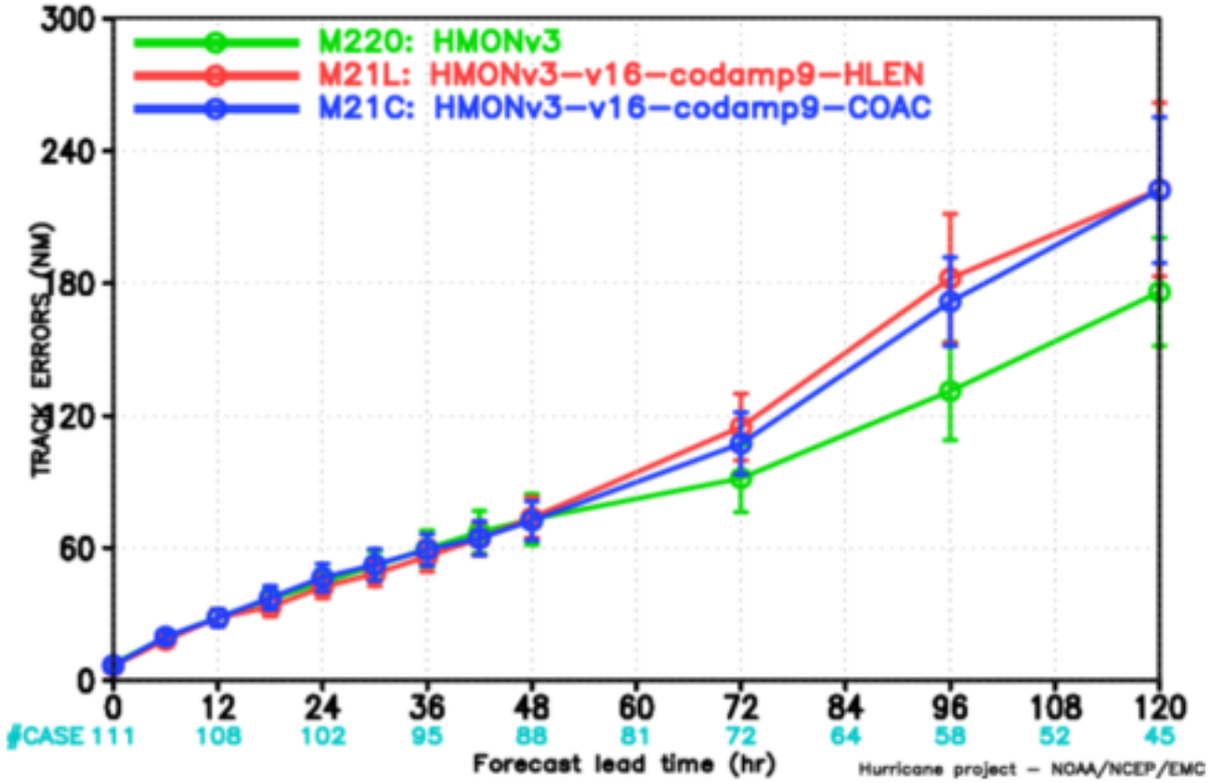
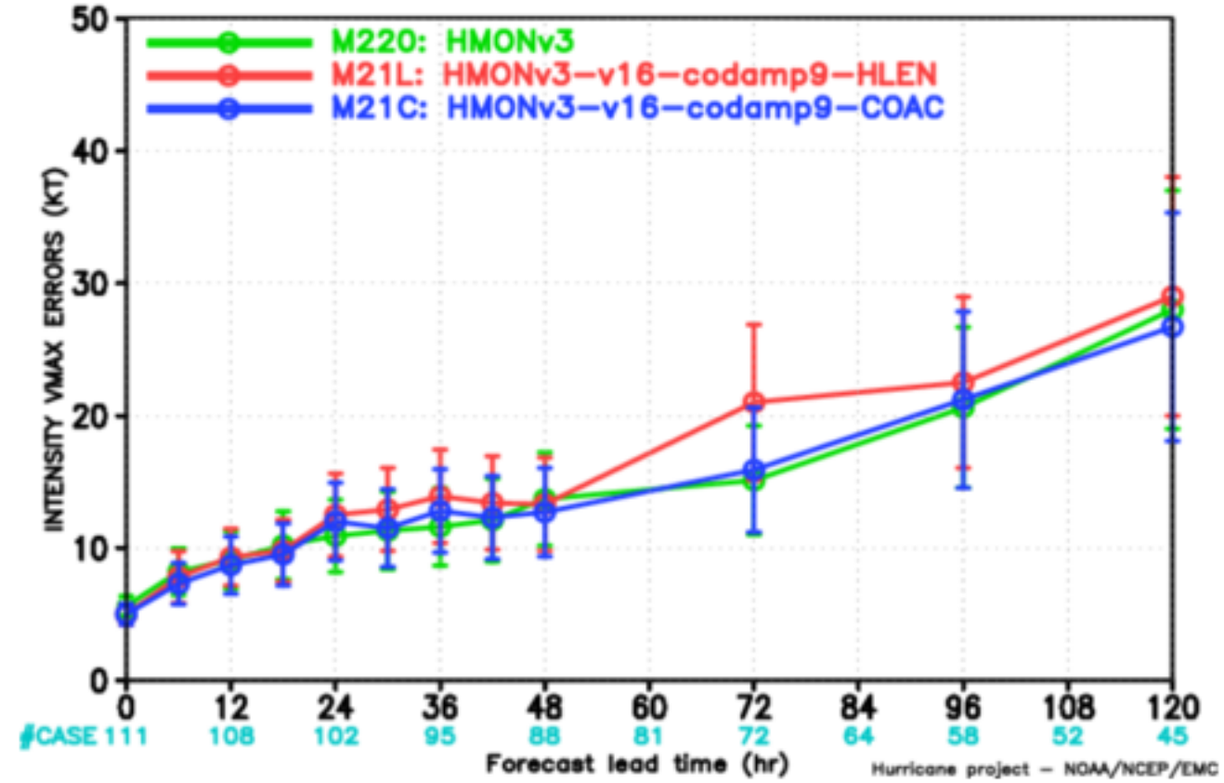
