



Juno JIRAM

Report JM0460

JIR-IAPS-SY-004-2023
Version 1.0

March 17, 2023

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0460 (PJ046), 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., Lastrì, M., Formaro, R., Olivieri, A., 2017. JIRAM, the Jovian Infrared Auroral Mapper. *Space Sci. Rev.* 213, 1–4, pp 393-446. <https://doi.org/10.1007/s11214-014-0094-y>.

Becker, H.N., Alexander, J.W., Adriani, A., Mura, A., Cicchetti, A., Noschese, R., Jørgensen, J.L., Denver, T., Sushkova, J., Jørgensen, A., Benn, M., Connerney, J.E.P., Bolton, S.J., the Selex Galileo Juno SRU Team, Allison, J., Watts, S., Adumitroaie, V., Manor-Chapman, E.A., Daubar, I.J., Lee, C., Kang, S., McAlpine, W.J., Di Iorio, T., Pasqui, C., Barbis, A., Lawton, P., Spalsbury, L., Loftin, S., Sun, J., 2017. The Juno Radiation Monitoring (RM) Investigation. *Space Sci. Rev.* 213, 1-4, pp 507-545. <https://10.1007/s11214-017-0345-9>.

R. Noschese, A. Cicchetti, R. Sordini, M. Cartacci, S. Brooks, M. Lastrì, 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 PJ046 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. 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 despining 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.

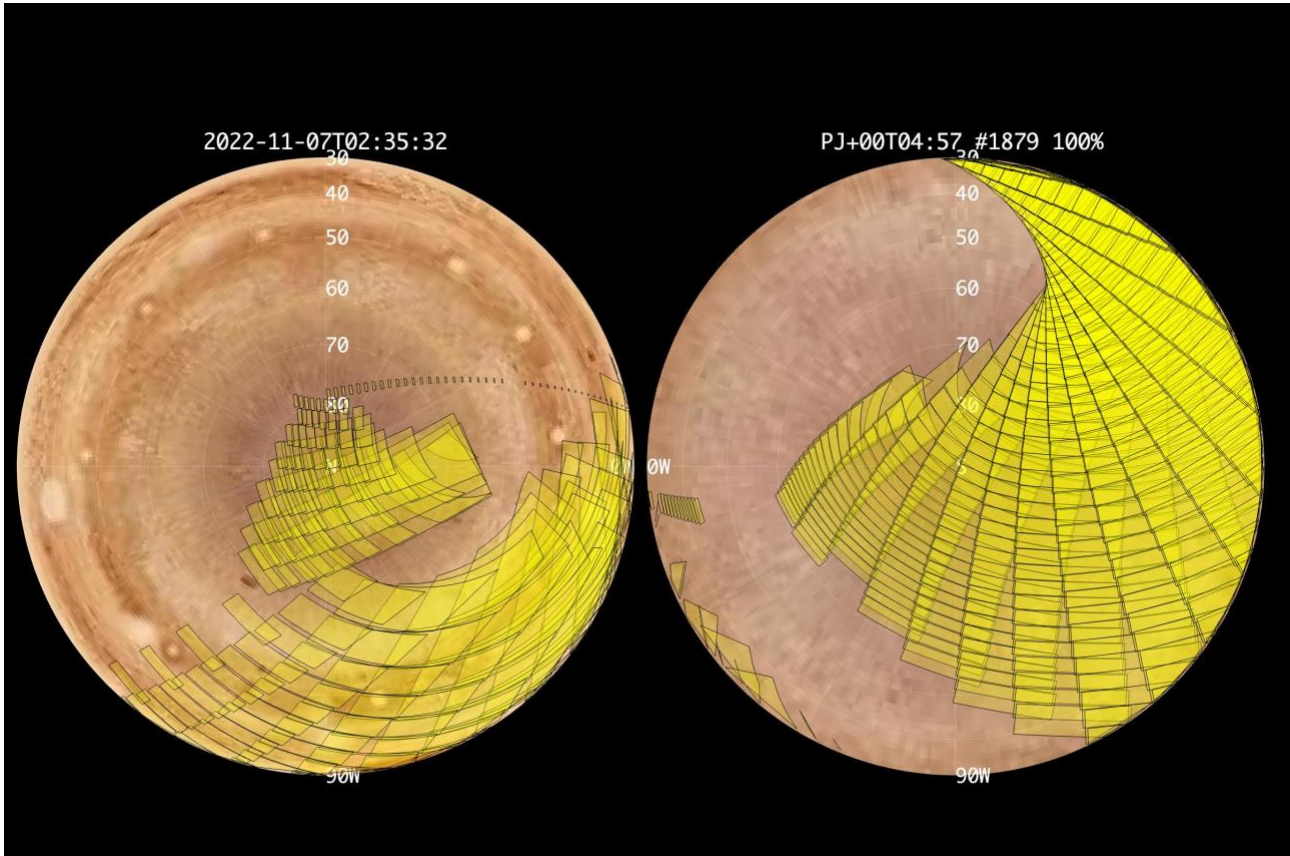


Figure 1: Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.

