Tracker Changes for 2008

Provided below are tracker changes for the upcoming 2008 Hurricane Season. These changes will be implemented in the interpolator/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)
TCON members: corrected consensus of 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)
TVCC members: corrected consensus of 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:**

<table>
<thead>
<tr>
<th>Consensus name</th>
<th>Requires at least</th>
<th>Input models</th>
<th>Alternate models</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUNA “Fixed Track Consensus”</td>
<td>4 (all req’d)</td>
<td>GHMI NGPI EGR I AVNI</td>
<td>GHM2 NGP2 EGR2 AVN2</td>
</tr>
<tr>
<td>TCON “Fixed Track Consensus”</td>
<td>5</td>
<td>AVNI EGR I NGPI GHMI HWFI</td>
<td>AVN2 EGR2 NGP2 GHM2 HWF2</td>
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<tr>
<td>ICON “Fixed Intensity Consensus”</td>
<td>4 (all req’d)</td>
<td>DSHP LGEM GHMI HWFI</td>
<td></td>
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<tr>
<td>TVCN “Variable Track Consensus”</td>
<td>2</td>
<td>AVNI EGR I NGPI GHMI HWFI GFNI EMXI</td>
<td>AVN2 EGR2 NGP2 GHM2 HWF2 GFN2 EMX2</td>
</tr>
<tr>
<td>IVCN “Variable Intensity Consensus”</td>
<td>2</td>
<td>DSHP LGEM GHMI HWFI GFNI</td>
<td>GHM2 HWF2 GFN2</td>
</tr>
</tbody>
</table>

**Discontinued or deprecated models:**

- CNU – 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.