



Juno JIRAM

Report JM0490

JIR-IAPS-SY-009-2023
Version 1.0

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0490 (PJ049), 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://doi.org/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 PJ049 pass, JIRAM performed observations of the cyclones of the South Pole and North pole (see fig. 1 and fig. 2) and of the planet's limbs. 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.

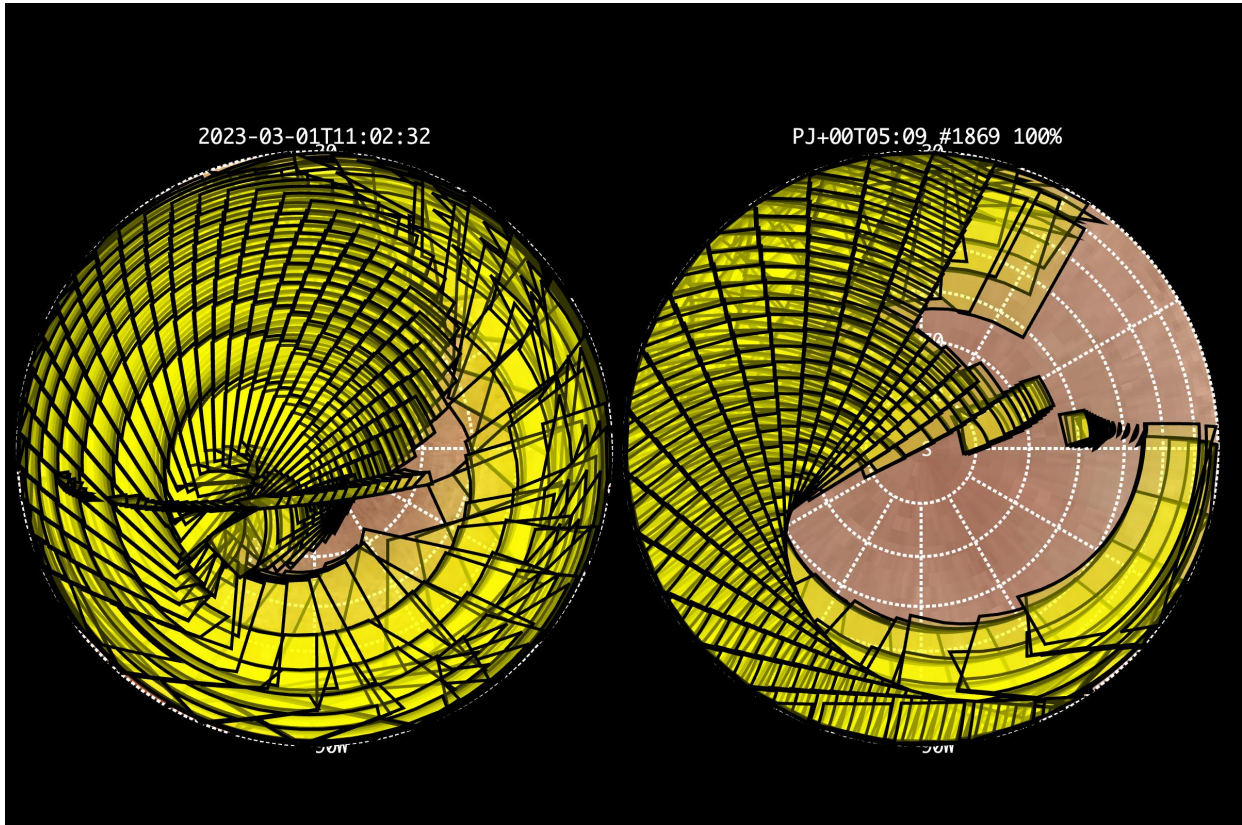


Figure 1: Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.

