

(2020-07-02) RCS telecon #23

Goals

- ROC RCS telecon

Date

02 juil. 2020 at 2pm

Attendees

- [Xavier Bonnin](#)
- Jean-Yves Brochot
- Thomas Chust
- Erik Johansson
- Bruno Katra
- Matthieu Kretschmar
- Rodrigue Piberne
- Quynh Nhu Nguyen
- David Pisa
- Jan Soucek
- Antonio Vecchio

Agenda

1. RPW data processing at LESIA - Status overview
 - a. L1 CDF production
 - b. HK CDF production
 - c. L1R/L2 CDF production
 - d. S/C HK XML production
 - e. Summary plots
2. Implementations
 - a. SPICE kernels
 - b. Error handling
 - c. RCT catalog file
 - d. Bitmask
3. Documentation
4. Planning
5. Next RCS telecon
6. AOB

Discussion items

Item	Notes	Action-items
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1.a	• TM data gap issue investigation in progress • Fully automatizing the production of L1 CDF is still on-going for BIAS and SBM data • L1 Anomaly status ◦ THR https://gitlab.obspm.fr/ROC/RCS/THR_CALBAR/-/issues?scope=all&utf8=%E2%9C%93&state=opened&label_name[]=L1 ◦ TDS https://gitlab.obspm.fr/ROC/RCS/TDS_CALBA/-/issues?scope=all&utf8=%E2%9C%93&state=opened&label_name[]=L1 ◦ LFR https://gitlab.obspm.fr/ROC/RCS/LFR_CALBUT/-/issues?scope=all&utf8=%E2%9C%93&state=opened&label_name[]=L1 ◦ Bias https://gitlab.obspm.fr/ROC/RCS/BICAS/-/issues?scope=all&utf8=%E2%9C%93&state=opened&label_name[]=L1 ◦ SCM https://gitlab.obspm.fr/ROC/RCS/SCMCAL/-/issues?scope=all&utf8=%E2%9C%93&state=opened&label_name[]=L1	
1.b	• Nothing to report	
1.c	• RCS Status	
1.d	• Nothing to report	
1.e		• Action RCS teams: Provide before the next telecon to Xavier the list of summary plots expected to be generated  ROCDATPRO-123 - Jira project doesn't exist or you don't have permission to view it. (the list will be add to RPW Data Products)
2.a		• Action Xavier: Check with Andrew about SPICE FK with SCM-Boom new matrix - Done
2.b	• Implemented (https://rpw.lesia.obspm.fr/roc/data/private/issues/rivp/) • Gitlab handling to be implemented	• Action Quynh Nhu: Implement "failed" L1R/L2 CDF prod. in the ROC pipeline  ROCDATPRO-119 - Jira project doesn't exist or you don't have permission to view it. • Action Xavier: Provide to the Teams a first list of the L1/L1R/L2 CDF points of automated checking implemented or to be implemented in the pipeline  ROCDATPRO-120 - Jira project doesn't exist or you don't have permission to view it.

2.c	One JSON file received for now (tds)	- Action RCS Team: To be applied new calibration table file naming convention for the future file delivery  ROCDATPRO-124 - Jira project doesn't exist or you don't have permission to view it. - Action Xavier: To send before the next RCS telecon an update proposal for the calibration catalog files  ROCDATPRO-125 - Jira project doesn't exist or you don't have permission to view it.
2.d		- Action All: To check and complete if required the list of BITMASK values to be implemented in RPW CDFs before next RCS telecon - Action Xavier: To see how the other IS teams handle/compute the QUALITY_FLAG zVar in L2.
3.	- ROC RCS-related documentation status: - RCS ICD 1.3 up-to-date with SPICE kernel/exit code implementation (see ROC Documents) - REGU update is on-going (to include the new procedures for deliverig RCS-related files via the LESIA SFTP) - ROC Data Products (RDP) To be updated - RCS documentation (see RCS Delivery Status & Action-Items for SRS/UM status) - RPW L2 data processing status in the "ROC commissioning report" (will be released on July 10)	
4.	ROC Software System Version 5 (RSS5) to be released on end of July 10	
5.	Next RCS telecon planned on TBD	
6.	Proposal for new L2 data structure in the ROC Web site in progress (will be presented tomorrow at the ROB telecon)	

Action items

Open issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Closed issues

key	summary	type	created	updated	due	assignee	reporter	priority	status	resolution
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Attached items

- [200423_ROC_Telecon21_NQN.pdf](#)