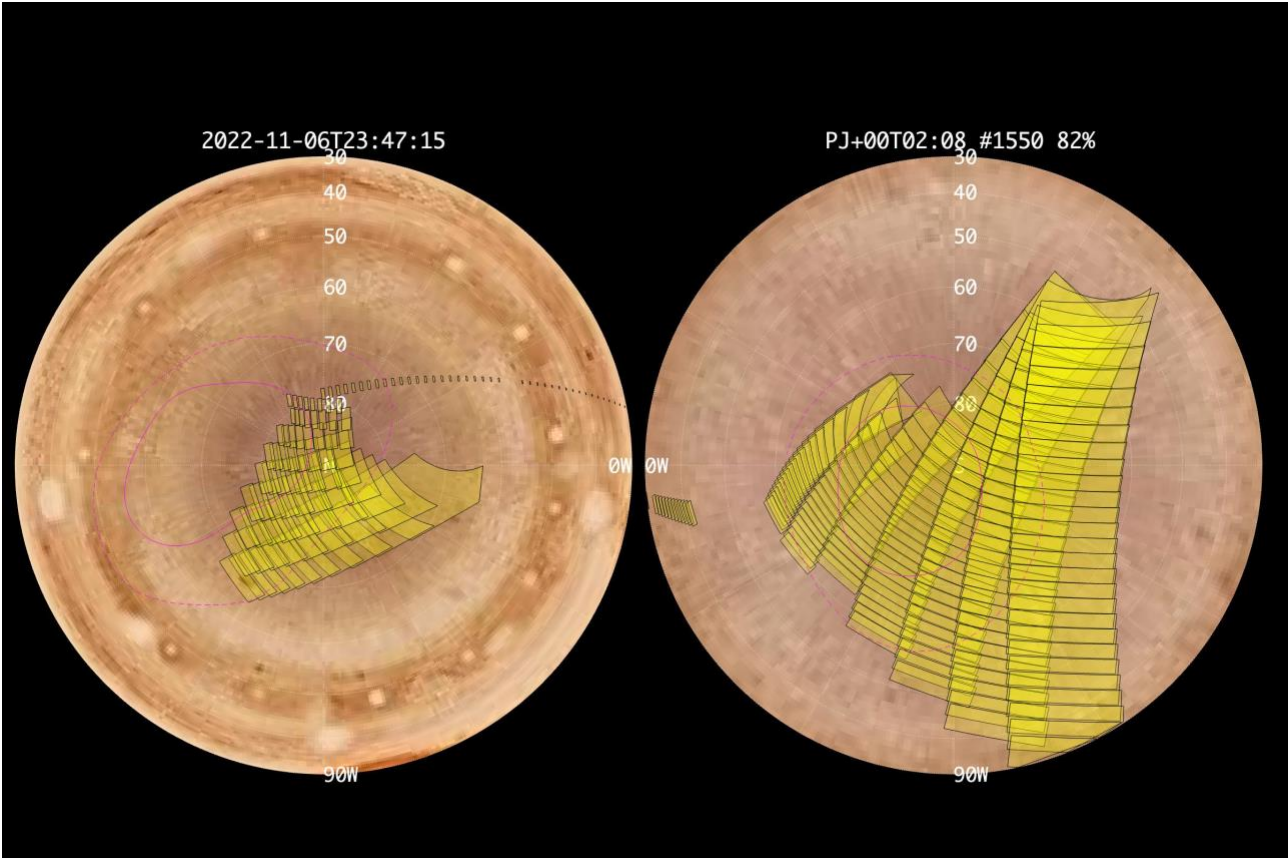


Figure 2: Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.

