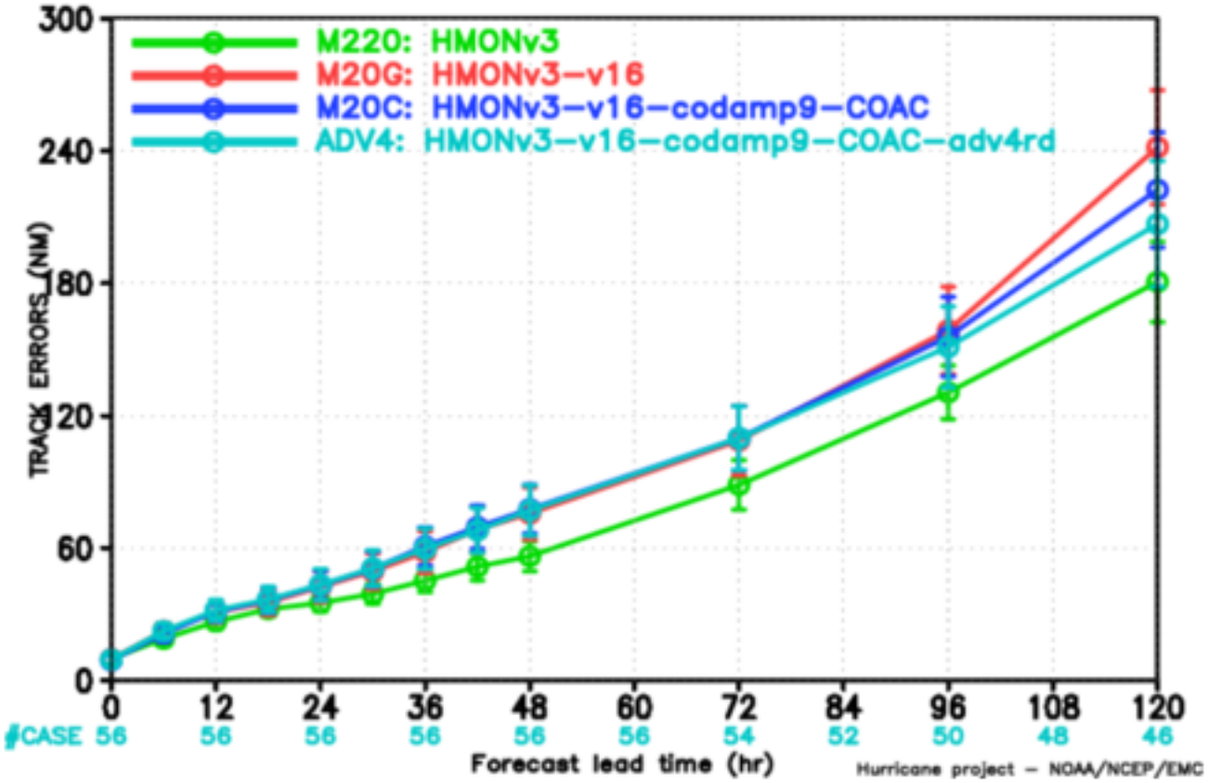
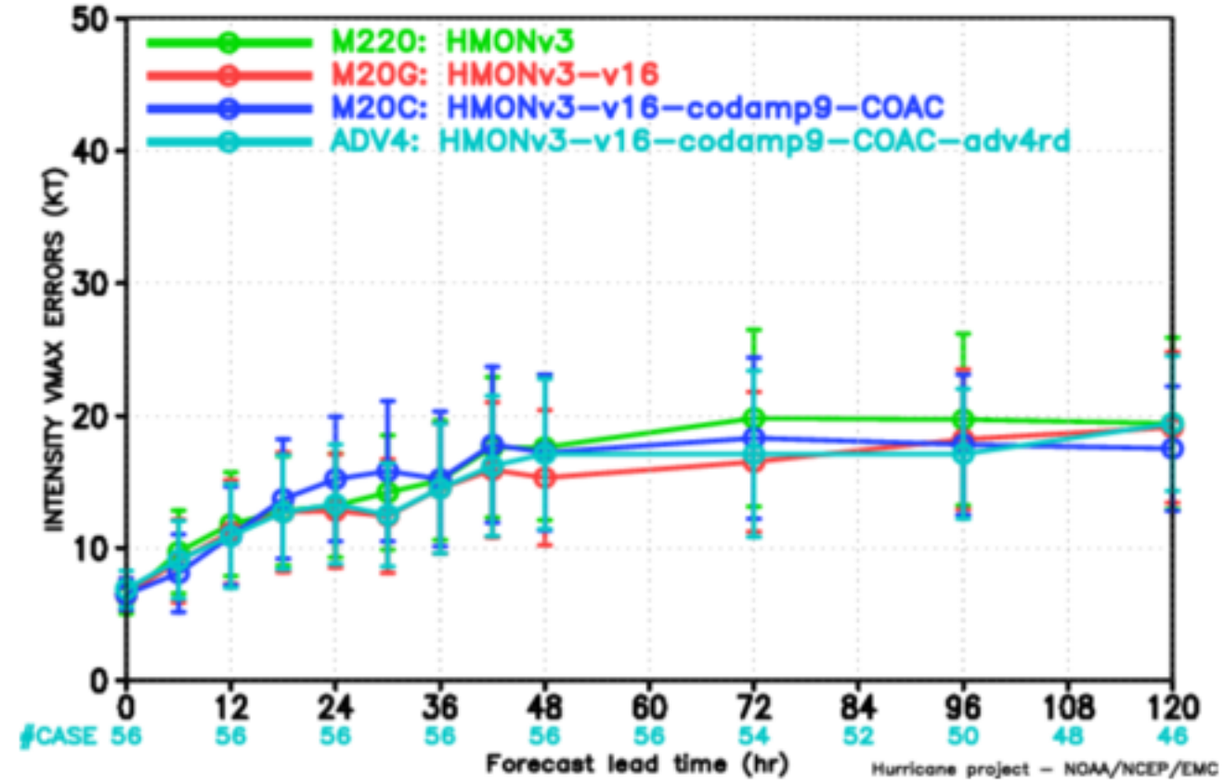
