

**COORDINATION GROUP ON SATELLITE DATA REQUIREMENTS FOR RA III  
AND RA IV**

**12<sup>th</sup> Teleconference, 18 Feb 2015, 14.00 UTC**

**Summary**

**Participants:**

Stephan Bojinski, WMO  
David Bradley, Environment Canada  
Paul Seymour, NOAA NESDIS, USA  
Estela Collini, SMN Argentina  
Diana Rodriguez, SMN Argentina  
Diego Sousa, INPE Brazil  
Luiz Machado, INPE Brazil  
Sally Wannop, EUMETSAT  
Dayne Taitt

**1. Status of Actions**

**Action 11.1: P. Seymour to confirm whether there is a slot on the Conference agenda to provide feedback from the VLab training event on 25-26 Apr 2015, and the RA III/IV Coordination Group meeting.**

Confirmed for Thursday 30 Apr in session 4.2 (VLab Training Event and RA III/IV Coordination Group). Kathy-Ann Caesar (VLab) and Luiz Machado/David Bradley should present in this 15-minute slot.

**Action 11.2: P. Seymour agreed to investigate the reasons for the service interruption, what data was lost in near real-time, and to what extent data lost in near real-time could be recovered for reanalyses and other non real-time applications.**

Data not received during the interruption of service are lost and not recoverable. P. Seymour agreed to find out details on what data have been lost.

**Action 12.1: P.Seymour to provide details on the data lost during the 2014 service interruption at NOAA.**

**2. Update on plans for meetings around NOAA 2015 Satellite Conference**

VLab training event agenda is under development; participants asked for details in order to plan for their participation. Room holds 20+8 participants.

An informal get-together of the Group is foreseen for **Sunday 26 Apr 2015 at 19.00** in the Conference hotel lobby.

**3. Agenda of RA-3-4-SDR Meeting on 27-28 April 2015**

S. Bojinski proposed that the agenda for the meeting (27 Apr, 9.00-12.00 and 28 Apr, 17.30-19.30) include:

- Introductions
- Group Terms of Reference and 2013-2014 Activities
- RA III (and IV) President Perspective
- Confirmation of designated co-chairs
- Data Requirements: Status and Evolution
- Satellite systems of relevance to the Region
- Reception and distribution of data in Region
- Training, with focus on new-generation satellites

E. Collini suggested to add radio-frequency interference (in X, L band) to the agenda of the meeting. S. Bojinski noted that solutions to radio interference usually lie within national responsibility; in addition, WMO is addressing the issue of RFI at the political level within the World Radio Conference of ITU, and the Space Frequency Coordination Group. P. Seymour stated that technical information on mitigating interferences will be available at the upcoming NOAA Conference.

Regarding GEONETCast-Americas, INPE and NOAA are currently working on technical details of adding new products to GEONETCast-Americas. P. Seymour mentioned the various committees behind GNC-A (on content, user receiving stations, broadcast management). It was discussed on whether the SDR Group should interact more directly with the groups behind GNC-A.

S. Bojinski stressed that NOAA NESDIS management should participate in the RA III/IV Group meeting, as was done successfully in 2013. The possibility of adding GEOTIFFs of GOES-East imagery on GNC-A this month was a direct outcome of the 2013 meeting.

#### **4. Update on GOES-R**

P. Seymour informed that the current schedule for launching GOES-R is spring 2016; GOES-14 is in storage, and GOES-15 and 16 are still functioning. NOAA plans to make a statement at the Conference on the plans for GOES-R after launch (geographical position, check-out period). Considering the “health of the constellation” is essential for taking this decision.

D. Bradley asked participants for their status on planning for purchasing and installing GRBs. None of the participants indicated firm plans: decisions depend on programmatics regarding GOES-R, including the geographical position of GOES-R and plans for operational schedule, the conditions on availability of processing software, the options around direct readout.

Some industry vendors will participate in the NOAA 2015 Conference (e.g., Harris) as well as groups such as from SSEC/University of Madison Wisconsin (CSPP).

Meetings of the Group with NOAA management should be envisaged on the fringes of the NOAA Conference, in coordination with WMO, to directly address key issues identified by the Group – these will have to be agreed.

D. Sousa requested clarification on NOAA plans for using GNC-A to disseminate GOES-R data. P. Seymour confirmed that current plans are to use it as a complementary mechanism (e.g., for distribution of GEOTIFFs, possibly other

subsets of GOES-R data) but not as primary operational data distribution mechanism for full-resolution GOES-R data.

## **5. AOB**

L. Machado raised that during recent storm events over Brazil, GOES-13 imagery was only available to INPE every three hours. P. Seymour agreed to check whether the SAS and SAC scans were recently available every hour during RSO operations of GOES-13, as per original schedule.

**Action 12.2: P. Seymour to verify availability of GOES-13 imagery in SAS and SAC sectors every hour during RSO.**

The next meeting will be held on **30 March 2015 at 14.00 UTC**.