

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

10th Teleconference, 16 September 2014, 14.00 UTC

Summary

Participants:

Diana Rodriguez, SMN Argentina
Estela Collini, SMN
Diego Sousa, INPE Brazil
Sergio Pereira, INPE Brazil
Stephan Bojinski, WMO
Shannon Kaya, Environment Canada
Paul Seymour, NOAA NESDIS, USA
Kelly Sponberg, NOAA NESDIS, USA
Bryan Thomas, Trinidad and Tobago

Apologies:

Luiz Machado, INPE, Brazil
Sally Wannop, EUMETSAT

1. Status of Actions

Action 9.1: Group to send further comments on the 2015 NOAA Satellite Conference programme to Paul Seymour, for consideration by the Conference organizing committee. By 25 July 2014. CLOSED.

The Conference programme is available at http://satelliteconferences.noaa.gov/2015/doc/NSC_2015_Agenda.pdf but since this is not the latest version, **Paul Seymour agreed to send the latest version to the Group.** He is acting as a logistics link between the organizers of the VLab training event (25-26 April 2015; led by Kathy-Ann Caesar and Bernie Connell) and the organizers.

Action 10.1: Paul Seymour to send latest version of the NSC 2015 Conference programme to the Group, and to confirm a meeting slot for RA-3-4-SDR on Friday 1 May 2015. By 25 Sep 2014.

Action 9.3: Group to provide feedback to the draft Regional Survey report. By 21 July 2014. CLOSED.

Feedback received only by WMO. The draft report is available at <http://satelite.cptec.inpe.br/geonetcast/br/datareq.html> and the Group is invited to provide comments by 30 September 2014, in particular Paul Seymour and Sally Wannop.

Action 10.2: The Group, Paul Seymour and Sally Wannop in particular, are encouraged to provide feedback to the draft Regional Survey report. By 30 Sep 2014.

The final report should be widely disseminated (by email including all contributors, and through WMO).

Action 9.4: INPE to finalize Regional Survey report. By 4 August 2014. OPEN.

The report will be finalized as soon as possible after 30 September 2014.

Action 9.5: Group to provide, in writing, feedback to S. Bojinski on the utility of the GOES-13 imager sectors “South America Central” and “South America South”, as basis for an official communication to NOAA. OPEN.

The GOES-13 South America Central (SAC) and South America South (SAS) image frames available at the current frequency are essential for an efficient monitoring of the VAAC Buenos Aires region (10°S/90°S y 90°W/10°W), which is responsibility of the National Meteorological Service (SMN, Servicio Meteorológico Nacional) of Argentina.

On behalf of SMN Argentina, Estela Collini provided the following input :

“The availability of GOES 13 South America Central (SAC) and South America South (SAS) frames with enough frequency are essential for an efficient monitoring of the VAAC BUENOS AIRES region (10°S/90°S and 90°W/10°W), which is responsibility of the National Meteorological Service (SMN, Servicio Meteorológico Nacional) of Argentina.”

On behalf of MSC Canada, David Bradley provided the following input:

“The Meteorological Service of Canada would like to extend a note of appreciation to NOAA for the May 6, 2014 implementation of the “Optimized GOES-13 (GOES-EAST) Imager Schedule”. In particular, the creation of the new “CONUS EXTENDED” sector provides a significant improvement of coverage over both the eastern coast of Canada and the Hudson Bay / Baffin Bay areas, when GOES-13 is in routine operations. The additional area covered is now imaged every 15 minutes, compared to every 30 minutes before. It is also appreciated that NOAA interacted with international users, via the “WMO Coordination Group on Satellite Data Requirements for RA III and RA IV”, in order to solicit user feedback on the various options under consideration.”

Action 2.1: NOAA, INPE, EUMETSAT and potentially other data providers to complement the initial user requirements list with matching information on satellite products and data distribution mechanisms. For this purpose, the Excel sheet depicted in Annex II will be made available by email and on <http://satellite.cptec.inpe.br/geonetcast/es/datareq.html>).

Status: CLOSED (from now on to be updated on a regular basis)

Substantial progress has been made on the part of NOAA NESDIS, and the table now contains comprehensive user requirements and matching products by EUMETSAT, INPE, and NOAA NESDIS.

2. NOAA Satellite Conference 2015: Planning status

P. Seymour confirmed Conference schedules as follows:

- 25-26 April 2015: VLab Training Event
- 27 April 2015: Conference opening at 13.00
- 1 May 2015: Conference closing at 11.30

S. Bojinski suggested that the Conference agenda should include a slot where feedback from the training event and the RA-3-4-SDR group could be provided to the Conference audience.

3. Agenda of RA-3-4-SDR Meeting on 27 Mar 2015

S. Bojinski encouraged the Group to participate in this face-to-face meeting. Option for supporting travel are being explored. On the agenda should be: (i) User requirements, (ii) Status of dissemination systems incl GNC-Americas, (iii) Data access to GOES-R/S and NPP data, (iv) Preparing users to GOES-R, (v) Training needs.

4. Status of LEO imagery product

INPE and SMN Argentina are working on generating operational image mosaics based on NOAA-18 and -19, at 4-daily frequency and, separately, from GOES-13. Once available, these mosaics should be made available operationally online (ftp), as well as on GEONETCast-Americas. This should be accomplished roughly within a month.

5. AOB

Paul Seymour informed that GEOTIFFs of Northern Hemisphere sectors based on GOES-East full disk scans will be made available on GEONETCast-Americas, based on a discussion between INPE, Bernie Connell, and NESDIS. These will have at least 30 min temporal resolution, and be presented in a harmonized data format.

The next meeting will be held on **4 November 2014 at 14.00 UTC**.