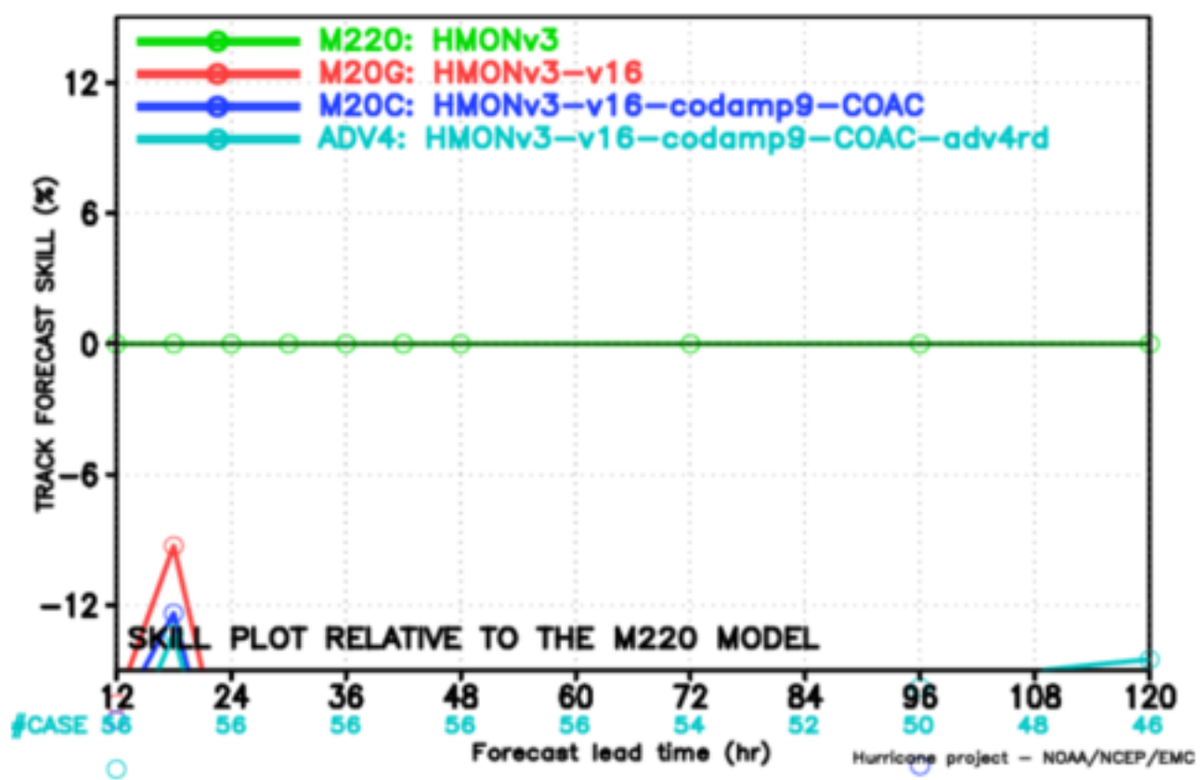
MODEL FORECAST – TRACK ERRORS (NM)
VERIFICATION FOR HMON