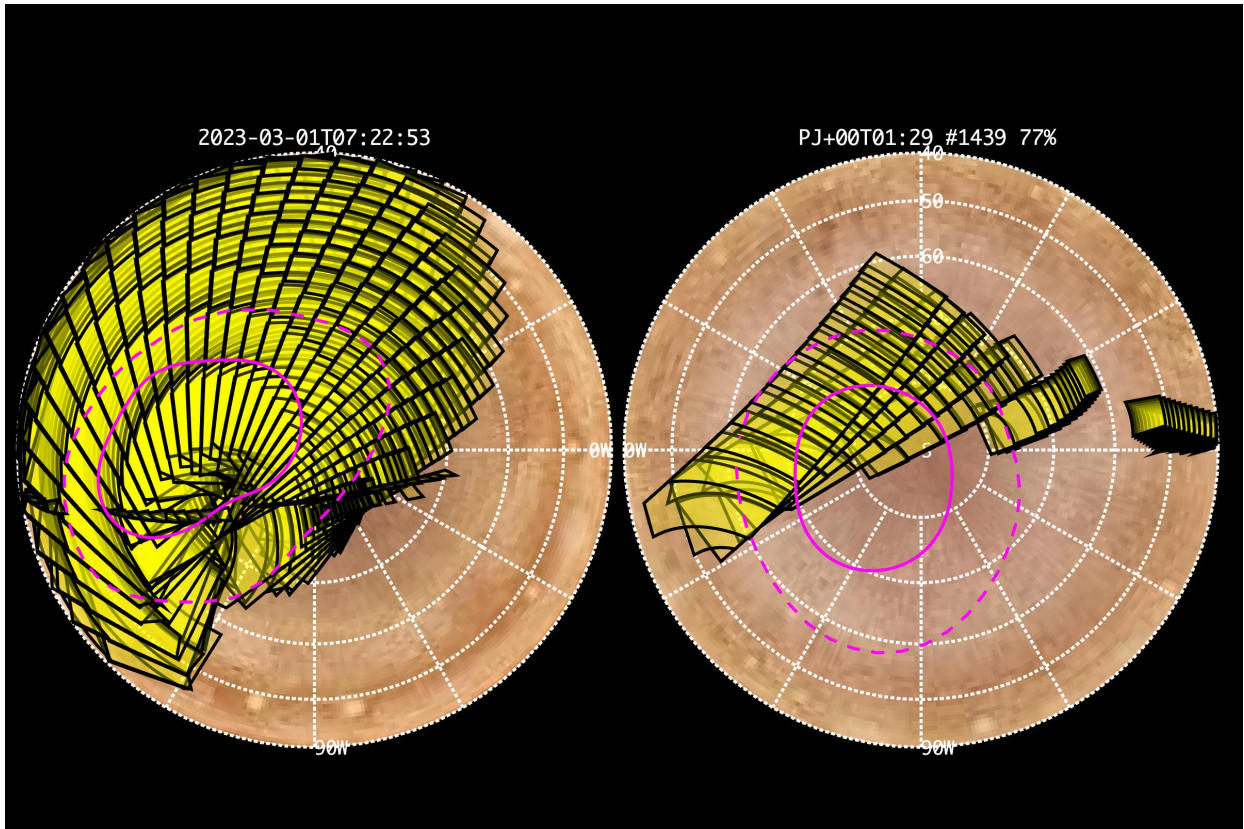


Figure 2: Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.