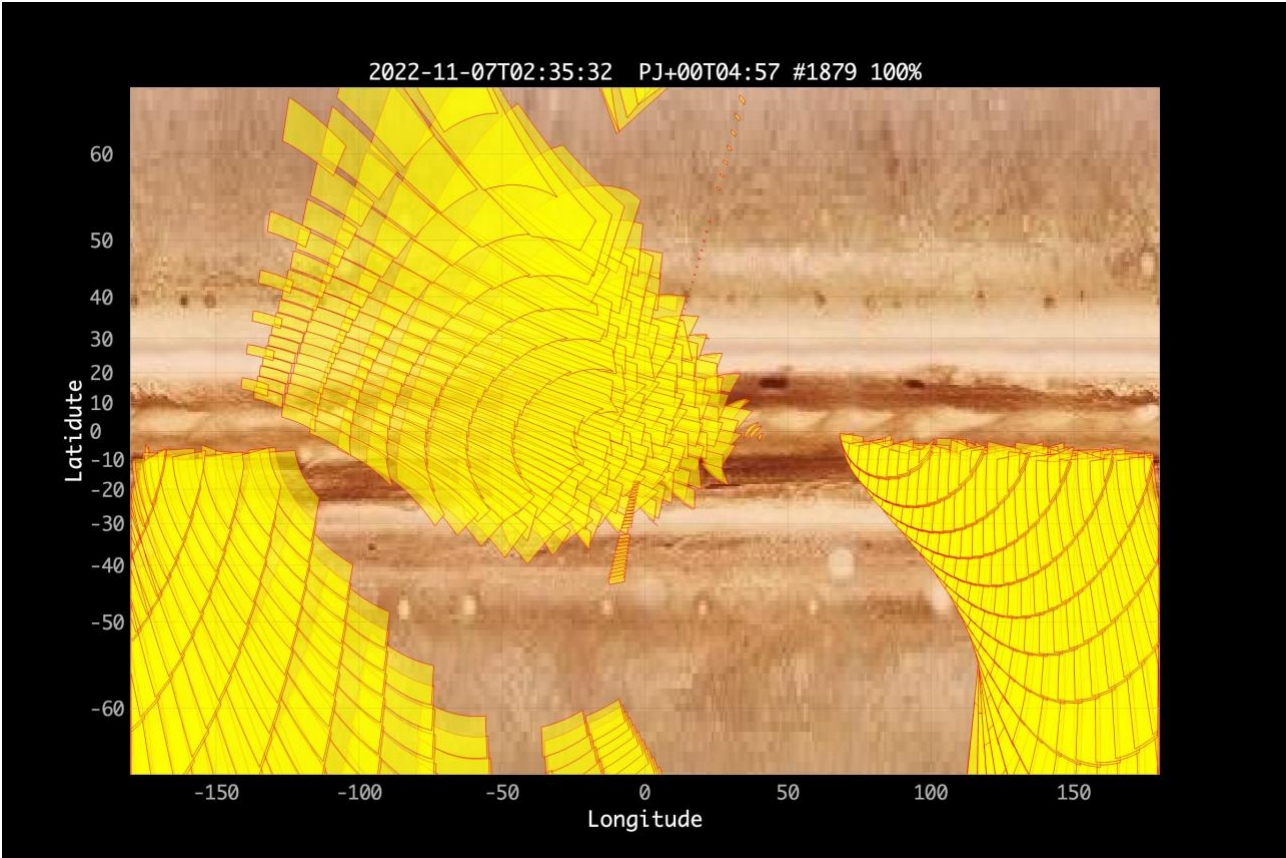


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

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_2022310T101728_V01.CSV” in the INDEX directory.



JRM (saf)	Operational Mode	Goals
JRM_001	SCI_I2_S1	RADIATION
JRM_002	SCI_I2_S1	RADIATION
JRM_003	SCI_I2_S1	RADIATION
JRM_004	SCI_I2_S1	RADIATION
JRM_005	SCI_I2_S1	RADIATION
JRM_006	SCI_I2_S1	RADIATION
JRM_007	SCI_I2_S1	RADIATION
JRM_008	SCI_I2_S1	RADIATION
JRM_009	SCI_I2_S1	RADIATION
JRM_010	SCI_I2_S1	RADIATION
JRM_011	SCI_I2_S1	RADIATION
JRM_012	SCI_I2_S1	RADIATION
JRM_013	SCI_I2_S1	RADIATION
JRM_014	SCI_I2_S1	RADIATION
JRM_015	SCI_I2_S1	RADIATION
JRM_016	SCI_I2_S1	RADIATION
JRM_017	SCI_I2_S1	RADIATION
JRM_018	SCI_I2_S1	RADIATION
JRM_019	SCI_I2_S1	RADIATION
JRM_020	SCI_I2_S1	RADIATION
JRM_021	SCI_I2_S1	RADIATION
JRM_022	SCI_I2_S1	RADIATION
JRM_023	SCI_I2_S1	RADIATION
JRM_024	SCI_I1_S1	ATMOSPHERE
JRM_025	SCI_I1_S1	ATMOSPHERE
JRM_026	SCI_I1_S1	ATMOSPHERE
JRM_027	SCI_I2_S1	ATMOSPHERE
JRM_028	SCI_I2_S1	ATMOSPHERE
JRM_029	SCI_I2_S1	ATMOSPHERE
JRM_030	SCI_I2_S1	ATMOSPHERE
JRM_031	SCI_I2_S1	ATMOSPHERE
JRM_032	SCI_I2_S1	ATMOSPHERE
JRM_033	SCI_I2_S1	ATMOSPHERE
JRM_034	SCI_I2_S1	ATMOSPHERE
JRM_035	SCI_I2_S1	ATMOSPHERE
JRM_036	SCI_I2_S1	ATMOSPHERE
JRM_037	SCI_I2_S1	ATMOSPHERE
JRM_038	SCI_I1_S1	ATMOSPHERE
JRM_039	SCI_I2_S1	ATMOSPHERE
JRM_040	SCI_I2_S1	NORTH POLE
JRM_041	SCI_I1_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	LIMB UP

