

GSOP -3
13-14 March 2008
NOCS, Southampton, UK

Draft agenda v5

General Charge to meeting:

1. Advance plans for OceanObs'09 symposium
2. Getting ready for AR5: Define GSOP participation in decadal prediction experiment;
3. Agree on strategy for development of climate datasets in support of ocean synthesis and develop implementation plans
4. Refine synthesis evaluation activities and foster basin-wide and global science applications of ocean syntheses.

Thursday, 13 March 2008

08:30 Welcome

08:45 Charge to the meeting (D. Stammer)

09:00 Future (directions) of WCRP (H. Cattle)

09:20 Review GSOP-2 Actions (D. Stammer)

Meeting reports

09:40 Synthesis Evaluation 2 (D. Stammer)

10:00 Velocity workshop (B. King)

10:20 Coffee break

10:50 GO-SHIP and Hydrography Manual (B. Sloyan)

11:10 XBT Fall Rate Workshop (S. Wijffels)

11:30 OOPC (E. Harrison)

11:50 CLIVAR SSG (H. Cattle)

12:10 Discussion

12:30 Lunch

Basin panel reports

13:30 Atlantic Panel report (S. Cuninghan)

13:50 Pacific Panel report + SPICE (M. McPhaden)

14:10 Indian Ocean Panel report (M. McPhaden)

14:30 Southern Ocean Panel report (?)

New activities

14:50 OceanObs'09 (E. Harrison, D. Stammer)

15:30 Coffee break

16:00 Global Observations and societal impacts (D. Roemmich, M. McPhadden)

16:30 RAPID, THOR, AMOC Changes (S. Cunningham, D. Stammer, D. Legler)

17:00 Decadal Prediction Experiment (Tim Stockdale)

17:30 Discussion: GSOP participation in decadal prediction experiment and the AR 5.

18:30 End of day

Friday, 14 March 2008

Data Sets and Data Issues:

8:30 Charge (B. Sloyan, D. Stammer):

- Agree on strategy for development of climate datasets in support of ocean synthesis and develop implementation plan

08:50 Repeat hydrography and carbon sections: deep ocean signals and global property inventories (M. Fukasawa/T. Tanhua)

09:10 OceanSites Timeseries Stations (U. Send)

09:30 The ARGO Success (D. Roemmich)

09:50 ARGO Errors and Estimating heat content and ARGO errors (Josh Willis)

10:10 Met Office Hadley Centre subsurface data set and HadISST(Matthew Palmer)

10:30 Coffee break

11:00 News on surface fluxes (including OAFlux) and flux uncertainties (S. Josey)

11:20 Datasets and data errors (including underway measurements) (D. Stammer)

12:00 CLIVAR DAC's and other data storage/access issues (B. Sloyan, D. Legler)

12:30 Discussion: Strategy for development of climate datasets in support of ocean synthesis and develop implementation plan

13:45 Lunch

Assimilation Issues:

14:30 Data error covariances in synthesis efforts (A. Weaver, K. Haines)

15:00 Ocean synthesis and IPY (A. Weaver, D. Stammer)

15:30 Coffee break

16:00 GSOP-Carbon synthesis and pilot project (Toste Tanhua)

16:30 Discussion: Refine synthesis evaluation activities and foster basin-wide and global science applications of ocean syntheses.

17:30 Additional issues from members and wrap up