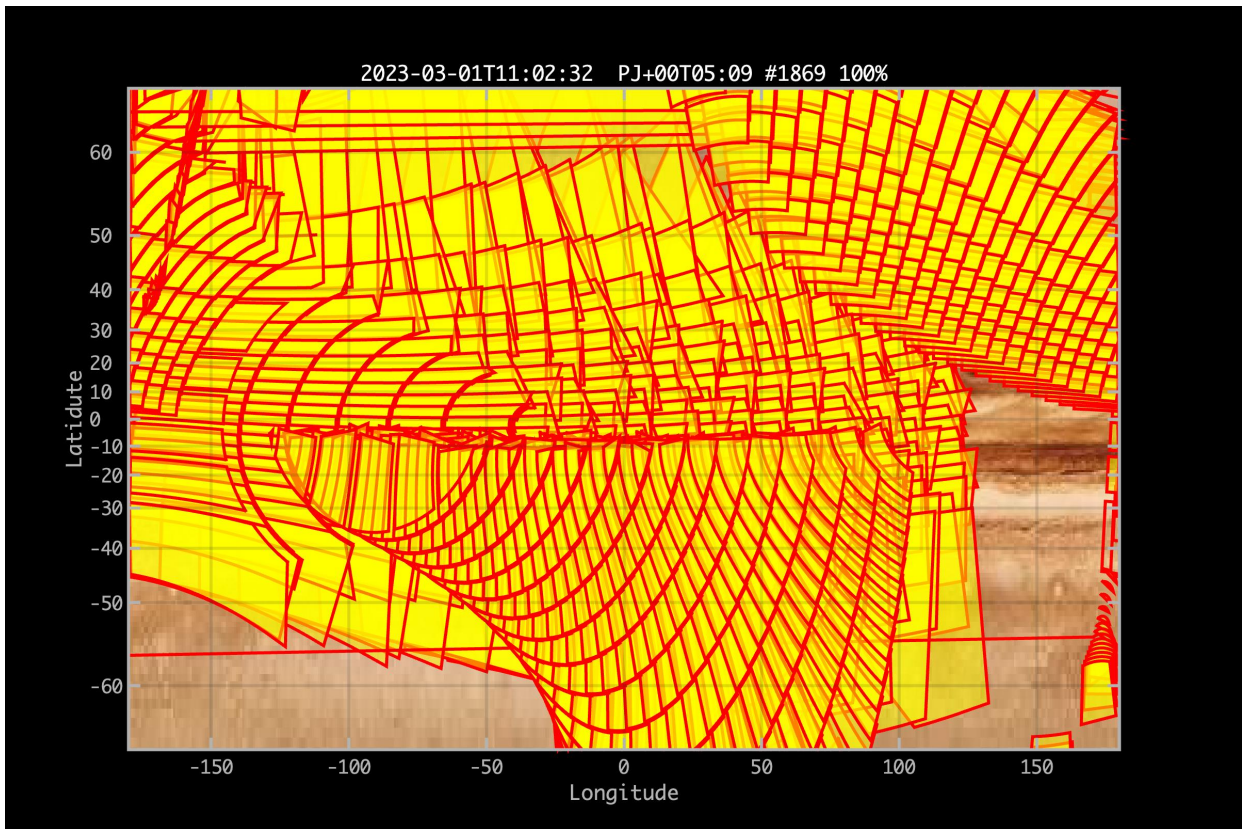


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

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_2023059T185358_V01.CSV” in the INDEX directory.



JRM (saf)	Operational Mode	Goals
JRM_004	SCI_I2_S1	ATMOSPHERE
JRM_005	SCI_I2_S1	ATMOSPHERE
JRM_006	SCI_I2_S1	ATMOSPHERE
JRM_007	SCI_I2_S1	ATMOSPHERE
JRM_008	SCI_I2_S1	ATMOSPHERE
JRM_009	SCI_I2_S1	ATMOSPHERE
JRM_010	SCI_I2_S1	ATMOSPHERE
JRM_011	SCI_I2_S1	ATMOSPHERE
JRM_012	SCI_I2_S1	ATMOSPHERE
JRM_013	SCI_I2_S1	ATMOSPHERE
JRM_014	SCI_I2_S1	ATMOSPHERE
JRM_015	SCI_I2_S1	ATMOSPHERE
JRM_016	SCI_I2_S1	ATMOSPHERE
JRM_017	SCI_I2_S1	ATMOSPHERE
JRM_018	SCI_I2_S1	ATMOSPHERE
JRM_019	SCI_I2_S1	ATMOSPHERE
JRM_020	SCI_I2_S1	ATMOSPHERE
JRM_021	SCI_I2_S1	ATMOSPHERE
JRM_022	SCI_I2_S1	ATMOSPHERE
JRM_023	SCI_I2_S1	ATMOSPHERE
JRM_024	SCI_I1_S1	IO
JRM_025	SCI_I2_S1	NORTH POLE
JRM_026	SCI_I1_S1	NORTH POLE
JRM_027	SCI_I2_S1	NORTH POLE
JRM_028	SCI_I2_S1	NORTH POLE
JRM_029	SCI_I2_S1	NORTH POLE
JRM_030	SCI_I2_S1	NORTH POLE
JRM_031	SCI_I2_S1	NORTH POLE
JRM_032	SCI_I2_S1	NORTH POLE
JRM_033	SCI_I2_S1	NORTH POLE
JRM_034	SCI_I2_S1	NORTH POLE
JRM_035	SCI_I2_S1	NORTH POLE
JRM_036	SCI_I2_S1	NORTH POLE
JRM_037	SCI_I2_S1	NORTH POLE
JRM_038	SCI_I2_S1	NORTH POLE
JRM_039	SCI_I2_S1	NORTH POLE
JRM_040	SCI_I2_S1	NORTH POLE
JRM_041	SCI_I2_S1	NORTH POLE
JRM_042	SCI_I1_S1	NORTH POLE
JRM_043	SCI_I1_S1	NORTH POLE
JRM_044	SCI_I1_S1	NORTH POLE
JRM_045	SCI_I1_S1	NORTH POLE
JRM_046	SCI_I1_S1	NORTH POLE
JRM_047	SCI_I1_S1	NORTH POLE
JRM_048	SCI_I1_S1	NORTH POLE
JRM_049	SCI_I1_S1	NORTH POLE