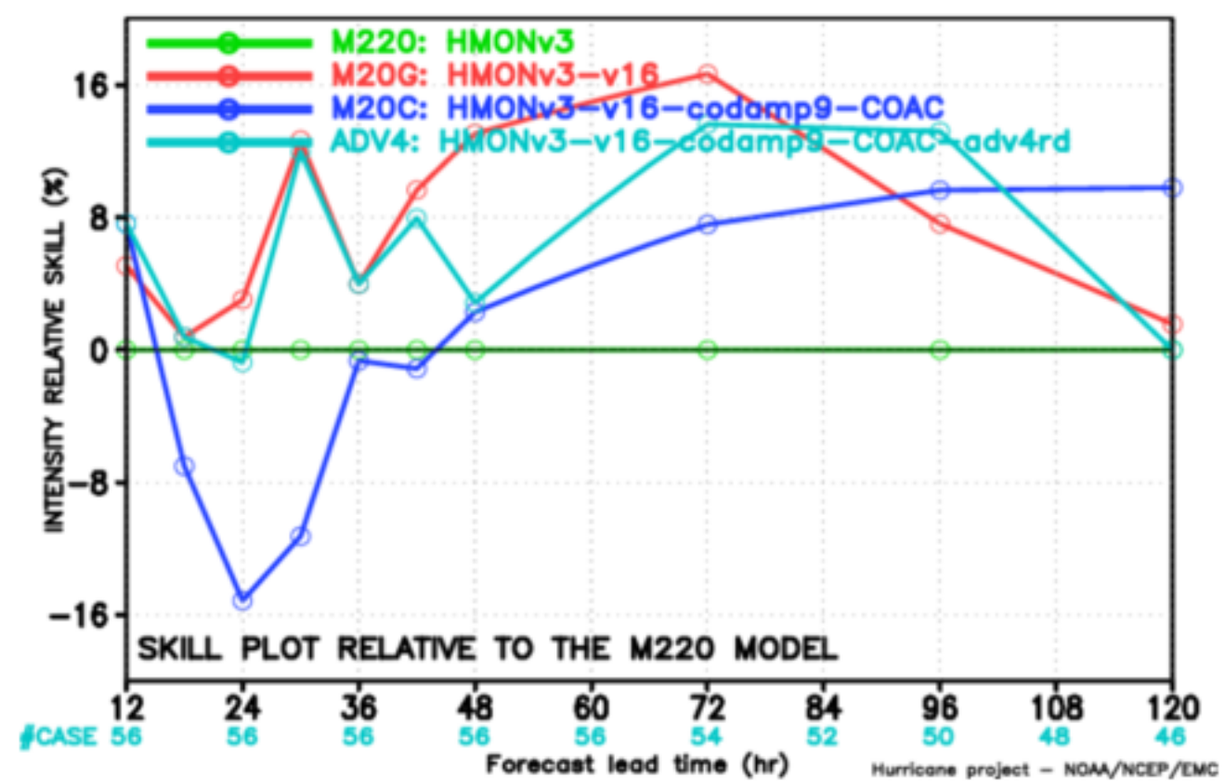
MODEL FORECAST – INTENSITY VMAX ERRORS (KT)
VERIFICATION FOR HMON



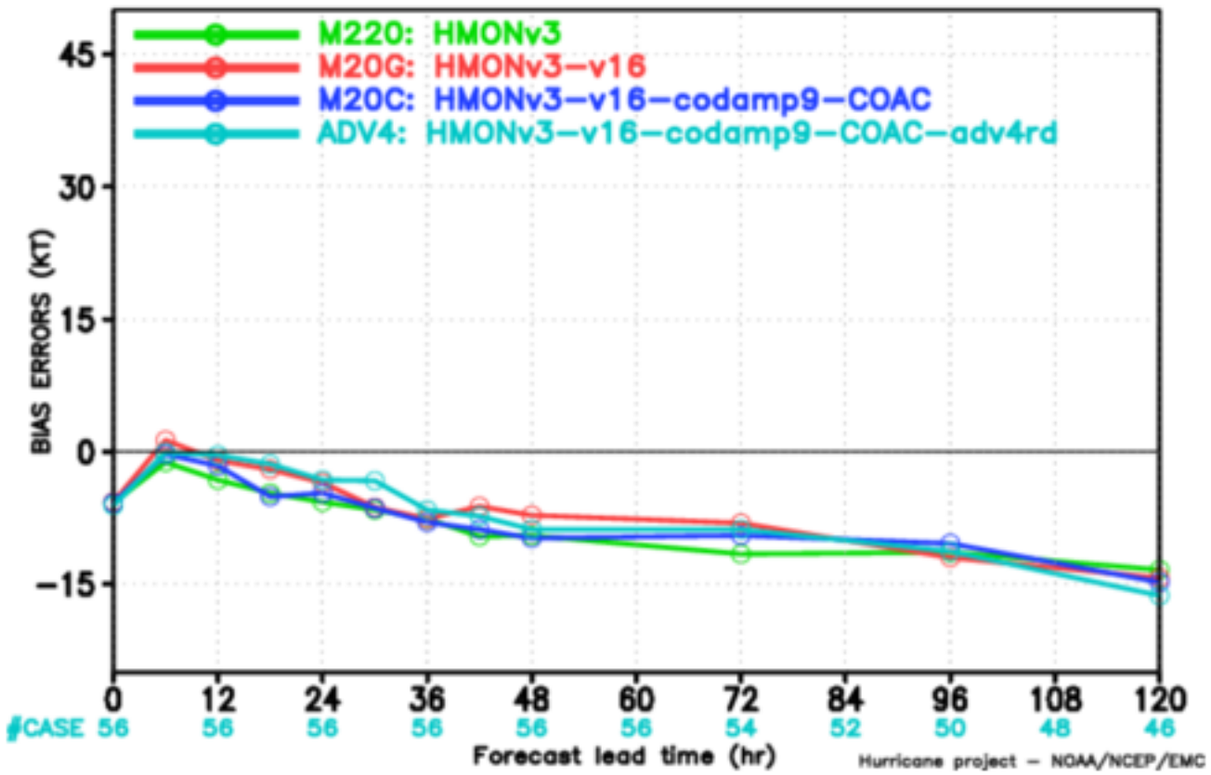
MODEL FORECAST – TRACK FORECAST SKILL (%) STATISTICS
VERIFICATION FOR HMON



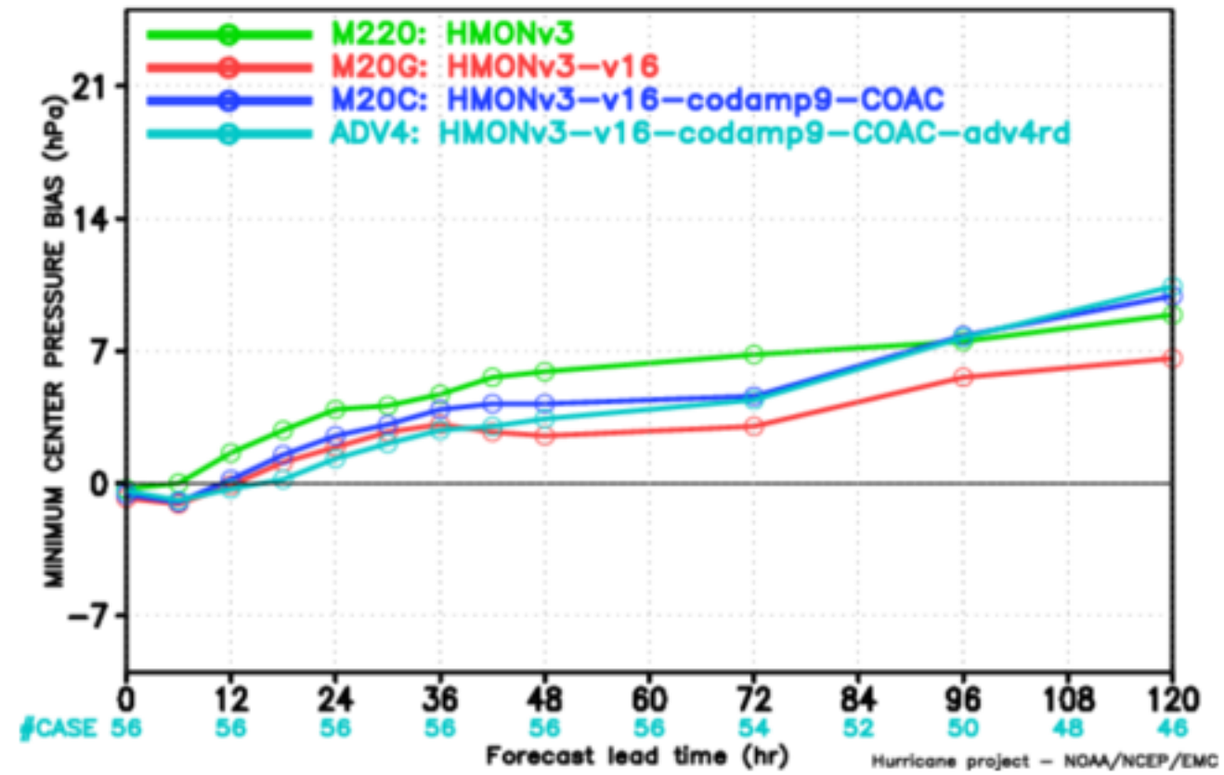
MODEL FORECAST – INTENSITY RELATIVE SKILL (%) STATISTICS