JRM_050	SCI_I1_S1	LIMB UP
JRM_054	SCI_I1_S1	LIMB DOWN
JRM_055	SCI_I1_S1	LIMB DOWN
JRM_056	SCI_I1_S1	SOUTH POLE
JRM_057	SCI_I1_S1	SOUTH POLE
JRM_058	SCI_I1_S1	SOUTH POLE
JRM_059	SCI_I1_S1	SOUTH POLE
JRM_060	SCI_I1_S1	SOUTH POLE
JRM_061	SCI_I1_S1	SOUTH POLE
JRM_062	SCI_I1_S1	SOUTH POLE
JRM_063	SCI_I2_S1	ATMOSPHERE
JRM_064	SCI_I2_S1	ATMOSPHERE
JRM_065	SCI_I2_S1	ATMOSPHERE
JRM_066	SCI_I2_S1	ATMOSPHERE
JRM_067	SCI_I2_S1	ATMOSPHERE
JRM_068	SCI_I2_S1	ATMOSPHERE
JRM_069	SCI_I2_S1	ATMOSPHERE
JRM_070	SCI_I2_S1	ATMOSPHERE
JRM_071	SCI_I2_S1	ATMOSPHERE
JRM_072	SCI_I2_S1	ATMOSPHERE
JRM_073	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 JM0460. The table describes, for each science block in the commanding file, the programmed operational modes and the data actually collected.

JRM (sarf)	Operational Mode	Observations	Packets Retrieved	Packets Expected	Missing Observations SPE	Missing Observations IMG
JRM_001	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_002	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_003	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
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	9 IMG 9 SPE	108	108	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	19 IMG 19 SPE	171	171	0	0
JRM_024	SCI_I2_S1	20 IMG 20 SPE	180	180	0	0
JRM_025	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_026	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_027	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_028	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_029	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_030	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_031	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_032	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_033	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_034	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_035	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0

JRM_036	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_037	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_038	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_039	SCI_I2_S1	7 IMG 7 SPE	63	63	0	0
JRM_040	SCI_I1_S1	10 IMG 10 SPE	120	120	0	0
JRM_041	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_042	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_043	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_044	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_045	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_046	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_047	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_048	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_049	SCI_I1_S1	23 IMG 23 SPE	276	276	0	0
JRM_050	SCI_I1_S1	20 IMG 20 SPE	240	240	0	0
JRM_054	SCI_I1_S1	14 IMG 14 SPE	168	168	0	0
JRM_055	SCI_I1_S1	12 IMG 12 SPE	144	144	0	0
JRM_056	SCI_I1_S1	20 IMG 20 SPE	240	240	0	0
JRM_057	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_058	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_059	SCI_I1_S1	30 IMG 30 SPE	360	360	0	0
JRM_060	SCI_I1_S1	28 IMG 28 SPE	336	336	0	0
JRM_061	SCI_I1_S1	28 IMG 28 SPE	336	336	0	0
JRM_062	SCI_I1_S1	27 IMG 27 SPE	324	324	0	0
JRM_063	SCI_I2_S1	30 IMG 30 SPE	270	270	0	0
JRM_064	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_065	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_066	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0

JRM_067	SCI_I2_S1	27 IMG 27 SPE	243	243	0	0
JRM_068	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_069	SCI_I2_S1	27 IMG 27 SPE	243	243	0	0
JRM_070	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_071	SCI_I2_S1	27 IMG 27 SPE	243	243	0	0
JRM_072	SCI_I2_S1	28 IMG 28 SPE	252	252	0	0
JRM_073	SCI_I2_S1	26 IMG 26 SPE	234	234	0	0