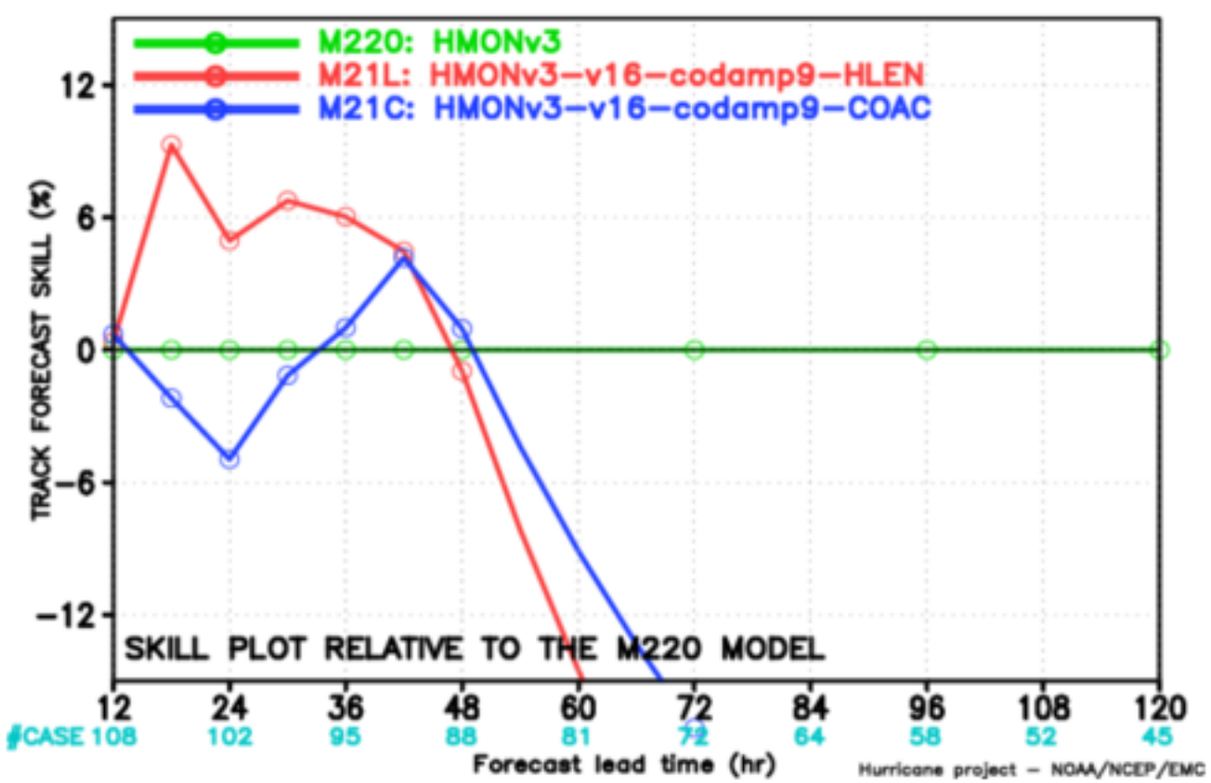
MODEL FORECAST – TRACK ERRORS (NM)
VERIFICATION FOR HMON



