

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

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

**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

<b>Product Class (k)</b>	<b>Actions (aaa)</b>	<b>Phenomena (pp)</b>		
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 DF Debris Flow DS Dust Storm EC Extreme Cold EH Excessive Heat EW Extreme Wind FA Areal Flood FF Flash Flood FG Dense Fog (land)	FL Flood FR Frost FW Fire Weather FZ Freeze GL Gale HF Hurricane Force Wind HT Heat HU Hurricane HW High Wind HY Hydrologic HZ Hard Freeze 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
<b>Significance (s)</b>				SV Severe Thunderstorm SW Small Craft for Hazardous Seas TO Tornado TR Tropical Storm TS Tsunami TY Typhoon UP Heavy Freezing Spray WC Wind Chill WI Wind WS Winter Storm WW Winter Weather ZF Freezing Fog ZR Freezing Rain ZY Freezing Spray
W Warning A Watch Y Advisory S Statement	F Forecast O Outlook N Synopsis			

**H-VTEC String**

Event Group

- nwsli - NWS Location Identifier
- s - Flood Severity (0, N, 1, 2, 3, U)
- ic - Immediate Cause (ER, SM, etc.)
- fr - Flood Record (NO, NR, UU, OO)

Date/Time Group

- yymmddThhnnZ<sub>B</sub> - Flood **Begin** Date/Time
- yymmddThhnnZ<sub>C</sub> - Flood **Crest** Date/Time
- yymmddThhnnZ<sub>E</sub> - Flood **End** Date/Time

- yy - year
- mm - month
- dd - day

- T - fixed time indicator
- hh - hour
- nn - minute
- Z - fixed UTC indicator

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