HFIP Ensemble Subgroup

Mark DeMaria

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3 Prototype Ensemble Products

- Product categories
    1. Genesis ensembles from global models
    2. Combined track/intensity/structure ensembles from regional models
    3. Hybrid dynamical-statistical wind probabilities
- Assemble 3 development teams
    – Develop prototype
    – Coordinate with NHC
    – Possible real time demo in 2012
    – Product evaluation and verification

1. Genesis Ensemble Product

- Tentative lead
  - Tim Marchok, GFDL
- Other Participants?
  - Mike Fiorino, ESRL
  - Sharan Majumdar, UM
  - Andrea Schumacher, CIRA

2. Regional Model Ensembles

- Tentative Lead
  - Jon Moskaitis, NRL
- Other participants?
  - William Lewis, UW
  - Zhan Zhang, Jiayi Peng, EMC
  - HRD rep

3. Hybrid Dynamical-Statistical Ensemble

- Tentative Lead
  - Mark DeMaria, NESDIS
- Other participants?
  - Andrea Schumacher, Kate Musgrave, CIRA
  - Paula McCaslin, ESRL