

EUMETSAT

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WBS/DBS:

Date: 14 October 2016



# **Document Signature Table**

|                         | Name               | Function   | Signature | Date |
|-------------------------|--------------------|--|-----------|------|
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| Reviewed by:            | Carlos Vicente     | SAF Operations<br>Engineer                                   |           |      |
| Reviewed & Approved by: | Anne O'Carroll     | OR-12 Review<br>Board Chairperson                            |           |      |

# **Distribution List**

| Name  | Organisation         |
|---|----------------------|
| EUMETSAT SAF Network Secretariat (Lorenzo Sarlo, Frédéric Gasiglia, Lothar Schueller, Carlos Vicente, Cleber Balan) | EUMETSAT Secretariat |
| External Participants as listed under Section 2.2 via Cécile Hernandez (cecile.hernandez@meteo.fr)                  | EUMETSAT OSI SAF     |



# **Document Change Record**

| Issue /<br>Revision | Date            | DCN.<br>No | Changed Pages / Paragraphs                         |
|---------------------|-----------------|------------|--|
| V1                  | 14 October 2016 | -          | First version after OR-12 Review Board assessment. |



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#### 1 INTRODUCTION

## 1.1 Purpose and Scope

This document presents the outcome of the Operations Review 12 (OR) of the OSI SAF which has been held on September/October 2016 via email.

#### 1.2 Document Structure

Section 1 presents the purpose and scope of the document.

Section 2 presents the status of previous OR actions, the review process steps and the comments' outcome related to the RIDs raised by the reviewers.

Section 3 presents the corresponding conclusions concerning the proposed objectives.

The Appendix A presents the review board membership. Appendix B presents the RID tracking list including the board comments regarding each RID. Finally Appendix C contains the email exchange demonstrating the acceptance of the review board regarding the answers from the OSI SAF.



#### 2 REVIEW PROCESS

The review was implemented according the organisation note provided by the OSI SAF on 23 September 2016 with reference SAF/OSI/CDOP/MF/MGT/ON/032 in which the objectives are recalled below:

#### 2.1 Objectives

**Objective 1:** To assess the provided quality of the distributed products against the Service Specification.

- By assessing the Half Yearly operations Reports (HYR) against the service specification in relation to the quality of the distributed product, for the covered operational period.
- **2. Objective 2:** Committed Services to Users: confirm that the committed Services were provided according to the Service Specifications (including requests for archived products).
  - By assessing the Half Yearly Reports in relation to the Service Management aspects (user requests, tools, training, workshops, etc.) against the Service Specification.
  - By assessing the requests / questions raised by the users in the User Service tools and the proposed answer.
- **3. Objective 3:** Interfaces with EUMETSAT Secretariat: confirm that Operations Interfaces have been performed in line with approved JOP/OICD, Operations Procedures and Operation Interface Specifications:
  - By assessing the Half Yearly Reports related to the operations activities and interfaces with other entities, or other inputs (mail exchanges between EUMETSAT and OSI SAF User service).

#### 2.2 Participants

- Review Board Membership:
  - o Anne O'Carroll (Chairperson)
  - o Carlos Vicente (EUMETSAT Secretariat)
- EUMETSAT Secretariat Support
  - o Cleber Balan (SAF Process Assurance & Management Support Engineer)
- The OSI SAF Project Team will be represented throughout the review process by:
  - o Cécile Hernandez, Météo-France, OSI SAF Project Manager,
  - o Philippe Labrot, Météo-France, Météo-France local manager,
  - o Steinar Eastwood, MET Norway, MET Norway local manager,
  - o Anton Verhoef, KNMI, KNMI local manager,
  - o Eva Howe, DMI, DMI local manager.



#### 2.3 Updated Documentation

The documentation was made accessible to the participants through the Web Rid Tool located in the URL (<a href="http://saf.eumetsat.int/">http://saf.eumetsat.int/</a>) and the EUMETSAT ftp address accessible on:

ftp://safrev:safrev@ftp.eumetsat.int/SAFOSI/CDOP2/OR12/OR12\_Docs\_Under\_Review

## 2.4 Data Package

The input documents for this review are this Organisation Note and the Review Data Package which includes:

| Document                                 | Version    | Acronym |
|--|------------|---------|
| Status of last Operation Reviews actions | 23/09/2016 |         |
| Half Yearly Report for 2nd half 2015     | 1.0        | HYR15-2 |
| Half Yearly Report for 1st half 2016     | 1.0        | HYR16-1 |

Table 1: Documents Under Review

Exchanges (problems / questions / issues) between users and User Service if any are included in the Half Yearly Reports.

