

# LFR ground segment software



Official delivery of first full processing pipeline (preliminary) to the ROC is planned for December 2018: WF + spectral data.

## **Calibration tables (RCT)**

➤ Produced calibration tables for BIAS, SCM and VHF.

(Next delivery will have a name compliant with ROC documentation – VXX replaced by the date of the production)

## **Waveforms products (CWF, SWF)**

➤ L1 to L1R pipeline is operational. It produces :

- CWF in SBM1, SBM2 and SURV mode.
- SWF in SURV mode.

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## **Spectral products (ASM, Basic parameters)**

➤ L1 to L2

For Basic parameters:

The reading of the basic parameters was supposed to be done between L0 and L1 by the ROC, with LPP support. In September 2017, it was decided that LPP will develop this reading between L1 and L2.

For ASM:

Calibration is in progress. It uses SCM and BIAS RCT and HK for temperature, analyzers mode and gain).

=> It will need several test files to validate the calibration (do we have appropriate data?).