



# **Juno JIRAM**

## **Report JM0570**

**JIR-IAPS-SY-004-2024**

Version 1.0

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## 1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0570 (PJ057), with particular attention to the comparison between the expected and returned data, keeping track of the instrument configuration with the commanding file (SASF).

## 2 REFERENCES

Adriani A., M.L. Moriconi, A. Mura, F. Tosi, G. Sindoni, R. Noschese, A. Cicchetti, G. Filacchione (2016), Juno's Earth flyby: the Jovian infrared Auroral Mapper preliminary results, 2016.

*Astrophys. Space Sci.* <https://doi.org/10.1007/s10509-016-2842-9>

Adriani, A., Filacchione, G., Di Iorio, T., Turrini, D., Noschese, R., Cicchetti, A., Grassi, D., Mura, A., Sindoni, G., Zambelli, M., Piccioni, G., Capria, M. T., Tosi, F., Orosei, R., Dinelli, B. M., Moriconi, M. L., Roncon, E., Lunine, J. I., Becker, H. N., Bini, A., Barbis, A., Calamai, L., Pasqui, C., Nencioni, S., Rossi, M., Lastri, M., Formaro, R., Olivieri, A., 2017. JIRAM, the Jovian Infrared Auroral Mapper.

*Space Sci. Rev.* 213, 1–4, pp 393-446. <https://doi.org/10.1007/s11214-014-0094-y>.

Becker, H.N., Alexander, J.W., Adriani, A., Mura, A., Cicchetti, A., Noschese, R., Jørgensen, J.L., Denver, T., Sushkova, J., Jørgensen, A., Benn, M., Connerney, J.E.P., Bolton, S.J., the Selex Galileo Juno SRU Team, Allison, J., Watts, S., Adumitroaie, V., Manor-Chapman, E.A., Daubar, I.J., Lee, C., Kang, S., McAlpine, W.J., Di Iorio, T., Pasqui, C., Barbis, A., Lawton, P., Spalsbury, L., Loftin, S., Sun, J., 2017. The Juno Radiation Monitoring (RM) Investigation.

*Space Sci. Rev.* 213, 1-4, pp 507-545. <https://10.1007/s11214-017-0345-9>.

R. Noschese, A. Cicchetti, R. Sordini, M. Cartacci, S. Brooks, M. Lastri, A. Adriani, A. Mura, G. Filacchione, H. Becker, A. Bini, C. Pasqui, A. Migliorini, M.L. Moriconi, D. Grassi, F. Altieri, B.M. Dinelli, G. Piccioni, F. Tosi, D. Turrini, G. Sindoni, A. Olivieri, C. Plainaki. Juno/JIRAM: planning and commanding activities.

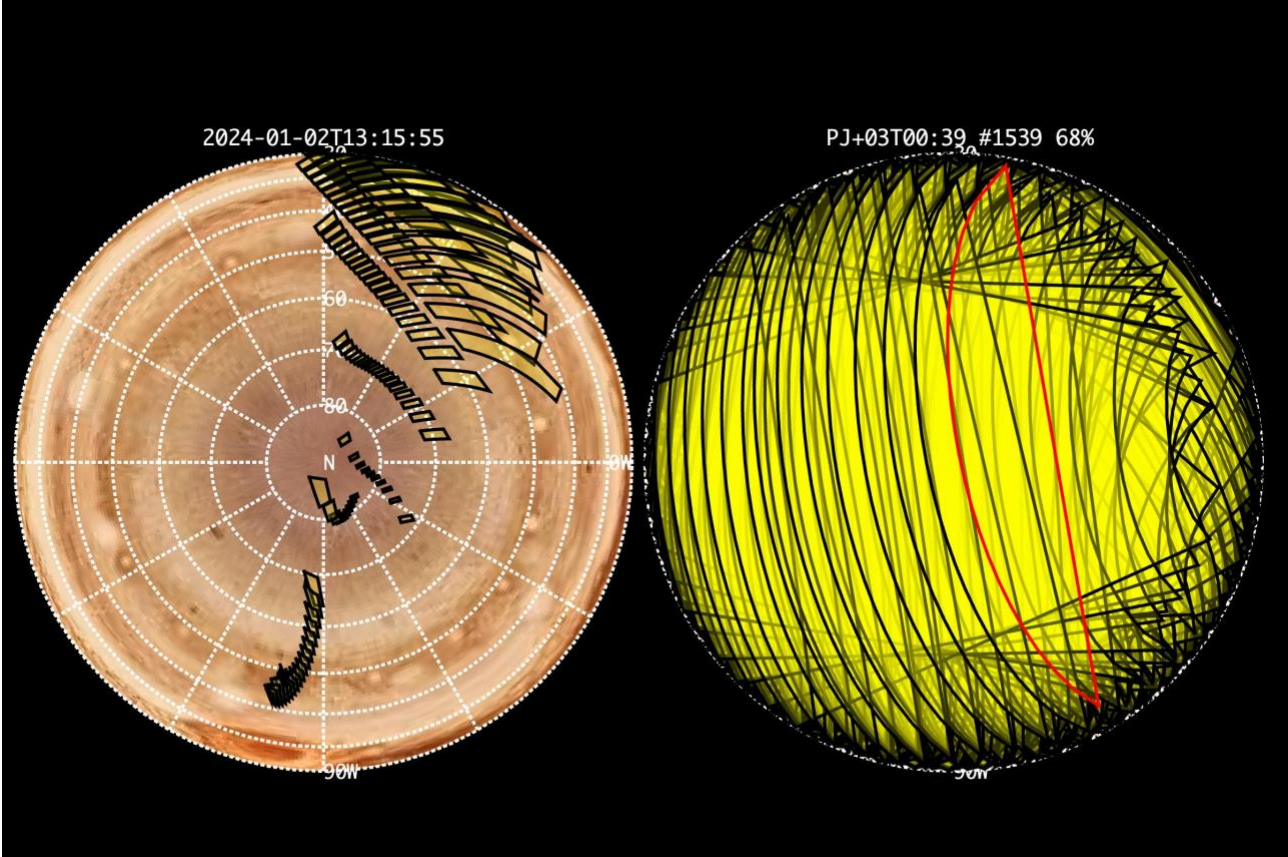
*Adv. Space Res.* (2019) <https://doi.org/10.1016/j.asr.2019.09.052>