The reviewers are also invited to access the OSI SAF web site: http://www.osi-saf.org/index.php.

The following documentation will be provided for information on:

 $\underline{ftp://safrev:safrev@ftp.eumetsat.int/SAFOSI/CDOP2/OR12/OR12\_Ref\_Docs/}$ 

| Document  | Version | Acronym  |
|---|---------|----------|
| CDOP2 OSI SAF Service Specification                       | 2.8     | SeSp     |
| CDOP2 Configuration Management Plan                       | 1.1     | CMP      |
| Joint Operation Procedures and Interface Control Document | 8D      | JOP/OICD |

**Table 2: Reference Documentation** 

Products Manuals (listed below) of products currently in the OSI SAF portfolio are available on <a href="http://www.osi-saf.org/biblio/bibliotheque.php">http://www.osi-saf.org/biblio/bibliotheque.php</a>.

| Document   | Version | Date       |
|--|---------|------------|
| Ascat Product Manual (OSI-102, OSI-102-b, OSI-103, OSI-104, OSI-104-b) | 1.13    | May 2013   |
| Oceansat-2 Wind Product User Manual (OSI-105)                          | 1.3     | May 2013   |
| RapidScat Wind Product User Manual (OSI-109)                           | 1.1     | March 2015 |



| Document   | Version | Date           |
|--|---------|----------------|
| Low Earth Orbiter Sea Surface Temperature Product User Manual (OSI-201, OSI-202, OSI-204, OSI-208) | 2.7     | November 2014  |
| Atlantic High Latitude L3 Sea Surface Temperature Product User Manual (OSI-203)                    | 2.1     | November 2011  |
| Geostationary Sea Surface Temperature Product User Manual (OSI-206, OSI-207)                       | 1.3     | October 2013   |
| Atlantic High Latitude Radiative Fluxes Product User Manual (OSI-301, OSI-302)                     | 1.2     | September 2014 |
| Geostationary Radiative Flux Product User Manual (OSI-303, OSI-304, OSI-305, OSI-306)              | 1.3     | April 2013     |
| Global Sea Ice Concentration Product User Manual (OSI-401-b)                                       | 1.0     | April 2015     |
| Global Sea Ice Edge and Type Product User Manual (OSI-402-b, OSI-403-b)                            | 1.1     | April 2015     |
| 50GHz Sea Ice Emissivity Product User Manual (OSI-404)   | 1.3     | September 2013 |
| Low Resolution Sea Ice Drift Product User Manual (OSI-405-b)                                       | 1.7     | March 2015     |
| Medium Resolution Sea Ice Drift Product User Manual (OSI-407)                                      | 1.3     | December 2013  |
| Global Sea Ice Concentration Reprocessing Product User Manual (OSI-409, OSI-409-a, OSI-430)        | 2.1     | July 2015      |

Table 3: Product Manuals

## 2.5 Schedule

| Event/phase                            | Date/period                          |  |
|--|--------------------------------------|--|
| Review Data Package procurement        |                                      |  |
| Documentation available                | 26 September 2016                    |  |
| Review preparation                     |                                      |  |
| Reviewers' analysis and RID submission | up to the 05 October 2016 (included) |  |
| Project team answers                   | up to the 17 October 2016 (included) |  |
| Review                                 |                                      |  |
| Operations review (via email)          | 18-21 October 2016                   |  |
| Finalisation of Meeting Minutes        | 24 October 2016                      |  |
| Review process conclusion              |                                      |  |
| Presentation to Steering Group         | 3 November 2016                      |  |