VERIFICATION FOR HMON



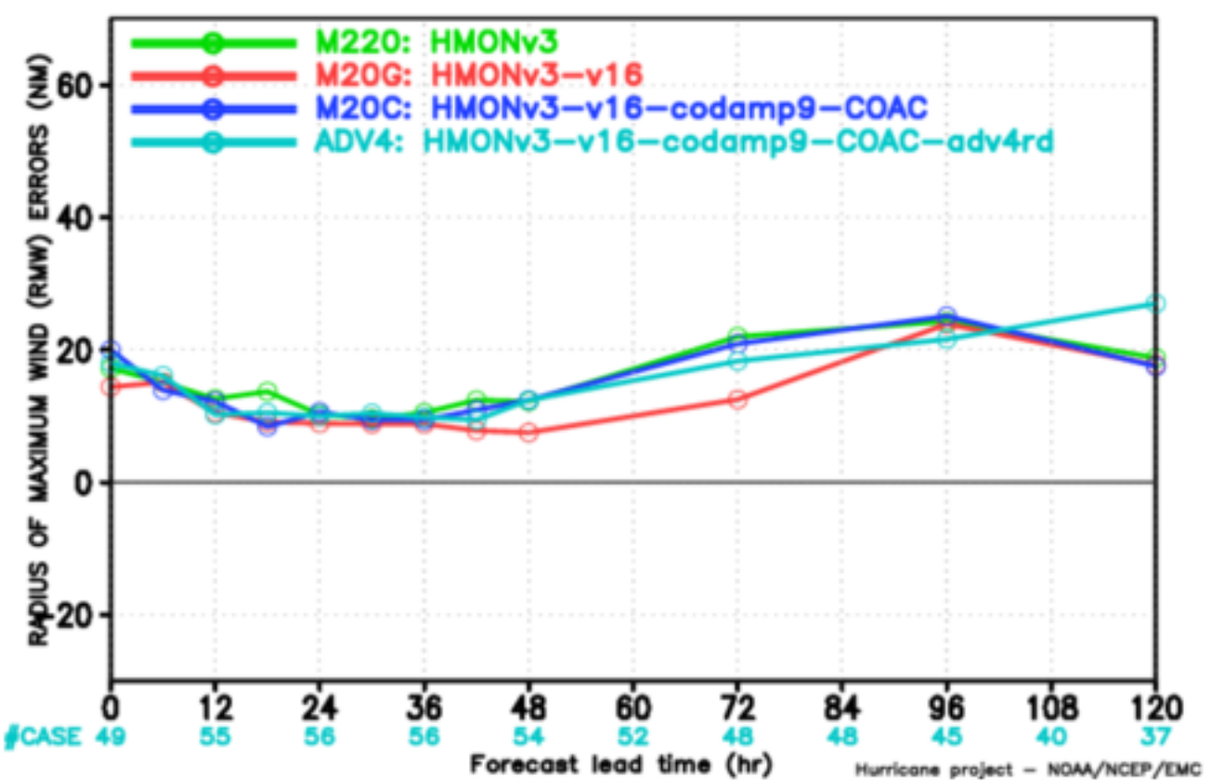
MODEL FORECAST – BIAS ERRORS (KT)
VERIFICATION FOR HMON



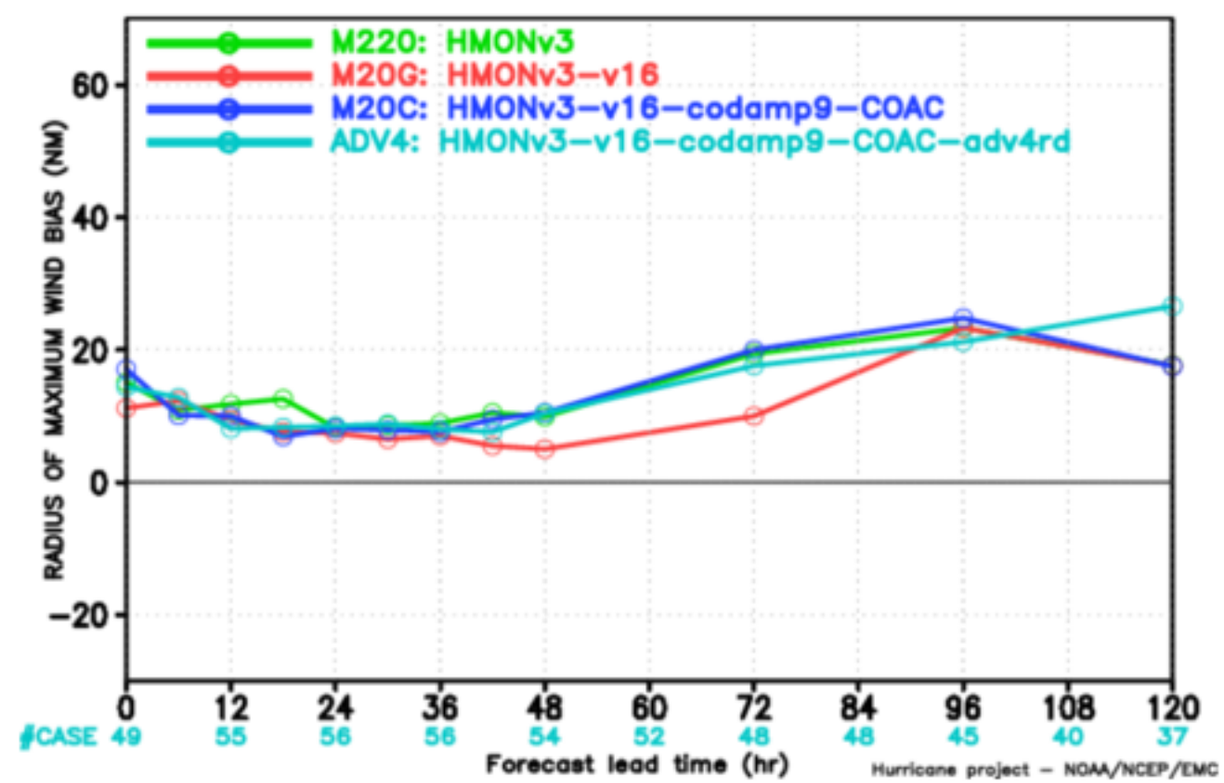
MODEL FORECAST – MINIMUM CENTER PRESSURE BIAS (hPa)
VERIFICATION FOR HMON

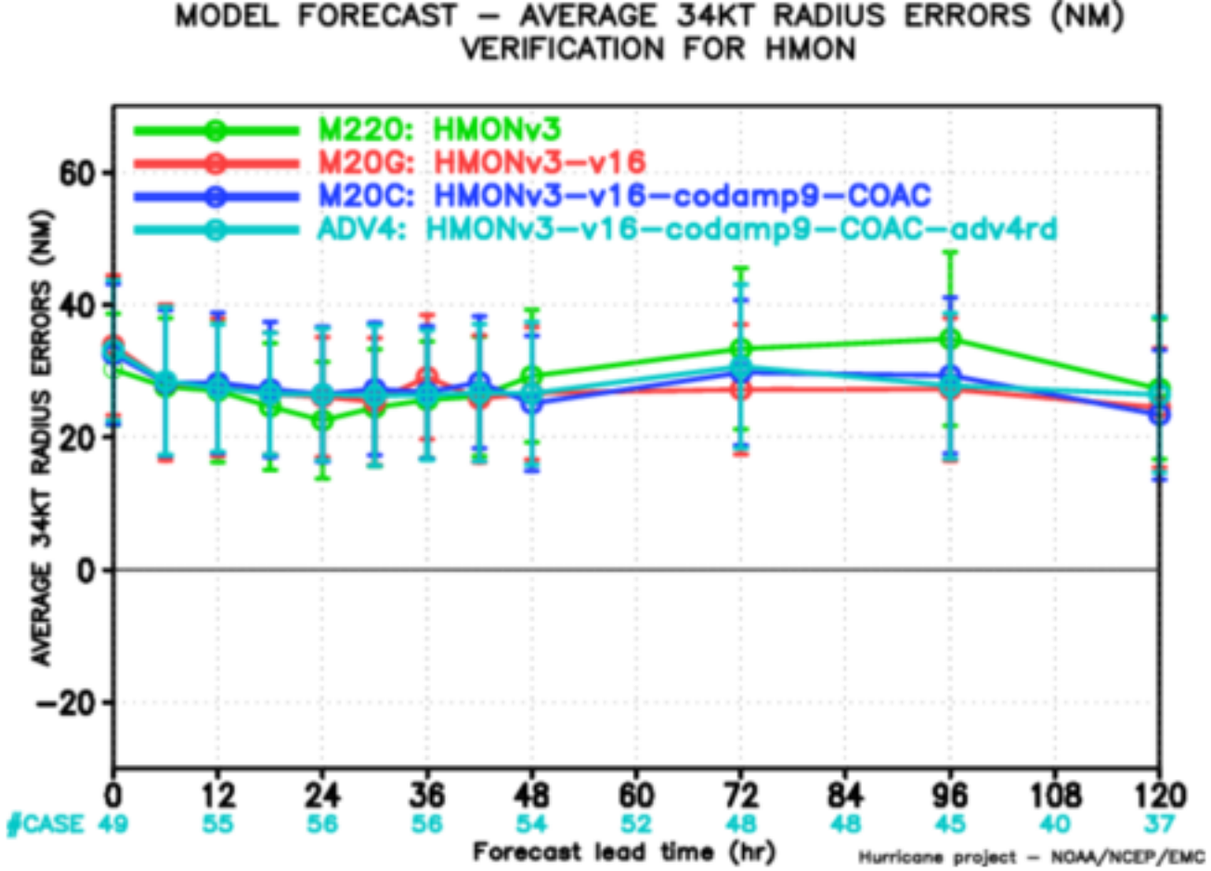


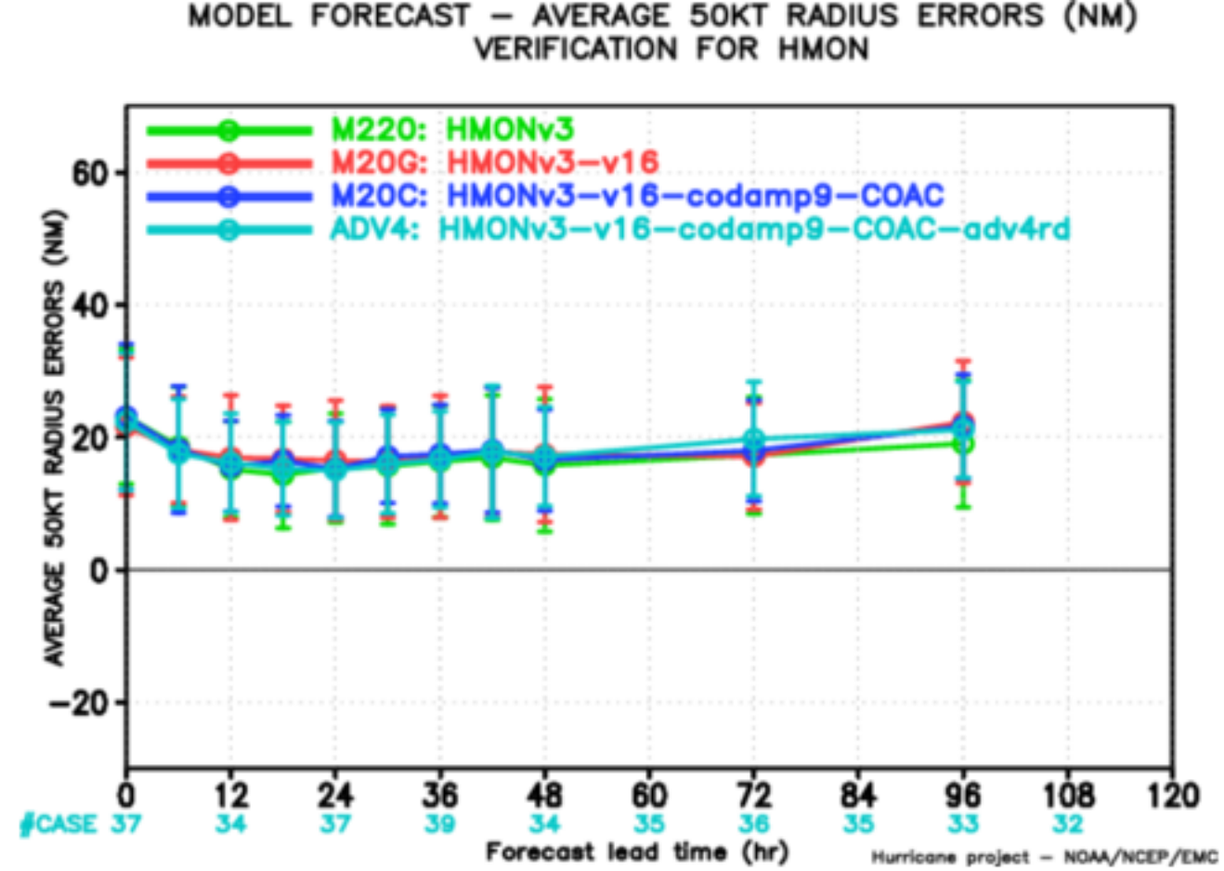
