

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	NEW New event	AF Ashfall (land)	FF Flash Flood	LO Low Water
T Test product	CON Event continued	AS Air Stagnation	FG Dense Fog (land)	LS Lakeshore Flood
E Experimental product	EXT Event extended (time)	BH Beach Hazard	FL Flood (forecast point)	LW Lake Wind
X Experimental VTEC in an Operational product	EXA Event extended (area)	BW Brisk Wind	FR Frost	MA Marine
	EXB Event extended (both time and area)	BZ Blizzard	FW Fire Weather	MF Dense Fog (marine)
	UPG Event upgraded	CF Coastal Flood	FZ Freeze	MH Ashfall (marine)
	CAN Event cancelled	CW Cold Weather	GL Gale	MS Dense Smoke (marine)
	EXP Event expired	DF Debris Flow	HF Hurricane Force Wind	RB Small Craft for Rough Bar
	COR Correction	DS Dust Storm	HT Heat	RP Rip Current Risk
	ROU Routine	DU Blowing Dust	HU Hurricane	SC Small Craft
		EC Extreme Cold	HW High Wind	SE Hazardous Seas
		EH Excessive Heat	HY Hydrologic	SI Small Craft for Winds
		EW Extreme Wind	IS Ice Storm	SM Dense Smoke (land)
		FA Flood	LE Lake Effect Snow	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

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	yymmddThhnnZ _B - time flood stage/flow is exceeded	NO A record flood is not expected
00000 NWSLI is coded as zeros for non-forecast point flood products	yymmddThhnnZ _C - time of maximum stage/flow	NR Near record or record flood expected
	yymmddThhnnZ _E - time for fall below flood stage/flow	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	ER Excessive Rainfall	FT Upstream Flooding plus Tidal Effects
0 non-forecast point flood or flash flood products	SM Snowmelt	ET Elevated Upstream Flow plus Tidal Effects
1 Minor	RS Rain and Snowmelt	WT Wind and/or Tidal Effects
2 Moderate	DM Dam or Levee Failure	DR Upstream Dam or Reservoir Release
3 Major	IJ Ice Jam	MC Other Multiple Causes
U Unknown	GO Glacier-Dammed Lake Outburst	OT Other Effects
	IC Rain and/or Snowmelt and/or Ice Jam	UU Unknown
	FS Upstream Flooding plus Storm Surge	