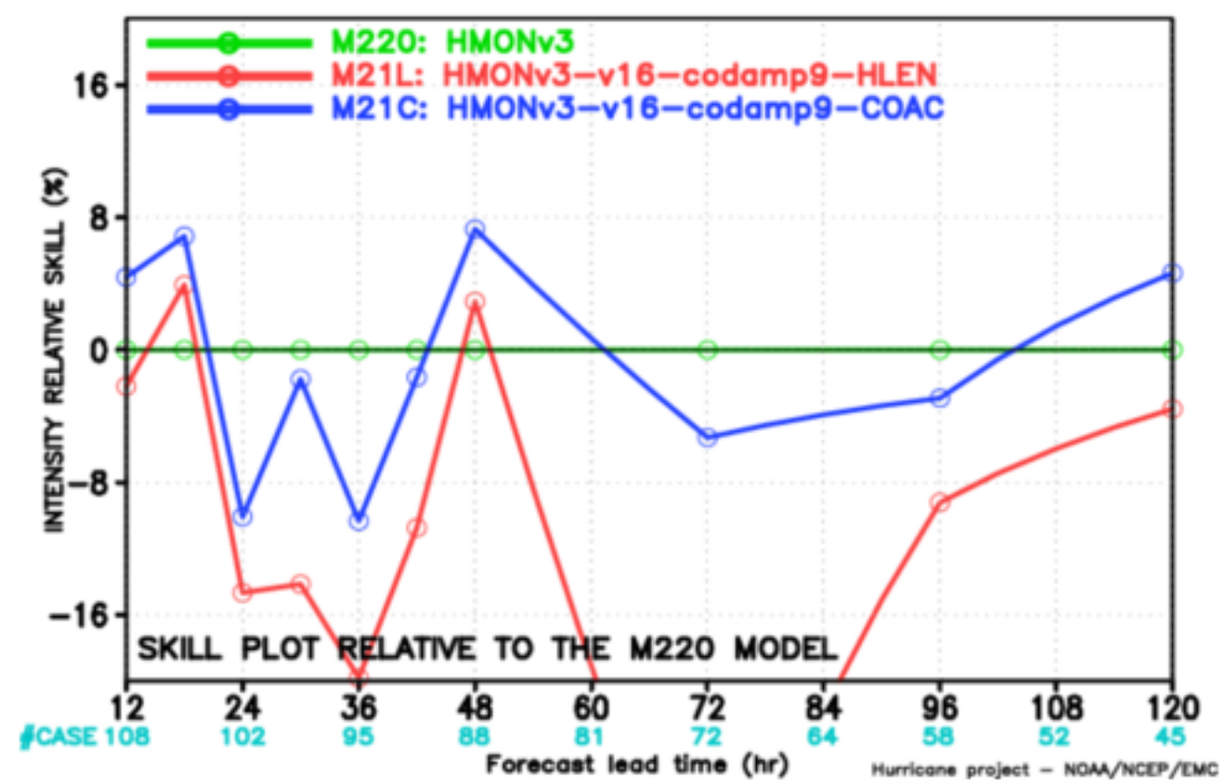

MODEL FORECAST – INTENSITY VMAX ERRORS (KT)
VERIFICATION FOR HMON



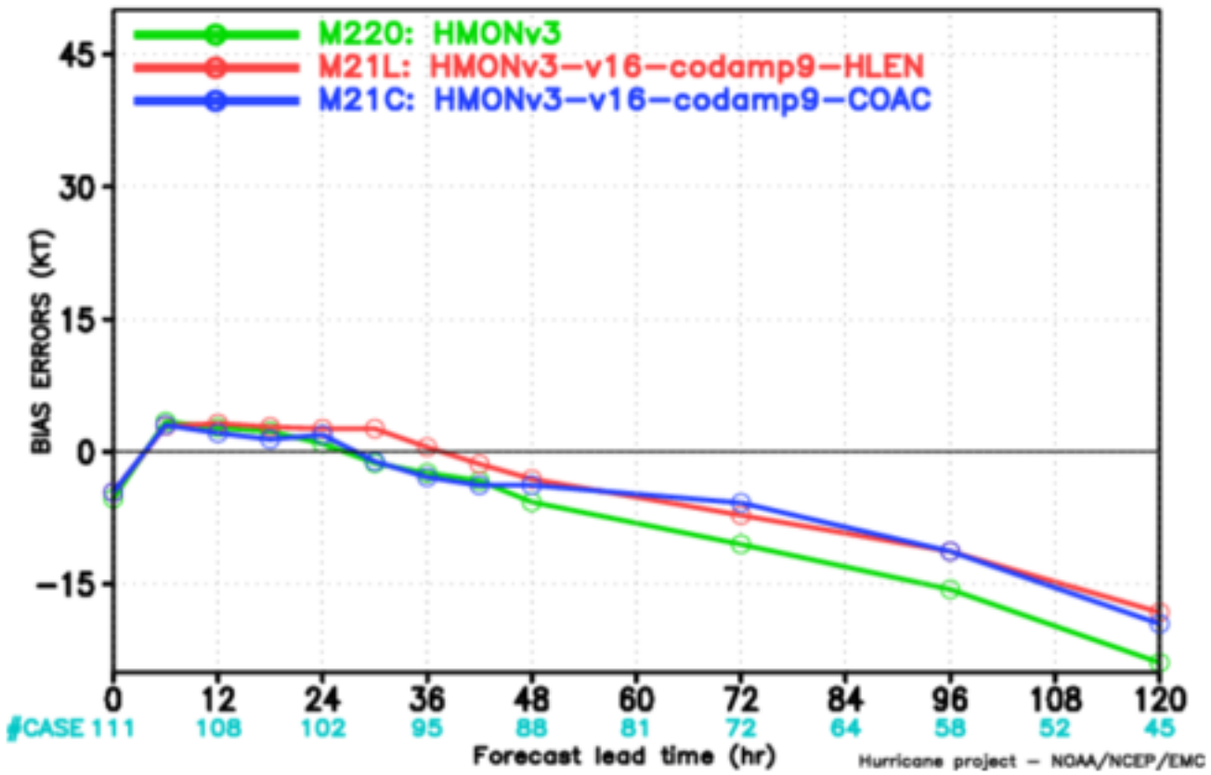

MODEL FORECAST – TRACK FORECAST SKILL (%) STATISTICS
VERIFICATION FOR HMON



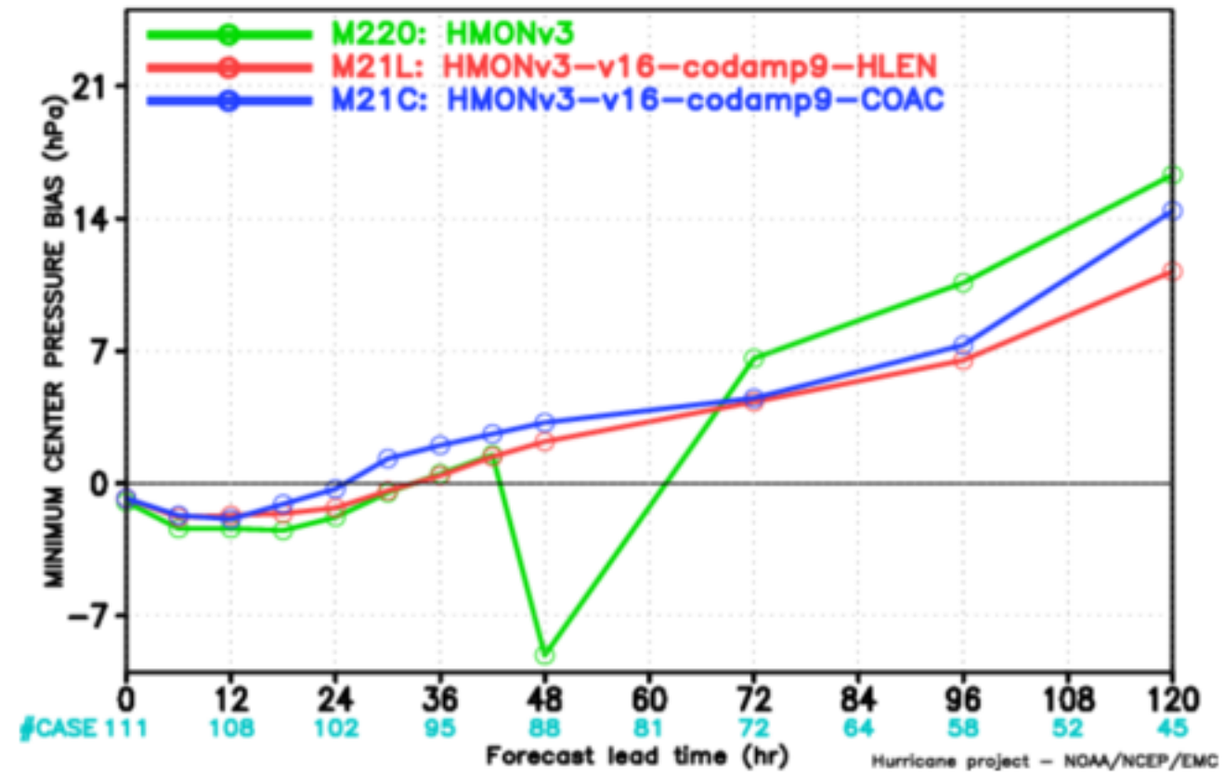

MODEL FORECAST – INTENSITY RELATIVE SKILL (%) STATISTICS