## 3 ACTIVITY DESCRIPTION

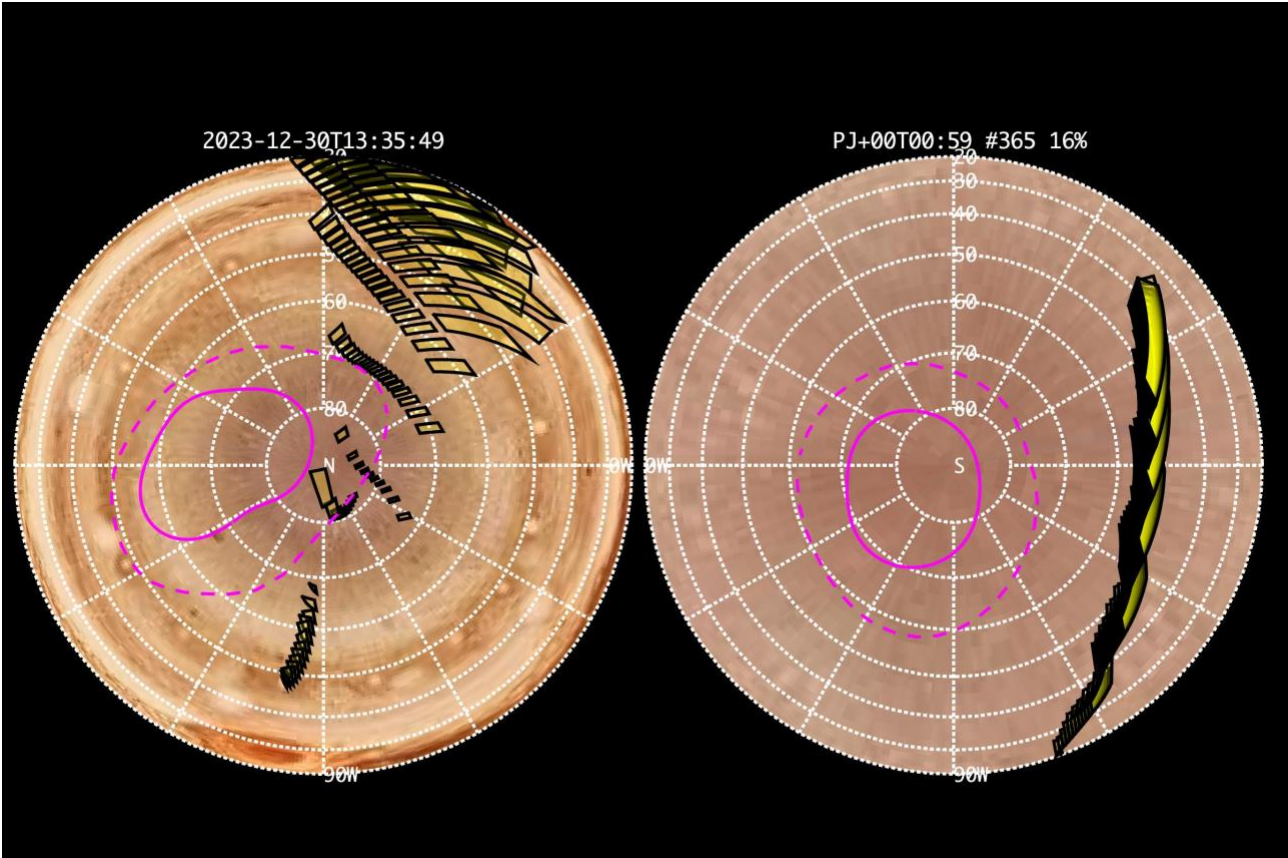
During the PJ057 pass, JIRAM performed observations of the cyclones of the South Pole (see fig. 1 and fig. 2). In addition JIRAM achieved observations of the Jupiter's moon Io (not reported in the figures). Note that there is a spectral observation corresponding to each observation taken with the imager. Details about imager/spectrometer coupling and more in general about the instrument and its performance can be found in Adriani et al. (2017), Noschese et al. (2019).

Due to an uncertainty in the actual pointing of the JIRAM frame (which is affected by the position of the despinning mirror at the time of the observation), the JIRAM team found that the precision of

the reconstruction of the geometry of both IMG and SPE pixels should be revised by a value of no less than 0.1 degrees. We want to underline that this issue was only discovered during JM0131, when we started to do systematic limb observations near perijove (PJ) and we could compare the calculated position of the planet’s limb, using the reconstructed kernels, with respect to its actual position in the image we collected with our instrument.



