

**RA-3-4-SDR Teleconference (17th)  
10 Dec 2015, 13.00-15.00 UTC**

Attendees:

Diana Rodriguez (SMN Argentina)  
Estela Collini (SMN Argentina)  
Luiz Machado (INPE Brazil)  
Jorge Chira (Peru)  
Glendell de Souza (BCT)  
Paul Seymour (NOAA)  
Dwane Scott (Belize)  
Stephan Bojinski (WMO)

Apologies:

Marck Oduber (The Netherlands – Aruba)  
Bryan Thomas (Trinidad and Tobago)  
Diego Souza (INPE Brazil)

## **1. Review of Actions**

### **ACTION 2.1: Group to provide comments on the draft Roadmap for Regional Satellite Data Distribution in Region III and IV; By 30 Nov 2015**

[https://docs.google.com/document/d/1xsV2ron8CcrMBbMUIZOAG3ioiKO7bplJM\\_h4cX-f5Lo/edit](https://docs.google.com/document/d/1xsV2ron8CcrMBbMUIZOAG3ioiKO7bplJM_h4cX-f5Lo/edit)

Further comments were received from Estela Collini; the roadmap needs regular updating given changing launch date of GOES-R and other developments; however a stable baseline version should be agreed upon by January 2016.

Estela suggested whether it is possible to further refine the prices for different GRB configurations (low-medium-high). Luiz Machado informed that a basic configuration could involve a receiver only, with other components (software, storage space) available from sources other than from the manufacturer (such as open software), thereby reducing the price.

Glendell de Souza explained that the roadmap currently quotes a price interval for a basic configuration of a GRB station. Countries would need to develop specification documents according to their individual needs when approaching manufacturers.

WMO suggested that the roadmap provide general guidance to countries (a generic tender) which should help them when developing their own specifications; the possibilities of including typical configurations or country-specific examples were mentioned. Jorge supported this view, using the experience from Chile. Luiz remarked that there could be three types of typical specifications.

Glendell de Souza noted that the size of antenna depended on the location; each country may have different needs and priorities (e.g., is the country affected by hurricanes, or not).

**NEW ACTION 3.1: Glendell de Souza to make available to the Group, and include in the roadmap as appropriate, a map showing location-specific antenna configurations needed to receive GOES-R re-broadcast (assuming a known location of GOES-R). By 15 January 2016.**

**NEW ACTION 3.2: Group (Estela, Jorge, Luiz) to work with Glendell de Souza on an Annex to the roadmap, which would be more specific about typical receiving system configurations and terms of reference, and thus provide guidance to countries in developing their system specifications. By 15 January 2016.**

**ACTION 1.2: Group to identify priority requirements in the SDR requirements list. Who: All Group Members; By: 1 Nov 2015**

CLOSED. This Action is covered by responding to the Regional Survey, and results published as part of the Regional Survey analysis.

## **2. Status of Regional Survey**

Luiz reported on responses from 19 countries (see Annex), with additional responses expected from El Salvador, Bolivia, Uruguay, Belize. The Survey analysis should consider all responses, and where possible make separate analyses of responses from NMHSs, academia, research institutions, environmental institutes. Paul Seymour informed that the Survey had been circulated with some GEO communities. Estela informed that some users had problems with downloading the Requirements table in xls, and suggested to use an online form (GSheets etc) next time.

Target date for finalizing the Survey Report is the WMO IPET-SUP-2 meeting (23-26 February 2016).

## **3. Potential RA-3-4-SDR Group Meeting in 2016**

The Group stressed the urgency of holding such a meeting in the first half of 2016, in order to prepare the Region for exploiting GOES-R data. Many aspects of user preparation will have to be addressed, such as coordinated upgrading of satellite data receiving equipment, exchange of best practices in configuring and testing new ground segments, needs for education and training etc.

The following members agreed to be in the organizing committee for a meeting: Jorge Chira, Luiz Machado, Estela Collini, Diana Rodriguez, David Bradley.

The Group noted that a decision on date and venue of a possible meeting would be necessary by the end of January 2016, in order to have a meeting in the May 2016 timeframe. Many members need to know in early 2016 to get approval for attending the meeting. The PR of Curaçao has informally offered to host the meeting. It was noted that the WMO VLab Management Group meets on 9-13 May 2016 at CIMH Barbados.

**NEW ACTION 3.3: Luiz to develop a draft justification document (0.5-1 page) for a face-to-face RA-3-4-SDR meeting in 2016, and circulate with the organizing committee. By 15 Jan 2016.**

#### **4. AOB**

Paul Seymour informed that the GOES-R launch date has been set to October 2016 (source: GOES-R website). Glendell de Souza confirmed this based on the GOES-R newsletter. The GOES-13 sounder has been inactive for a while, and NOAA is investigating remedy options.

**NEW ACTION 3.4: Paul Seymour to inform the Group about status of the GOES-15 satellite. By: 15 January 2016.**

WMO informed that it invited Angelica Gutierrez to join the Group as AmeriGEOSS focal point.

**Next call: 19 Jan 2016, 13.00 UTC.**

## **Annex: Responses to the Regional Survey (Status 10 Dec 2015)**

Antigua and Barbuda: Antigua and Barbuda Meteorological Services  
Argentina: Comisión Nacional de Actividades Espaciales  
Argentina: Facultad de Agronomía de Buenos Aires  
Argentina: Servicio de Hidrografía Naval  
Argentina: Servicio Meteorológico Nacional  
Argentina: Unidad de Geociología de IANIGLA - CONICET  
Aruba: Departamento Meteorológico Aruba  
Barbados: Caribbean Institute for Meteorology and Hydrology  
Brazil: Instituto Nacional de Meteorologia  
Brazil: INPE  
Canada: Meteorological Service of Canada  
Cayman Islands: National Weather Service  
Chile: Dirección Meteorológica de Chile  
Chile: Universidad de la Serena  
Colombia: Corporación Centro de Investigación Científica del Río Magdalena "Alfonso Palacio Rudas".  
Colombia: Dirección Técnica Ambiental  
Costa Rica: Instituto Meteorológico Nacional  
Ecuador: Instituto Nacional de Meteorología e Hidrología  
Guyana: National Weather Watch Centre  
Mexico: Agencia Espacial Mexicana  
Mexico: Instituto de Ciencias del Mar y Limnología  
Paraguay: Dirección de Meteorología e Hidrología - DINAC  
Peru: Servicio Nacional de Meteorología e Hidrología  
St. Kitts and Nevis: St. Kitts Meteorological Services  
St. Vincent and the Grenadines  
Trinidad and Tobago: Trinidad and Tobago Meteorological Service  
Uruguay: Universidad de la República