## Tracker Changes for 2008

Provided below are tracker changes for the upcoming 2008 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:

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

 ${\tt TCCN}$  members: corrected consensus of  ${\tt TCON}$ 

ICON members: Decay SHIPS, SHIPS-LGEM, GFDL and HWRF (intensity)

### New Variable Consensus Models:

TVCN members: GFS, UKMET-EGRR, NOGAPS, GFDL, HWRF, GFDN and ECMWF (track)

 $\ensuremath{\mathsf{TVCC}}$  members: corrected consensus of  $\ensuremath{\mathsf{TVCN}}$ 

IVCN members: Decay SHIPS, SHIPS-LGEM, GFDL, HWRF and GFDN (intensity)

### Continued Consensus Models:

GUNA members: GFS, UKMET-EGRR, NOGAPS, GFDL (track)

CGUN members: corrected consensus of GUNA

#### Consensus Models and alternates:

Consensus name :GUNA "Fixed Track Consensus"

Require at least ... :4 (all reg'd) :GHMI NGPI EGRI AVNI Input models Alternate models :GHM2 NGP2 EGR2 AVN2

Consensus name :TCON "Fixed Track Consensus"

Require at least ...

:5 :AVNI EGRI NGPI GHMI HWFI Input models Alternate models

:ICON "Fixed Intensity Consensus" Consensus name

Require at least ... :4 (all req'd) :DSHP LGEM GHMI HWFI Input models Alternate models : GHM2 HWF2

Consensus name :TVCN "Variable Track Consensus"

Require at least ... : 2

Input models :AVNI EGRI NGPI GHMI HWFI GFNI EMXI Alternate models :AVN2 EGR2 NGP2 GHM2 HWF2 GFN2 EMX2

Consensus name :IVCN "Variable Intensity Consensus"

Require at least ... : 2

Input models :DSHP LGEM GHMI HWFI GFNI Alternate models GHM2 HWF2 GFN2

# Discontinued or deprecated models:

CONU - replaced by TVCN

CCON - replaced by TVCC

GUNS - discontinued

GENA - GUNA modified to use EGRR tracker instead of UKM tracker

CONE - discontinued INT4 - discontinued

Last update: 19-Mar-2008 (CAS), initial document created.

19-Mar-2008 (CAS), corrected CONU/CCON in deprecated model section.