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

H-VTEC String: /nwsli.s.ic.yymmddThhnnZ_B.yymmddThhnnZ_C.yymmddThhnnZ_F.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) Pher | enomena (pp) | LO Low Water | SS Storm Surge |
|---|---|--|---|--|
| O Operational product T Test product E Experimental product X Experimental VTEC in an Operational product | CON Event continued EXT Event extended (time) EXA Event extended (area) EXB Event extended (both CF (c) | Blizzard FW Fire Weather Coastal Flood FZ Freeze | LS Lakeshore Flood LW Lake Wind MA Marine MF Dense Fog (marine) MH Ashfall (marine) MS Dense Smoke (marine) | SU High Surf SV Severe Thunderstorm SW Small Craft for Hazardous Seas TO Tornado TR Tropical Storm TS Tsunami |
| Significance (S) W Warning F Forecast A Watch O Outlook Y Advisory N Synopsis S Statement | UPG Event upgraded CAN Event cancelled EXP Event expired COR Correction ROU Routine DF D DS D DU E EC E EW E | Cold Weather Debris Flow Dust Storm HT Heat Blowing Dust HU Hurricane Extreme Cold HW High Wind Excessive Heat HY Hydrologic Extreme Wind Flood LE Lake Effect Snow | 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 | TY Typhoon UP Heavy Freezing Spray WI Wind WS Winter Storm WW Winter Weather ZF Freezing Fog ZR Freezing Rain ZY Freezing Spray |

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

vymmddThhnnZ_c - Flood Crest Date/Time

yymmddThhnnZ_F - Flood End Date/Time

T - fixed time indicator

hh - hour nn - minute

Z - fixed UTC indicator

NWS Location Identifier (nwsli)

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

Flood Timing

yymmddThhnnZ_B - time flood stage/flow is exceeded vymmddThhnnZ_c - time of maximum stage/flow yymmddThhnnZ_E - time for fall below flood stage/flow

Flood Record Status (fr)

yy - year

dd - day

mm - month

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)

- non-forecast point flood or flash flood products
- Minor
- 2 Moderate
- 3 Major
- Unknown

Immediate Cause (ic)

- ER Excessive Rainfall
- SM Snowmelt
- RS Rain and Snowmelt
- DM Dam or Levee Failure
- IJ Ice Jam
- GO Glacier-Dammed Lake Outburst
- Rain and/or Snowmelt and/or Ice Jam
- FS Upstream Flooding plus Storm Surge

- FT Upstream Flooding plus Tidal Effects
- 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