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 = jm0460_JRMa.sasf;
APPLICABLE_START_TIME = 2022-309T21:00:00.000;
APPLICABLE_STOP_TIME = 2022-348T03:00:00.000;
PRODUCT_CREATION_TIME = 2022-284T13:01:01.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0460_JRMa;
HOST_ID = JRM_CMD_460_460_V02.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO SPACECRAFT ACTIVITY SEQUENCE FILE
*****
*PROJECT JNO
*SPACECRAFT 61
*OPERATOR JRMTEAM
*FILE_CMLPT TRUE
*DATE Tue Oct 11 13:01:01 2022
*BEGIN 2022-309T21:00:00.000
*CUTOFF 2022-348T03:00:00.000
*TITLE jm0460_JRMa
*EPOCHS_DEF
*jm0460_JRM, 2022-309T21:00:00.000
*EPOCHS_END
*Input files used:
*File Type Last modified File name
*PACKETS_NUMBER 9207
*****
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
        START_TIME,2022-309T21:00:00.000,
        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","jm0460_JRM","jm0460_JRM.abs","d:/seq")
        ),
        command(2,
        SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
        FILE_DELETE("d:/seq/jm0460_JRM.abs")
        ),
        command(3,
        SCHEDULED_TIME,\038T05:59:58\,FROM_REQUEST_START,
        VM_LOAD(20,"d:/seq/jm0470_JRM.abs")
        ),
        end;

request(JRM_001,
        START_TIME,2022-310T10:16:56.000,
        TITLE, "jm0460_JRM Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
        command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
        ),

```

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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",0,0,5000,5000,"LOW","LOW",
", "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
),
end;

request(JRM_002,
    START_TIME,2022-310T10:37:16.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
", "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
),
end;

request(JRM_003,
    START_TIME,2022-310T10:57:36.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,

```

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        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
        "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
    ),
end;

request(JRM_004,
    START_TIME,2022-310T11:17:56.000,
    TITLE,"jm0460_JRM_Science",
    REQUESTOR,"JRMTEAM",
    PROCESSOR,"VC2",
    KEY,"No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
        "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
    ),
end;

request(JRM_005,
    START_TIME,2022-310T11:38:16.000,
    TITLE,"jm0460_JRM_Science",
    REQUESTOR,"JRMTEAM",

```

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```

PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
),
end;

request(JRM_006,
START_TIME,2022-310T11:58:36.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
),
end;

request(JRM_007,

```

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```

START_TIME,2022-310T12:18:56.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
", "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:10:50\,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,\"Radiation\"
),
end;

request(JRM_008,
  START_TIME,2022-310T12:39:16.000,
  TITLE, "jm0460_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
", "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:10:50\,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,\"Radiation\"
),

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```

end;

request (JRM_009,
        START_TIME,2022-310T12:59:36.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,0)
        ),
    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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:10:50\,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,\"Radiation\"
        ),
end;

request (JRM_010,
        START_TIME,2022-310T13:19:56.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,0)
        ),
    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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2280,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,

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        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Radiation\"
    ),
end;

request(JRM_011,
        START_TIME,2022-310T13:40:16.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
        "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2281,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
    ),
end;

request(JRM_012,
        START_TIME,2022-310T14:00:37.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
        "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2281,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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

request(JRM_013,
    START_TIME,2022-310T14:20:57.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2281,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:49\,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,\"Radiation\"
    ),
end;

request(JRM_014,
    START_TIME,2022-310T14:41:17.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2282,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
)

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

request(JRM_015,
    START_TIME,2022-310T15:01:37.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2282,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:49\,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,\"Radiation\"
),
end;

request(JRM_016,
    START_TIME,2022-310T15:21:57.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2283,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),

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command(5,
    SCHEDULED_TIME,\00:10:49\,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,\"Radiation\"
),
end;

request(JRM_017,
    START_TIME,2022-310T15:42:17.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
    "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2283,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:10:49\,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,\"Radiation\"
),
end;

request(JRM_018,
    START_TIME,2022-310T16:02:37.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,0)
),
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",0,0,5000,5000,"LOW","LOW",
    "POINT",-57343,5000,5000,"LOW","LOW","SPIN",2284,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:49\,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,\"Radiation\"
    ),
end;

request(JRM_019,
    START_TIME,2022-310T16:22:57.000,
    TITLE, \"jm0460_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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\",0,0,5000,5000,\"LOW\",\"LOW
\", \"POINT\",-57343,5000,5000,\"LOW\",\"LOW\",\"SPIN\",2285,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
    ),
end;