JRM_050	SCI_I1_S1	NORTH POLE
JRM_051	SCI_I1_S1	NORTH POLE
JRM_052	SCI_I1_S1	NORTH POLE
JRM_053	SCI_I1_S1	NORTH POLE
JRM_054	SCI_I1_S1	NORTH POLE
JRM_055	SCI_I1_S1	NORTH POLE
JRM_056	SCI_I1_S1	NORTH POLE
JRM_057	SCI_I1_S1	NORTH POLE
JRM_058	SCI_I1_S1	LIMB UP
JRM_059	SCI_I1_S1	LIMB UP
JRM_060	SCI_I1_S1	LIMB UP
JRM_064	SCI_I1_S1	LIMB DOWN
JRM_065	SCI_I1_S1	SOUTH POLE
JRM_066	SCI_I1_S1	SOUTH POLE
JRM_067	SCI_I1_S1	SOUTH POLE
JRM_068	SCI_I1_S1	SOUTH POLE
JRM_069	SCI_I1_S1	SOUTH POLE
JRM_070	SCI_I1_S1	SOUTH POLE
JRM_071	SCI_I2_S1	ATMOSPHERE
JRM_072	SCI_I2_S1	ATMOSPHERE
JRM_073	SCI_I2_S1	ATMOSPHERE
JRM_074	SCI_I2_S1	ATMOSPHERE
JRM_075	SCI_I2_S1	ATMOSPHERE
JRM_076	SCI_I2_S1	ATMOSPHERE
JRM_077	SCI_I2_S1	ATMOSPHERE
JRM_078	SCI_I2_S1	ATMOSPHERE
JRM_079	SCI_I2_S1	ATMOSPHERE
JRM_080	SCI_I2_S1	ATMOSPHERE
JRM_081	SCI_I2_S1	ATMOSPHERE
JRM_082	SCI_I2_S1	ATMOSPHERE
JRM_083	SCI_I2_S1	ATMOSPHERE
JRM_084	SCI_I2_S1	ATMOSPHERE
JRM_085	SCI_I2_S1	ATMOSPHERE

Table 1: Scientific Goals.

6 DATA COLLECTION OVERVIEW

Below is a table that gives an overview of the data collected during the activity period JM0490. The table describes, for each science block in the commanding file, the programmed operational modes and the data actually collected.

JRM (saf)	Operational Mode	Observations	Packets Retrieved	Packets Expected	Missing Observations SPE	Missing Observations IMG
JRM_004	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_005	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_006	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_007	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_008	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_009	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_010	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_011	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_012	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_013	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_014	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_015	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_016	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_017	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_018	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_019	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_020	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_021	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_022	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_023	SCI_I2_S1	7 IMG 7 SPE	63	63	0	0
JRM_024	SCI_I1_S1	16 IMG 16 SPE	192	192	0	0
JRM_025	SCI_I1_S1	15 IMG 15 SPE	180	180	0	0



JRM_026	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_027	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_028	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_029	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_030	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_031	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_032	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_033	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_034	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_035	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_036	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_037	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_038	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_039	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_040	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_041	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_042	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_043	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_044	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_045	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_046	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_047	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_048	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_049	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_050	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_051	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_052	SCI_II_S1	13 IMG 13 SPE	156	156	0	0
JRM_053	SCI_II_S1	13 IMG 13 SPE	156	156	0	0

