

North Pacific Data Buoy Advisory Panel Meeting

Tuesday, October 21, 2003,

Angra dos Reis, Brazil

In attendance:

Al Wallace	Canada	MSC	For B. O'Donnell (Co-chair)
Ron McLaren	Canada	MSC	Technical Co-ordinator
Steve Cook	USA	NOAA/OAR/AOML	Global Drifter Program
Elizabeth Horton	USA	Naval Oceanographic Office	
Eric Meindl	USA	NDBC	For Paul Moersdorf (NDBC)
Peter Niiler	USA	Scripps Inst. Of Oceanography	Global Drifter Program
Etienne Chartpentier	JCOMMOPS	WMO	
Homan Lee	Korea	KMA	DBCP Representative
Yong-Hoon Youn	Korea	KMA	DBCP Representative
Tomoaki Hinata	Japan	JMA	DBCP Representative

1. Welcome and opening of meeting
2. Update of NPDBAP activities to date
 - Annual Report
The format of the annual report was accepted as suitable and future reports will be based on this format.
 - Web Page
The members were asked to provide national web page links to Meteorological and Oceanographic agencies that will be added to the NPDBAP web page.
3. Discussion of Terms of Reference and Operating Principles
 - At a future date the TOR and Operating Principles will be reviewed to reflect the actual operating characteristics of the Panel
4. Work plans for 2004
 - Earth Observation Summit
Unknown at this time what the impacts will be on the work of the Panel however an increase in interest is expected.
 - Deployments
The deployment of the barometer upgraded buoys (NDBC, GDP and MSC) will be coordinated by the originating agencies by air, VOS or other ships of opportunity. Arrangements for barometer upgrades should be made directly with the manufacturer, Technocean. The deployment mode desired (Air or ship) must be specified at the time of ordering due to differences in the drogue.
 - Steve Cook (GDP) advised that all members who wish to have their buoy data included as part of the Global Drifter data set should provide their ARGOS program number and permission for use of the data to the GDP.
 - Yong-Hoon Youn (KMA) advised the main area of interest to the KMA is the Yellow Sea and East China Sea and that data is required in real time, therefore communications systems such as Orbcom or Iridium are used instead of ARGOS

- Elizabeth Horton (NAVO) advised that due to current operational uncertainties, requests for air deployments of buoys will have to be made well in advance and will be considered for action as conditions and opportunities permit.
7. Discussion on membership for Panel
 - As suggested earlier by the attending NPDBAP members at the PICES meeting, efforts must continue to encourage participation by national representatives having more direct responsibility for drifting buoy programs. In consideration of this, those participating in this meeting were asked to consider recommending appropriate membership from their national meteorological and/or oceanographic agencies.
 - Tomoaki Hinata (JMA) offered to be the contact for Japan and will confer with Japan Coast Guard and JMA to confirm this offer in due course.
 8. Time and place of next meeting

The members in attendance unanimously agreed to hold the next meeting of the NPDBAP prior to DBCP XX to be held Oct. 18-22, 2004 in Chennai, India. It was felt this would permit maximum attendance of active Panel members while minimizing travel costs to attend a meeting in a different location.

Meeting adjourned 18:30

Ron McLaren
Technical Co-ordinator
NPDBAP