request(JRM_020,
    START_TIME,2022-310T16:43:17.000,
    TITLE, \"jm0460_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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\",0,0,5000,5000,\"LOW\",\"LOW
\", \"POINT\",-57343,5000,5000,\"LOW\",\"LOW\",\"SPIN\",2286,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:50\,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,\"Radiation\"
    ),
end;

request (JRM_021,
    START_TIME,2022-310T17:03:37.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2287,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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,\"Radiation\"
    ),
end;

request (JRM_022,
    START_TIME,2022-310T17:23:57.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,0)
    ),
    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",0,0,5000,5000,"LOW","LOW",
"POINT",-57343,5000,5000,"LOW","LOW","SPIN",2288,"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,\00:10:50\,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,\"Radiation\"
),
end;

request(JRM_023,
  START_TIME,2022-310T17:44:18.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,0)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S1\",19,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,0,5000,5000,\"LOW\",\"LOW\",
  \",\"POINT\",-57343,5000,5000,\"LOW\",\"LOW\",\"SPIN\",2290,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:10:19\,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,\"Radiation\"
),
end;

request(JRM_024,
  START_TIME,2022-310T17:54:58.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(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",0,258,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-116,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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_025,
START_TIME,2022-310T18:06:09.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,298,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-200,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
),
command(6,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_STOP_HS_REC()
),
note(1,
SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
TEXT,\"Atmosphere\"
),
end;

request(JRM_026,
START_TIME,2022-310T18:16:19.000,
TITLE, "jm0460_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",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,310,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-291,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_027,
    START_TIME,2022-310T18:26:29.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,322,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-392,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_028,
    START_TIME,2022-310T18:36:39.000,
    TITLE, "jm0460_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",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,336,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-501,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request(JRM_029,
    START_TIME,2022-310T18:46:50.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,351,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-622,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"Atmosphere\"
),
end;

request(JRM_030,
    START_TIME,2022-310T18:57:00.000,
    TITLE, "jm0460_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",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,368,20,5000,"LOW","LOW",
  "POINT",-57343,20,5000,"LOW","LOW","SPIN",-757,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, 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, \ "Atmosphere" \
),
end;

request(JRM_031,
  START_TIME, 2022-310T19:07:10.000,
  TITLE, "jm0460_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,388,20,5000,"LOW","LOW",
  "POINT",-57343,20,5000,"LOW","LOW","SPIN",-909,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, 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, \ "Atmosphere" \
),
end;

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request (JRM_032,
    START_TIME,2022-310T19:17:20.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,409,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1079,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
),
end;

request (JRM_033,
    START_TIME,2022-310T19:27:30.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,434,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1272,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
note(1,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    TEXT,\"Atmosphere\"
)

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),
end;

request (JRM_034,
        START_TIME,2022-310T19:37:40.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,463,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1494,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
    command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
    command(5,
            SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
    command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
    note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Atmosphere\"
        ),
end;

request (JRM_035,
        START_TIME,2022-310T19:47:51.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
    command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,496,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1751,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,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()
        ),
),

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

request(JRM_036,
  START_TIME,2022-310T19:58:01.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S1\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,535,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-2055,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_STOP_HS_REC()
),
note(1,
  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
  TEXT,\"Atmosphere\"
),
end;

request(JRM_037,
  START_TIME,2022-310T20:08:11.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S1\",18,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,583,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-2415,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(6,

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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_038,
    START_TIME,2022-310T20:18:21.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,644,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2862,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:52\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(6,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_STOP_HS_REC()
),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Atmosphere\"
    ),
end;

request(JRM_039,
    START_TIME,2022-310T20:28:32.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,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",0,1964,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-3403,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:04:17\,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,\"Atmosphere\"
    ),
end;

request(JRM_040,
    START_TIME,2022-310T20:33:06.000,
    TITLE, \"jm0460_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I1_S1\",10,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,318,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-5469,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:05:46\,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,\"North Pole\"
    ),
end;

