

Action Items, Contact persons, *and deadlines*

Atmospheric Observations:

1. Procedure of sounding launched – exchange procedures of different countries and institutes and standardize them: *Masaki Katsumata (JAMSTEC), Bill Brown (EOL), Chuck Long (PNNL), P.M. Muraleedharan (NIO) – February 2011*
2. AMF2 soundings – 1 per day using 350g or bigger balloons: *Chuck Long – February 2011*
3. Real time raw soundings exchange between NIO and EOL via emails: *P.M. Muraleedharan (NIO) and Jim Moore (EOL) – December 2010*
4. Backup sounding equipments: *P.M. Muraleedharan (S. Kayna), Chuck Long (Gan), Chris Fairall (Revelle), Jim Moore (Diego Garcia), Bill Brown (Revelle and Diego Garcia), Masaki Katsumata (Mirai) – February 2011*
5. Inquiry of raw sounding data from Indonesia – ?? (NCEP) contact ?? (BMKG) – ??
6. Japanese scientists participate in AMF2 sounding launches at Gan – *Kunio Yoneyama, Chuck Long – February 2011*
7. Soundings from Male by Taiwan/EOL – *Paul Ciesielski – December 2010*
8. Identify support need for French Falcon from the Gan radar operation – *Jean-Philippe Duvel, Courtney Schumacher – November 2010*
9. Increase sounding at Nairobi, Kenya from 1/day – 2/day – *Kunio Yoneyama – February 2011*
10. Procedure of decision making toward switching radar scanning strategy – *Courtney Schumacher – February 2011*
11. Check the sounding status and possibility of increasing sounding in Sri Lanka and Eastern Africa – *Masaki Katsumata – January 2011*
12. contact Meteosat for the availability of high-resolution satellite data over the campaign domain – *Jean-Philippe Duvel – February 2011*
13. Sounding supplement for S. Kanya during port call of R. Revelle – *Jim Moore, P.M. Muraleedharan – February 2011*

Oceanic Observations:

14. Uniform biogeochemical water sampling frequency (6 hourly) onboard Revelle to maintain a stationary time series at 0°, 80.5°E – *Jim Moum, Prasanna Kuma – February 2011*
15. Move the Revelle Pinkel cruise to follow the 2nd stationary cruise – *Jim Moum – December 2010*
16. Decide on the ship to pick the UK sea gliders and have a backup plan – *Kunio Yoneyama and ship PIs – February 2011*

Air-Sea Interaction:

17. Interference of ship motion for turbulence measurement with ocean mixing measurement of Mirai – *Kunio Yoneyama – February 2012*
18. Turbulence measurement for direct estimate of air-sea fluxes – *P. M. Muraleedharan – February 2011*

Aircraft operation:

19. Communication between French Falcon and Gan radar PIs – *Jean-Philippe, Courtney Schumacher, Jim Moore – February 2011*

All Observations:

20. Complete the list of instruments – *Chidong Zhang, Kunio Yoneyama* – **February 2011**
21. Instrument intercomparison (ship-ship, ship-island) strategy – *Chris Fairall and a working group* – **February 2011**
22. Synchronization of facilities in time, standardize data unit – *Jim Moore* – **February 2011**
23. Finalize the ship rotation plan – *Kunio Yoneyama, Chidong Zhang, Prasanna Kumar, Jim Moum* – **December 2011**
24. Standardize all measurement procedures for data quality insurance – *Chris Fairall (surface flux), Bill Brown, Masaki Katsumata, Chuck Long, and P.M. Muraleedharan (soundings), Courtney Schumacher, Chuck Long, and Masaki Katsumata (radars), Jim Moum, Kunio Yoneyama, and Prasanna Kumar (ocean profiles, water samples)* – **February 2011**

Modeling and Forecast:

25. A complete list of all participating forecast and research models – *Sue Chen, Tomoe Nasuno, Jean-Philippe* – **January 2011**
26. Model intercomparison strategy (e.g., target period, domain, fields) – *Tomoe Nasuno, Sue Chen, and modeling working group* – **February 2011**
27. List of field observations for model validation (as done for radars) – *Tomoe Nasuno, Sue Chen, and modeling working group* – **February 2011**
28. Availability of real time analysis and forecast products from Indian operations center – *Prasanna Kumar, P.M. Muraleedharan* – **February 2011**
29. Availability of forecast/analysis products with high-resolution nested domain over the sounding-radar array – *Jean-Philippe Duvel* – **February 2011**
30. MJO forecast products for weekly web conferencing – *Chidong Zhang, Jon Gottschalck* – **November 2010**
31. Dry run of MJO weekly forecast – *Chidong Zhang, Jon Gottschalck, Steve Williams* – **November 2010**
32. Stretched NICAM forecast for part of Nov 2010 – March 2011 sent to NCEP MJO forecast team – *Tomoe Nasuno, Jon Gottschalck* – **November 2010**

Data Policy/Management:

33. Identify CINDY/DYNAMO PIs – *Kunio Yoneyama, Chidong Zhang, Prasanna Kumar, Jean-Philippe Duvel* – **February 2011**
34. International CINDY/DYNAMO data policy – *Kunio Yoneyama, Steve Williams* – **February 2011**
35. Data Management Working Group – *CINDY SSC* – **February 2011**
36. Indian Data Center compliance to CINDY/DYNAMO data policy – *Prasanna Kumar* – **February 2011**

Field Operation:

37. Operations Committee (responsibilities: facilitate weekly internet conferencing; monitor, update, and assess operation status; monitor data flow and compliance to data policy,) – *Kunio Yoneyama, Chidong Zhang, Jim Moore* – **February 2011**
38. Virtual operations center – *Kunio Yoneyama, Chidong Zhang, Jim Moore* – **February 2011**
39. A draft of Operations Plan – *Jim Moore, Kunio Yoneyama, Chidong Zhang, Prasanna Kumar, Jean-Philippe Duvel* – **February 2012**

Others:

- 40. Joint (funding agencies, UCAR) new release.
- 41. CINDY/DYNAMO logo