MODEL FORECAST – RADIUS OF MAXIMUM WIND (RMW) ERRORS (NM)
VERIFICATION FOR HMON



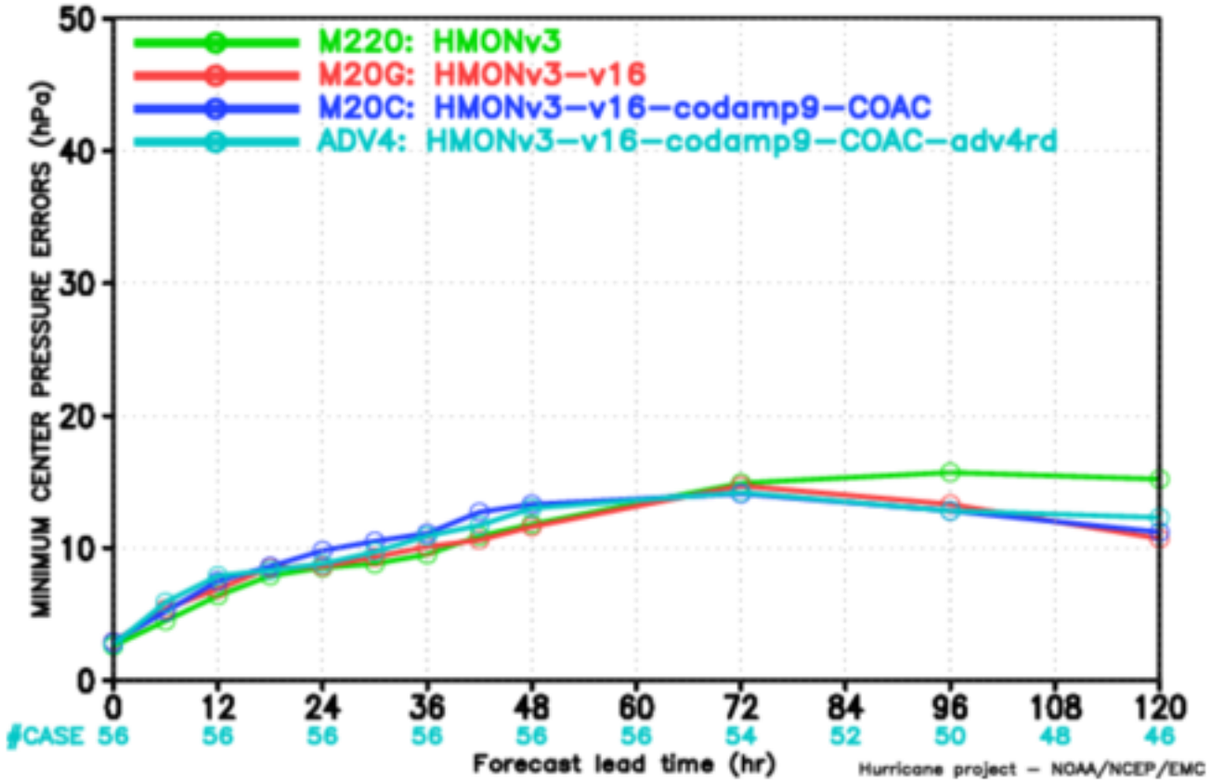
MODEL FORECAST – RADIUS OF MAXIMUM WIND BIAS (NM)
VERIFICATION FOR HMON



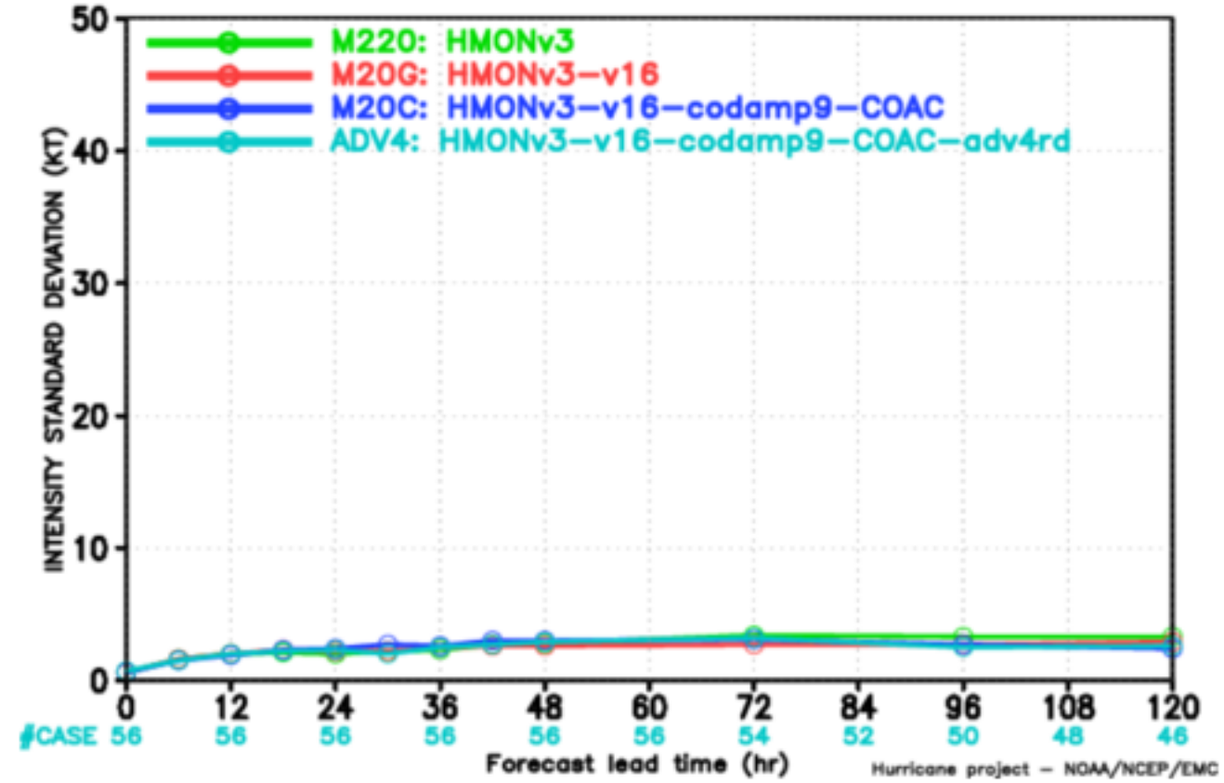

MODEL FORECAST – AVERAGE 34KT RADIUS ERRORS (NM)
VERIFICATION FOR HMON
M220: HMONv3
M20G: HMONv3–v16
M20C: HMONv3–v16–codamp9–COAC
ADV4: HMONv3–v16–codamp9–COAC–adv4rd
AVERAGE 34KT RADIUS ERRORS (NM)
60
40
20
0
–20
0 12 24 36 48 60 72 84 96 108 120
#CASE 49 55 56 56 54 52 48 48 45 40 37
Forecast lead time (hr)
Hurricane project – NOAA/NCEP/EMC


MODEL FORECAST – AVERAGE 50KT RADIUS ERRORS (NM)
VERIFICATION FOR HMON
M220: HMONv3
M20G: HMONv3–v16
M20C: HMONv3–v16–codamp9–COAC
ADV4: HMONv3–v16–codamp9–COAC–adv4rd
AVERAGE 50KT RADIUS ERRORS (NM)
60
40
20
0
–20
0 12 24 36 48 60 72 84 96 108 120
#CASE 37 34 37 39 34 35 36 35 33 32
Forecast lead time (hr)
Hurricane project – NOAA/NCEP/EMC