VERIFICATION FOR HMON



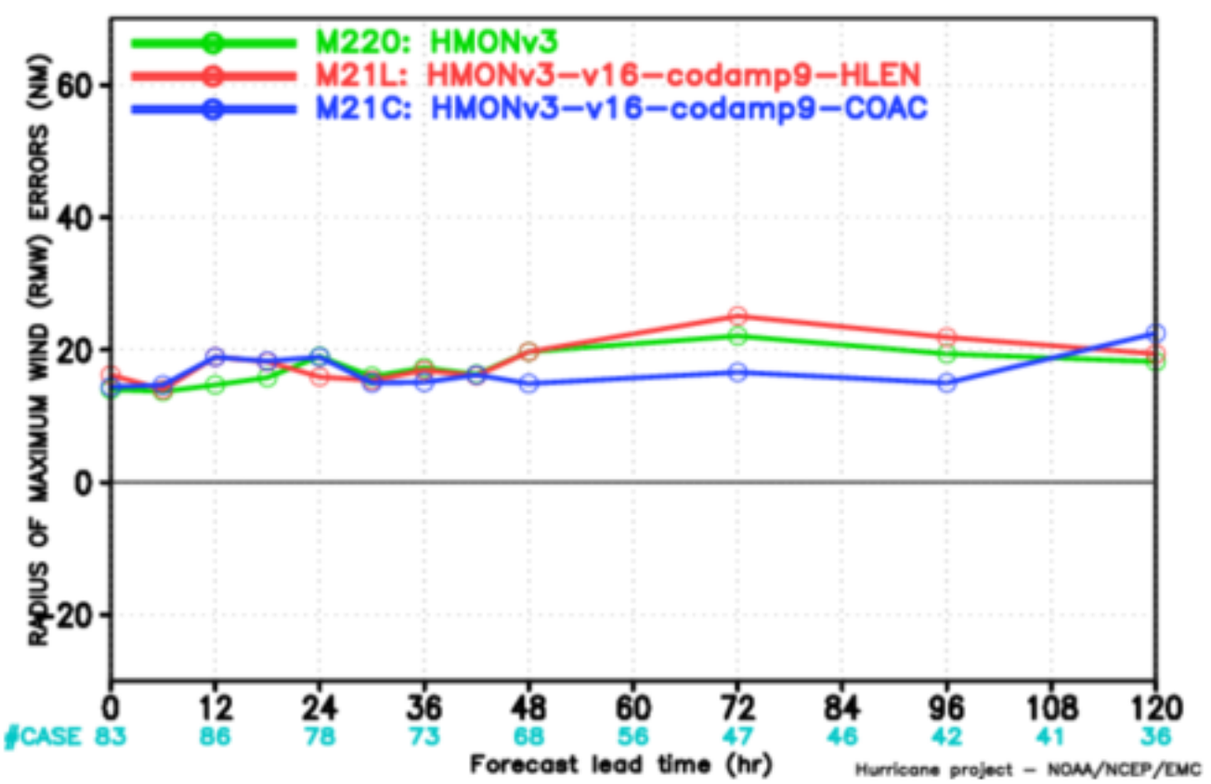
MODEL FORECAST – BIAS ERRORS (KT)
VERIFICATION FOR HMON



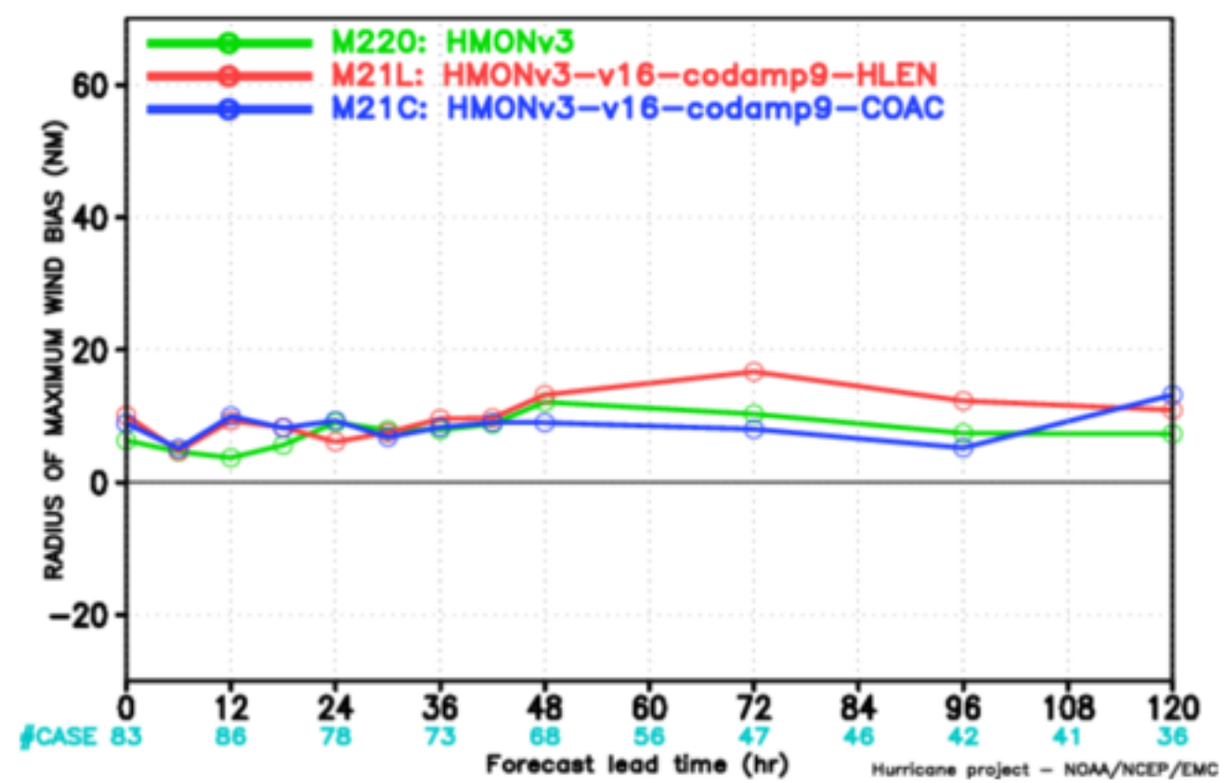

MODEL FORECAST – MINIMUM CENTER PRESSURE BIAS (hPa)
VERIFICATION FOR HMON

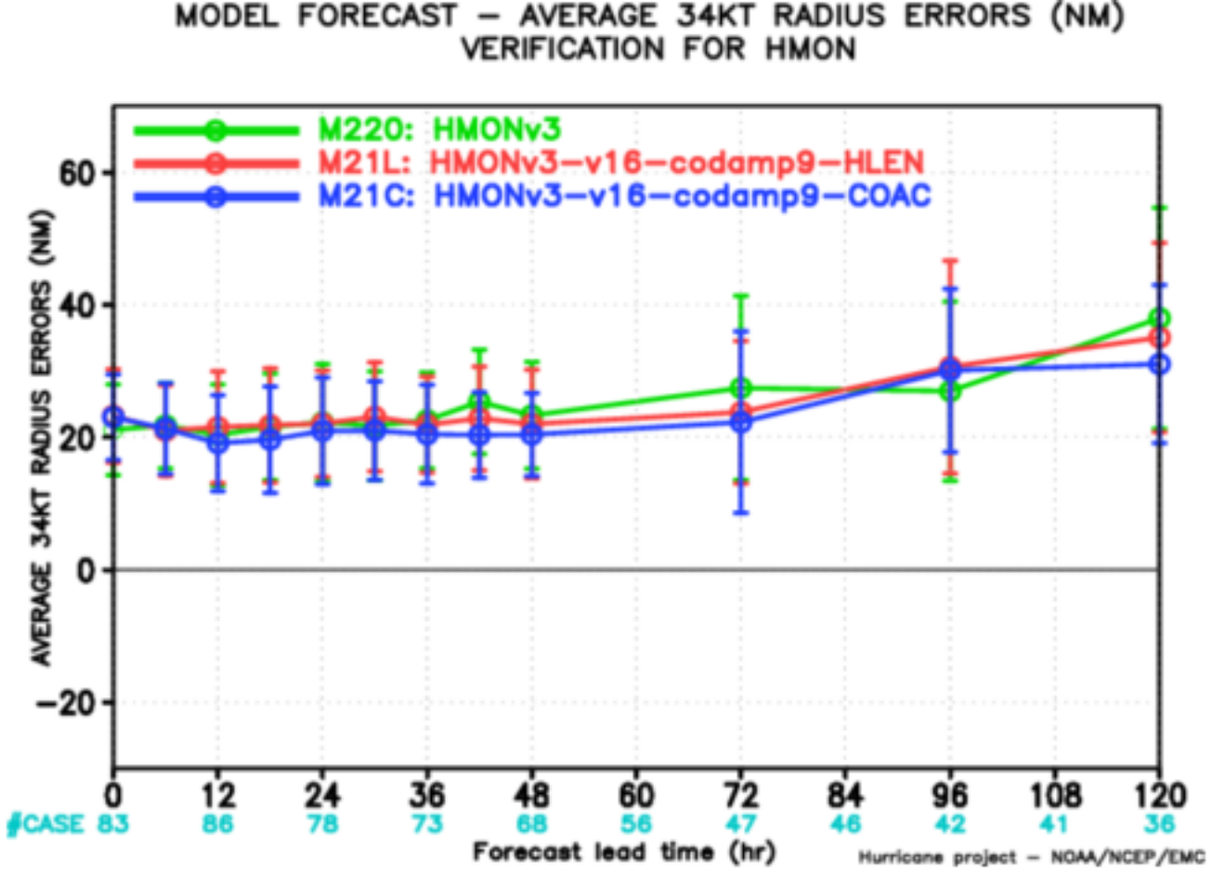


