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Juno JIRAM

Report JM0281

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0281 (PJ028), 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. <u>https://doi.org/10.1007/s10509-016-2842-9</u>

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. <u>https://10.1007/s11214-017-0345-9</u>.

R. Noschese, A. Cicchetti, R. Sordini, M.Cartacci, S. Brooks, M. Lastri, A. Adriani, A.Mura, G. Fil acchione, H. Becker, A. Bini, C.Pasqui, A. Migliorini, M.L. Moriconi, D.Grassi, F. Altieri, B.M. Di nelli, 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 PJ028 pass, JIRAM performed coverage of the South Pole (see fig. 1 and fig. 2) and the planet's limb. Moreover, observations of Jupiter's moon Europa have also been done (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.



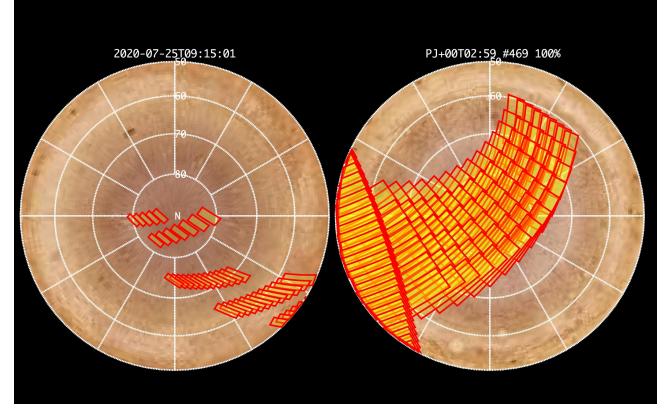


Figure 1: Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.

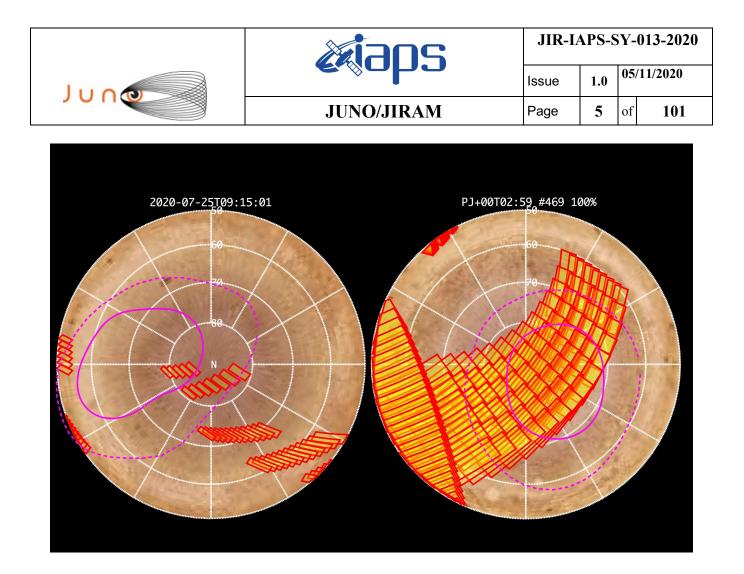


Figure 2: Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.

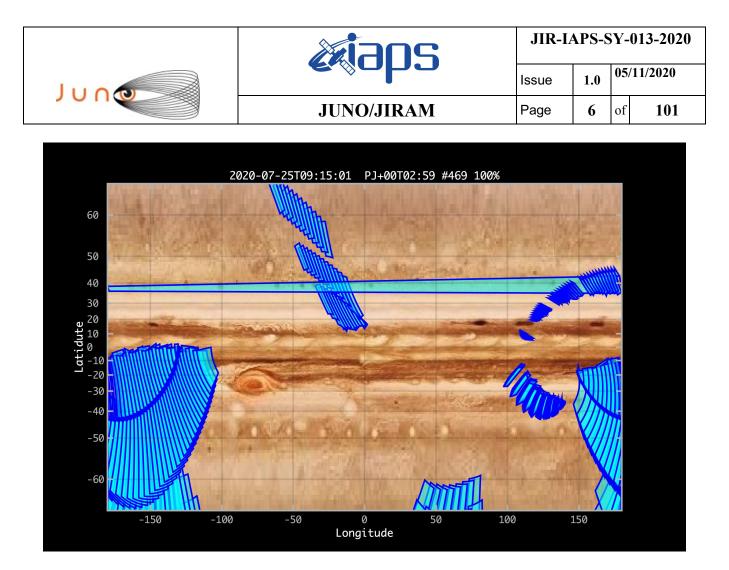


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

4 RADIATION SEQUENCES

Radiation sequences were collected in locations of low particle flux in order to update the mapping of good pixel locations to be used in subsequent radiation data processing. Radiation sequences targeting observations of the radiation environment were performed in the middle magnetosphere, the inner magnetosphere, and the Southern polar region.

