plus Tidal Effects</p> <p>ET Elevated Upstream Flow plus Tidal Effects</p> <p>WT Wind and/or Tidal Effects</p> <p>DR Upstream Dam or Reservoir Release</p> <p>MC Other Multiple Causes</p> <p>OT Other Effects</p> <p>UU Unknown</p>	