

# FFair Verification Details

Sample Data located on dakota:/d3/projects/USWRP\_ENSHAZ/FFair\_examples

Forecasts - HREFv2\_Mean, HREFv2\_Prob

Stage IV data - QPE\_Data/\*st4.grd

MRMS data - QPE\_Data/qpe\*.grd

HRRR-TLE MEAN and Prob - dakota:/d3/projects/USWRP\_ENSHAZ/PHPT  
/yyyymmdd\_init\_fcst\_HRRRTLE\_PHPT.grb2.gz

PFF\_GRID data - Forecast\_Grids/\*ero\*.grd matched with the FlashFlood\_Rpts date

Joint and LSR data - FlashFlood\_Rpts/\*flashflood.joint.data.grd and \*flood\_Isr.data.grd

GEMPAK2NC located on dakota: /d3/projects/USWRP\_ENSHAZ/verify/bin/GempakToCF - 2 sample scripts: ffair\_to\_nc.ksh, sfr\_verif\_to\_nc.ksh

Forecast	TimePeriod	Field	Fcst Format	Accum /Lvl	Field	Field	Obs Format	Accum /Lvl	Comments	Line Types	Cat_Thr
<b>6 HR VX</b>											
HREFv2 MEAN QPF	18-00UTC	APCP (sample available)	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2N C needed  HREFv2 sample available  Use StageIV NC for now	GridStat CTC, CTS, SL1L2, CNT, NBRCTC, NBRCNT, NBRCTS, NBRCNT	TBD but start with 12.5, 25.4, 50.8, 76.2
NAMConus	18-00UTC	APCP	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2N C needed  Use StageIV NC for now	GridStat CTC, CTS, SL1L2, CNT, NBRCTC, NBRCNT, NBRCTS, NBRCNT	TBD but start with 12.5, 25.4, 50.8, 76.2
NationalBlend	18-00UTC	APCP	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2N C needed  Use StageIV NC for now	GridStat CTC, CTS, SL1L2, CNT, NBRCTC, NBRCNT, NBRCTS, NBRCNT	TBD but start with 12.5, 25.4, 50.8, 76.2
HRRR-TLE MEAN QPF	18-00UTC	APCP - <b>NO T SEEING THIS IN GRIB2 FILE on Dakota</b>	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2N C needed  Use StageIV NC for now  Use HRRR- TLE Grib2 for now  We will need to put these files in dated subdirector ies	GridStat CTC, CTS, SL1L2, CNT, NBRCTC, NBRCNT, NBRCTS, NBRCNT	TBD but start with 12.5, 25.4, 50.8, 76.2
HRRR-TLE PROB	18-00UTC	PROB_APC P>thr	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2N C needed  Use StageIV NC for now	PSTD, PJC, PRC	TBD but start with 12.5, 25.4, 50.8, 76.2