JRM_054	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_055	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_056	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_057	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_058	SCI_I1_S1	15 IMG 15 SPE	195	195	0	0
JRM_059	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_060	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_064	SCI_I1_S1	14 IMG 14 SPE	168	168	0	0
JRM_065	SCI_I1_S1	20 IMG 20 SPE	240	240	0	0
JRM_066	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_067	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_068	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_069	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_070	SCI_I1_S1	14 IMG 14 SPE	168	168	0	0
JRM_071	SCI_I2_S1	30 IMG 30 SPE	270	270	0	0
JRM_072	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_073	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_074	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_075	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_076	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_077	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_078	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_079	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_080	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_081	SCI_I2_S1	27 IMG 27 SPE	243	243	0	0
JRM_082	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_083	SCI_I2_S1	27 IMG 27 SPE	243	243	0	0
JRM_084	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0

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JRM_085	SCI_I2_S1	8 IMG 8 SPE	72	72	0	0
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Table 2: Data Overview.

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A.1 Commanding file (SASF)

```

*****
*****
CCSD3ZF0000100000001NJPL3KS0L015$$MARK$$;
MISSION_NAME = JUNO;
SPACECRAFT_NAME = JUNO;
DATA_SET_ID = SPACECRAFT_ACTIVITY_SEQUENCE_JRM;
FILE_NAME = jm0490_JRMa.sasf;
APPLICABLE_START_TIME = 2023-059T05:00:00.000;
APPLICABLE_STOP_TIME = 2023-097T08:00:00.000;
PRODUCT_CREATION_TIME = 2023-032T13:37:37.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0490_JRMa;
HOST_ID = JRM_CMD_490_490_V05.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO          SPACECRAFT ACTIVITY SEQUENCE FILE
*****
*PROJECT      JNO
*SPACECRAFT   61
*OPERATOR     JRMTEAM
*FILE_CMPLT   TRUE
*DATE         Wed Feb 01 13:37:37 2023
*BEGIN        2023-059T05:00:00.000
*CUTOFF       2023-097T08:00:00.000
*TITLE        jm0490_JRMa
*EPOCHS_DEF
*jm0490_JRM,  2023-059T05:00:00.000
*EPOCHS_END
*Input files used:
*File Type   Last modified           File name
*PACKETS NUMBER 14379
*****
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
        START_TIME,2023-059T05:00:00.000,
        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","jm0490_JRM","jm0490_JRM.abs","d:/seq")
        ),
        command(2,
        SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
        FILE_DELETE("d:/seq/jm0490_JRM.abs")
        ),
        command(3,
        SCHEDULED_TIME,\038T02:59:58\,FROM_REQUEST_START,
        VM_LOAD(20,"d:/seq/jm0500_JRM.abs")
        ),
        end;

request(JRM_001,
        START_TIME,2023-059T13:29:09.000,
        TITLE, "jm0490_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")

```


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),
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,2023-059T18:50:09.000,
    TITLE, "jm0490_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,2023-059T18:52:52.000,
    TITLE, "jm0490_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,2023-059T18:53:04.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,117,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",1247,"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,\00:10:51\,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,\"Atmosphere\"
),
end;

request(JRM_005,
    START_TIME,2023-059T19:13:24.000,
    TITLE,\"jm0490_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_S1\",20,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,120,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1224,\"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,\"Atmosphere\"
),
end;

request(JRM_006,
    START_TIME,2023-059T19:33:44.000,
    TITLE,\"jm0490_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_S1\",20,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,122,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1200,\"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,\00:10:51\,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,\"Atmosphere\"
    ),
end;

request(JRM_007,
    START_TIME,2023-059T19:54:04.000,
    TITLE, \"jm0490_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_S1\",20,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,125,20,5000,\"LOW\",\"LOW\",
        \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",1175,\"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,\"Atmosphere\"
    ),
end;

request(JRM_008,
    START_TIME,2023-059T20:14:24.000,
    TITLE, \"jm0490_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

```

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```
JRM_SCI_PAR("SCI_I2_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,128,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",1148,"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,\"Atmosphere\"
),
end;
```

```
request(JRM_009,
START_TIME,2023-059T20:34:44.000,
TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,132,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",1119,"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,\"Atmosphere\"
),
end;
```

```
request(JRM_010,
START_TIME,2023-059T20:55:04.000,
TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,135,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",1090,"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,\"Atmosphere\"
),
end;

request(JRM_011,
    START_TIME,2023-059T21:15:24.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,139,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",1057,"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,\"Atmosphere\"
),
end;

request(JRM_012,
    START_TIME,2023-059T21:35:44.000,
    TITLE, "jm0490_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