*Figure 1: Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.*



**Figure 2:** Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.



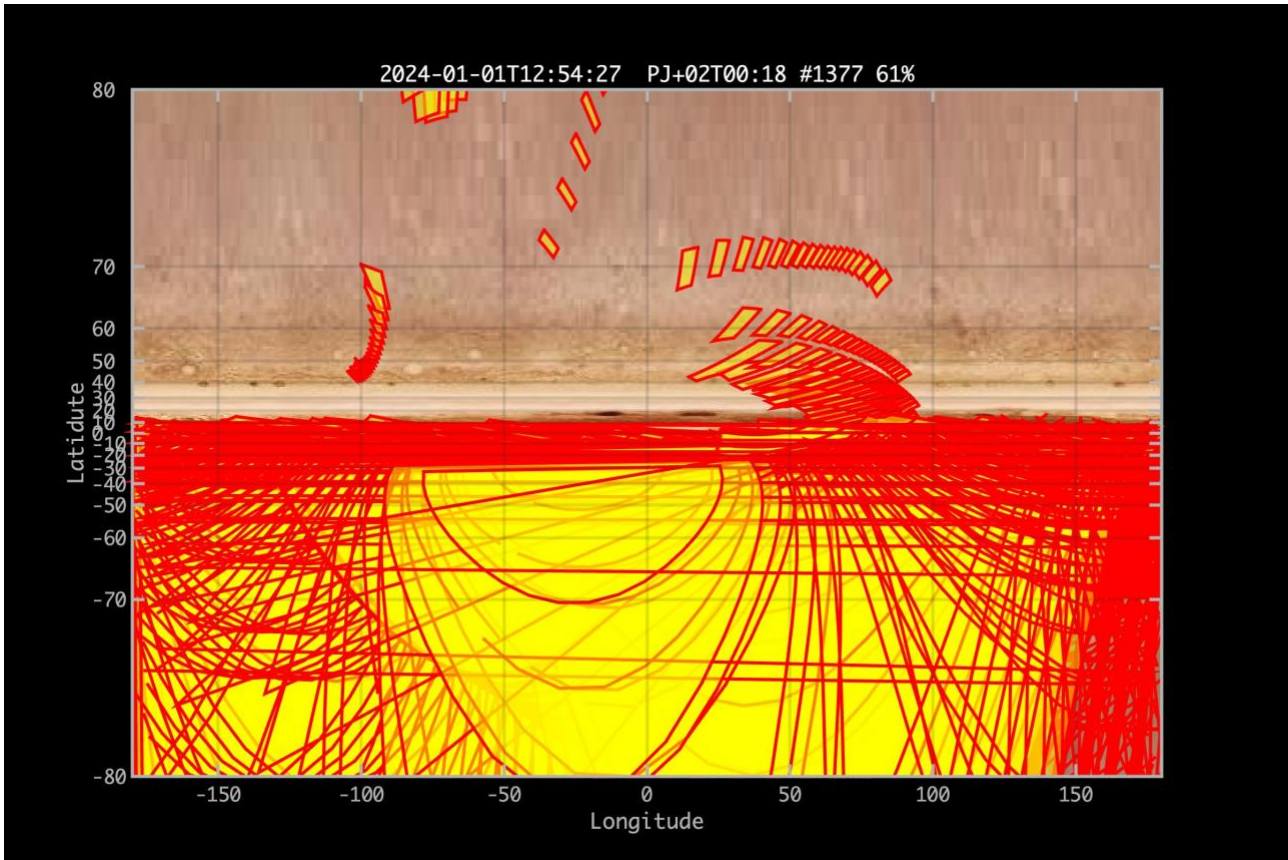


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

## 4 RADIATION SEQUENCES

N/A

## 5 SCIENTIFIC GOALS

Below is a table that describes for each science block in the commanding file the relative operational mode and the scientific objectives. The files relating to the various science blocks are shown in the file “JIR\_STATUS\_EDR\_2023364T083344\_V01.CSV” in the INDEX directory.

JRM (saf)	Operational Mode	Goals
JRM_004	SCI_I1_S3	IO
JRM_005	SCI_I1_S3	ATMOSPHERE
JRM_006	SCI_I1_S3	ATMOSPHERE
JRM_007	SCI_I1_S3	ATMOSPHERE
JRM_008	SCI_I1_S3	ATMOSPHERE
JRM_009	SCI_I1_S3	ATMOSPHERE
JRM_010	SCI_I1_S3	ATMOSPHERE



JRM_011	SCI_I1_S3	ATMOSPHERE
JRM_012	SCI_I1_S3	ATMOSPHERE
JRM_013	SCI_I1_S3	ATMOSPHERE
JRM_014	SCI_I1_S3	ATMOSPHERE
JRM_015	SCI_I1_S3	ATMOSPHERE
JRM_016	SCI_I1_S1	NORTH POLE
JRM_017	SCI_I1_S1	LIMB UP
JRM_018	SCI_I1_S1	LIMB DOWN
JRM_019	SCI_I1_S1	LIMB DOWN
JRM_020	SCI_I1_S1	LIMB DOWN
JRM_021	SCI_I1_S1	LIMB DOWN
JRM_022	SCI_I1_S1	LIMB DOWN
JRM_023	SCI_I1_S1	LIMB DOWN
JRM_024	SCI_I1_S1	LIMB DOWN
JRM_030	SCI_I2_S3	SOUTH POLE
JRM_031	SCI_I2_S3	SOUTH POLE
JRM_032	SCI_I2_S3	SOUTH POLE
JRM_033	SCI_I2_S3	SOUTH POLE
JRM_034	SCI_I2_S3	SOUTH POLE
JRM_035	SCI_I2_S3	SOUTH POLE
JRM_036	SCI_I2_S3	SOUTH POLE
JRM_037	SCI_I2_S3	SOUTH POLE
JRM_038	SCI_I2_S3	SOUTH POLE
JRM_039	SCI_I2_S3	SOUTH POLE
JRM_040	SCI_I2_S3	SOUTH POLE
JRM_041	SCI_I2_S3	SOUTH POLE
JRM_042	SCI_I2_S3	SOUTH POLE
JRM_043	SCI_I2_S3	SOUTH POLE
JRM_044	SCI_I2_S3	SOUTH POLE
JRM_045	SCI_I2_S3	SOUTH POLE
JRM_046	SCI_I2_S3	SOUTH POLE
JRM_047	SCI_I2_S3	SOUTH POLE
JRM_048	SCI_I2_S3	SOUTH POLE
JRM_049	SCI_I2_S3	SOUTH POLE
JRM_050	SCI_I2_S3	SOUTH POLE
JRM_051	SCI_I2_S3	SOUTH POLE
JRM_052	SCI_I2_S3	SOUTH POLE
JRM_053	SCI_I2_S3	SOUTH POLE
JRM_054	SCI_I2_S3	SOUTH POLE
JRM_055	SCI_I2_S3	SOUTH POLE
JRM_056	SCI_I2_S3	SOUTH POLE
JRM_057	SCI_I2_S3	SOUTH POLE
JRM_058	SCI_I2_S3	SOUTH POLE
JRM_059	SCI_I2_S3	SOUTH POLE
JRM_060	SCI_I2_S3	SOUTH POLE
JRM_061	SCI_I2_S3	SOUTH POLE
JRM_062	SCI_I2_S3	SOUTH POLE
JRM_063	SCI_I2_S3	SOUTH POLE
JRM_064	SCI_I2_S3	SOUTH POLE
JRM_065	SCI_I2_S3	SOUTH POLE
JRM_066	SCI_I2_S3	SOUTH POLE



