

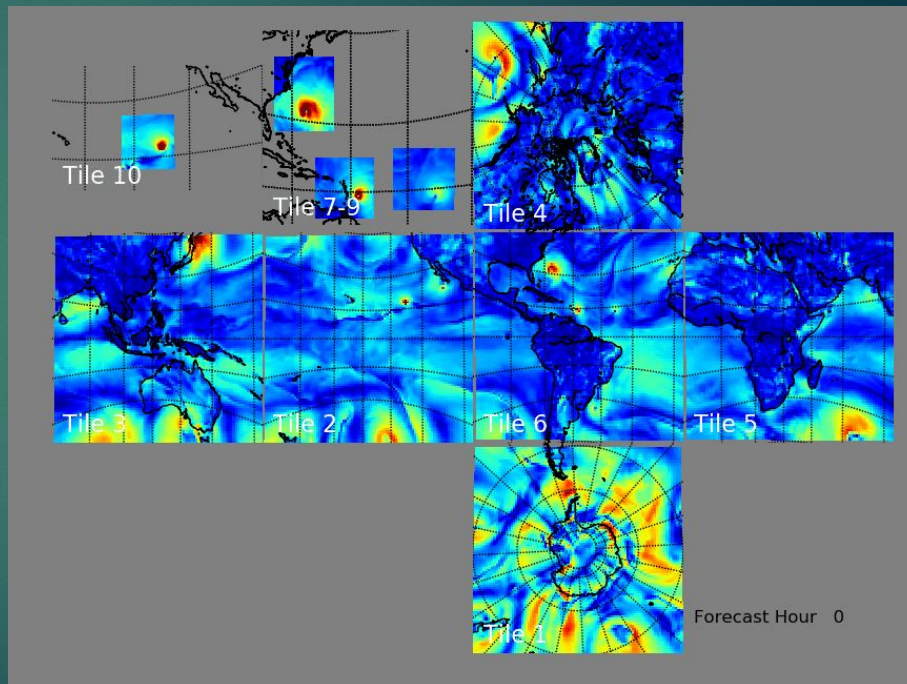


HAFS Development Progress at AOML/HRD

Four-storm Nest Configuration

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- ▶ Steps toward multiple moving nests
- ▶ Worked with George Gayno to upgrade chgres to process all-ocean/all-land nests
- ▶ Additional code changes required to allow 2 digits for tile number: 6 global tiles + 4 nest tiles
- ▶ 24 hour loop for 20170918 00Z
 - Atlantic nests for Jose, Maria, Lee
 - Eastern Pacific nest for Otis

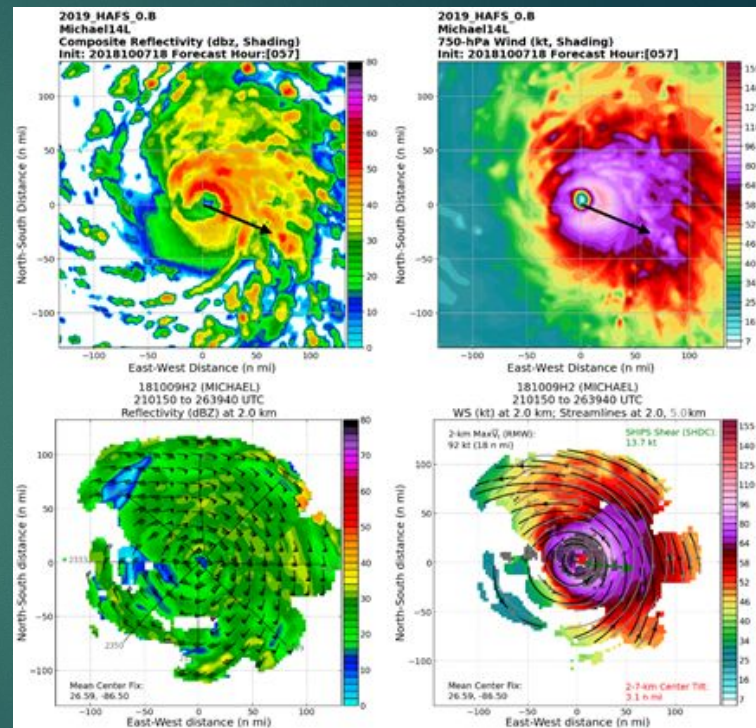
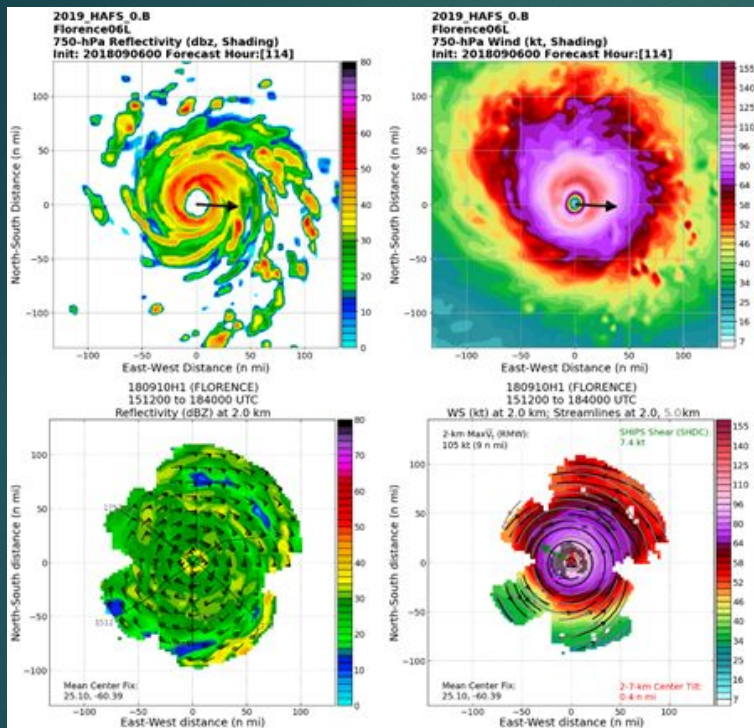


Real-time HAFS Testing



- Timing/layout tests for HAFS 0.B real-time demo
- Product generation for HAFS and comparison with real-time radar data
- Ongoing physics evaluations

Model-Radar Comparisons



- Working on code to match up Paul Reasor's radar graphics with model ones based on time
- Currently just using merged analyses
- Automation script seems to work well, needs a real-time case to test