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_2020206T125451_V01.CSV" in the INDEX directory.







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JRM (sasf)	Operational	Goals
JRM 004	Mode CAL_I1_S1	INTERNAL CALIBRATION
	SCI_I1_S1	RADIATION
JRM_006	SCI_I1_S1	RADIATION
JRM_007	SCI_I1_S1	RADIATION
JRM_008	SCI_I1_S1	RADIATION
JRM_009	SCI_I1_S1	RADIATION
JRM_010	SCI_I1_S1	RADIATION
JRM_011	SCI_I1_S1	RADIATION
JRM_012	SCI_I1_S1	RADIATION
JRM_013	SCI_I1_S1	RADIATION
JRM_014	SCI_I1_S1	RADIATION+CALIBRATION
JRM_015	SCI_I1_S1	RADIATION+CALIBRATION
JRM_016	SCI_I1_S1	RADIATION+CALIBRATION
JRM_017	SCI_I1_S1	RADIATION
JRM_018	SCI_I1_S1	RADIATION+CALIBRATION
JRM_019	SCI_I1_S1	RADIATION+CALIBRATION
JRM_020	SCI_I1_S1	RADIATION+CALIBRATION
JRM_021	SCI_I1_S1	RADIATION+CALIBRATION
JRM_022	SCI_I1_S1	RADIATION
JRM_023	SCI_I1_S1	RADIATION+CALIBRATION
JRM_024	SCI_I1_S1	RADIATION+CALIBRATION
JRM_025	SCI_I1_S1	RADIATION+CALIBRATION
JRM_026	SCI_I1_S1	RADIATION+CALIBRATION
JRM_027	SCI_I1_S1	RADIATION
JRM_028	SCI_I1_S1	RADIATION+CALIBRATION
JRM_029	SCI_I1_S1	RADIATION+CALIBRATION
JRM_030	SCI_I1_S1	RADIATION+CALIBRATION
JRM_031	SCI_I1_S1	RADIATION
JRM_032	SCI_I1_S1	RADIATION+CALIBRATION
JRM_033	SCI_I1_S1	RADIATION+CALIBRATION
JRM_034	SCI_I1_S1	RADIATION+CALIBRATION
JRM_035	SCI_I1_S1	RADIATION
JRM_036	SCI_I1_S1	RADIATION+CALIBRATION
JRM_037	SCI_I1_S1	RADIATION+CALIBRATION
JRM_038	SCI_I1_S1	RADIATION+CALIBRATION
JRM_039	SCI_I1_S1	RADIATION+CALIBRATION
JRM_040	SCI_I1_S1	RADIATION
JRM_041	SCI_I1_S1	RADIATION+CALIBRATION
JRM_042	SCI_I1_S1	RADIATION+CALIBRATION
JRM_043	SCI_I1_S1	RADIATION+CALIBRATION
JRM_044	SCI_I1_S1	RADIATION+CALIBRATION
JRM_045	SCI_I1_S1	RADIATION
JRM_046	SCI_I1_S1	RADIATION+CALIBRATION
JRM_047	SCI_I1_S1	RADIATION+CALIBRATION
JRM_048	SCI_I1_S1	RADIATION+CALIBRATION
JRM_049	SCI_I1_S1	RADIATION+CALIBRATION
JRM_050	SCI_I1_S1	RADIATION



