

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

4th Teleconference, 21 January 2014, 15.00 UTC

Summary

Participants:

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The Review of Actions and an update on GEONETCast-Americas were added to the agenda, presented by S. Bojinski (WMO) and P. Seymour (NOAA), respectively.

0. Review of Actions

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>.

Update:

- NOAA continues working on this, and since all NOAA products should be considered, this task requires more time – status to be checked at the next call end of February 2014
- EUMETSAT confirmed to provide input by the end of the week
- INPE has provided input, to be refined

This Action is to be revisited at the next call.

Action 3.1: WMO Secretariat to contact Bryan Thomas and Kathy-Ann Caesar regarding their possible role as Central America/Caribbean focal point for the RA-3-4-SDR Group survey (cc L. Machado, E. Collini, O. Gonzalez / P. Barbosa, D. Bradley).

Done. Bryan Thomas agreed to act as focal point.

Action 3.2: WMO Secretariat to send to Luiz Machado, Estela Collini, O. Gonzalez / P. Barbosa, and David Bradley the email addresses of

respondents to the WMO 2012 Survey, such that these can be considered in this survey.

Open. To be completed when WMO support letter is available (see item 2).

1. Endorsement of Option D for RSO Schedule of GOES-13

S. Bojinski recalled the process that has led to Option D for positioning additional GOES-13 imager scan frames in the Southern Hemisphere during Rapid Scanning Operations (see Annex II, and more detail in report on 3rd teleconference).

P. Seymour informed that NOAA was considering to extend the size of Northern Hemisphere GOES-13 imager scanning frames by optimizing the scanning schedule: it is planned that CONUS scanning include all of the Caribbean and Central America, and that the southern edge of the N. Hemisphere sector be moved further South while leaving the northern edge unchanged. Testing of this optimized schedule is imminent, and NOAA will communicate any decisions widely, probably in spring.

The Group clarified the reasoning behind Option D, responding to a question by J. Alaor. It noted the benefits of this Option for all users in South America, the technical boundary conditions, and the 15-minute image coverage of Eastern South America provided by the Meteosat satellite centred at 0°.

The Group then endorsed Option D.

P. Seymour and K. Sponberg advised that this recommendation should be communicated to NOAA as soon as possible, through a letter by WMO to NESDIS management.

Action 4.1: WMO Secretariat to send official letter to NOAA NESDIS, informing about the Group's recommendation regarding scan frame positioning during GOES-13 RSO. Deadline: 3 February 2014.

2. Regional Satellite User Survey: Status

WMO Secretariat through the Space Programme office is preparing a letter in support of the Survey. Once WMO support letter is available, S. Bojinski will inform the group. S. Wannop agreed to liaise with the survey focal points to ensure good dissemination of the Survey in the region, especially covering non-WMO users.

Action 4.2: S. Wannop to work with Survey focal points of the Group to include EUMETCast-Americas users in the Survey, by making their contact details available, as appropriate. Deadline: 3 February 2014.

3. Group Terms of Reference

S. Bojinski briefed the Group its draft Terms of Reference, recommended as part of the CBS Procedure (see Annex III) and discussed at an April 2013 preparatory meeting of the Group. RA IV at its 16th session had endorsed the Group, and the same would be requested from RA III later in the year.

The Group did not provide further comments on the Terms of Reference and accepted them.

4. Group Chairmanship

S. Bojinski pointed out the need for Group Chair(s), to ensure Regional ownership. WMO Secretariat would continue to provide support as needed. He proposed that a Chair be elected among current Group members, initially for one year, with the possibility of renewal. The Chair should represent users.

L. Machado suggested there be co-chairs, which was accepted. L. Machado proposed himself as candidate. D. Bradley agreed to seek approval from his institution for becoming co-chair.

This item needs revisiting at the next teleconference.

[Paul: I have taken out my suggestion to you to consider co-chairing the Group. Your continuing involvement in the Group is invaluable. However I do not think it is a NOAA role to chair or co-chair a user requirements group that mainly relies on NOAA data. We should keep a clear distinction between users and providers.]