JRM_067	SCI_I2_S3	SOUTH POLE
JRM_068	SCI_I2_S3	SOUTH POLE
JRM_069	SCI_I2_S3	SOUTH POLE
JRM_070	SCI_I2_S3	SOUTH POLE
JRM_071	SCI_I2_S3	SOUTH POLE
JRM_072	SCI_I2_S3	SOUTH POLE
JRM_073	SCI_I2_S3	SOUTH POLE
JRM_074	SCI_I2_S3	SOUTH POLE
JRM_075	SCI_I2_S3	SOUTH POLE
JRM_076	SCI_I2_S3	SOUTH POLE
JRM_082	SCI_I2_S3	SOUTH POLE
JRM_083	SCI_I2_S3	SOUTH POLE
JRM_084	SCI_I2_S3	SOUTH POLE
JRM_085	SCI_I2_S3	SOUTH POLE
JRM_086	SCI_I2_S3	SOUTH POLE
JRM_087	SCI_I2_S3	SOUTH POLE
JRM_093	SCI_I2_S3	SOUTH POLE
JRM_094	SCI_I2_S3	SOUTH POLE
JRM_095	SCI_I2_S3	SOUTH POLE
JRM_096	SCI_I2_S3	SOUTH POLE
JRM_097	SCI_I2_S3	SOUTH POLE
JRM_098	SCI_I2_S3	SOUTH POLE
JRM_104	SCI_I2_S3	SOUTH POLE
JRM_105	SCI_I2_S3	SOUTH POLE
JRM_106	SCI_I2_S3	SOUTH POLE
JRM_107	SCI_I2_S3	SOUTH POLE
JRM_108	SCI_I2_S3	SOUTH POLE
JRM_115	SCI_I2_S3	SOUTH POLE
JRM_116	SCI_I2_S3	SOUTH POLE
JRM_117	SCI_I3_S3	SOUTH POLE
JRM_118	SCI_I2_S3	SOUTH POLE
JRM_119	SCI_I2_S3	SOUTH POLE
JRM_120	SCI_I2_S3	SOUTH POLE
JRM_126	SCI_I2_S3	SOUTH POLE
JRM_127	SCI_I2_S3	SOUTH POLE
JRM_128	SCI_I3_S3	SOUTH POLE
JRM_129	SCI_I2_S3	SOUTH POLE
JRM_130	SCI_I2_S3	SOUTH POLE
JRM_131	SCI_I2_S3	SOUTH POLE
JRM_137	SCI_I2_S3	SOUTH POLE
JRM_138	SCI_I2_S3	SOUTH POLE
JRM_139	SCI_I2_S3	SOUTH POLE
JRM_140	SCI_I2_S3	SOUTH POLE
JRM_141	SCI_I2_S3	SOUTH POLE
JRM_142	SCI_I2_S3	SOUTH POLE
JRM_148	SCI_I2_S3	SOUTH POLE
JRM_149	SCI_I2_S3	SOUTH POLE



JRM_150	SCI_I2_S3	SOUTH POLE
JRM_151	SCI_I2_S3	SOUTH POLE
JRM_152	SCI_I2_S3	SOUTH POLE
JRM_153	SCI_I2_S3	SOUTH POLE
JRM_163	SCI_I2_S3	SOUTH POLE
JRM_164	SCI_I2_S3	SOUTH POLE
JRM_165	SCI_I2_S3	SOUTH POLE
JRM_166	SCI_I2_S3	SOUTH POLE
JRM_167	SCI_I2_S3	SOUTH POLE
JRM_168	SCI_I2_S3	SOUTH POLE

Table 1: Scientific Goals.

## 6 DATA COLLECTION OVERVIEW

Below is a table that gives an overview of the data collected during the activity period JM0570. The table describes, for each science block in the commanding file, the programmed operational modes and the data actually collected.

JRM (sastf)	Operational Mode	Observations	Packets Retrieved	Packets Expected	Missing Observations SPE	Missing Observations IMG
JRM_004	SCI_I1_S3	17 SPE 17 IMG	153	153	0	0
JRM_005	SCI_I1_S3	20 SPE 20 IMG	180	180	0	0
JRM_006	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_007	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_008	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_009	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_010	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_011	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_012	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_013	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_014	SCI_I1_S3	18 SPE 18 IMG	162	162	0	0
JRM_015	SCI_I1_S3	10 SPE 10 IMG	90	90	0	0
JRM_016	SCI_I1_S1	16 SPE 16 IMG	192	192	0	0

JRM_017	SCI_I1_S1	22 SPE 22 IMG	264	264	0	0
JRM_018	SCI_I1_S1	12 SPE 12 IMG	144	144	0	0
JRM_019	SCI_I1_S1	12 SPE 12 IMG	144	144	0	0
JRM_020	SCI_I1_S1	12 SPE 12 IMG	144	144	0	0
JRM_021	SCI_I1_S1	12 SPE 12 IMG	144	144	0	0
JRM_022	SCI_I1_S1	12 SPE 12 IMG	144	144	144	0
JRM_023	SCI_I1_S1	12 SPE 12 IMG	144	144	144	0
JRM_024	SCI_I1_S1	12 SPE 12 IMG	144	144	144	0
JRM_030	SCI_I2_S3	20 SPE 20 IMG	180	180	0	0
JRM_031	SCI_I2_S3	18 SPE 18 IMG	108	108	0	0
JRM_032	SCI_I2_S3	18 SPE 18 IMG	108	108	0	0
JRM_033	SCI_I2_S3	18 SPE 18 IMG	108	108	0	0
JRM_034	SCI_I2_S3	18 SPE 18 IMG	108	108	0	0
JRM_035	SCI_I2_S3	28 IMG 28 SPE	168	168	0	0
JRM_036	SCI_I2_S3	28 IMG 28 SPE	168	168	0	0
JRM_037	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_038	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_039	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_040	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_041	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_042	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_043	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_044	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_045	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_046	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_047	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_048	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_049	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0

JRM_050	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_051	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_052	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_053	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_054	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_055	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_056	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_057	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_058	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_059	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_060	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_061	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_062	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_063	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_064	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_065	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_066	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_067	SCI_I2_S3	18 IMG 18 SPE	108	108	1	0
JRM_068	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_069	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_070	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_071	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_072	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_073	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_074	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_075	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_076	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_082	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0

JRM_083	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_084	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_085	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_086	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_087	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_093	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_094	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_095	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_096	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_097	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_098	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_104	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_105	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_106	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_107	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_108	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_109	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_115	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_116	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_117	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_118	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_119	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_120	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_126	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_127	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_128	SCI_I3_S3	18 IMG 18 SPE	108	108	0	0
JRM_129	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_130	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0

JRM_131	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_137	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_138	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_139	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_140	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_141	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_142	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_148	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_149	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_150	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_151	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_152	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_153	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_163	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_164	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_165	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_166	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_167	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0
JRM_168	SCI_I2_S3	18 IMG 18 SPE	108	108	0	0

Table 2: Data Overview.