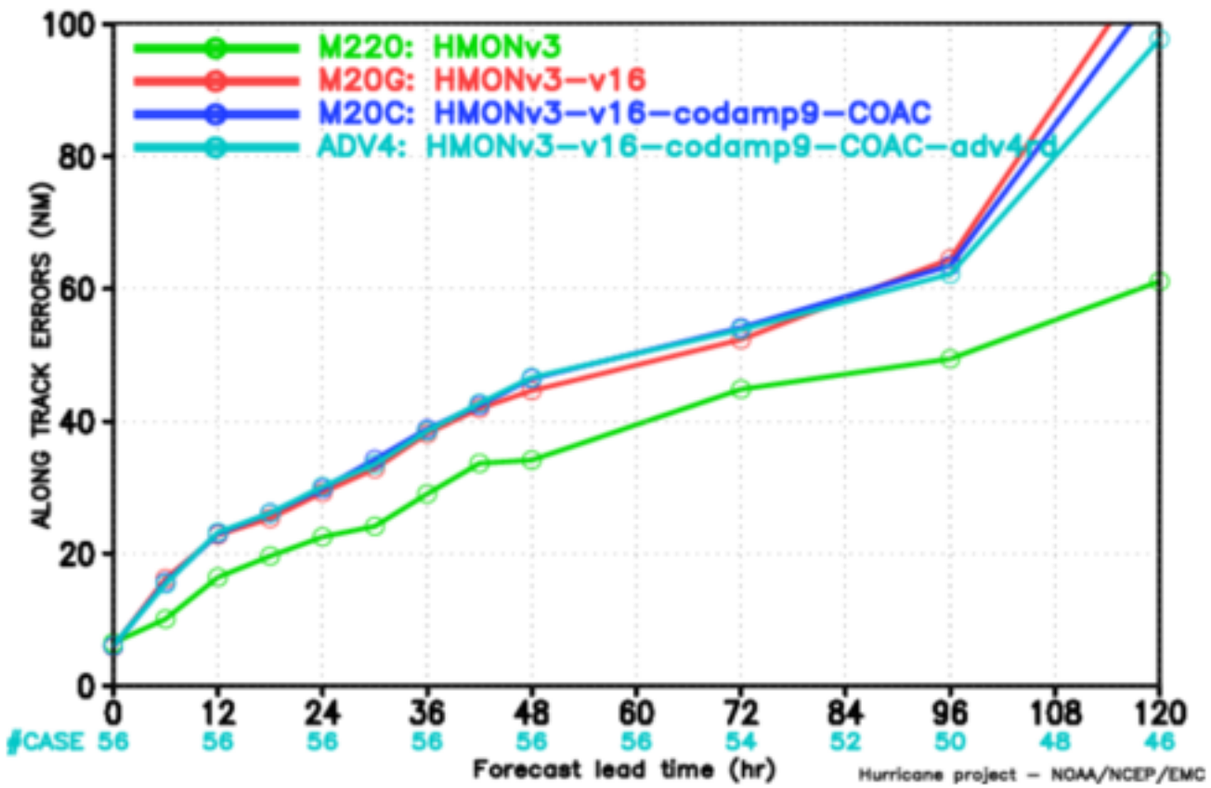
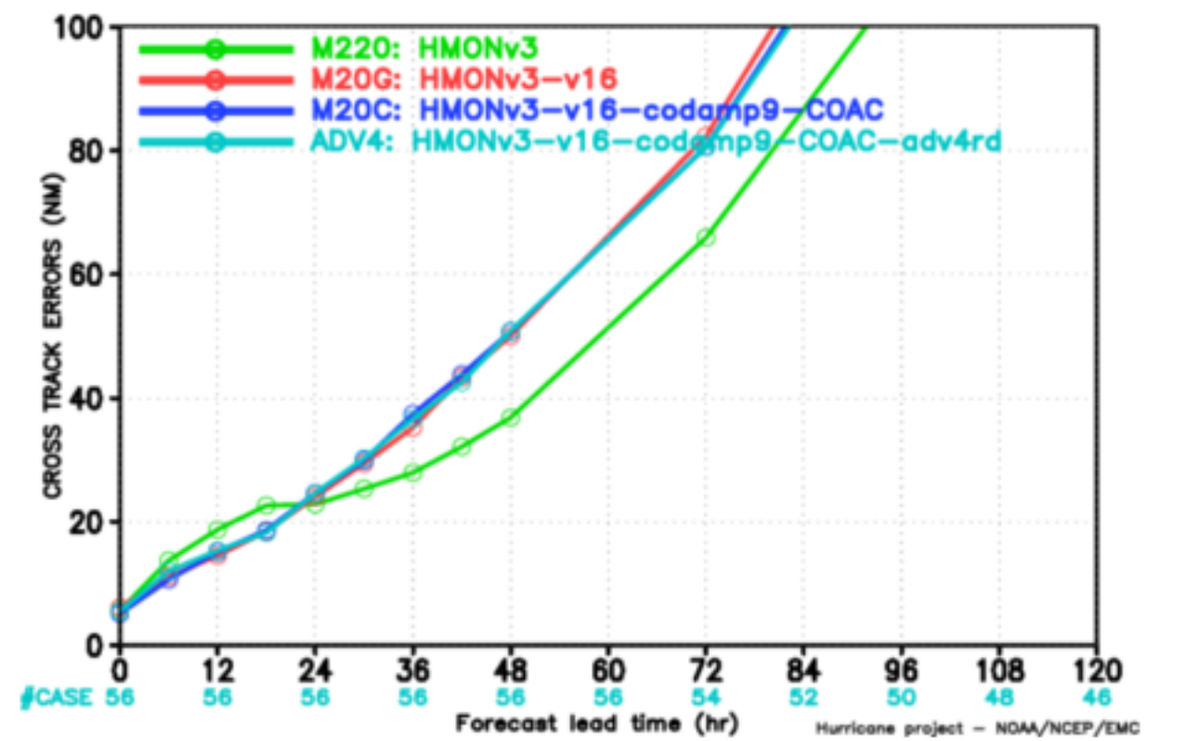
MODEL FORECAST – MINIMUM CENTER PRESSURE ERRORS (hPa)
VERIFICATION FOR HMON



MODEL FORECAST – INTENSITY STANDARD DEVIATION (KT)
VERIFICATION FOR HMON



MODEL FORECAST – ALONG TRACK ERRORS (NM)
VERIFICATION FOR HMON



MODEL FORECAST – CROSS TRACK ERRORS (NM)
VERIFICATION FOR HMON