```


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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,143,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1022,"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,\"Atmosphere\"
),
end;

request(JRM_013,
    START_TIME,2023-059T21:56:04.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,147,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",985,"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,\"Atmosphere\"
),
end;

request(JRM_014,
    START_TIME,2023-059T22:16:24.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,152,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",945,"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,\"Atmosphere\"
),
end;

request(JRM_015,
START_TIME,2023-059T22:36:45.000,
TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,157,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",901,"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,\"Atmosphere\"
),
end;

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request (JRM_016,
        START_TIME,2023-059T22:57:05.000,
        TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,162,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",853,"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,\"Atmosphere\"
        ),
end;

request (JRM_017,
        START_TIME,2023-059T23:17:25.000,
        TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,168,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",802,"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,\"Atmosphere\"

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),
end;

request (JRM_018,
        START_TIME,2023-059T23:37:45.000,
        TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,175,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",745,"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,\"Atmosphere\"
),
end;

request (JRM_019,
        START_TIME,2023-059T23:58:05.000,
        TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,182,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",683,"NO_SUMMED_SCI")
),
command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
),
command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
),
command(5,
        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
),
command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
),

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

request(JRM_020,
    START_TIME,2023-060T00:18:25.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,190,20,5000,"LOW","LOW",
        "POINT",-57343,20,5000,"LOW","LOW","SPIN",615,"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,\"Atmosphere\"
        ),
    end;

request(JRM_021,
    START_TIME,2023-060T00:38:45.000,
    TITLE, "jm0490_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_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,199,20,5000,"LOW","LOW",
        "POINT",-57343,20,5000,"LOW","LOW","SPIN",537,"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,

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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,\"Atmosphere\"
    ),
end;

request(JRM_022,
    START_TIME,2023-060T00:59:05.000,
    TITLE,\"jm0490_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_S1\",20,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,210,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",451,\"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,\00:10:52\,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_023,
    START_TIME,2023-060T01:10:16.000,
    TITLE,\"jm0490_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_S1\",7,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,676,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",404,\"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,\00:04:15\,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,\"Atmosphere\"
    ),
end;

request(JRM_024,
    START_TIME,2023-060T01:15:21.000,
    TITLE, \"jm0490_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\",0,289,25,5000,\"LOW\",\"LOW
\", \"POINT\",-57343,25,5000,\"LOW\",\"LOW\",\"SPIN\",12118,\"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,\00:08:50\,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,\"Io\"
    ),
end;

request(JRM_025,
    START_TIME,2023-060T01:25:31.000,
    TITLE, \"jm0490_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\",15,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,232,20,5000,\"LOW\",\"LOW
\", \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-894,\"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,\00:08:18\,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_026,
    START_TIME,2023-060T01:34:10.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,271,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-958,"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,\00:07:17\,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_027,
    START_TIME,2023-060T01:41:47.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,272,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1024,"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,\00:07:17\,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_028,
    START_TIME,2023-060T01:49:25.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,272,20,5000,\"LOW\",\"LOW\",
\", \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-1096,\"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,\00:07:17\,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_029,
    START_TIME,2023-060T01:57:02.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,272,20,5000,\"LOW\",\"LOW\",
\", \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-1170,\"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,\00:07:17\,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_030,
    START_TIME,2023-060T02:04:40.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,272,20,5000,\"LOW\",\"LOW\",
        \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-1249,\"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,\00:07:17\,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_031,
    START_TIME,2023-060T02:12:18.000,
    TITLE, \"jm0490_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,273,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1334,"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,\00:07:17\,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_032,
START_TIME,2023-060T02:19:55.000,
TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,273,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1423,"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,\00:07:17\,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_033,
START_TIME,2023-060T02:27:33.000,
TITLE, "jm0490_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")