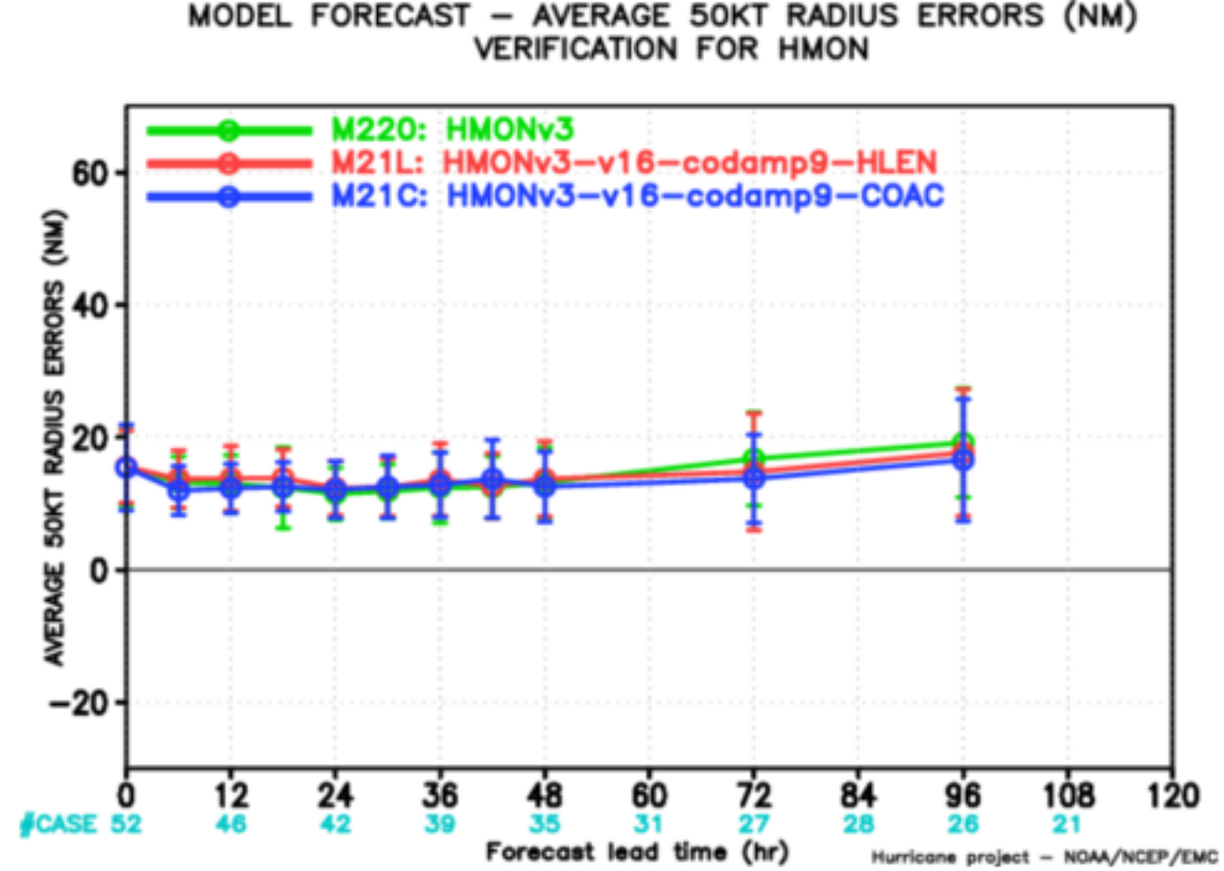

MODEL FORECAST – RADIUS OF MAXIMUM WIND (RMW) ERRORS (NM)
VERIFICATION FOR HMON



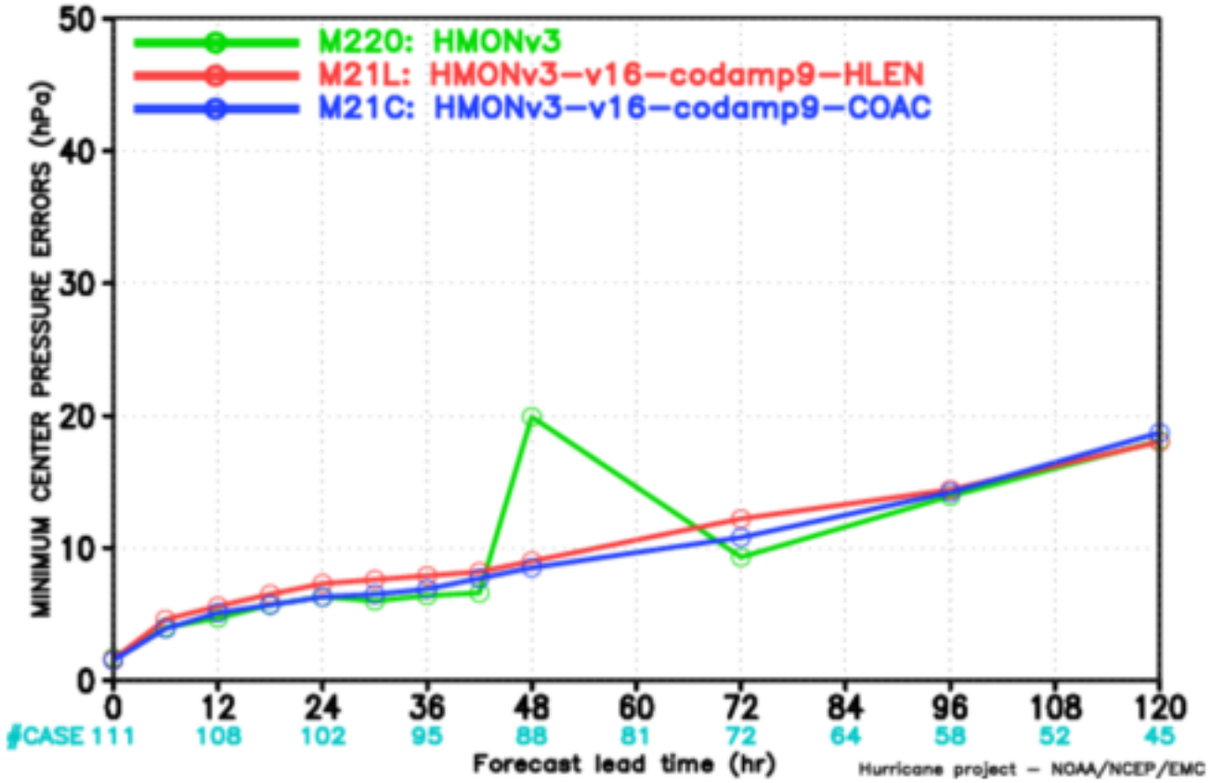

MODEL FORECAST – RADIUS OF MAXIMUM WIND BIAS (NM)
VERIFICATION FOR HMON



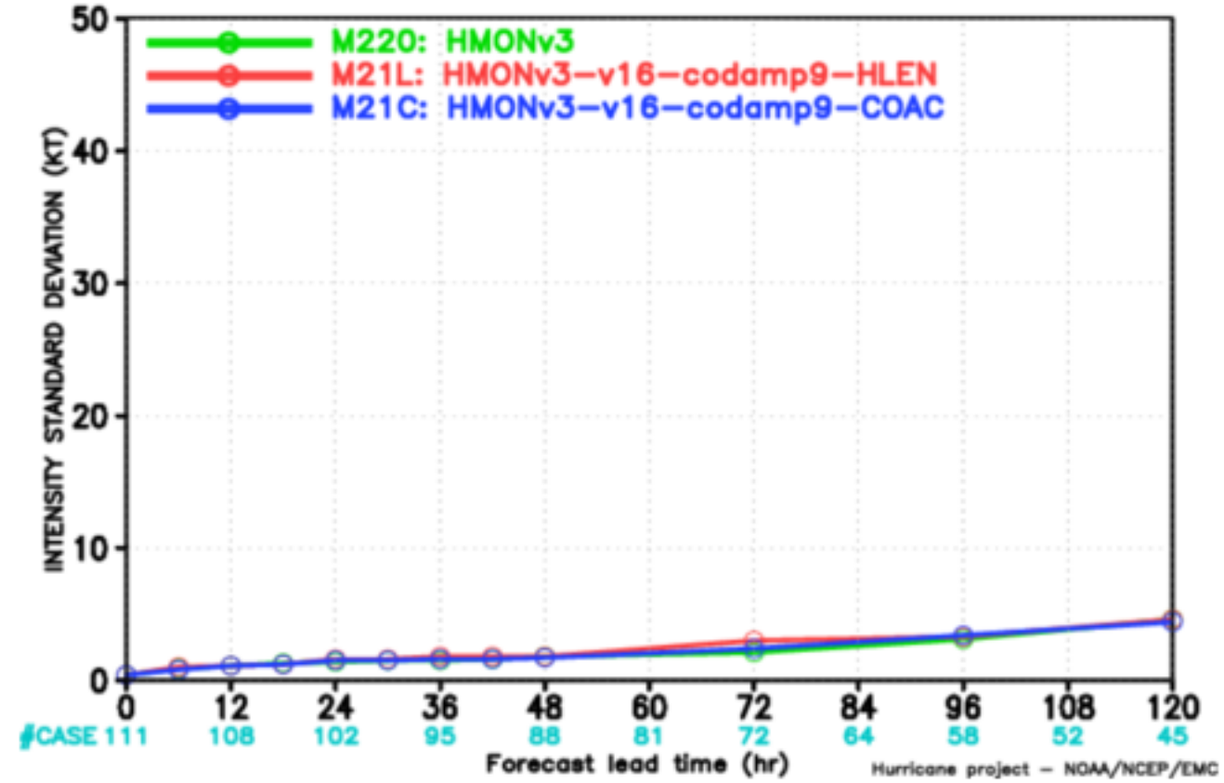

MODEL FORECAST – AVERAGE 34KT RADIUS ERRORS (NM)
VERIFICATION FOR HMON
M220: HMONv3
M21L: HMONv3–v16–codamp9–HLEN
M21C: HMONv3–v16–codamp9–COAC
AVERAGE 34KT RADIUS ERRORS (NM)
60
40
20
0
–20
0 12 24 36 48 60 72 84 96 108 120
#CASE 83 86 78 73 68 56 47 46 42 41 36
Forecast lead time (hr)
Hurricane project – NOAA/NCEP/EMC


MODEL FORECAST – AVERAGE 50KT RADIUS ERRORS (NM)
VERIFICATION FOR HMON
M220: HMONv3
M21L: HMONv3–v16–codamp9–HLEN
M21C: HMONv3–v16–codamp9–COAC
AVERAGE 50KT RADIUS ERRORS (NM)
60
40
20
0
–20
0 12 24 36 48 60 72 84 96 108 120
#CASE 52 46 42 39 35 31 27 28 26 21
Forecast lead time (hr)
Hurricane project – NOAA/NCEP/EMC

