

RPW Data Products

Information related to the Solar Orbiter RPW data products.

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RPW science data products

Table below gives the list of Solar Orbiter RPW science data products generated by the RPW Operations Centre ([ROC](#)) at [LESIA](#) (Meudon, France).

Description of the science products for RPW can be found in the RPW Data Products Description Document (DPDD) ([html](#) and [pdf](#)).

Raw data products (L0)

L0 data contains RPW unpacked telemetry with raw data values. L0 data files are generated by the ROC at LESIA.

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_L0_RPW	Contains RPW packets, unpacked and decompressed, sorted by ascending packet creation time	HDF5	1 file per day	xavier.bonnin@obspm.fr	RODP

Uncalibrated science data products (L1)

L1 data contains RPW uncalibrated data, time-stamped (i.e., TT2000 Epoch time) and organized by equipment, mode and science data products. LA data files are generated by the ROC at LESIA.

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_L1_RPW-TNR-SURV	Contains RPW TNR L1 science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-HFR-SURV	Contains RPW HFR L1 science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-RSWF	Contains RPW TDS L1 RSWF science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-TSWF	Contains RPW TDS L1 TSWF science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-HIST1D	Contains RPW TDS L1 HIST1D science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-HIST2D	Contains RPW TDS L1 HIST2D science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-STAT	Contains RPW TDS L1 STAT science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SURV-MAMP	Contains RPW TDS L1 MAMP science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP

SOLO_L1_RPW-TDS-LFM-RSWF	Contains RPW TDS L1 RSWF science data in LFM mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-LFM-CWF	Contains RPW TDS L1 CWF science data in LFM mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-LFM-SM	Contains RPW TDS L1 SM science data in LFM mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-LFM-PSD	Contains RPW TDS L1 PSD science data in LFM mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SBM1-RSWF	Contains RPW TDS L1 RSWF science data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-TDS-SBM2-TSWF	Contains RPW TDS L1 TSWF science data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SURV-ASM	Contains RPW LFR L1 ASM science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SURV-BP1	Contains RPW LFR L1 BP1 science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SURV-BP2	Contains RPW LFR L1 BP2 science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SURV-CWF	Contains RPW LFR L1 CWF science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SURV-SWF	Contains RPW LFR L1 SWF science data in survey mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM1-CWF	Contains RPW LFR L1 CWF science data in survey mode, time-tagged	CDF	1 file per SBM1 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM1-BP1	Contains RPW LFR L1 BP1 science data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM1-BP2	Contains RPW LFR L1 BP2 science data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM2-CWF	Contains RPW LFR L1 CWF science data in SBM2 mode, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM2-BP1	Contains RPW LFR L1 BP1 science data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-LFR-SBM2-BP2	Contains RPW LFR L1 BP2 science data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-BIA-SWEEP	Contains RPW BIAS L1 Sweep data	CDF	1 file per Bias sweep	xavier.bonnin@obspm.fr	RODP
SOLO_L1_RPW-BIA-CURRENT	Contains RPW BIAS L1 current data	CDF	1 file per month	xavier.bonnin@obspm.fr	RODP

RPW calibrated science data products (L2)

L2 data contains RPW calibrated data, time-stamped (i.e., TT2000 Epoch time) and organized by equipment, mode and science data products.

L2 data files are generated by the ROC at LESIA running the RPW Calibration Software (RCS). List of RCS software and related responsibilities can be found in [RCS Software and Data Products Overview](#).

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_L2_RPW-TNR-SURV	Contains RPW TNR L2 science electric data in survey mode, time-tagged	CDF	1 file per day	Antonio.vecchio@obspm.fr Milan.Maksimovic@obspm.fr Quynh-Nhu.Nguyen@obspm.fr	THR_CALB AR
SOLO_L2_RPW-HFR-SURV	Contains RPW HFR L2 science electric data in survey mode, time-tagged	CDF	1 file per day	Antonio.vecchio@obspm.fr Milan.Maksimovic@obspm.fr Quynh-Nhu.Nguyen@obspm.fr	THR_CALB AR

