



U.S. AIR FORCE

AFWA WRF Update

Current Status



- WRF running on a non-operational production system
 - Running WRF 4x/day
 - Pushing data to internal systems only
 - Most internal applications accepting WRF and evaluating output
- Models team working on 'streamer' issue
 - Working hand-in-hand with NCAR
 - Discrepancy found in WRF and MM5
 - Fix will be placed in official repository



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Testing Concept



- Run WRF in test mode equivalent to operations mode
 - Model assimilates current observations
 - Send to internal systems after each run
- Send WRF data to all internal and external customers
 - Internal customers will receive WRF 4x/day
 - External customers will receive WRF 2x/day
- Subjective/Objective Analyses
 - Modelers and users perform subjective analysis
 - QC team providing objective analysis
 - Will compare WRF, MM5 and GFS
 - Will compare parameters and also provide a WRF Index



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Timeline



- Working exit criteria for testing to meet IOC
- Testing will start in September
- Consolidate results and IOC decision brief