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	<b>JUNO/JIRAM</b>		Issue	1.0	16/05/2024
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## A.1 Commanding file (SASF)

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*****
*****
CCSD3ZF0000100000001NJPL3KS0L015$$MARK$$;
MISSION_NAME = JUNO;
SPACECRAFT_NAME = JUNO;
DATA_SET_ID = SPACECRAFT_ACTIVITY_SEQUENCE_JRM;
FILE_NAME = jm0570_JRMa.sasf;
APPLICABLE_START_TIME = 2023-363T12:00:00.000;
APPLICABLE_STOP_TIME = 2024-033T21:00:00.000;
PRODUCT_CREATION_TIME = 2023-339T15:32:32.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0570_JRMa;
HOST_ID = JRM_CMD_570_570_V02.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO      SPACECRAFT ACTIVITY SEQUENCE FILE
*****
*PROJECT      JNO
*SPACECRAFT   61
*OPERATOR     JRMTEAM
*FILE_CMPLT   TRUE
*DATE         Tue Dec 05 15:32:32 2023
*BEGIN        2023-363T12:00:00.000
*CUTOFF       2024-033T21:00:00.000
*TITLE        jm0570_JRMa
*EPOCHS_DEF
*jm0570_JRM,      2023-363T12:00:00.000
*EPOCHS_END
*Input files used:
*File Type Last modified      File name
*PACKETS_NUMBER 13713
*****
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
        START_TIME,2023-363T12:00:00.000,
        TITLE, "JRM_MAINTENANCE",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")

activity(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        SEQTRAN_directive
        (VML_START,2001-001T00:00:00.000,2030-
001T00:00:00.000,"ABSLTE","jm0570_JRM","jm0570_JRM.abs","d:/seq")
        ),
        command(2,
        SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
        FILE_DELETE("d:/seq/jm0570_JRM.abs")
        ),
        command(3,
        SCHEDULED_TIME,\035T08:59:58\,FROM_REQUEST_START,
        VM_LOAD(20,"d:/seq/jm0580_JRM.abs")
        ),
        end;

request(JRM_001,
        START_TIME,2023-364T03:08:57.000,
        TITLE, "jm0570_JRM_Heater_Op",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
        command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
        ),
        command(2,

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        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","OPERATIONAL")
    ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN\"
        ),
end;

request(JRM_002,
    START_TIME,2023-364T08:29:57.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    spawn(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
    ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN\"
        ),
end;

request(JRM_003,
    START_TIME,2023-364T08:32:40.000,
    TITLE, "jm0570_JRM_StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(111,2)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        JRM_STANDBY("ON","ON","OFF")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
"POINT",-57343,2,150,"LOW","LOW","SPIN",2294,"NO_SUMMED_SCI")
    ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN\"
        ),
end;

request(JRM_004,
    START_TIME,2023-364T08:32:52.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2495)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",17,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,2441,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",16180,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:29\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\ "Io" \
    ),
end;

request (JRM_005,
    START_TIME,2023-364T10:35:54.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,418,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1265,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:53\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\ "Atmosphere" \
    ),
end;

request (JRM_006,
    START_TIME,2023-364T10:47:05.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,502,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1508,"NO_SUMMED_SCI")

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),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_007,
    START_TIME,2023-364T10:57:16.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I1_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,543,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-1797,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_008,
    START_TIME,2023-364T11:07:26.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,593,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2148,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"Atmosphere\"
),
end;

request(JRM_009,
START_TIME,2023-364T11:17:36.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,655,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2566,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"Atmosphere\"
),
end;

request(JRM_010,
START_TIME,2023-364T11:27:47.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,732,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-3085,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:53\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_011,
    START_TIME,2023-364T11:37:57.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,831,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-3746,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:53\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_012,
    START_TIME,2023-364T11:48:08.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,967,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-4621,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:54\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_013,
    START_TIME,2023-364T11:58:19.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1154,20,5000,"LOW","LO
W", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-5808,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:55\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_014,
    START_TIME,2023-364T12:08:30.000,
    TITLE, "jm0570_JRM_Science",

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REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1416,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-7467,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:09:57\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \ "Atmosphere" \
),
end;

request(JRM_015,
  START_TIME,2023-364T12:18:41.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,3162,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-9799,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:05:54\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \ "Atmosphere" \
),
end;

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request (JRM_016,
    START_TIME,2023-364T12:24:49.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,920,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",15226,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:08:53\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"North Pole\"
    ),
end;

request (JRM_017,
    START_TIME,2023-364T12:33:59.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",22,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",24386,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:11:53\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Up\"
    )

```

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```

),
end;

request (JRM_018,
        START_TIME,2023-364T12:46:45.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,365,20,5000,"LOW","LOW",
            ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-19336,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:06:48\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Limb Down\"
        ),
),
end;

request (JRM_019,
        START_TIME,2023-364T12:53:53.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,323,20,5000,"LOW","LOW",
            ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-15193,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:06:48\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
),

```



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note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Limb Down\"
),
end;

request(JRM_020,
    START_TIME,2023-364T13:01:01.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I1_S1\",12,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,243,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-11656,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:06:48\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Limb Down\"
),
end;

request(JRM_021,
    START_TIME,2023-364T13:08:09.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I1_S1\",12,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,184,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-9073,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:06:47\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Down\"
    ),
end;

request(JRM_022,
    START_TIME,2023-364T13:15:17.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,146,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-7179,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:06:47\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Down\"
    ),
end;

request(JRM_023,
    START_TIME,2023-364T13:22:25.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,120,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-5720,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:06:47\,FROM_PREVIOUS_START,

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        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Down\"
    ),
end;

request(JRM_024,
    START_TIME,2023-364T13:29:32.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,103,20,5000,"LOW","LOW",
        "POINT",-57343,20,5000,"LOW","LOW","SPIN",-4559,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:06:47\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Down\"
    ),
end;

request(JRM_025,
    START_TIME,2023-364T13:36:31.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_026,
    START_TIME,2023-364T13:36:47.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,