Table 4: Review Schedule



# 2.5.1 Status of actions from previous ORs

| Reference          | Description  | Responsibility      | 10/2014 Status   | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status   | Q4 2016<br>Board decision/<br>Status at OR12 |
|--------------------|--|---------------------|--|---|---|--|
| OR-9-<br>Action-20 | To present the new service messages at next OR.  | MET Norway<br>+ DMI | The plan is to have<br>this in place at<br>MET Norway early<br>2016.                                   | On-going  | Still some delays at MET Norway due to other tasks have higher priority. New plan is for this to be in place winter 2017.   | Open   |
| OR-10-<br>Action-1 | Origine: OR-9-Action-05: Sea Ice Concentration data set (product OSI- 409): MET Norway to contact EUMETSAT to verify the proper recognition of this reprocessed dataset in the Product Navigator. PT to contact EUMETSAT to ensure that the link to the met Norway web site is identified in the Product navigator to enable user to access it, and to ensure that the dataset is then also available in UMARF | MET Norway          | Currently communicating with EUMETSAT on how to best handle this.                                      | On-going  | 23/09/2016 SE: Product Navigator issue will very soon be solved by Carlos Vicente. There is one more issue for the XML metadata files to be tested and verified, and then the data record will be ready for ingestion in EDC. | Open   |
| OR-10-<br>Action-7 | OBJ2_LC_03_PM - Add in the central web site menu a line regarding training, which could identify the material which has been made, a link to other framework where such training information is available, etc.: report on progress of work at next OR.  | PM                  | Ongoing. An evolution of the website in preparation. This new version will contain a training section. | On-going  | A line regarding training as been added in the sketch web site. Gathering the material and links has not yet started.   | Open   |





#### 03/11/2015 **O4 2016** Current Reference Description Responsibility 10/2014 Status **Board decision/ Board decision/ Status** Status at OR11 Status at OR12 OR-10-OBJ LSc 08 PM - PT can have a PM Ongoing. It was On-going The consistent approach has Action-11 consistent approach for PUM, ATBD decided to have been implemented in the and Validation report for products the product sketch web site. availabilioty in the web site. (due documentation on date: next OR) For other documents thematic web sites (such as VS report) it is left to the PT only and top-level Open consideration whether the document documentation on should be available or not on the web central web site. site (there could be report that the Central web site SAF PM may not agree to see may gather links available to external people) to thematic web pages. OBJ\_LSc\_10\_PM - ensure that there is OR-10-PM Ongoing On-going There is now a clear (Invariabe links for only one link to one repository for the distinction planned for Action-13 web site access to documents WIND and LML documents hosting: Top-level (consistency between web sites). (due web sites are set) documents are will be on the date: next OR) central web site, whereas Open subsystem documents will be on thematic web-sites (but links on central website may refer to them) OR-10-OBJ LSc 11 PM - PT to try to get PO PM Ongoing On-going We have started by the SST KNMI products: a document has Action-14 DAAC to implement: Harmonisation of the presentation and naming of all OSI MF been prepared to list the SAF products in PO.DAAC would be updates to be asked to Open PODAAC. Ifremer is in contact appreciated, with PODAAC to have them implemented.



| Reference           | Description  | Responsibility | 10/2014 Status   | 03/11/2015<br>Board decision/<br>Status at OR11  | Current<br>Status  | Q4 2016<br>Board decision/<br>Status at OR12                           |
|---------------------|--|----------------|--|--|--|--|
| OR-10-<br>Action-24 | Action OR-8-Action-22 has been replaced by this action: status of wind dataset in Naiad to be clarified by PT (the product temporal coverage should be clearly in line with the SeSp). The Report should only identify the users / usage of these data. See also action 4 OR 7 | PM             | The availabity of wind dataset in Naiad is not mandatory, and in any event cannot meet the timeliness. Proposal: remove Naiad from the table in SeSp and indicate outside the table that the products can be visualised in a friendly interface with a different timeliness. | A sentence shall be added into the SeSp indicating that the timeliness requirement is only applicable with EUMETCast and FTP dissemination means. Action On-going. | osisaf_cdop2_dcr_2016_006<br>approved by SG on 26/04/16<br>and implemented in SeSp 2.8 | Added in the header of the product requirements table.  Action closed. |



