

(2017-10-17) RCS telecon #11

Goals

Date

17 oct. 2017

Attendees

- [Xavier Bonnin](#) (ROC)
- [Eric Lorfevre](#) (CNES)
- [Desi Raulin](#) (CNES)
- David Pisa (TDS)
- Thomas Chust, Bruno Katra, Rodrigue Piberne (LFR)
- Erik Johansson (Bias)
- Matthieu Kretschmar, Jean-Yves Brochot, Gamil Cassam-Chenai (SCM)

Agenda

1. ROC pipeline and data products status
2. RCS data status
 - L1R/CAL data/metadata
 - L2(S) data/metadata (calibration-related metadata, ancillary data)
3. RCS ICD & REGU
 - log file convention
 - exception handling
 - E2E test data package (content & delivery mechanism)
4. Planning
5. FIELDS/RPW joined meeting (Nov. 6)
6. Next telecon
7. AOB

Discussion items

Time	Item	Who	Notes
	2.	All	<ul style="list-style-type: none">• CAL:<ul style="list-style-type: none">◦ LFR will send a document explaining the content of the cal. table and basical use cases (action LFR)◦ TDS will send a first draft of cal. table skeletons before the end of the week (action TDS)◦ ROC will specify where cal. table must be pushed on the DataPool Git repos. (Action Xavier)◦ After received example of cal. tables, ROC will make proposal of conventions for the CAL table. It will be written in the "RPW Data Products" (action Xavier)• L2(S):<ul style="list-style-type: none">◦ Ancillary-related variables:<ul style="list-style-type: none">▪ Exact convention should be fixed after the discussion with FIELDS on Nov. 6. However, Xavier indicated that the recommendations from the SOC should be followed (i.e., RTN cartesian for vectors and SUN_INERTIAL cartesian for S/C position)▪ Xavier suggests that at least the S/C position is provided in all L2 datasets (as recommended by the SOC)◦ Xavier said that it is not sure that ancillary data in CDF will be delivered by SOC in the same time than the SPICE kernels. From the ROC point of view, it is better if teams use SPICE kernels as inputs of their RCS. There is a priori no big issue from teams to use SPICE kernels (TBC).◦ The "RPW data products" doc. will need some updates to take account of the ancillary data.
	3.		<ul style="list-style-type: none">• It seems that there is no specific comment from teams about the new draft of the RCS ICD and REGU doc. sent by the ROC.• Xavier has highlighted that the mechanism for the E2E test datapackage delivery might be changed (Git not adapted)
	4.		<ul style="list-style-type: none">• Planning :<ul style="list-style-type: none">◦ The delivery of the L1R/L2(S) skeletons will be shifted to mid-Nov. 2017. It might be sufficient to update and submit more mature versions of the skeletons.◦ The delivery of the RCS "processing" version is still planned on mid-Dec. 2017. The likelihood of this delivery will be discussed at the next telecon.• Xavier is creating a dedicated page on the ROC Wiki to follow the status of the RCS deliveries: RCS Delivery Status & Action-Items
	5.		<ul style="list-style-type: none">• FIELDS/RPW joined-meeting, plans to attend: Jan, Matthieu, Thomas, Yuri

	6.		<ul style="list-style-type: none"> • Next ROC-RCS telecon is planned on Nov. 16, 2017 at 10 am.
	7.		<ul style="list-style-type: none"> • The "roc.rcs" mailing-list will replace "roc.sgse" to discuss on the RCS dev. activities.

Action items

- [RCS Development Action-Items](#)

Attached items

- [roc-rcs_telecon11_v01.pdf](#)