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        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_027,
    START_TIME,2023-365T06:56:11.000,
    TITLE,"jm0570_JRM_Heater_Op",
    REQUESTOR,"JRMTEAM",
    PROCESSOR,"VC2",
    KEY,"No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_028,
    START_TIME,2023-365T12:17:11.000,
    TITLE,"jm0570_JRM-POWER_ON",
    REQUESTOR,"JRMTEAM",
    PROCESSOR,"VC2",
    KEY,"No_Key")
    spawn(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_029,
    START_TIME,2023-365T12:19:54.000,
    TITLE,"jm0570_JRM_StandBy",
    REQUESTOR,"JRMTEAM",
    PROCESSOR,"VC2",
    KEY,"No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(111,10)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        JRM_STANDBY("ON","ON","OFF")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
,"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_030,
START_TIME,2023-365T12:20:06.000,
TITLE,"jm0570_JRM_Science",
REQUESTOR,"JRMTEAM",
PROCESSOR,"VC2",
KEY,"No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1968,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_031,
START_TIME,2023-365T12:31:17.000,
TITLE,"jm0570_JRM_Science",
REQUESTOR,"JRMTEAM",
PROCESSOR,"VC2",
KEY,"No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1966,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,

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        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_032,
    START_TIME,2023-365T12:41:27.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1966,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_033,
    START_TIME,2023-365T12:51:37.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1965,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_034,
    START_TIME,2023-365T13:01:47.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1965,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_035,
    START_TIME,2023-365T13:11:57.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1964,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC ()
    )

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),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_036,
  START_TIME,2023-365T13:22:07.000,
  TITLE,\"jm0570_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1963,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_037,
  START_TIME,2023-365T13:32:17.000,
  TITLE,\"jm0570_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1963,\"NO_SUMMED_SCI\")
),

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command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_038,
    START_TIME,2023-365T13:42:27.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1963,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_039,
    START_TIME,2023-365T13:52:37.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

```

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```

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1962,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_040,
START_TIME,2023-365T14:02:47.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1962,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_041,
START_TIME,2023-365T14:12:57.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1961,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_042,
    START_TIME,2023-365T14:23:07.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1961,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_043,
    START_TIME,2023-365T14:33:17.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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```

command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1959,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_044,
    START_TIME,2023-365T14:43:27.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1958,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_045,
    START_TIME,2023-365T14:53:37.000,
    TITLE, "jm0570_JRM_Science",

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```

REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1958,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:09:49\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \\"South Pole\"\\
),
end;

request(JRM_046,
  START_TIME, 2023-365T15:03:47.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:09:49\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \\"South Pole\"\\
),
end;

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request (JRM_047,
        START_TIME,2023-365T15:13:57.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
        ),
command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
        ),
command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
        ),
command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
        ),
command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
        ),
        note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
        ),
end;

request (JRM_048,
        START_TIME,2023-365T15:24:07.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
        ),
command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
        ),
command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
        ),
command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
        ),
command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
        ),
        note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"

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),
end;

request (JRM_049,
        START_TIME,2023-365T15:34:17.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1956,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole\"
        ),
end;

request (JRM_050,
        START_TIME,2023-365T15:44:27.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1956,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
),

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note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_051,
    START_TIME,2023-365T15:54:37.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1954,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_052,
    START_TIME,2023-365T16:04:47.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1953,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_053,
    START_TIME,2023-365T16:14:57.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1953,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_054,
    START_TIME,2023-365T16:25:07.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1952,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,

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        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_055,
    START_TIME,2023-365T16:35:17.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1952,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_056,
    START_TIME,2023-365T16:45:27.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1951,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    )

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```

),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_057,
    START_TIME,2023-365T16:55:37.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1951,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_058,
    START_TIME,2023-365T17:05:47.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1951,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),

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command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_059,
    START_TIME,2023-365T17:15:57.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1950,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_060,
    START_TIME,2023-365T17:26:07.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1950,\"NO_SUMMED_SCI\")
),
command(3,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_061,
    START_TIME,2023-365T17:36:17.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
        ,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1948,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_062,
    START_TIME,2023-365T17:46:27.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1948,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_063,
START_TIME,2023-365T17:56:37.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1947,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_064,
START_TIME,2023-365T18:06:47.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1947,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_065,
    START_TIME,2023-365T18:16:57.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1946,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_066,
    START_TIME,2023-365T18:27:07.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1945,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_067,
    START_TIME,2023-365T18:37:17.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1945,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_068,
    START_TIME,2023-365T18:47:27.000,
    TITLE, "jm0570_JRM_Science",

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REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1945,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:09:50\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \\"South Pole\"\\
),
end;

request(JRM_069,
  START_TIME,2023-365T18:57:37.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1945,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME, \00:09:50\, FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
  TEXT, \\"South Pole\"\\
),
end;

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request (JRM_070,
        START_TIME,2023-365T19:07:47.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
        ),
command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1944,"NO_SUMMED_SCI")
        ),
command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
        ),
command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
        ),
command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
        ),
command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
        ),
        note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
        ),
end;

request (JRM_071,
        START_TIME,2023-365T19:17:57.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
        ),
command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1944,"NO_SUMMED_SCI")
        ),
command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
        ),
command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
        ),
command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
        ),
command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
        ),
        note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"

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),
end;

request (JRM_072,
        START_TIME,2023-365T19:28:07.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1942,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole\"
        ),
end;

request (JRM_073,
        START_TIME,2023-365T19:38:17.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1942,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
),

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note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_074,
    START_TIME,2023-365T19:48:27.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1941,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_075,
    START_TIME,2023-365T19:58:37.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1940,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_076,
    START_TIME,2023-365T20:08:47.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
    ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1940,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_077,
    START_TIME,2023-365T20:18:49.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_078,
    START_TIME,2023-365T20:19:05.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
),

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command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BF","NON_OPERATIONAL")
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_079,
    START_TIME,2024-001T06:55:47.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
),
command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BF","OPERATIONAL")
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_080,
    START_TIME,2024-001T12:16:47.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

spawn(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_081,
    START_TIME,2024-001T12:19:30.000,
    TITLE, "jm0570_JRM_StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(111,10)
),
command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_STANDBY("ON","ON","OFF")
),
command(3,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")

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),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_082,
  START_TIME,2024-001T12:19:42.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
  ),
  command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1899,"NO_SUMMED_SCI")
  ),
  command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
  ),
  command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
  ),
  command(5,
    SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
  ),
  command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
  ),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
  ),
end;

request(JRM_083,
  START_TIME,2024-001T12:30:53.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
  ),
  command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1899,"NO_SUMMED_SCI")
  ),
  command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
  ),
  command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
  ),
  command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
  ),

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command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_084,
    START_TIME,2024-001T12:41:03.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1899,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_085,
    START_TIME,2024-001T12:51:13.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,75,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1897,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,

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        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_086,
    START_TIME,2024-001T13:01:23.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1897,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_087,
    START_TIME,2024-001T13:11:33.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,75,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1897,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_088,
    START_TIME,2024-001T13:21:35.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_089,
    START_TIME,2024-001T13:21:51.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_090,
    START_TIME,2024-002T06:55:54.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","OPERATIONAL")
    )

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),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_091,
  START_TIME,2024-002T12:16:54.000,
  TITLE, "jm0570_JRM-POWER_ON",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  spawn(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
  ),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_092,
  START_TIME,2024-002T12:19:37.000,
  TITLE, "jm0570_JRM_StandBy",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(111,10)
  ),
  command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_STANDBY("ON","ON","OFF")
  ),
  command(3,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
,"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
  ),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_093,
  START_TIME,2024-002T12:19:49.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
  ),
  command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,34,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2175,"NO_SUMMED_SCI")
  ),
  command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
  ),
  command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
  ),

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command(5,
    SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_094,
    START_TIME,2024-002T12:31:00.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,38,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2174,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_095,
    START_TIME,2024-002T12:41:10.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,38,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2174,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_096,
    START_TIME,2024-002T12:51:20.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,38,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2174,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_097,
    START_TIME,2024-002T13:01:30.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,38,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2174,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_098,
    START_TIME,2024-002T13:11:40.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
        ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2174,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG ()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC ()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_099,
    START_TIME,2024-002T13:21:42.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

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request (JRM_100,
    START_TIME,2024-002T13:21:58.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BF","NON_OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_101,
    START_TIME,2024-003T06:56:01.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BF","OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_102,
    START_TIME,2024-003T12:17:01.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    spawn(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_103,
    START_TIME,2024-003T12:19:44.000,
    TITLE, "jm0570_JRM_StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,

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        JRM_SET_PAR(111,10)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        JRM_STANDBY("ON","ON","OFF")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_104,
    START_TIME,2024-003T12:19:56.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,34,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",2151,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_105,
    START_TIME,2024-003T12:31:07.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",2151,"NO_SUMMED_SCI")
    ),
    command(3,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_106,
    START_TIME,2024-003T12:41:17.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,38,20,5000,\"LOW\",\"LOW\",
        ,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2151,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_107,
    START_TIME,2024-003T12:51:27.000,
    TITLE,\"jm0570_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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```
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2151,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_108,
START_TIME,2024-003T13:01:37.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2151,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_109,
START_TIME,2024-003T13:11:47.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
```

