

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/yyyyymmdd_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_lsr.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
6 HR VX											
HREFv2 MEAN QPF	18-00UTC	APCP (sample available)	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2NC 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	GEMPAK2NC 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	GEMPAK2NC 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 - NOT SEEING THIS IN GRIB2 FILE on Dakota	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2NC needed Use StageIV NC for now Use HRRR-TLE Grib2 for now We will need to put these files in dated subdirectories	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_APCP>thr	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	GEMPAK2NC needed Use StageIV NC for now	PSTD, PJC, PRC	TBD but start with 12.5, 25.4, 50.8, 76.2
HREFv2 PROB	18-00UTC	PROB_APCP>thr	GEMPAK	A06	StageIV /MRMS	APCP	GEMPAK	A06	HREFv2 sample available GEMPAK2NC needed	PSTD, PJC, PRC	TBD but start with 12.5, 25.4, 50.8, 76.2
DAY2 and 3 VX											
HREFv2	24-48hr (Day2), 48-72hr (Day3)	APCP	GEMPAK	A24	StageIV /MRMS	APCP	GEMPAK	A24	GEMPAK2NC 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, 101.6
NAMConus	24-48hr (Day2), 48-72hr (Day3)	APCP	GEMPAK	A24	StageIV /MRMS	APCP	GEMPAK	A24	GEMPAK2NC 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, 101.6
NationalBlend	24-48hr, 48-72hr (Day3)	APCP	GEMPAK	A24	StageIV /MRMS	APCP	GEMPAK	A24	GEMPAK2NC 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, 101.6

[illegible]