command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,273,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1518,"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,\00:07:17\,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_034,
    START_TIME,2023-060T02:35:10.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,274,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1619,"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,\00:07:17\,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_035,
    START_TIME,2023-060T02:42:48.000,
    TITLE, "jm0490_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,274,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1728,"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,\00:07:17\,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_036,
    START_TIME,2023-060T02:50:25.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,275,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1845,"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,\00:07:17\,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_037,
    START_TIME,2023-060T02:58:03.000,
    TITLE, "jm0490_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_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,276,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1971,"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,\00:07:17\,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_038,
START_TIME,2023-060T03:05:41.000,
TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,276,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2107,"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,\00:07:17\,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;

```

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request (JRM_039,
        START_TIME,2023-060T03:13:18.000,
        TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,278,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2254,"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,\00:07:17\,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_040,
        START_TIME,2023-060T03:20:56.000,
        TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,279,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2414,"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,\00:07:17\,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\"

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),
end;

request (JRM_041,
        START_TIME,2023-060T03:28:33.000,
        TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,280,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2589,"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,\00:07:17\,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_042,
        START_TIME,2023-060T03:36:11.000,
        TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,281,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2781,"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,\00:07:17\,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,\"North Pole\"
),
end;

request(JRM_043,
    START_TIME,2023-060T03:43:49.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,282,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-2992,\"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,\00:07:17\,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_044,
    START_TIME,2023-060T03:51:26.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,285,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-3226,\"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,\00:07:17\,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,\"North Pole\"
    ),
end;

request(JRM_045,
    START_TIME,2023-060T03:59:04.000,
    TITLE,\"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,287,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-3485,\"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,\00:07:17\,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_046,
    START_TIME,2023-060T04:06:42.000,
    TITLE,\"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,289,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-3775,\"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,\00:07:17\,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,\"North Pole\"
    ),
end;

request(JRM_047,
    START_TIME,2023-060T04:14:19.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,292,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-4101,"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,\00:07:17\,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_048,
    START_TIME,2023-060T04:21:57.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,295,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-4469,"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,\00:07:17\,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_049,
    START_TIME,2023-060T04:29:35.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,301,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-4893,\"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,\00:07:17\,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_050,
    START_TIME,2023-060T04:37:12.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,304,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-5368,\"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,\00:07:18\,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_051,
    START_TIME,2023-060T04:44:50.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,310,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-5905,\"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,\00:07:18\,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_052,
    START_TIME,2023-060T04:52:28.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,315,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-6504,\"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,\00:07:17\,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_053,
    START_TIME,2023-060T05:00:06.000,
    TITLE, \"jm0490_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\",13,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,318,20,5000,\"LOW\",\"LOW\",
        \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-7140,\"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,\00:07:17\,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_054,
    START_TIME,2023-060T05:07:44.000,
    TITLE, \"jm0490_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,311,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-7672,"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,\00:07:18\,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_055,
START_TIME,2023-060T05:15:22.000,
TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,276,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-7664,"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,\00:07:18\,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_056,
START_TIME,2023-060T05:23:01.000,
TITLE, "jm0490_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")

command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,550,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-7476,"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,\00:07:18\,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_057,
    START_TIME,2023-060T05:30:39.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1789,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-3466,"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,\00:07:23\,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_058,
    START_TIME,2023-060T05:39:19.000,
    TITLE, "jm0490_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",15,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,158,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",20815,"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,\00:08:20\,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\"
),
end;

request(JRM_059,
    START_TIME,2023-060T05:47:59.000,
    TITLE, "jm0490_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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,132,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",23267,"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,\00:07:19\,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\"
),
end;

request(JRM_060,
    START_TIME,2023-060T05:55:39.000,
    TITLE, "jm0490_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_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",24368,"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,\00:07:17\,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\
),
end;

request(JRM_061,
START_TIME,2023-060T06:03:08.000,
TITLE, "jm0490_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_062,
START_TIME,2023-060T06:11:36.000,
TITLE, "jm0490_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_063,
START_TIME,2023-060T06:14:19.000,
TITLE, "jm0490_JRM_StandBy",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")