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```

),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2150,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_110,
    START_TIME,2024-003T13:21:48.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_111,
    START_TIME,2024-003T13:22:04.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
),
command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_112,
    START_TIME,2024-004T06:56:07.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",

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PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
),
command(2,
  SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
  THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
),
command(3,
  SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
  THRM_SET_PT_SEL("JIRAM_ELECT_BF","OPERATIONAL")
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_113,
  START_TIME,2024-004T12:17:07.000,
  TITLE, "jm0570_JRM-POWER_ON",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  spawn(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
  ),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_114,
  START_TIME,2024-004T12:19:50.000,
  TITLE, "jm0570_JRM_StandBy",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(111,10)
  ),
  command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_STANDBY("ON","ON","OFF")
  ),
  command(3,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
    "POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
  ),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_115,
  START_TIME,2024-004T12:20:02.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
  command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
  ),
  command(2,

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SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,34,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_116,
START_TIME,2024-004T12:31:13.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_117,
START_TIME,2024-004T12:41:23.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,

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        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_118,
    START_TIME,2024-004T12:51:33.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_119,
    START_TIME,2024-004T13:01:43.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",

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```

KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
  ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_120,
  START_TIME,2024-004T13:11:53.000,
  TITLE,"jm0570_JRM_Science",
  REQUESTOR,"JRMTEAM",
  PROCESSOR,"VC2",
  KEY,"No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,20,5000,"LOW","LOW",
  ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2135,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_121,
  START_TIME,2024-004T13:21:55.000,

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```

TITLE, "jm0570_JRM-POWER_OFF",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_122,
    START_TIME,2024-004T13:22:11.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
),
command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BE","NON_OPERATIONAL")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_123,
    START_TIME,2024-005T06:56:14.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
),
command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BE","OPERATIONAL")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_124,
    START_TIME,2024-005T12:17:14.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
spawn(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
),
note(1,

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        SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
        TEXT, \NaN\
    ),
end;

request (JRM_125,
        START_TIME, 2024-005T12:19:57.000,
        TITLE, "jm0570_JRM_StandBy",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
        SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
        JRM_SET_PAR(111,10)
    ),
    command(2,
        SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
        JRM_STANDBY("ON", "ON", "OFF")
    ),
    command(3,
        SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3", 120, 1, 10, "IDIS_SDIS", "HSSL", "ENABLE", "DARK", "DISABLE", 0, 956, 2, 150, "LOW", "LOW",
", "POINT", -57343, 2, 150, "LOW", "LOW", "SPIN", 0, "NO_SUMMED_SCI")
    ),
        note(1,
            SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
            TEXT, \NaN\
        ),
end;

request (JRM_126,
        START_TIME, 2024-005T12:20:09.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
        SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
        JRM_SET_PAR(74, 2490)
    ),
    command(2,
        SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3", 20, 1, 0, "IDIS_SDIS", "HSSL", "ENABLE", "DARK", "DISABLE", 0, 25, 20, 5000, "LOW", "LOW",
", "POINT", -57343, 20, 5000, "LOW", "LOW", "SPIN", 2288, "NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME, \00:10:50\, FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
        note(1,
            SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
            TEXT, \South Pole\
        ),
end;

request (JRM_127,
        START_TIME, 2024-005T12:31:20.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",

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PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",2288,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_128,
START_TIME,2024-005T12:41:30.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",2288,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_129,

```

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START_TIME,2024-005T12:51:40.000,
TITLE, "jm0570_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2288,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_130,
  START_TIME,2024-005T13:01:50.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2288,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),

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end;

request (JRM_131,
        START_TIME,2024-005T13:12:00.000,
        TITLE, "jm0570_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2288,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole\"
        ),
end;

request (JRM_132,
        START_TIME,2024-005T13:22:01.000,
        TITLE, "jm0570_JRM-POWER_OFF",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN\"
        ),
end;

request (JRM_133,
        START_TIME,2024-005T13:22:17.000,
        TITLE, "jm0570_JRM_Heater_Op",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
        ),
    command(2,
            SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
            THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
    
```



