ROC Validation Workshop

Welcome

19/09/2018

10:00 - Welcome (facilities, agenda, objectives, inputs) - 10 min. - Xavier

10:10 - RPW ground segment validation plan overview - 15 min. - Sonny

10:25 - Discussions on ROC validation activities: ROC fonctions validation, ROC software validation, ROC interface validation, ROC data validation - 20 min - All

10:45 - Coffee break - 15 min.

11:00 - Discussions on ROC validation activities - 90 min - All

12:30 - Lunch - 90 min

13:30 - Visit the integral room (AIT) - RPW/antennas (cf. form to fill)

14:00 - Discussion on RPW science data validation (ROC, THR, BIAS, LFR): description, task, workflow validation, human resources / team, responsibilities, constraints, anomalies, .. etc.- 120 min - All

16:00 - Coffee break - 15 min

16:15 - Discussion on RPW science data validation (ROC, THR, BIAS, LFR) - 105 min - All

18:00 - End of day 1

19:30 - RPW social event at the restaurant Le Moaï, 35 allées Jules Guesde 31000 Toulouse

20/09/2018

10:00 - Discussion on RPW science data validation (SCM, TDS) - 60 min - All

11:00 - Coffee break - 15 min

11:15 - Discussion on RPW flight validation: description, task, workflow validation, human resources / team, responsibilities, constraints, anomalies, .. etc. - 75 min - All

12:30 - Lunch - 90 min

13:30 - Visit the integral room (AIT) - RPW/antennas (cf. form to fill)

14:00 - Discussion on RPW flight validation - 120 min - All

16:00 - Coffee break - 15 min

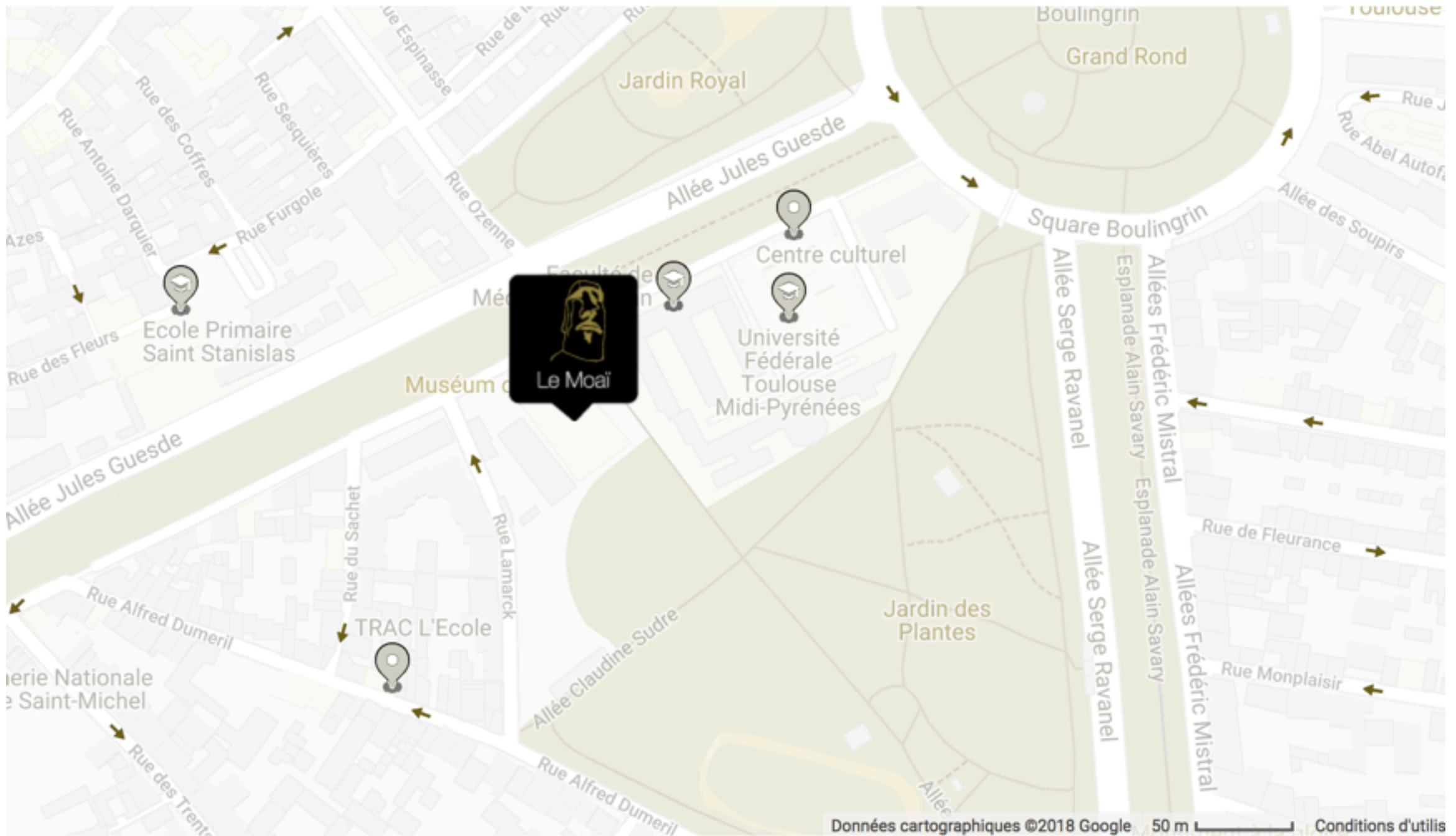16:15 - Discussion on RPW flight validation - 60 min - All

17:15 - Conclusions, action-items and next workshop - 45 min - Xavier, All

18:00 - End of workshop

- WIFI

- Telecon (05 61 28 36 49 then 66319)

- CNES canteen

- RPW social event (see next slide)

- Today at 19:30 to the restaurant Le Moaï, 35 allées Jules Guesde 31000 (http://www.lemoai.com/)

Context and objectives

- ROC End-of-Design Key Point (EDKP) review group recommandation

- Organized in the continuity of the ROC specification workshop (June 2018 in Paris Observatory)

- Ensure the ROC Validation Plan (RVP) covers all of the needs in terms of validation activities related to the ROC, including infrastructure and interfaces, but also the RPW data product validation and in-flight instrument validation activities. Especially:

  - Identify the activities, tasks, responsibilities and the related needs (equipment, software, human resources)

  - Prepare a road map concerning the ROC validation activities

  - Identify eventual lack into the documentation (including into requirements/plan and specification doc.)

- This is not a formal review or a ROC team monologue!

- ROC Validation Workshop#1 DataPack V1 available at:

  - https://nubes-lesia.obspm.fr/public.php?service=files&t=3556ad3c85d7959f640996ed298a8a37

- It contains :

  - ROC validation plan (ROC-GEN-SYS-PLN-00040-LES),

  - ROC test plans for pipelines and MUSIC tools (ROC-GEN-SYS-PLN-00069-LES et ROC-GEN-SYS-PLN-00070-LES)

  - Set of Excel files to list validation activities

- Inputs/outputs from the ROC specification workshop available at:

  - https://nubes-lesia.obspm.fr/public.php?service=files&t=19ff576c40f0f3300837d752addc2683

- Cf. Objectives

- Excel files are expected to be a support to the discussion, it is even better if we can start to fill it at the workshop.

- Meeting notes will be saved on the ROC Confluence page