| Reference          | Description  | Responsibility       | 10/2014 Status   | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status  | Q4 2016<br>Board decision/<br>Status at OR12       |
|--------------------|--|----------------------|--|---|--|--|
| OR-11-<br>Action-1 | After an FTP outage, how to send products to the archive but not to EumetCast ? OSI SAF to strive an update on the JOP/OICD with EUMETSAT describing the procedure on what to be done in case of EUMETCast / FTP outage. | EUMETSAT Secretariat | Asked to Harlad Rothfuss, Michael Schick on 17/12/2014 22/01/2015: Frédéric Gasiglia told OSISAF this could be resolved by adding a filter on the file date to avoid dissemination by EUMETCast of an old product (Planned in April/May with MMS migration) 10/2015: Wait for EUMETSAT operations team to configure the forwarding to EUMETCast in such a way, that data older than a cut off date (based on the timestamp in the filename) will be ignored. Then the backlog data can be send to the same operational directory 27% will be available in approximately at |   | "The OSI SAF Production Centres will make available the following products for dissemination by EUMETCast. Products sent to EUMETSAT more than 24 hours after the reference time should be considered as as back-log If OSI SAF products are sent to OISservice less than 24 hours after their reference time, they should be disseminated to EUMETCast and EDC. More than 24 hours after the reference time, the product would go only in EDC." to be added in JOP/OICD | Sentence added in Paragraph 3.5.3.  Action closed. |



| Reference          | Description   | Responsibility | 10/2014 Status | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status   | Q4 2016<br>Board decision/<br>Status at OR12 |
|--------------------|---|----------------|----------------|---|---|--|
| OR-11-<br>Action-2 | See also OR-10-Action-12. PT to ensure that the user documentation applicable to older product versions is made accessible without the need of the helpdesk. The suggestion is to use a ftp directory with the relevant historical versions of the user documentation (PUM, VR, ATBD) or to provide links to them e.g in the winds product "modification/anomalies list" or service messages. | All subsystems |                |   |   | Open   |
| OR-11-<br>Action-3 | For future reports, PT to add wind comparison with number of buoys used in the statistic (half yearly report).  | KNMI           |                |   | Added in section 5.4.2<br>Comparison with buoys since<br>HYR 2015-2                   | Added in section 5.4.2.  Action closed.      |
| OR-11-<br>Action-4 | PT to provide in the next OR (2016) statistics about the central web site usage. PT has chosen to use PIWIK.  | PM             |                |   | New web site has not been implemented yet so we do not have the piwik statistics yet. | Open   |



| Reference          | Description  | Responsibility | 10/2014 Status | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status                        | Q4 2016<br>Board decision/<br>Status at OR12  |
|--------------------|--|----------------|----------------|---|--|---|
| OR-11-<br>Action-5 | PT to include maps of the number of contributing pixels (Number of bouys in box). To be checked in the next OR.                | MF             |                |   | Added on the website since February 2016 | Added number of contributing pixels for ex: http://www.osi-saf.org/lml/#qua_SST%Metop GBL SST_monthly map_monthly_Night time.  Action Closed. |
| OR-11-<br>Action-6 | PT to ensure consistence terminology on validation input frequency and resolving the ambiguous "bi-weekly" in the next report. | DMI            |                |   | Done since HYR2015-1<br>version 1.1      | Ex. Section 5.3.1, 2nd paragraph.  Action Closed.   |



| Reference           | Description   | Responsibility         | 10/2014 Status | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status   | Q4 2016<br>Board decision/<br>Status at OR12 |
|---------------------|---|------------------------|----------------|---|---|--|
| OR-11-<br>Action-7  | PT to include in the next Report a sentence explaining the difference between 2h and 3h rapidscat availability.   | KNMI                   |                |   | Added in the introduction of section 2 since HYR2015-1 version 1.1  | Verified in section 2.  Action Closed.       |
| OR-11-<br>Action-8  | a) PT to revise the information contained in the FAQ section cleaning up the outdated information and adding new relevant information. b) PT to assess the implication of implementing a forum in the future. | PM + PT                |                |   | A proper FAQ section has been prepared in the sketch web site   |  |
| OR-11-<br>Action-9  | PT to strive for a self explaining text on each page with the explanation of each acronym.  | PM                     |                |   | To be checked when new web site is available  |  |
| OR-11-<br>Action-10 | PT to harmonize the approach on sending news and service messages to the users and report to the next OR.   | PM + all<br>subsystems |                |   | In the new web sites, only service messages will be send. « News » is almost not used yet. It is better to have the information in one single place to allow easy search. |  |