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JRM_051	SCI_I1_S1	RADIATION+CALIBRATION
JRM_052	SCI_I1_S1	RADIATION+CALIBRATION
JRM_053	SCI_I1_S1	RADIATION+CALIBRATION
JRM_054	SCI_I1_S1	RADIATION+CALIBRATION
JRM_055	SCI_I1_S1	RADIATION+CALIBRATION
JRM_056	SCI_I1_S1	RADIATION
JRM_057	SCI_I1_S1	RADIATION+CALIBRATION
JRM_058	SCI_I3_S1	RADIATION+CALIBRATION
JRM_059	SCI_I3_S1	RADIATION+CALIBRATION
JRM_060	SCI_I3_S1	RADIATION+CALIBRATION
JRM_061	SCI_I1_S1	EUROPA
JRM_062	SCI_I1_S1	EUROPA
JRM_063	SCI_I1_S1	ATMOSPHERE
JRM_064	SCI_I1_S1	ATMOSPHERE
JRM 065	SCI II SI	ATMOSPHERE
 JRM_066	SCI_I1_S1	ATMOSPHERE
 JRM_067	SCI_I1_S1	NORTH POLE
JRM_068	SCI_I1_S1	NORTH POLE
JRM_069	SCI_I1_S1	EUROPA, IO FOOTPRINT NORTH
JRM_070	SCI_I1_S1	GANYMEDE FOOTPRINT NORTH
JRM_071	SCI_I1_S1	LIMB UP
JRM_072	SCI_I1_S1	LIMB UP
JRM_073	SCI_I1_S1	LIMB UP
JRM_074	SCI_I1_S1	LIMB UP
JRM_076	SCI_I1_S1	RADIATION
JRM_077	SCI_I1_S1	RADIATION+CALIBRATION
JRM_078	SCI_I1_S1	RADIATION
JRM_079	SCI_I1_S1	LIMB DOWN
JRM_080	SCI_I1_S1	LIMB DOWN
JRM_081	SCI_I1_S1	LIMB DOWN
JRM_082	SCI_I1_S1	LIMB DOWN
JRM_083	SCI_I1_S1	LIMB DOWN
JRM_084	SCI_I1_S1	LIMB DOWN
 JRM_085	SCI_I1_S1	LIMB DOWN
JRM_086	SCI_I1_S1	LIMB DOWN
JRM_087	SCI_I1_S1	LIMB DOWN
 JRM_088	SCI_I1_S1	SOUTH POLE
 JRM_090	SCI_I1_S1	SOUTH POLE
	SCI_I1_S1	SOUTH POLE
JRM_092	SCI_I1_S1	SOUTH POLE
JRM_093	SCI II SI	SOUTH POLE
JRM_094	SCI_I1_S1	SOUTH POLE
JRM_095	SCI_I1_S1	SOUTH POLE
JRM_096	SCI_II_SI	SOUTH POLE
JRM_097	SCI_I1_S1	SOUTH POLE
JRM_098	SCI_II_SI	SOUTH POLE
JRM_099	SCI_I1_S1	SOUTH POLE
JRM_100	SCI II SI	SOUTH POLE
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JRM_101	SCI_I1_S1	SOUTH POLE
JRM_102	SCI_I1_S1	ATMOSPHERE
JRM_103	SCI_I1_S1	ATMOSPHERE
JRM_105	SCI_I1_S1	RADIATION
JRM_106	SCI_I1_S1	RADIATION+CALIBRATION
JRM_107	SCI_I1_S1	RADIATION
JRM_108	SCI_I1_S1	RADIATION+CALIBRATION
JRM_109	CAL_I1_S1	INTERNAL CALIBRATION

Table 1: Scientific Goals

6 DATA COLLECTION OVERVIEW

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Below is a table that gives an overview of the data collected during the activity period JM0281. The table describes, for each science block in the commanding file, the programmed operational modes and the data actually collected.

JRM (sasf)	Operational Mode	Observations	Packets Retrieved	Packets Expected	Missing Observations SPE	Missing Observations IMG
JRM_004	CAL_I1_81	6 IMG 6 SPE	72	72	0	0
JRM_005	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_006	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_007	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_008	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_009	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_010	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_011	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_012	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_013	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_014	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_015	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_016	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_017	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_018	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_019	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0

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JRM_020	SCI_I1_S1	3 IMG	36	36	0	0
_		3 SPE				
JRM_021	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_022	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_023	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_024	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_025	SCI_I1_S1	3 IMG	36	36	0	0
JRM_026	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_027	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_028	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_029	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_030	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_031	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_032	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_033	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_034	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_035	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_036	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_037	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_038	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_039	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_040	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_041	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_042	SCI_11_S1	3 SPE 3 IMG	36	36	0	0
JRM_043	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_044	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_045	SCI_11_81	3 SPE 3 IMG	36	36	0	0
JRM_046	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
JRM_047	SCI_I1_S1	3 SPE 3 IMG	36	36	0	0
		3 SPE				