SOLO_L2_RPW-TDS-SURV-RSWF-E	Contains RPW TDS L2 RSWF science electric data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SURV-RSWF-B	Contains RPW TDS L2 RSWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-SURV-TSWF-E	Contains RPW TDS L2 TSWF science electric data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SURV-TSWF-B	Contains RPW TDS L2 TSWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-SURV-HIST1D	Contains RPW TDS L2 HIST1D science data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SURV-HIST2D	Contains RPW TDS L2 HIST2D science data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SURV-STAT	Contains RPW TDS L2 STAT science data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SURV-MAMP	Contains RPW TDS L2 MAMP science data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SBM1-RSWF-E	Contains RPW TDS L2 RSWF science electric data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SBM1-RSWF-B	Contains RPW TDS L2 RSWF science magnetic electric data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-SBM2-TSWF-E	Contains RPW TDS L2 TSWF science electric data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L2_RPW-TDS-SBM2-TSWF-B	Contains RPW TDS L2 TSWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-LFM-RSWF-E	Contains RPW TDS L2 RSWF science electric data in LFM mode, time-tagged	CDF	1 file per day	yuri@ifu.se erik.johansson@ifu.se	BICAS
SOLO_L2_RPW-TDS-LFM-RSWF-B	Contains RPW TDS L2 RSWF science magnetic data in LFM mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-LFM-CWF-E	Contains RPW TDS L2 CWF science electric data in LFM mode, time-tagged	CDF	1 file per day	yuri@ifu.se erik.johansson@ifu.se	BICAS
SOLO_L2_RPW-TDS-LFM-CWF-B	Contains RPW TDS L2 CWF science magnetic data in LFM mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cnrso-leans.fr Jean-Yves.Brochot@cnrso-leans.fr	SCMCAL
SOLO_L2_RPW-TDS-LFM-PSDSM	Contains RPW TDS L2 PSD and SM science data in LFM mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA

SOLO_L2_RPW-LFR-SURV-ASM	Contains RPW LFR L2 ASM science data in survey mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SURV-BP1	Contains RPW LFR L2 BP1 science data in survey mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SURV-BP2	Contains RPW LFR L2 BP2 science data in survey mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SURV-CWF-E	Contains RPW LFR L2 CWF science electric data in survey mode, time-tagged	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L2_RPW-LFR-SURV-CWF-B	Contains RPW LFR L2 CWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cns-orleans.fr Jean-Yves.Brochot@cns-orleans.fr	SCMCAL
SOLO_L2_RPW-LFR-SURV-SWF-E	Contains RPW LFR L2 SWF science electric data in survey mode, time-tagged	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L2_RPW-LFR-SURV-SWF-B	Contains RPW LFR L2S SWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	matthieu.kretzschmar@cns-orleans.fr Jean-Yves.Brochot@cns-orleans.fr	SCMCAL
SOLO_L2_RPW-LFR-SBM1-CWF-E	Contains RPW LFR L2 CWF science electric data in survey mode, time-tagged	CDF	1 file per SBM1 event	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L2_RPW-LFR-SBM1-CWF-B	Contains RPW LFR L2 CWF science magnetic data in survey mode, time-tagged	CDF	1 file per SBM1 event	matthieu.kretzschmar@cns-orleans.fr Jean-Yves.Brochot@cns-orleans.fr	SCMCAL
SOLO_L2_RPW-LFR-SBM1-BP1	Contains RPW LFR L2 BP1 science data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SBM1-BP2	Contains RPW LFR L2 BP2 science data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SBM2-CWF-E	Contains RPW LFR L2 CWF science electric data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L2_RPW-LFR-SBM2-CWF-B	Contains RPW LFR L2 CWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	matthieu.kretzschmar@cns-orleans.fr Jean-Yves.Brochot@cns-orleans.fr	SCMCAL

SOLO_L2_RPW-LFR-SBM2-BP1	Contains RPW LFR L2 BP1 science data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L2_RPW-LFR-SBM2-BP2	Contains RPW LFR L2 BP2 science data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT

RPW high-level derived data products (L3)

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_L3_RPW-BIA-EFIELD	Calibrated electric vector field in SRF. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-BIA-EFIELD-10-SECONDS	Calibrated electric vector field in SRF. The data has been downsampled to uninterrupted 10 second time resolution (median), with fill values for all data gaps and standard deviation for each bin. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-BIA-SCPOT	Calibrated plasma density, derived from the spacecraft potential. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-BIA-SCPOT-10-SECONDS	Calibrated spacecraft potential with respect to plasma, and average probe-to-spacecraft potential. The data has been downsampled to uninterrupted 10 second time resolution (median), with fill values for all data gaps and standard deviation for each bin. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-BIA-DENSITY	Calibrated plasma density, derived from the spacecraft potential. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-BIA-DENSITY-10-SECONDS	Calibrated plasma density, derived from the spacecraft potential. The data has been downsampled to uninterrupted 10 second time resolution (median), with fill values for all data gaps and standard deviation for each bin. Generated from data in the corresponding SOLO_L2_RPW-LFR-SURV-CWF-E parent file.	CDF	1 file per day	yuri@irfu.se erik.johansson@irfu.se	BICAS
SOLO_L3_RPW-TNR-GPA (TBC)	Contains RPW goniopolarimetry parameters derived from TNR data	CDF	1 file per day	Milan.Maksimovic@obspm.fr To be completed	TBD
SOLO_L3_RPW-TNR-QTH	Contains RPW Quasi-Thermal Noise parameters derived from TNR data	CDF	1 file per day	Milan.Maksimovic@obspm.fr To be completed	TBD

