

(2021-09-14) RPW FSW Patching Telecon

Goals

- Work progress and action review since last [\(2021-06-25\) RPW FSW Patching Telecon](#)

Date

14 sept. 2021 at 10PM (via ZOOM)

Attendees

- [Xavier Bonnin](#)
- [Diane Berard](#)
- [Milan Maksimovic](#) (apologized)
- [Antonio Vecchio](#)
- [Pierre-Luc Astier](#) (apologized)
- [Desi Raulin](#)
- [Philippe Plasson](#) (apologized)
- [Lee Roy Malac-Allain](#)
- [Jan Soucek](#)
- [thomas chust](#)
- [Bruno Katra](#)
- [Alexis Jeandet](#)
- [Moustapha Dekkali](#) (apologized)
- [Charles Dixon](#)

Agenda

1. Review of action-items and open issues (by each team: TDS, LFR, THR, ROC, DAS)
2. Planning
3. Next meeting
4. AOB

Discussion items

Item	Notes	Action-Items
1.	<ul style="list-style-type: none">• ROC<ul style="list-style-type: none">◦ See slides from Diane (pdf)◦ Switch back to EEPROM1 (in case of problem) must be done one week before E-GAM. We have about one month to check the good behavior of the patches on EEPROM2◦ Datapack<ul style="list-style-type: none">▪ TDS FSW UM needs updates update before Sept. 24▪ Send a first version of the datapack to TDS/THR/DAS/CNES teams for review before delivering (send a copy to FSW team at CNES Benoit Fresoul)• LFR<ul style="list-style-type: none">◦ All bugs have been fixed (ASM, CPU)◦ Not big change in algo◦ S/W load slightly higher (few %)◦ S/W size will be estimated (may be slightly bigger)◦ Start test phase◦ Should be able to deliver a datapack to LESIA and CNES around mid-decembre◦ What about static analysis? To be discussed with Charles◦ What about coverage analysis? Heavy and long process. Running tests only could be enough. (Last coverage report indicated 90% for lines coverage and 85% for branch coverage. Quite above requirements)◦ No IDB impact To be formally confirmed with Philippe and LeeRoy	<ul style="list-style-type: none"><input type="checkbox"/> Xavier to generate and share CDF L1/HK for SFT on EM2<input type="checkbox"/> Diane to write a "RPW FSW patching report" detailing the tests results - To be joined with teams' documents to the datapack delivered to ESA<input type="checkbox"/> Diane to write operation activity plan (in preparation to on-board patching)<input type="checkbox"/> Diane and Xavier to create PDOR/MDOR<input type="checkbox"/> ROC to prepare the datapack (send a preliminary version to teams for review)
2.	<ul style="list-style-type: none">• Operation activities (timeline, roles and validation) must be refined with MOC. Especially, it must be discussed about the presence of RPW people at MOC during the operation.	<ul style="list-style-type: none"><input type="checkbox"/> LFR team to refine the date of delivery for its patch in 2022 - End of 2021

3.	<ul style="list-style-type: none"> • Next meeting planned on Novembre 15 at 10AM (CET) to with teams 	
4.		

Attached items