

P-VTEC String: /k.aaa.cccc.pp.s.####.yymmddThhnnZ_B-yymmddThhnnZ_E/

H-VTEC String: /nwsli.s.ic.yymmddThhnnZ_B.yymmddThhnnZ_C.yymmddThhnnZ_E.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_B - Event Beginning Date/Time
- yymmddThhnnZ_E - 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) FL Flood (forecast point) AS Air Stagnation FR Frost BH Beach Hazard FW Fire Weather BW Brisk Wind FZ Freeze BZ Blizzard GL Gale CF Coastal Flood HF Hurricane Force Wind DF Debris Flow HT Heat DS Dust Storm HU Hurricane DU Blowing Dust HW High Wind EC Extreme Cold HY Hydrologic EH Excessive Heat HZ Hard Freeze EW Extreme Wind IS Ice Storm FA Flood LE Lake Effect Snow FF Flash Flood LO Low Water FG Dense Fog (land) |
| Significance (s) | | |
| W Warning F Forecast A Watch O Outlook Y Advisory N Synopsis S Statement | | LS Lakeshore Flood SV Severe Thunderstorm LW Lake Wind TO Tornado MA Marine TR Tropical Storm MF Dense Fog (marine) TS Tsunami MH Ashfall (marine) TY Typhoon MS Dense Smoke (marine) UP Heavy Freezing Spray RP Rip Current Risk WC Wind Chill SC Small Craft WI Wind SE Hazardous Seas WS Winter Storm SM Dense Smoke (land) WW Winter Weather SQ Snow Squall ZF Freezing Fog SR Storm ZY Freezing Spray SS Storm Surge SU High Surf |

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_B - Flood **Begin** Date/Time
- yymmddThhnnZ_C - Flood **Crest** Date/Time
- yymmddThhnnZ_E - Flood **End** Date/Time

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

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

| NWS Location Identifier (nwsli) | Flood Timing | Flood Record Status (fr) |
|---|---|---|
| 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 non-forecast point flood products | yymmddThhnnZ _B - time flood stage/flow is exceeded yymmddThhnnZ _C - time of maximum stage/flow yymmddThhnnZ _E - 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 non-forecast point flood warnings, flash flood products, and all flood advisories |
| Flood Severity (s) | Immediate Cause (ic) | |
| N None 0 non-forecast point 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 |