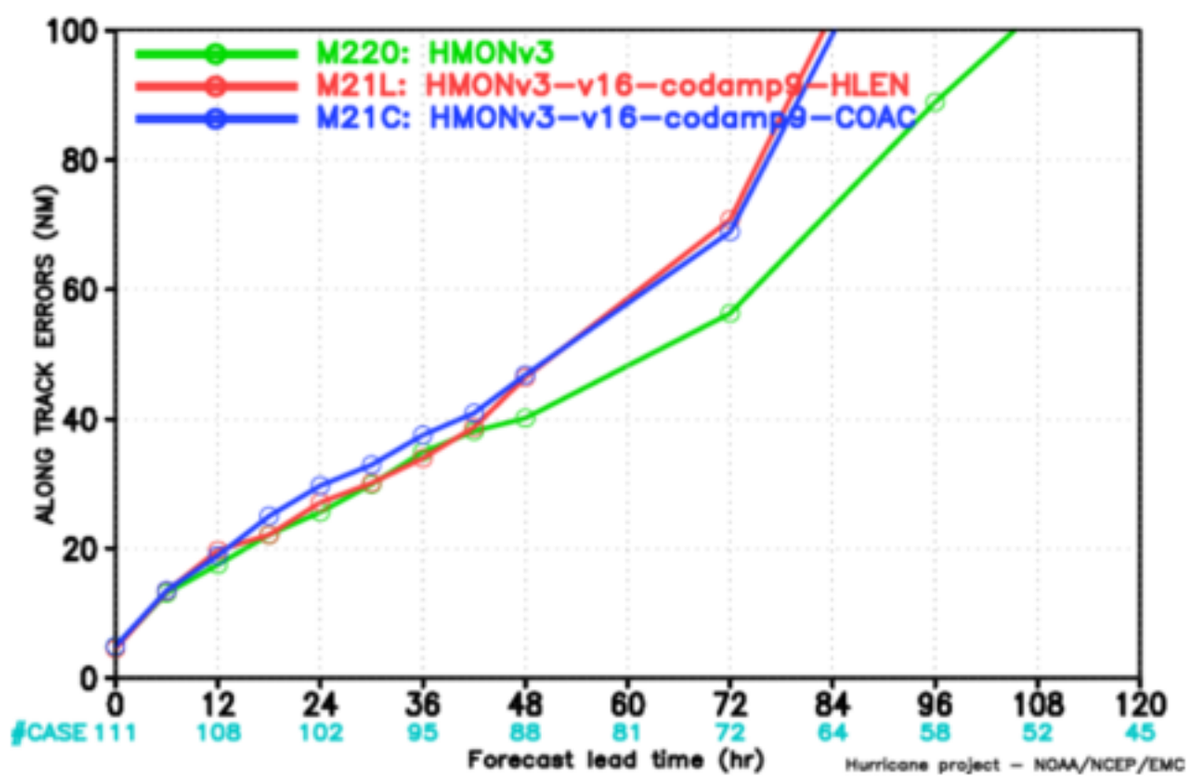
MODEL FORECAST – MINIMUM CENTER PRESSURE ERRORS (hPa)
VERIFICATION FOR HMON

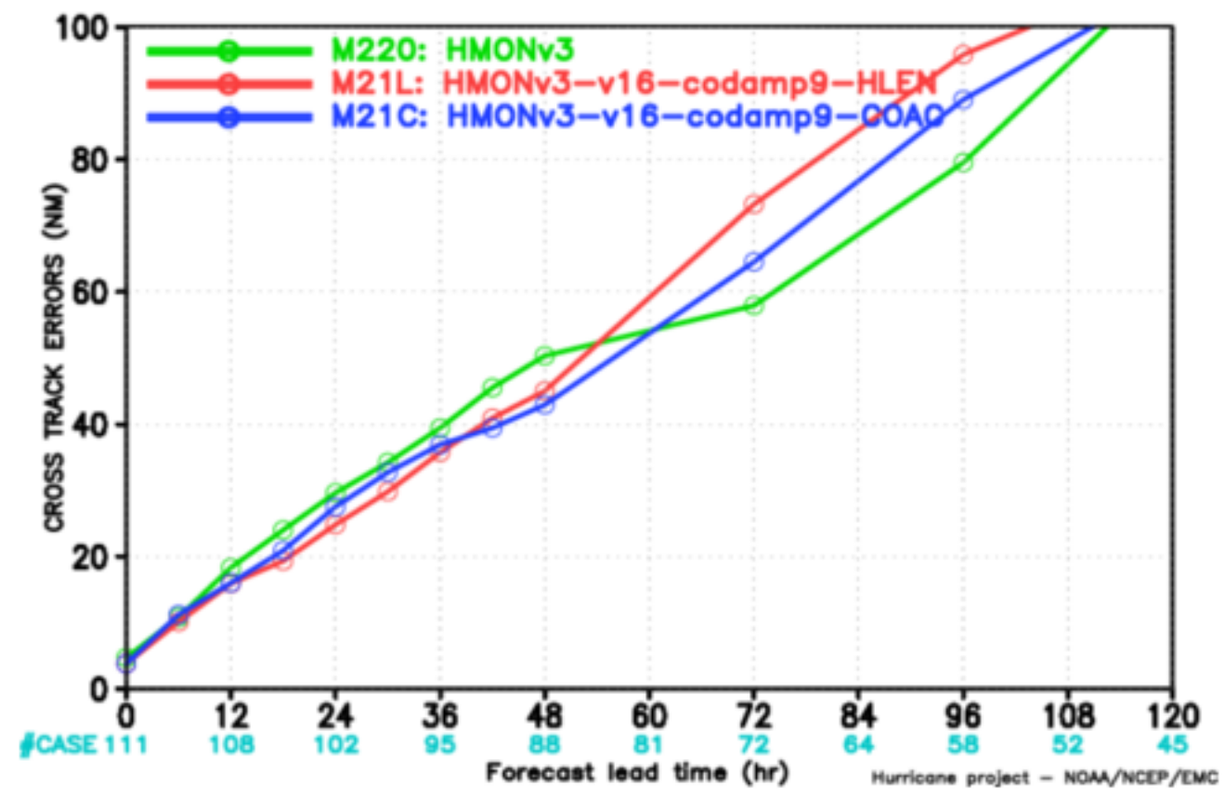



MODEL FORECAST – INTENSITY STANDARD DEVIATION (KT)
VERIFICATION FOR HMON




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




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