

Development of a New Tropical Cyclone Verification Toolkit

(P09) Model Evaluation Tools – Tropical Cyclone (MET-TC)

- MET-TC is a new set of tools to aid in TC forecast evaluation and verification
 - Replicates current NHC verification software functionality
 - Modular design for easy addition of new capabilities and features
- Standard set of verification metrics and comprehensive output statistics
 - Individual model input, user-specified consensus forecasts
 - Filtering criteria for aggregated statistics
- Enables consistent forecast evaluation studies
- Open source community code
 - Community support
 - Graphical capabilities
 - Spring 2013 release (METv4.1)

