

(2018-11-23) ROB Telecon #2

Goals

- RPW Operations Board (ROB) telecon

Date

23 nov. 2018 at 2pm

Attendees

- Diane Berard
- Xavier Bonnin
- Milan Maksimovic
- Jan Soucek
- Antonio Vecchio
- Unknown User (Imatteini)
- Unknown User (avaivads)
- Yuri Khotyaintsev
- Unknown User (mkretzschmar)

Agenda

1. General status, update from SWT
2. Boom antenna deployment operations
3. Low rate cruise phase configurations
4. BIAS sweeping table loading sequence
5. data validation procedures
6. Next ROB telecon
7. AOB

Discussion items

Item	Notes	Action-Items
1	<p>Milan's report from SWT:</p> <ul style="list-style-type: none">◦ Overall good progress, Feb. 2020 still realistic◦ Backup launch date (oct. 2020) - conflict in KSC (Florida) and possibly in Vandenberg site (california) - Still in discussion◦ SOLO budget now 60% increased from adoption◦ RPW PY ANT HS and MLI hinge damaged by ADS - have to be changed. Third instrument after delivery (EUI, SIS, RPW) —> Pls are writing a letter to Cesar Garcia, Gunter Hasinger (ESA DS), Thomas Zurbuchen (NASA) to alert —> Meeting with Hasinger is requested during SOWG (Jan will go, Milan is not sure yet)◦ Sylvain Lodiott discussion about deployment (see next item below)	
2.	<p>Deployment operations (Milan, all):</p> <ul style="list-style-type: none">• New scenario of deplyments: ANT1—>IBOOM—>ANT2—>ANT3. Done in a single extended operation.• MOC wants no interaction with RPW team during the operations —> just run sequences timeline from the RPW team instructions (which have to be detailed in the RPW UM), even in case of failure (FDIR).• It is not a problem to run several config during deployment ops (in a predefined manner)• RPW-8 operation: RPW will request to be ON all the time during the NECP. RPW resource allocation could be problematic. Not communicated by MOC yet.	<ul style="list-style-type: none">• ROC: prepare timeline for this new scenario for the next ROB telecon

3.	<p>Low rate configurations (Jan)</p> <ul style="list-style-type: none"> • A proposal of Low rate configurations for commissioning sent by Jan before telecon (attached). • no objection received before telecon • THR mode note detailed, but THR normal config. with 50% less rate used (increasing integration time → spec every 24 sec instead of 12 sec.). THR team approved - same for lowrate1 and 2 • No objection received before telecon and proposal seems ok to all • Snapshot cadence should be coordinated with SWA and other instruments. To be discussed at SOWG / ISWG in January. 	<ul style="list-style-type: none"> • Jan: send a doodle poll for the next ROB telecon.
4.	<p>BIAS sweeping tables:</p> <ul style="list-style-type: none"> • Discussion of updating BIAS sweeping tables in flight. • Andris needs to ask how to retrieve the default Bias sweeping table value. 	<ul style="list-style-type: none"> • Andris: provide BIAS tables to Antonio/Xavier • Xavier: Plan a separate telecon to clarify Bias operation (possibility vs sequence)
5.	<p>Science data validation procedures (Milan):</p> <p>Two validation activities:</p> <ul style="list-style-type: none"> • ROC pipeline validation (before launch, during commissioning) • Science data quality validation (continuous activity during operations): <ul style="list-style-type: none"> ◦ Each team should validate their own part, but roles need to be assigned. ◦ Validation plan should be defined for the next consortium meeting at Kiruna ◦ Output of validation: quality flags ◦ Action XB - prepare a first proposal for data validation workflow (deadline 21/12/2018 to sent it to ROB members) 	<ul style="list-style-type: none"> • Xavier: prepare a first proposal for data validation workflow (deadline 21/12/2018 to sent it to ROB members) • Xavier: send an email to the MADAWG about quality flag definition
6.	Next telecon: January 11, 2019 14:00 CET	
7.	<p>Commissioning:</p> <p>What data is needed to validate the performance ? L2 data ? Success criteria for successful commissioning closure.</p> <p>To be defined in preparation of the next consortium meeting (if possible). Lead by CNES (Eric L.).</p>	

Action items

key summary type created updated due assignee reporter priority status resolution

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Attached items

Low rate configurations (Jan's calculator):

[rpw_calculator_lowrate_v2.xlsx](#)

Low rate configurations (Diane's calculator):

[Calculator_TM_Iss02Rev06_lowrate_1.xls](#)

[Calculator_TM_Iss02Rev06_lowrate_2.xls](#)