request(JRM_041,
    START_TIME,2022-310T20:39:13.000,
    TITLE, \"jm0460_JRM_Science\",
    REQUESTOR, \"JRMTEAM\",
    PROCESSOR, \"VC2\",
    KEY, \"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I1_S1\",8,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,411,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-5812,\"NO_SUMMED_SCI\")
    ),
    command(3,
        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,\00:04:44\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(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,2022-310T20:44:18.000,
  TITLE, "jm0460_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I1_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,411,20,5000,"LOW","LOW",
  "POINT",-57343,20,5000,"LOW","LOW","SPIN",-6162,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:04:45\,FROM_PREVIOUS_START,
  JRM_ERROR_LOG()
),
command(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_043,
  START_TIME,2022-310T20:49:23.000,
  TITLE, "jm0460_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR("SCI_I1_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,410,20,5000,"LOW","LOW",
  "POINT",-57343,20,5000,"LOW","LOW","SPIN",-6494,"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,\00:04:45\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(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,2022-310T20:54:29.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I1_S1\",8,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,399,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-6736,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:04:44\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(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_045,
    START_TIME,2022-310T20:59:34.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCI_PAR(\"SCI_I1_S1\",8,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,504,20,5000,\"LOW\",\"LOW\",
    \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-7059,\"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,\00:04:45\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(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,2022-310T21:04:40.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2490)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR(\"SCI_I1_S1\",8,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,682,20,5000,\"LOW\",\"LOW\",
,\"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-7325,\"NO_SUMMED_SCI\")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:04:45\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(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,2022-310T21:09:45.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
    command(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",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1002,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-6860,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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,\"North Pole\"
),
end;

request(JRM_048,
START_TIME,2022-310T21:14:51.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1835,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-3785,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
),
command(4,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCIENCE()
),
command(5,
SCHEDULED_TIME,\00:04:48\,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,\"North Pole\"
),
end;

request(JRM_049,
START_TIME,2022-310T21:19:57.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2495)

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),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",23,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,5,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",7378,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:12:24\,FROM_PREVIOUS_START,
    JRM_ERROR_LOG()
),
command(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_050,
    START_TIME,2022-310T21:32:42.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2500)
),
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",0,1,5,5000,"LOW","LOW",
"POINT",-57343,5,5000,"LOW","LOW","SPIN",7501,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"Limb Up\"
),
end;

request(JRM_051,
    START_TIME,2022-310T21:43:47.000,
    TITLE, "jm0460_JRM-POWER_OFF",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

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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_052,
    START_TIME,2022-310T21:44:47.000,
    TITLE, "jm0460_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_053,
    START_TIME,2022-310T21:47:30.000,
    TITLE, "jm0460_JRM_StandBy",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(111,10)
),
command(2,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
    JRM_STANDBY("ON","ON","OFF")
),
command(3,
    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

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

request(JRM_054,
    START_TIME,2022-310T21:59:44.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2495)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",-2247,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,

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        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:07:47\,FROM_PREVIOUS_START,
        JRM_ERROR_LOG()
    ),
    command(6,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_STOP_HS_REC()
    ),
    note(1,
        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
        TEXT,\"Limb Down\"
    ),
end;

request(JRM_055,
    START_TIME,2022-310T22:07:53.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
        JRM_SET_PAR(74,2500)
    ),
    command(2,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",12,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,5,5000,"LOW","LOW","
POINT",-57343,5,5000,"LOW","LOW","SPIN",-2304,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_START_HS_REC()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE()
    ),
    command(5,
        SCHEDULED_TIME,\00:06:46\,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,\"Limb Down\"
    ),
end;

request(JRM_056,
    START_TIME,2022-310T22:15:01.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,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",0,345,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-9388,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

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        JRM_START_HS_REC ()
    ),
    command(4,
        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
        JRM_SCIENCE ()
    ),
    command(5,
        SCHEDULED_TIME,\00:10:52\,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,\"South Pole\"
    ),
end;

request (JRM_057,
    START_TIME,2022-310T22:26:13.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,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",0,382,20,5000,"LOW","LOW",
        "POINT",-57343,20,5000,"LOW","LOW","SPIN",-6550,"NO_SUMMED_SCI")
    ),
    command(3,
        SCHEDULED_TIME,\00:00:02\,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_058,
    START_TIME,2022-310T22:36:23.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
    command(1,
        SCHEDULED_TIME,\00:00:00\,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",0,361,20,5000,"LOW","LOW",
        "POINT",-57343,20,5000,"LOW","LOW","SPIN",-5370,"NO_SUMMED_SCI")
    ),

