

# (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"><li>• ROC<ul style="list-style-type: none"><li>◦ See slides from Diane (<a href="#">pdf</a>)</li><li>◦ 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</li><li>◦ Datapack<ul style="list-style-type: none"><li>▪ TDS FSW UM needs updates update before Sept. 24</li><li>▪ 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)</li></ul></li></ul></li><li>• LFR<ul style="list-style-type: none"><li>◦ All bugs have been fixed (ASM, CPU)</li><li>◦ Not big change in algo</li><li>◦ S/W load slightly higher (few %)</li><li>◦ S/W size will be estimated (may be slightly bigger)</li><li>◦ Start test phase</li><li>◦ Should be able to deliver a datapack to LESIA and CNES around mid-decembre</li><li>◦ What about static analysis? To be discussed with Charles</li><li>◦ 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)</li><li>◦ No IDB impact To be formally confirmed with Philippe and LeeRoy</li></ul></li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> Xavier to generate and share CDF L1/HK for SFT on EM2</li><li><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</li><li><input type="checkbox"/> Diane to write operation activity plan (in preparation to on-board patching)</li><li><input type="checkbox"/> Diane and Xavier to create PDOR/MDOR</li><li><input type="checkbox"/> ROC to prepare the datapack (send a preliminary version to teams for review)</li></ul>
2.	<ul style="list-style-type: none"><li>• 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.</li></ul>	<ul style="list-style-type: none"><li><input type="checkbox"/> LFR team to refine the date of delivery for its patch in 2022 - End of 2021</li></ul>

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

Attached items