| Reference | Description  | Responsibility | 10/2014 Status | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status                                   | Q4 2016<br>Board decision/<br>Status at OR12 |
|-----------|--|----------------|----------------|---|---|--|
| OR-11-    | PT to negotiate with EUM operations  | PM             |                |   | Done. See last version of                           |  |
| Action-11 | the possibility to send after outage situations (e.g. SSMIS) input data to |                |                |   | JOP/OICD : The OSI SAF Production Centres will make |  |
|           | the OSI for further production yet in                                      |                |                |   | available the following                             |  |
|           | the OSI SAF timeliness. The outcome  |                |                |   | products for dissemination by                       |  |
|           | of this negotiation should be reflected                                    |                |                |   | EUMETCast. Products sent to                         |  |
|           | in the JOP/OICD.   |                |                |   | EUMETSAT more than 24                               |  |
|           |  |                |                |   | hours after the reference                           |  |
|           |  |                |                |   | time should be considered as                        | Closed by ref to OR-11-Action-               |
|           |  |                |                |   | back-log If OSI SAF products                        | 1.   |
|           |  |                |                |   | are sent to OISservice less                         |  |
|           |  |                |                |   | than 24 hours after their                           |  |
|           |  |                |                |   | reference time, they should be disseminated to      |  |
|           |  |                |                |   | EUMETCast and EDC. More                             |  |
|           |  |                |                |   | than 24 hours after the                             |  |
|           |  |                |                |   | reference time, the product                         |  |
|           |  |                |                |   | would go only in EDC.                               |  |



| Reference           | Description  | Responsibility                                    | 10/2014 Status | 03/11/2015<br>Board decision/<br>Status at OR11 | Current<br>Status  | Q4 2016<br>Board decision/<br>Status at OR12  |
|---------------------|--|---|----------------|---|--|---|
| OR-11-<br>Action-12 | PT to: a) clearly distinguish the categories for product status (operational, pre- operational, in development, discontinued, released) and categories for service availability statuses. b) strive to have a same approach for all osi saf subsystems and c) consider the implemented EUMETSAT web site "OSSI" system indicators. d) consider forwarding the NASA planned outages and manouvers to EUMETSAT (with a link) as a service message. | a) PM<br>b) all<br>subsystems<br>c) PM<br>d) KNMI |                |   | a) cleared b) done: MF production status is henceforth independant from the product status presented on OSI SAF home page. c) does not fit to OSI SAF d) KNMI henceforth sends service messages to inform the users on planned RapidScat outages | a) Closed with information on home page of website. b) Closed by answer. c) "OSSI" considered and agreed that it is not foreseen in the OSI SAF plans. d) Closed by answer. |
| OR-11-<br>Action-13 | PT to add some more info about the products already in the acronyms list under 'Current near real time production at a glance'.  | PM  |                |   | To be checked when new web site is available   |   |
| OR-11-<br>Action-14 | PT to ensure that the outcome of future user workshops are summarized in workshop reports and made available to the users. Due date : PP CDOP-3  | PM  |                |   |  |   |
| OR-11-<br>Action-15 | PT to create and implement a mechanism for validating the metadata (XML) sent to the EUMETSAT Data Centre  | All<br>subsystems                                 |                |   | MET: This will be part of the operational upgrade of ice edge, type and LR drift this autumn.  |   |



## 2.5.2 RIDs discussion

The Reviewers have provided 06 RIDs listed in the tracking list provided in Appendix B.

No actions have been identified in the scope of this Operations Review 12 and the Review Board agreed with the answers provided to its comments. In this respect no major issues have been identified and the RB agrees that the OSI SAF is still compliant to its operational commitments.



#### 3 CONCLUSION

The Board thanks the Project Team for its steady support during the review process.

Regarding "Objective 1: To assess the provided quality of the distributed products against the Service Specification"; the Board did not detect any major deviations to the current OSI SAF commitments concerning the quality of the delivered products in the reporting period and thus confirms it fully compliant to its operational commitments (as per current applicable service specification version 2.8). This objective has been considered successfully fulfilled.

Regarding "Objective 2: Committed Services to Users: confirm that the committed Services were provided according to the Service Specifications (including requests for archived products)."; the board did not detect any deviations to the OSI SAF committed services to the users and thus confirms it fully compliant to its operational commitments (as per current applicable service specification version 2.8). This objective has been considered successfully fulfilled.