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),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_134,
  START_TIME,2024-006T06:55:50.000,
  TITLE, "jm0570_JRM_Heater_Op",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
),
command(2,
  SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
  THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
),
command(3,
  SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
  THRM_SET_PT_SEL("JIRAM_ELECT_BF","OPERATIONAL")
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_135,
  START_TIME,2024-006T12:16:50.000,
  TITLE, "jm0570_JRM-POWER_ON",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
spawn(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_136,
  START_TIME,2024-006T12:19:33.000,
  TITLE, "jm0570_JRM_StandBy",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(111,10)
),
command(2,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  JRM_STANDBY("ON","ON","OFF")
),
command(3,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
  ,"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

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request (JRM_137,
    START_TIME,2024-006T12:19:45.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,25,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request (JRM_138,
    START_TIME,2024-006T12:30:56.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
)

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),
end;

request (JRM_139,
    START_TIME,2024-006T12:41:06.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request (JRM_140,
    START_TIME,2024-006T12:51:16.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),

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note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_141,
  START_TIME,2024-006T13:01:26.000,
  TITLE,\"jm0570_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2280,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"South Pole\"
),
end;

request(JRM_142,
  START_TIME,2024-006T13:11:36.000,
  TITLE,\"jm0570_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2280,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_143,
    START_TIME,2024-006T13:21:38.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,\"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_144,
    START_TIME,2024-006T13:21:54.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BF","NON_OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_145,
    START_TIME,2024-007T06:55:57.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BF","OPERATIONAL")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

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request (JRM_146,
    START_TIME,2024-007T12:16:57.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    spawn(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_147,
    START_TIME,2024-007T12:19:40.000,
    TITLE, "jm0570_JRM StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(111,10)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        JRM_STANDBY("ON","ON","OFF")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
        ,"POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request (JRM_148,
    START_TIME,2024-007T12:19:52.000,
    TITLE, "jm0570_JRM Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,25,20,5000,"LOW","LOW",
        ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2273,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    )

```

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```

),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_149,
START_TIME,2024-007T12:31:03.000,
TITLE, \"jm0570_JRM_Science\",
REQUESTOR, \"JRMTEAM\",
PROCESSOR, \"VC2\",
KEY, \"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2273,\"NO_SUMMED_SCI\")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_150,
START_TIME,2024-007T12:41:13.000,
TITLE, \"jm0570_JRM_Science\",
REQUESTOR, \"JRMTEAM\",
PROCESSOR, \"VC2\",
KEY, \"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2273,\"NO_SUMMED_SCI\")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),

```

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command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_151,
    START_TIME,2024-007T12:51:23.000,
    TITLE, \"jm0570_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2273,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
),
end;

request(JRM_152,
    START_TIME,2024-007T13:01:33.000,
    TITLE, \"jm0570_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I2_S3\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,28,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",2273,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,

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        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_153,
    START_TIME,2024-007T13:11:43.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2273,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_154,
    START_TIME,2024-007T13:21:44.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_155,
    START_TIME,2024-007T13:22:00.000,
    TITLE, "jm0570_JRM-POWER_ON",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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spawn(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_156,
    START_TIME,2024-007T13:24:43.000,
    TITLE, "jm0570_JRM_StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(111,2)
),
command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_STANDBY("ON","ON","ON")
),
command(3,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_SCI_PAR("SCI_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
    "POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_157,
    START_TIME,2024-007T13:24:55.000,
    TITLE, "jm0570_JRM_CHECK_MOTOR_STATUS",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_MOTOR("POINT",4095,0,"COUNTERCLOCKWISE",0)
),
command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_MOTOR("POINT",4413,0,"COUNTERCLOCKWISE",0)
),
command(3,
    SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
    JRM_MOTOR("POINT",4095,0,"COUNTERCLOCKWISE",0)
),
command(4,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
),
end;

request(JRM_158,
    START_TIME,2024-007T13:25:37.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")

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```

),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_159,
START_TIME,2024-007T13:25:53.000,
TITLE, "jm0570_JRM_Heater_Op",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
),
command(2,
SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_160,
START_TIME,2024-008T06:56:03.000,
TITLE, "jm0570_JRM_Heater_Op",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
),
command(2,
SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
),
command(3,
SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
THRM_SET_PT_SEL("JIRAM_ELECT_BP","OPERATIONAL")
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_161,
START_TIME,2024-008T12:17:03.000,
TITLE, "jm0570_JRM-POWER_ON",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
spawn(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_162,
START_TIME,2024-008T12:19:46.000,

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TITLE, "jm0570_JRM_StandBy",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(111,2)
),
command(2,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  JRM_STANDBY("ON","ON","OFF")
),
command(3,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW",
  "POINT",-57343,2,150,"LOW","LOW","SPIN",2294,"NO_SUMMED_SCI")
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"NaN\"
  ),
end;

request(JRM_163,
  START_TIME,2024-008T12:19:58.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,25,20,5000,"LOW","LOW",
  "POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
  note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"South Pole\"
  ),
end;

request(JRM_164,
  START_TIME,2024-008T12:31:09.000,
  TITLE, "jm0570_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,

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SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_165,
START_TIME,2024-008T12:41:19.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"South Pole\"
),
end;

request(JRM_166,
START_TIME,2024-008T12:51:29.000,
TITLE,\"jm0570_JRM_Science\",
REQUESTOR,\"JRMTEAM\",
PROCESSOR,\"VC2\",
KEY,\"No_Key\")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,

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        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_167,
    START_TIME,2024-008T13:01:39.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_168,
    START_TIME,2024-008T13:11:49.000,
    TITLE, "jm0570_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",

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        KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCI_PAR("SCI_I2_S3",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,28,20,5000,"LOW","LOW",
        ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:09:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"South Pole\"
    ),
end;

request(JRM_169,
    START_TIME,2024-008T13:21:51.000,
    TITLE, "jm0570_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"NaN\"
    ),
end;

request(JRM_170,
    START_TIME,2024-008T13:22:07.000,
    TITLE, "jm0570_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
    ),
    command(2,
        SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
    ),
end;
$$$$EOF

```