

Meeting of opportunity, San Francisco U.S.A., December 12th 2001.

Participants:

- Steering committee members: Kristine Larson, John Ries, Laurent Soudarin
- Guests: Martine Feissel, Frank Lemoine

Topics:

- station selection group
- data format
- analysis coordination
- IDS workshop

Station selection group

The steering committee officially handed over the station selection group to Frank Lemoine. Kristine Larson is staying on as a member. Her comments and suggestions about the activity of this group are given below:

“1. The proposals that we received for new DORIS sites are in pretty good order. I can either give Frank a logon at my web site, or he can move the files to GSFC. The first order of business should be to order the sites so that beacons can be installed as they become available.

2. A few sites need follow-up - particularly the one from Iran. Personally I would like to see including regions like Iran because they are not well occupied by other techniques. Also, when feasible, I would like to see developing countries involved as much as possible in global scientific projects.

3. I had some ideas where DORIS could make a bit of a "splash," and that would be to put DORIS where it can measure something quickly; also where GPS has not been very active.

In the first case, I would recommend ice sheets. The ice sheet velocity at my site in Greenland is 30 cm/day. If the power situation can be resolved, it is easier to operate a DORIS site than GPS. The people I know in Greenland download the GPS data once per year. I have a contact in Denmark if you want to pursue installing in Greenland.

Second examples would be a site in India. Despite the numerous GPS installations in Russia and China over the past years, India remains more or less unmeasured; only Bangalore is allowed to export GPS data out of India. I have a contact there - and he would be willing to support a site in NW India. It needs follow-up. I can provide the contact info.

Another example would be to install sites on the Cocos plate. There are no GPS sites on the Cocos plate (at least continuous). I have a contact in Mexico – also Jeff Freymueller could be contacted (campaign GPS experience on the Cocos plate). A DORIS site in the Aleutians might be useful. Again, Jeff Freymueller could be contacted for information.

4. The Station Selection Committee has been in place for about a year. Some of the members are extremely inactive. I recommend spending no more time filling the committee - just work with the active members. You'll soon find out who they are.”

Format working group

Martine Feissel informs us of the request of the Berne's group for the adoption of a RINEX/DORIS format. John Ries wishes the Bernese contact him to express their need.

Analysis coordination

Martine Feissel proposes her candidature to take charge of the coordination of analyses for the IDS Pilot Experiment. Her past experience in IERS and her current one as analysis center member in IVS (the VLBI service parallel to the GPS, DORIS and Laser Ranging services) could be useful in our project. Coming at a time when things are already started, in particular with the call for analysis proposals launched at the end of 2001 by the Central Bureau, she will make all efforts to help in the success of this analysis campaign, in close cooperation with the Analysis Centers and the Central Bureau. She will invite the Analysis Centers to express any needs or wishes they may have regarding all aspects of analysis, concerning, e.g., data availability, complementary information, standards, etc. Her first objective will be to contribute to the success of the next IDS Workshop (Biarritz, France, 13 June 2002).

Her candidature will be presented to the other members of the Steering Committee, and a reply will be done to her by the chairperson.

IDS workshop

Martine said the results of the comparison campaign must be presented, and at least half a day should be devoted to this subject and the analysis coordination.

It is suggested that a steering committee meeting could be organised in Washington in January or February to prepare the IDS workshop in Biarritz and discuss on all of the priority subjects.