Tracker Changes for 2011

Provided below are tracker and guidance changes for the upcoming 2011 Hurricane Season. These changes will be implemented in the interpolater/consensus building codes for NHC, CPHC and HPC while previously utilized consensus models will be deprecated.

**New Fixed Consensus Models:**

TCOE members: GFS, UKMET-EGRR, NOGAPS, GFDL and HWRF (track)
TCOA members: GFS, UKMET-EGRR, GFDL and HWRF (track)

**New Variable Consensus Models:**

TVCE members: GFS, UKMET-EGRR, NOGAPS, GFDL, HWRF and ECMWF (track)
TVCA members: GFS, UKMET-EGRR, GFDL, HWRF, GFDS and ECMWF (track)

**New Intensity Models:**

RI25 - Rapid Intensity Aid 25kts (24 hr RI Prob)*
RI30 - Rapid Intensity Aid 30kts (24 hr RI Prob)*
RI35 - Rapid Intensity Aid 35kts (24 hr RI Prob)*
RI40 - Rapid Intensity Aid 40kts (24 hr RI Prob)*

*note - see WAFS Sampson et al (2011) for more details.

**Consensus Models and alternates:**

Consensus name : TCOE “Fixed Track Consensus”
Require at least ... : 5 (all required)
Input models (max of twenty) : AVNI EGRI NGFI GHMI HWF1
Alt models (max of twenty) : AVN2 ERG2 NGP2 GM2 HWF2

Consensus name : TCOA “Fixed Track Consensus”
Require at least ... : 4 (all required)
Input models (max of twenty) : AVNI EGRI GHMI HWF1
Alt models (max of twenty) : AVN2 ERG2 GM2 HWF2

Consensus name : TVCE
Require at least ... : 2 (at least 2 required)
Input models (max of twenty) : AVNI EGRI NGFI GHMI HWFI GFNI EMXI
Alt models (max of twenty) : AVN2 EGRI NGP2 GM2 HWFI GFN2 EMX2

Consensus name : TVCA
Require at least ... : 2 (at least 2 required)
Input models (max of twenty) : AVN3 EGRI GHMI HWFI GFN2 EMXI
Alt models (max of twenty) : AVN2 ERG2 GM2 HWFI GFN2 EMX2

**Discontinued or deprecated models:**

N/A

**Last update:** 8-Jun-2011 (CAS), initial document created.