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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_064,
    START_TIME,2023-060T06:14:31.000,
    TITLE,"jm0490_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",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,188,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-13340,"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,\00:07:48\,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_065,
    START_TIME,2023-060T06:23:41.000,
    TITLE,"jm0490_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",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,313,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-12335,"NO_SUMMED_SCI")

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),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:53\,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,\"South Pole\"
),
end;

request(JRM_066,
    START_TIME,2023-060T06:34:53.000,
    TITLE, \"jm0490_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\",18,1,0,\"IDIS_SDIS\", \"HSSL\", \"ENABLE\", \"DARK\", \"DISABLE\", 0,375,20,5000, \"LOW\", \"LOW\", \"POINT\", -57343,20,5000, \"LOW\", \"LOW\", \"SPIN\", -10765, \"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,\"South Pole\"
),
end;

request(JRM_067,
    START_TIME,2023-060T06:45:04.000,
    TITLE, \"jm0490_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,370,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-8757,"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,\"South Pole\"
),
end;

request(JRM_068,
START_TIME,2023-060T06:55:15.000,
TITLE, "jm0490_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",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,351,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-6853,"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,2023-060T07:05:25.000,
TITLE, "jm0490_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")

command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,332,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-5276,"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,\"South Pole\"
),
end;

request(JRM_070,
    START_TIME,2023-060T07:15:35.000,
    TITLE, "jm0490_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",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,399,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-4044,"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,\00:07:49\,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_071,
    START_TIME,2023-060T07:23:44.000,
    TITLE, "jm0490_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S1",30,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,371,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-3367,"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,\00:15:58\,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_072,
    START_TIME,2023-060T07:40:00.000,
    TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,357,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2742,"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,\00:14:57\,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_073,
    START_TIME,2023-060T07:55:15.000,
    TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,324,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-2257,"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,\00:14:57\,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_074,
  START_TIME,2023-060T08:10:31.000,
  TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,298,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1869,"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,\00:14:56\,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_075,
        START_TIME,2023-060T08:25:46.000,
        TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,276,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1551,"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,\00:14:56\,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_076,
        START_TIME,2023-060T08:41:01.000,
        TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,257,20,5000,"LOW","LOW",
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1286,"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,\00:14:56\,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\"

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),
end;

request (JRM_077,
        START_TIME,2023-060T08:56:16.000,
        TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,242,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-1061,"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,\00:14:56\,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_078,
        START_TIME,2023-060T09:11:31.000,
        TITLE, "jm0490_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_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,228,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",-867,"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,\00:14:56\,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,\"Atmosphere\"
),
end;

request(JRM_079,
    START_TIME,2023-060T09:26:47.000,
    TITLE, \"jm0490_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_S1\",28,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,216,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-699,\"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,\00:14:55\,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_080,
    START_TIME,2023-060T09:42:02.000,
    TITLE, \"jm0490_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_S1\",28,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,205,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-551,\"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,\00:14:55\,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,\"Atmosphere\"
    ),
end;

request(JRM_081,
    START_TIME,2023-060T09:57:47.000,
    TITLE,\"jm0490_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_S1\",27,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,197,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-222,\"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,\00:14:25\,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_082,
    START_TIME,2023-060T10:12:32.000,
    TITLE,\"jm0490_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_S1\",28,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,188,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-302,\"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,\00:14:55\,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,\"Atmosphere\"
    ),
end;

request(JRM_083,
    START_TIME,2023-060T10:28:17.000,
    TITLE, \"jm0490_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_S1\",27,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,180,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-16,\"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,\00:14:26\,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_084,
    START_TIME,2023-060T10:43:02.000,
    TITLE, \"jm0490_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_S1\",28,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,174,20,5000,\"LOW\",\"LOW
\",\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-101,\"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,\00:14:56\,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_085,
    START_TIME,2023-060T10:58:17.000,
    TITLE, \"jm0490_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_S1\",8,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,653,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-13,\"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,\00:04:46\,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_086,
    START_TIME,2023-060T11:03:15.000,
    TITLE, \"jm0490_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_087,
    START_TIME,2023-060T16:00:00.000,
    TITLE, \"jm0490_JRM-POWER_ON\",
    REQUESTOR, \"JRMTEAM\",

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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_088,
START_TIME,2023-060T16:02:43.000,
TITLE, "jm0490_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",0,"NO_SUMMED_SCI")
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"NaN\"
),
end;

request(JRM_089,
START_TIME,2023-060T16:03:01.000,
TITLE, "jm0490_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_090,
START_TIME,2023-060T16:04:01.000,
TITLE, "jm0490_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_091,
START_TIME,2023-060T16:06:44.000,
TITLE, "jm0490_JRM_StandBy",

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```

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_092,
START_TIME,2023-060T16:07:02.000,
TITLE, "jm0490_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_093,
START_TIME,2023-060T16:07:18.000,
TITLE, "jm0490_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

```