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.
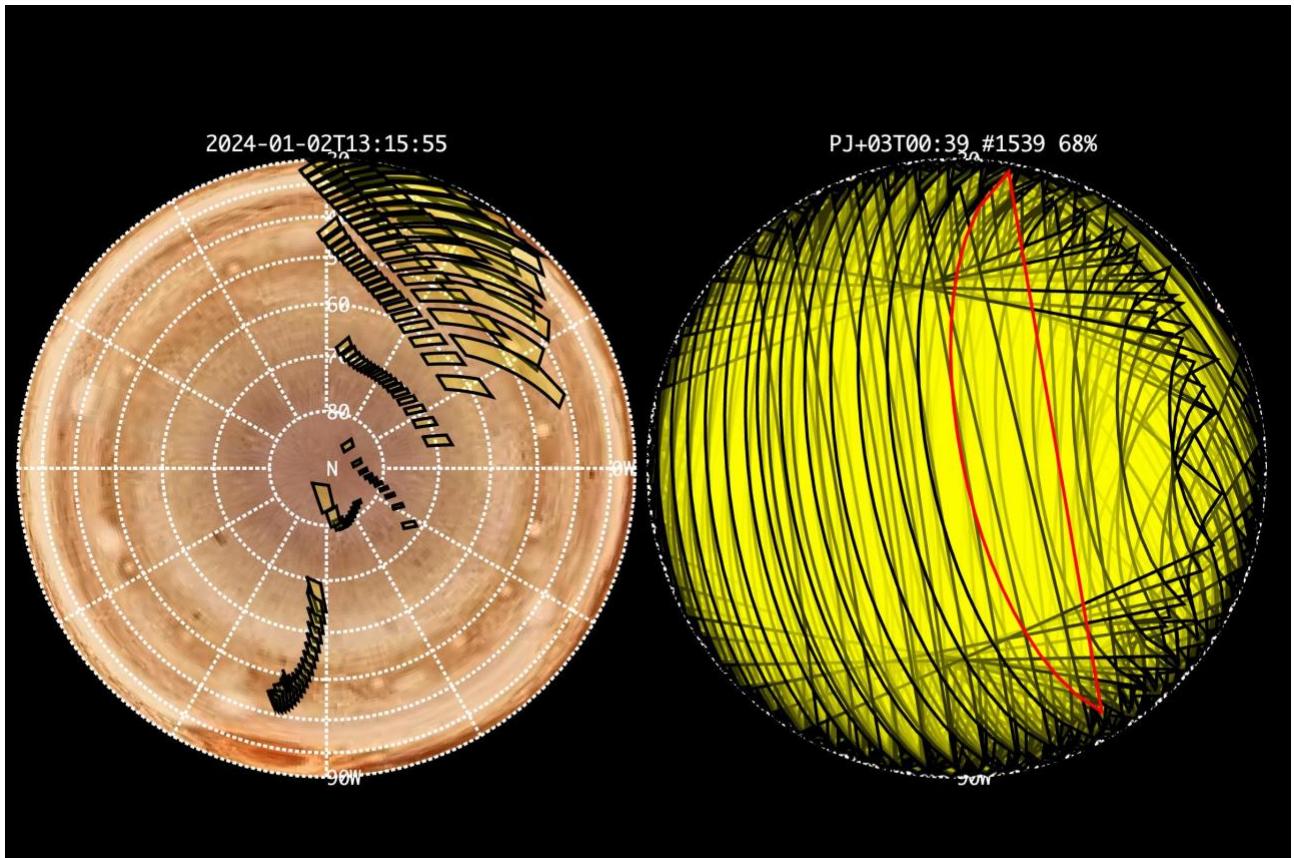
Figure 1: **Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.**
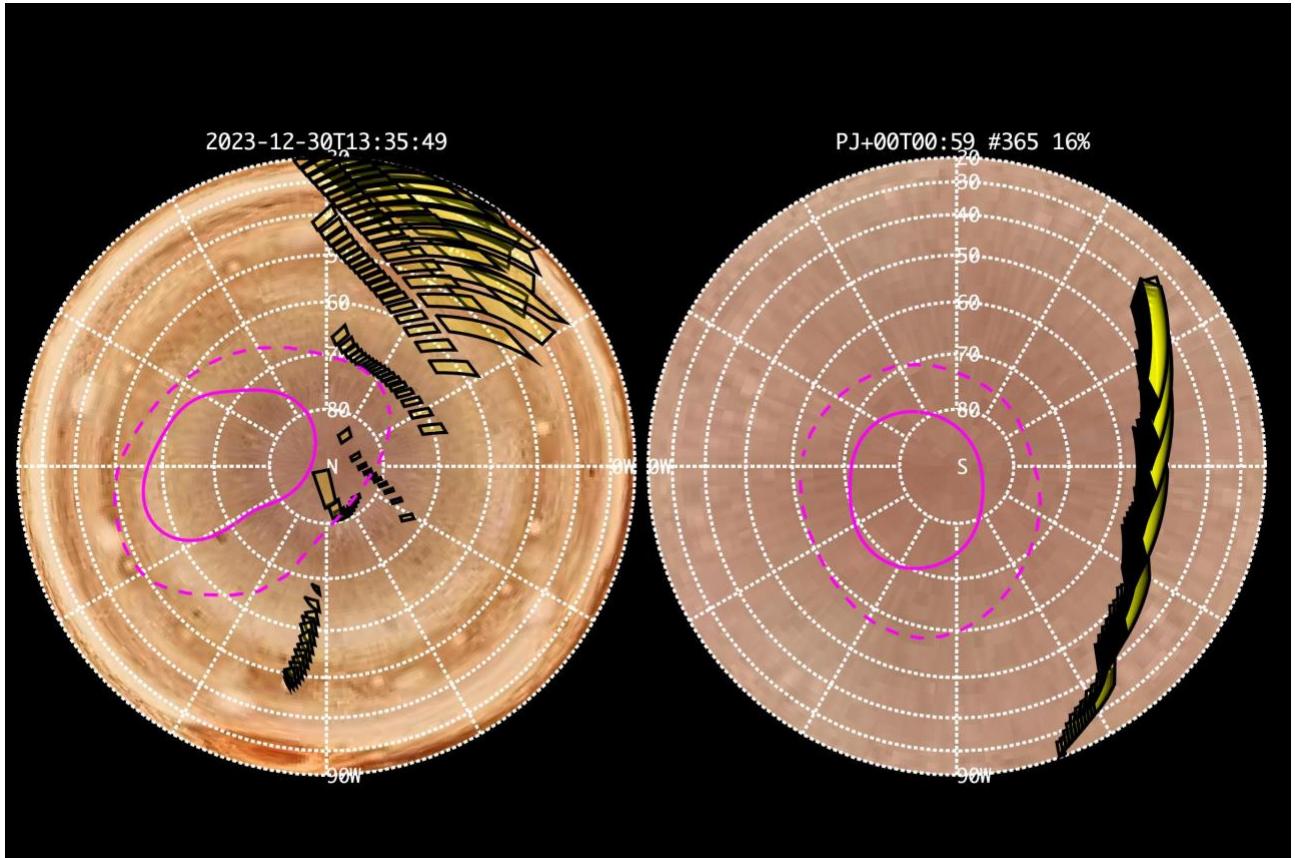
Figure 2: **Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.**
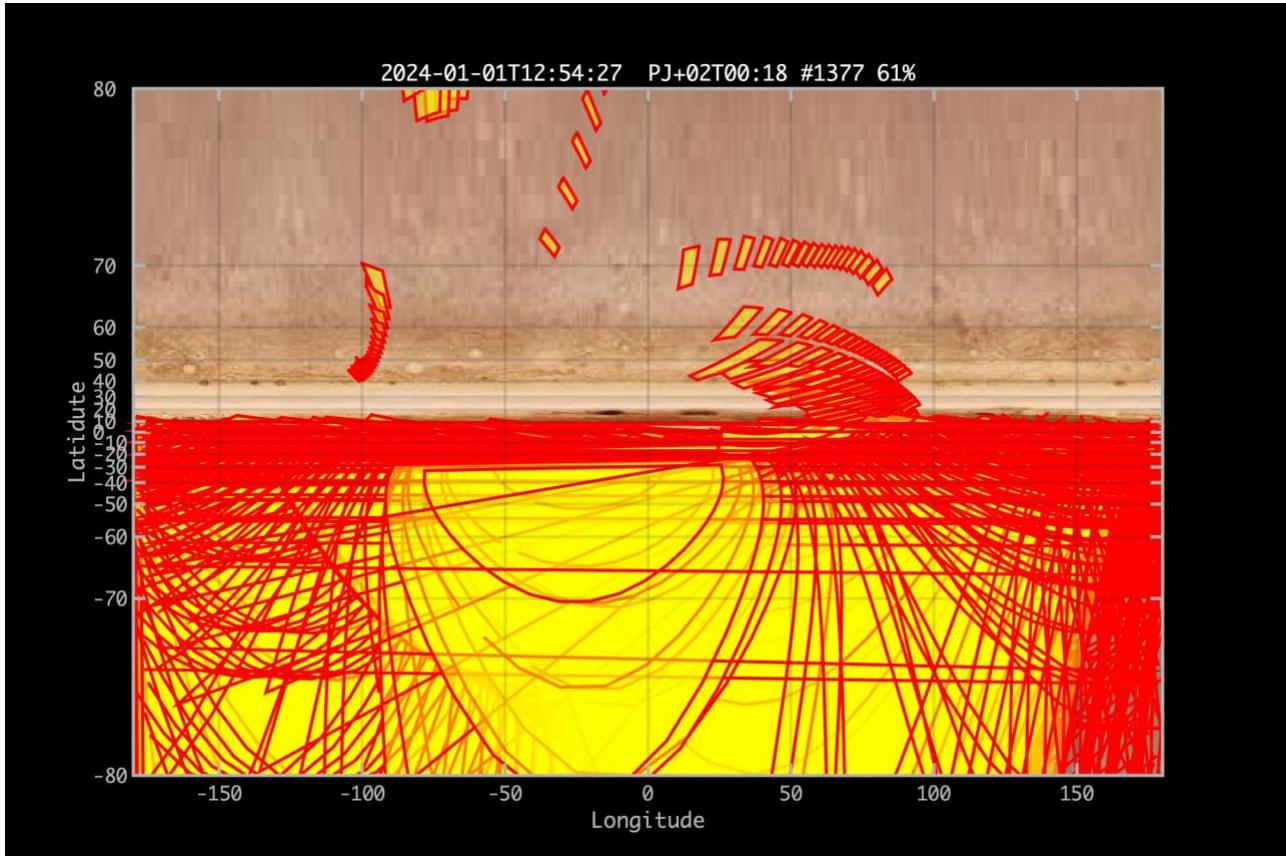
Figure 3: **Atmospheric Mapping: Hot Spots -** *Imager filter M.*

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 (sasf)	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 (sasf)	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.

A.1 Commanding file (SASF)

```
*************************************************************
*************************************************************
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","LO
W","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")
```

```
        ),
        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,
```

```
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)
```

```
                ),
        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")
```

```
          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","LO
W","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","LO
W","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()
            ),
```

```
            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,
```

```
                    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,
```

```
                        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,
```

```
                    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,
```

```
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")
        ),
```

```
        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,
```

```
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)
```

```
            ),
        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")
```

```
        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",
```

```
                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;
```

```
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"\
```

```
            ),
 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()
```

```
        ),
        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()
        ),
```

```
        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,
```

```
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")
```

```
        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;
```

```
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_BP","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_BP","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,
```

```
                    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,
```

```
                         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;
```

```
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_BP","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_BP","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,
```

```
                        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,
```

```
                    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,
```

```
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_BP","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_BP","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_BP","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_BP","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;
```

```
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"\
```

```
              ),
 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()
            ),
```

```
            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,
```

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

```
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()
```

```
            ),
        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()
        ),
```

```
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,
```

```
                      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")
```

```
        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")
```

```
                ),
            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,
```

```
                            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,
```

```
            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,
```

```
                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",
```

```
                                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
```