Regarding "Objective 3: Interfaces with EUMETSAT Secretariat: confirm that Operations Interfaces have been performed in line with approved JOP/OICD, Operations Procedures and Operation Interface Specifications."; no issues were identified concerning the interface between the OSI SAF and EUMETSAT Secretariat in the reporting period. Therefore the OSI SAF is still fully compliant to its operational commitments concerning the established interface with EUMETSAT Secretariat.

The Board wishes to congratulate the Project Team for its endeavour in continuously improve the products, services and documentation provided to users.



#### APPENDIX A OSI SAF OR-12 REVIEWER'S DIRECTORY

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#### APPENDIX B RID TRACKING LIST FOR REVIEW BOARD PROCESS

# OSI SAF Operations Review 12

# Review Items Discrepancies (RIDs) Tracking List

# for Review Board Process

## **RB** Decisions (codes)

| • | W  | Withdrawn              | The RID is withdrawn by the Author, on the basis of additional information/clarifications provided.  |
|---|----|------------------------|--|
| • | C  | Closed by answer       | RID Closed by Discussion, having the Project Team provided sufficient evidence on the adequacy of the provided information.  |
| • | CR | Closed by Reference    | The RID disposition is provided in the referred other RID.   |
| • | DU | Document Update        | The affected Document must be updated/modified as agreed or as a result of a recommendation approved by SG.  |
| • | CA | Closed with Action     | An action is agreed to address the detected problem. Actions can be Urgent (U) or Normal Work (N).   |
| • | SG | To the SG for decision | No Agreement is reached on the implementation of RID recommendation. A Steering Group decision is required. Or the RID is passed to the SG for Information/Evaluation. |



# **RIDS Categories**

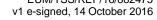
• Major

• Minor Note: for the Close-out Date for dispositioned RIDs

• Editorial see General Comments/Recommendations of the RB Report

# **RIDs Tracking List (sorted by document)**

| RID DETAILS   | Identified Problem /<br>Recommendation   | Author Response  | RID Status / Disposition                         | Action |
|---|--|--|--|--------|
| RID ID: OBJ1_OR2016_S1_Ocarroll_005.txt  RID Title: Quality of Metop-B AVHRR in March 2016 Category: Normal Doc. Title: Half Yearly Report for 1st half 2016 Page: 33 Section: 5.1.4 Paragraph: | Problem Description: The document gives a detailed explanation of the issue in March 2016 due to the feedback loop with OSTIA. It may be useful to identify the communication issues that contributed to the issue in the first place, e.g. liaison on the proposed use of operational auxiliary data with the relevant external teams, not only for SST but for the other products too.  Recommended Solution: Please provide some details on the way forward with regard to communications and liaison with external teams as appropriate. | [MF/CH] The OSI SAF team was in contact with the OSTIA team since a long time, a demo version of the updated product was made available to OSTIA for several weeks (or months). OSTIA assessed the updated product and gave feedback to the OSI SAF team. Unfortunately, the OSTIA team was not able to use the updated OSI SAF product in a test process, parallel to their operational process, and to send the results to the OSI SAF team, so that it can be used as input for the OSI SAF processing. Even if the full loop was not tried on, both teams (OSI SAF and OSTIA) were in close contact. This issue will be recorded as a lesson learnt in the OSI SAF close-out report. | RID Status: C RID Disposition: Closed by answer. |        |

