**Stream 1 Regional Hurricane Model Diagnostics Planning Meeting**

**9.30 AM to 4 PM Monday, November 8, 2010**

**1st Floor Conference Room, AOML, Virginia Key, Miami, FL**

**(Remote Access:** <https://www2.gotomeeting.com/join/808077075>)

09:30-09:40 Welcome and Introduction, V. Tallapragada, EMC

09:40-10:00 Existing diagnostic capabilities and further Stream 1 Requirements, V. Tallapragada

10:00-10:15 Stream 1 Initialization Diagnostics, W. Hogsett, NHC

10:15-10:30 Summary of stream 2 diagnostic capabilities, M. DeMaria, NESDIS

10:30-10:45 Morning Break

10:45-11:00 Summary of diagnostics for COMAPS-TC, J. Doyle, NRL

11:00-11:15 Diagnostics for the ARW, R. Torn, SUNYA

11:15-11:30 Diagnosing systematic errors in HWRF, T. Krishnamurti, FSU

11:30-11:35 Overview of discussion topics, V. Tallapragada

11:35-12:00 Discussion Topic 1: Rapid Response Team for real time support (Moderators:

M. DeMaria and V. Tallapragada)

12:00-13:30 Lunch Break

13:30-14:25 Discussion Topic 2: Short term plan to assist 2011 HWRF implementation (Moderator:

V.Tallapragada)

a) Post processing vs. run time diagnostics, b) Expected test sample , c) Data formats,

d) Comparison with observations (in situ, satellite) and d) timeline

14:25-14:40 Model Diagnostics efforts at HRD, Frank Marks, AOML

14:40-15:30 Discussion Topic 3: Long Term plans for operational model diagnostic support (Stream 1)

and continued Stream 2 development (Moderators: M. DeMaria and V. Tallapragada)

a) Models to be included, b) Scope and agencies involved, c) relationship to stream 2 diagnostics, d) Observational databases e) Software tools and languages, f) diagnostics tool box, and g) community outreach

15:30-16:00 Wrap up and Next Steps

**Invitee List**

HFIP - Bob Gall, Fred Toepfer

NCEP/EMC - Vijay Tallapragada, Young Kwon

NCEP/NHC - Ed Rappaport, Richard Pasch, Wallace Hogsett

NWS/OST - Naomi Surgi

NESDIS/STAR - Mark DeMaria

CIRA/CSU - Kate Musgrave

OAR/HRD - Sundararaman Gopalakrishnan, Rob Rogers, Frank Marks

OAR/GFDL - Morris Bender, Tim Marchok, Jan-Huey Chen

NRL - Jim Doyle, Yi Jin

DTC and TCMT - Barbara Brown, Bill Kuo

NCAR - Chris Davis

FSU - T.N. Krishnamurti, Mrinal Biswas

SUNYA - Ryan Torn

Remote Access Details:

1.  Join my meeting   
<https://www2.gotomeeting.com/join/808077075>   
  
2. Call in using your telephone   
Dial 215-383-1006   
Access Code: 808-077-075   
Audio PIN: Shown after joining the meeting   
Meeting ID: 808-077-075