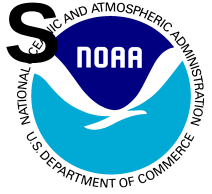




CONUS NMMB HiResW vs NAM CONUS nest



	NAM CONUS nest	HiResW CONUS NMMB
Model code version	NMMB (March 2014 version + updates)	NMMB (Aug 2013 trunk + updates)
Horizontal grid spacing / vertical levels	4 km / 60 levels	3.6 km / 40 levels
Initial Conditions	GSI analysis on 4 km grid using 12 km NDAS first guess	RAP
Lateral Boundary Conditions	NAM 12km parent domain, updated every model timestep	GFS, updated every 3-h
Microphysics (NMMB)	Ferrier- Aligo	updated Ferrier (refinements over last 3+ years)
Radiation (NMMB)	RRTM	RRTM
Forecast length/ frequency	60-h, hourly from 0-36h, 3-hourly from 39-60 h	48-h, hourly from 0-48 h