

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.)

ETN is coded as 0000 for ROU events.

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
T Test product	CON Event continued	AS Air Stagnation
E Experimental product	EXT Event extended (time)	BS Blowing Snow
X Experimental VTEC in an Operational product	EXA Event extended (area)	BW Brisk Wind
	EXB Event extended (both time and area)	BZ Blizzard
	UPG Event upgraded	CF Coastal Flood
	CAN Event cancelled	DS Dust Storm
	EXP Event expired	DU Blowing Dust
	COR Correction	EC Extreme Cold
	ROU Routine	EH Excessive Heat
		EW Extreme Wind
		FA Areal Flood
		FF Flash Flood
		FG Dense Fog
		FL Flood
		FR Frost
		FW Fire Weather
		FZ Freeze
		GL Gale
		HF Hurricane Force Wind
		HI Inland Hurricane
		HS Heavy Snow
		HT Heat
		HU Hurricane
		HW High Wind
		HY Hydrologic
		HZ Hard Freeze
		IP Sleet
		IS Ice Storm
		LB Lake Effect Snow and Blowing Snow
		LE Lake Effect Snow
		LO Low Water
		LS Lakeshore Flood
		LW Lake Wind
		MA Marine
		RB Small Craft for Rough Bar
		SB Snow and Blowing Snow
		SC Small Craft
		SE Hazardous Seas
		SI Small Craft for Winds
		SM Dense Smoke
		SN Snow
		SR Storm
		SU High Surf
		SV Severe Thunderstorm
		SW Small Craft for Hazardous Seas
		TI Inland Tropical Storm
		TO Tornado
		TR Tropical Storm
		TS Tsunami
		TY Typhoon
		UP Ice Accretion
		WC Wind Chill
		WI Wind
		WS Winter Storm
		WW Winter Weather
		ZF Freezing Fog
		ZR Freezing Rain

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 areal 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 areal flood warnings, areal flash flood products, and flood advisories (point and areal)
Flood Severity (s)	Immediate Cause (ic)	
N None	ER Excessive Rainfall	FT Upstream Flooding plus Tidal Effects
0 areal 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	