SOLO_L3_R PW-TNR-FP	Contains Plasma frequency tracking results computed from TNR data	CDF	1 file per day	Milan.Maksimovic@obspm.fr To be completed	TBD
SOLO_L3_R PW-LFR-BP- POYNT	Contains LFR BP from Poynting flux	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	TBD
SOLO_L3_R PW-BIA-VHT	SRF X component of solar wind velocity. Estimated using de Hoffmann-Teller (HT) analysis based on measurements of the electric and magnetic fields to find the velocity of solar wind current sheets which minimizes a single component of the electric field.	CDF	1 file per month	yuri@irfu.se erik.johansson@irfu.se	BICAS
TBD	B merging data	CDF	1 file per day	matthieu.kretzschmar@cnrs-orleans.fr Jean-Yves.Brochot@cnrs-orleans.fr	TBD

RPW summary plot products (L3)

TBW

RPW Housekeeping data products (HK)

Table below presents the RPW HK CDF files produced by the ROC at LESIA.

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_HK_RPW-DBS	Contains RPW DBS HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-DAS	Contains RPW DAS HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-DAS-STATISTICS	Contains RPW DAS statistics HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-PDU	Contains RPW PDU HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-THR	Contains RPW THR HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-TDS	Contains RPW TDS HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-LFR	Contains RPW LFR HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP
SOLO_HK_RPW-BIA	Contains RPW Bias HK parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	RODP

RPW Low Latency data products (LL01)

Table below gives the list of RPW data products that are processed by the RPW Low Latency data Pipeline (LLDP) during the Solar Orbiter mission.

The Low latency data are expected to be generated by the Solar Orbiter SOC based at ESAC (Madrid, Spain). A backup instance will be deployed and run by the ROC at LESIA.

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_LL01_RPW-TNR	Contains RPW Low Latency TNR parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	LLDP
SOLO_LL01_RPW-SBM1	Contains RPW Low Latency SBM1 parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	LLDP
SOLO_LL01_RPW-SBM2	Contains RPW Low Latency SBM2 parameters, time-tagged	CDF	1 file per day	xavier.bonnin@obspm.fr	LLDP

RPW ancillary data products (ANC)

No ancillary product is generated by the ROC.

Solar Orbiter ancillary data are provided by Solar Orbiter SOC.

RPW other data products

L1R data are intermediate CDF products used internally by the ROC to generate waveform data from L1 to L2. L1R data are not publicly released.

Dataset ID	Dataset description	Data file format	Data file periodicity	Point of contact	Software name
SOLO_L1R_RPW-TDS-SURV-RSWF-B	Contains RPW TDS L1R RSWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-SURV-TSWF-B	Contains RPW TDS L1R TSWF science magnetic data in survey mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-LFM-RSWF-E	Contains RPW TDS L1R RSWF science data in LFM mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-LFM-RSWF-B	Contains RPW TDS L1R RSWF science magnetic data in LFM mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-LFM-CWF-E	Contains RPW TDS L1R CWF science electric data in LFM mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-LFM-CWF-B	Contains RPW TDS L1R CWF science magnetic data in LFM mode, time-tagged	CDF	1 file per day	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-SBM1-RSWF-B	Contains RPW TDS L1R RSWF science magnetic data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-TDS-SBM2-TSWF-B	Contains RPW TDS L1R TSWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	soucek@ufa.cas.cz dp@ufa.cas.cz	TDS_CALBA
SOLO_L1R_RPW-LFR-SURV-CWF-E	Contains RPW LFR L1R CWF science electric data in survey mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrique.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT

SOLO_L1R_RPW-LFR-SURV-CWF-B	Contains RPW LFR L1R CWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SURV-SWF-E	Contains RPW LFR L1R CWF science electric data in survey mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SURV-SWF-B	Contains RPW LFR L1R SWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per day	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SBM2-CWF-E	Contains RPW LFR L1R CWF science electric data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SBM2-CWF-B	Contains RPW LFR L1R CWF science magnetic data in SBM2 mode, time-tagged	CDF	1 file per SBM2 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SBM1-CWF-E	Contains RPW LFR L1R CWF science electric data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT
SOLO_L1R_RPW-LFR-SBM1-CWF-B	Contains RPW LFR L1R CWF science magnetic data in SBM1 mode, time-tagged	CDF	1 file per SBM1 event	thomas.chust@lpp.polytechnique.fr rodrigue.piberne@lpp.polytechnique.fr bruno.katra@lpp.polytechnique.fr	LFR_CALBUT

N.B.

- Skeleton tables used to generate RPW CDF files are available in: <https://gitlab.obsrpm.fr/ROC/DataPool> (restricted access)
- Data release notes can be found in [RPW Data Release Notes](#)