5. Update on GEONETCast-Americas

P. Seymour informed the Group about NOAA plans to add GOES-E full disk imagery in geotiff format on the GEONETCast-Americas dissemination system. In preparation of this service, he requested key users (such as INPE, Argentina) to provide feedback whether these products are useful.

Action 4.3: P. Seymour to distribute to the Group sample GOES-E full disk imagery data, through email or on ftp. Participants should provide feedback to on these data by the date of the next call in February 2014.

6. Next meeting

Next teleconference: 26 February 2014, 15.00 UTC

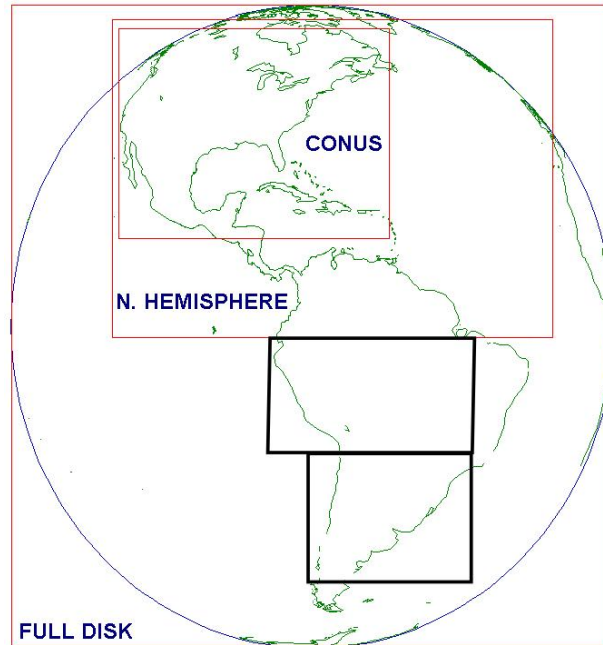
ANNEX I: AGENDA

0. Review of Actions
1. Endorsement of Option D for RSO Schedule of GOES-13
2. Regional Satellite User Survey: Status
3. Group Terms of Reference
4. Group Chairmanship
5. Update on GEONETCast-Americas
6. Next meeting

ANNEX II

OPTION D

GOES East Rapid Scanning scenario @75°W



[N.B.: Selecting this option means that, during Rapid Scan Operations of the NOAA-13 imager, the two black frames are each scanned once every hour. The areas outside the frames are covered every three hours during a Full Disk scan of the entire imager field of view. During normal operations, i.e. outside Rapid Scan Operations, the S. Hemisphere is covered every 30 minutes. For more details, see Minutes of the 3rd Teleconference.]

ANNEX III

Coordination Group on Satellite Data Requirements for Region III and Region IV

Draft Terms of Reference

1. The Group consists of a representative number of members from the satellite data user community in the Region, joined, as associate members, by satellite data providers and WMO. The Group is chaired by one or two representatives from key satellite data user organizations of the Region.
2. The Group maintains an updated list of satellite data and products available to the Region through existing dissemination services. Data and products shall be classified by categories of variables and derived products.
3. The Groups regularly reviews sources of regional needs and undertakes, as needed, further information gathering, such as surveys, to ensure that views of WMO Members in the Region are adequately represented.
4. The Group analyzes the requirements for each relevant category of product, and identifies which requirements are not adequately met by existing services. The unmet requirements are prioritized, taking into account:
 - a. The applications supported and their impact
 - b. The number and representativeness of the users
 - c. The status of the required data or products
 - d. The quality and suitability of the required data or products.
5. In summary the Group formulates recommendations pertaining to:
 - a. Existing satellite data/products (with detailed references) to be included in existing distribution services, or moving a product from one service to another, or assigning lower priority to an existing product (or removing it if obsolete)
 - b. Amendments of existing products or development of new products
 - c. Evolution (upgrade, or consolidating) of data dissemination means, or other (e.g. training, tools, user equipment)
 - d. Short-term action to implement these recommendations
6. The Group maintains a dialogue with satellite data providers of relevance to the Region, and other partners as needed, to ensure that its recommendations are implemented.
7. The Group uses the [WMO Procedure for Documenting Regional Requirements for Satellite Data Access and Exchange](#), for guidance.
8. The Group meets in person at least every two years, and, to ensure continuity, works through collaborative tools during the intersessional period.