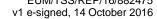




| RID DETAILS  | Identified Problem /<br>Recommendation  | Author Response   | RID Status / Disposition   | Action |
|--|---|---|--|--------|
| RID ID: OBJ1_OR2016_S1_Ocarroll_006.txt  RID Title: AHL SST quality Category: Normal Doc. Title: Half Yearly Report for 1st half 2016 Page: 40 Section: Paragraph:                               | Problem Description: The AHL SST quality is described to be out of requirements for June 2016. Do you have an idea or explanation for this behaviour? For example figure 36 for June only would be useful.  Recommended Solution: Please provide further explanation for June 2016. | A separate figure for June 2016 has been made. The are fewer matchup data available at nighttime in June since June has a the shortest nights on Northern Hemisphere, and this is most noticeable on high latitudes. For June 2016 there are as usual some negative bias cases, but also several positive bias cases. These positive bias cases are all in the western part of the product. This product is the 18UTC-06UTC product, so these might be diurnal warming cases from afternoon orbits. The combination of both negative and positive bias cases contribute to a higher standard deviation. | RID Status: C  RID Disposition:see added figure: ftp://safrev:safrev@ftp.eumetsat.int/SA FOSI/CDOP2/OR12/RIDs_Attachments/ahl-sst_sstc-tw_062016.png.  Closed by answer. |        |
| RID ID: OBJ2_OR2015_S2_Secretariat_003.txt  RID Title: Higher standard deviation for OSI-203 Category: Normal Doc. Title: Half Yearly Report for 2nd half 2015 Page: Section: Table 9 Paragraph: | Problem Description: [RSO/C/CVi] Have you identified the possible cause for the higher standard deviation?  Recommended Solution: Explain the cause in case it's known.   | We expect it to be caused by some clouds not being detected by the cloud mask tests. Since we are working on replacing the OSI-203 product with a newer one, we have not spent time to correct this.  | RID Status: C RID Disposition:Closed by answer.  |        |



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| RID ID: OBJ2_OR2015_S2_Secretariat_004.txt  RID Title: Sudden increase of Austrian users Category: Editorial Doc. Title: Half Yearly Report for 2nd half 2015 Page: Section: Table 31 Paragraph: | Problem Description: [RSO/C/CVi]Out of curiosity. Do you know why the sudden increase of Austrian Users in the last quarter of 2015 for the usage of the OSI SAF Central Web site?  Recommended Solution:  | [MF/CH] We absolutely do not know why there is an sudden increase of visitors from Austria in the last quarter of 2015. One could also point out the large increase of visitors from Uruguay in September 2015.   | RID Status: C RID Disposition:closed by answer. |        |
| RID ID: OBJ2_OR2016_S1_Secretariat_002.txt  RID Title: OSI-208 availability Category: Minor Doc. Title: Half Yearly Report for 1st half 2016 Page: Section: Table 3 Paragraph:                   | Problem Description: [RSO/C/CVi] The availability values at OIS FTP Server seem to be actually higher than the ones reported (5-10% more). Do you confirm that the reported values referring to the end-to-end timeliness, or only to the successful transmission to the OIS FTP Server? The availability values in 2016 seem to be improving. Is this mainly due to a improved timeliness performance from the SST data received from EUMETSAT?  Recommended Solution: Please clarify | OSI-208/OSI-208-b 2016 Jan Feb Mar Apr May Jun OSI SAF HYR 80.4 >78.56 99.8 99.5 97.9 98.2 EUM OSI metrics 89,9 93,4 99,0 97,7 99,1 99,1 [MF/CH] Since 2016 1st half, the calculation of the performance has been homogenise with other production centers, taking into account the real availability on EUMETCast and on the FTP server, not the successful transmission to the OIS FTP Server. The reported values refer to the end-to-end timeliness: from the last satellite input data arrival at MF to the product availability on EUMETCast (product received back with the EUMETCast antenna). Compared to previous months (before 2015 and before), the availability within timeliness is worse in January and February because of the introduction of the duration between the successful transmission to the OIS FTP Server and the product coming back to the EUMETCast antenna. From March, the availability within timeliness is better thanks to the switch on Metop-B on February 23th, because of an early reception of IASI data from EUMETSAT in comparison with previously Metop-A. | RID Status: C RID Disposition:Closed by answer. |        |





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| RID ID: OBJ2_WEB_Secretariat_001.txt  RID Title: News on the website Category: Normal Doc. Title: OSI SAF Web Site Page: Section: Paragraph: | Problem Description: [PRS/CGB] Currently there is only one news available in the news section of the osi saf website probably because it was the only notification for the past 30 days. Is there a problem keeping the news over a period of 30 days?  Recommended Solution: Consider extending the availability of the news for a period over 30 days. This would help promoting the osi saf products as well as showing the osi saf activity. | [MF/CH] The news management on the central web site is indeed not satisfactory. There is no problem to keep news available on a longer period and even to keep all news available on a specific page. In the new web site currently in development, it is planned to keep all the published informations available to all visitors (even if not registered). | RID Status: C RID Disposition:Closed by answer. |        |