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```

),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_START_HS_REC()
),
command(4,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    JRM_SCIENCE()
),
command(5,
    SCHEDULED_TIME,\00:09:51\,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_059,
    START_TIME,2022-310T22:46:34.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    JRM_SET_PAR(74,2490)
),
command(2,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_SCI_PAR(\"SCI_I1_S1\",30,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,315,20,5000,\"LOW\",\"LOW\",
\", \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-6005,\"NO_SUMMED_SCI\")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"South Pole\"
),
end;

request(JRM_060,
    START_TIME,2022-310T23:02:50.000,
    TITLE,\"jm0460_JRM_Science\",
    REQUESTOR,\"JRMTEAM\",
    PROCESSOR,\"VC2\",
    KEY,\"No_Key\")
command(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",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,316,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-4168,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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,\"South Pole\"
),
end;

request(JRM_061,
START_TIME,2022-310T23:18:06.000,
TITLE, "jm0460_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
KEY, "No_Key")
command(1,
SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
JRM_SET_PAR(74,2490)
),
command(2,
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,302,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2949,"NO_SUMMED_SCI")
),
command(3,
SCHEDULED_TIME,\00:00:02\,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,\"South Pole\"
),
end;

request(JRM_062,
START_TIME,2022-310T23:33:21.000,
TITLE, "jm0460_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",27,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,303,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2132,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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,\"South Pole\"
),
end;

request(JRM_063,
    START_TIME,2022-310T23:48:06.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,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",0,287,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-2028,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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_064,
    START_TIME,2022-311T00:04:22.000,
    TITLE, "jm0460_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",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,285,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1683,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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_065,
    START_TIME,2022-311T00:19:37.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")

command(1,
    SCHEDULED_TIME,\00:00:00\,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",0,265,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1396,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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_066,
    START_TIME,2022-311T00:34:53.000,
    TITLE, "jm0460_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",0,248,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-1155,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, 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_067,
  START_TIME, 2022-311T00:50:38.000,
  TITLE, "jm0460_JRM_Science",
  REQUESTOR, "JRMTEAM",
  PROCESSOR, "VC2",
  KEY, "No_Key")
command(1,
  SCHEDULED_TIME, \00:00:00\, 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",0,233,20,5000,"LOW","LOW",
", "POINT",-57343,20,5000,"LOW","LOW","SPIN",-716,"NO_SUMMED_SCI")
),
command(3,
  SCHEDULED_TIME, \00:00:02\, 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;

```

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request (JRM_068,
    START_TIME,2022-311T01:05:23.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,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",0,221,20,5000,"LOW","LOW",
",POINT",-57343,20,5000,"LOW","LOW","SPIN",-769,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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_069,
    START_TIME,2022-311T01:21:08.000,
    TITLE, "jm0460_JRM_Science",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,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",0,211,20,5000,"LOW","LOW",
",POINT",-57343,20,5000,"LOW","LOW","SPIN",-402,"NO_SUMMED_SCI")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,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\"
)

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),
end;

request (JRM_070,
        START_TIME,2022-311T01:35:53.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,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",0,200,20,5000,"LOW","LOW",
            ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-475,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,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_071,
        START_TIME,2022-311T01:51:39.000,
        TITLE, "jm0460_JRM_Science",
        REQUESTOR, "JRMTEAM",
        PROCESSOR, "VC2",
        KEY, "No_Key")
    command(1,
            SCHEDULED_TIME,\00:00:00\,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",0,191,20,5000,"LOW","LOW",
            ,"POINT",-57343,20,5000,"LOW","LOW","SPIN",-161,"NO_SUMMED_SCI")
        ),
    command(3,
            SCHEDULED_TIME,\00:00:02\,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()
        ),
),

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

request(JRM_072,
  START_TIME,2022-311T02:06:23.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,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\",0,184,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",-241,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,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_073,
  START_TIME,2022-311T02:22:09.000,
  TITLE,\"jm0460_JRM_Science\",
  REQUESTOR,\"JRMTEAM\",
  PROCESSOR,\"VC2\",
  KEY,\"No_Key\")
command(1,
  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
  JRM_SET_PAR(74,2490)
),
command(2,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCI_PAR(\"SCI_I2_S1\",26,1,0,\"IDIS_SDIS\",\"HSSL\",\"ENABLE\",\"DARK\",\"DISABLE\",0,183,20,5000,\"LOW\",\"LOW\",
  \"POINT\",-57343,20,5000,\"LOW\",\"LOW\",\"SPIN\",41,\"NO_SUMMED_SCI\")
),
command(3,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_START_HS_REC()
),
command(4,
  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
  JRM_SCIENCE()
),
command(5,
  SCHEDULED_TIME,\00:13:54\,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_074,
    START_TIME,2022-311T02:36:15.000,
    TITLE, "jm0460_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_075,
    START_TIME,2022-311T02:36:31.000,
    TITLE, "jm0460_JRM_Heater_Op",
    REQUESTOR, "JRMTEAM",
    PROCESSOR, "VC2",
    KEY, "No_Key")
command(1,
    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
    THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
),
command(2,
    SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
),
command(3,
    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
    THRM_SET_PT_SEL("JIRAM_ELECT_BF","NON_OPERATIONAL")
),
end;

$$EOF

```