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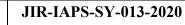
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JRM_048	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_049	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_050	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_051	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_052	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_053	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_054	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_055	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_056	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_057	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_058	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_059	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_060	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_061	SCI_I1_S1	24 IMG 24 SPE	288	288	0	0
JRM_062	SCI_I1_S1	21 IMG 21 SPE	252	252	0	0
JRM_063	SCI_I1_S1	14 IMG 14 SPE	168	168	0	0
JRM_064	SCI_I1_S1	12 IMG 12 SPE	144	144	0	0
JRM_065	SCI_I1_S1	12 SFE 12 IMG 12 SPE	144	144	0	0
JRM_066	SCI_I1_S1	12 IMG 12 SPE	144	144	0	0
JRM_067	SCI_I1_S1	7 IMG 7 SPE	84	84	0	0
JRM_068	SCI_I1_S1	5 IMG 5 SPE	60	60	0	0
JRM_069	SCI_I3_S1	12 IMG 12 SPE	108	108	0	0
JRM_070	SCI_I3_S1	6 IMG 6 SPE	54	54	0	0
JRM_071	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_072	SCI_I1_S1	11 IMG 11 SPE	132	132	0	0
JRM_073	SCI_I1_S1	11 SFE 11 IMG 11 SPE	132	132	0	0
JRM_074	SCI_I1_S1	10 IMG 10 SPE	120	120	0	0
JRM_076	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0

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JRM_077	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_078	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_079	SCI_I1_S1	10 IMG 10 SPE	120	120	0	0
JRM_080	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_081	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_082	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_083	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_084	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_085	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_086	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_087	SCI_I1_S1	7 IMG 7 SPE	84	84	0	0
JRM_088	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_089	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_090	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_091	SCI_11_S1	6 IMG 6 SPE	72	72	0	0
JRM_092	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_093	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_094	SCI_11_S1	6 IMG 6 SPE	72	72	0	0
JRM_095	SCI_11_S1	6 IMG 6 SPE	72	72	0	0
JRM_096	SCI_11_S1	6 IMG 6 SPE	72	72	0	0
JRM_097	SCI_11_S1	6 IMG 6 SPE	72	72	0	0
JRM_098	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_099	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_100	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_101	SCI_I1_S1	6 IMG 6 SPE	72	72	0	0
JRM_102	SCI_I1_S1	41 IMG 41 SPE	492	492	0	0
JRM_103	SCI_I1_S1	39 IMG 39 SPE	468	468	0	0
JRM_105	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0

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			1	1		
JRM_106	SCI_I1_S1	3 IMG	36	36	0	0
_		3 SPE				
					<u>^</u>	
JRM_107	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
IDM 100			26	26	0	0
JRM_108	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM 109	CAL_I1_S1	6 IMG	72	72	0	0
					5	ů
		6 SPE				

Table 2: Data Overview

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A.1 Commanding file (SASF)

```
CCSD3ZF000010000001NJPL3KS0L015$$MARK$$;
MISSION_NAME = JUNO;
SPACECRAFT NAME = JUNO;
DATA_SET_ID = SPACECRAFT_ACTIVITY_SEQUENCE_JRM;
FILE NAME = jm0281 JRMa.sasf;
APPLICABLE START TIME = 2020-206T06:00:00.000;
APPLICABLE_STOP_TIME = 2020-232T16:00:00.000;
PRODUCT CREATION TIME = 2020-183T11:31:31.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0281_JRMa;
HOST_ID = JRM_CMD_281_281_V04.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M0130000001;
            SPACECRAFT ACTIVITY SEQUENCE FILE
ŚŚJNO
*****
* PROJECT JNO
*SPACECRAFT 61
*OPERATOR JIRMTEAM
*FILE_CMPLT TRUE
        Wed Jul 01 11:31:31 2020
*DATE
           2020-206T06:00:00.000
*BEGIN
           2020-232T16:00:00.000
*CUTOFF
z 232116
iiiii jm0281_JRMa
*EPOCHS_DEF
*jm0281 JRM,
                  2020-206T06:00:00.000
*EPOCHS_END
*Input files used:
*File Type Last modified
                                      File name
*PACKETS NUMBER 4890
*******
                        *****
$$EOH
ŚŚEOD
request(JRM_Sequence_Management_Request,
               START_TIME, 2020-206T06:00:00.000,
               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-
001T00:00.000, "ABSLTE", "jm0281 JRM", "jm0281 JRM.abs", "d:/seq")
     command(2,
                SCHEDULED TIME, \00:00:30\, FROM PREVIOUS START,
                FILE DELETE("d:/seq/jm0281 JRM.abs")
            ),
     command(3,
                SCHEDULED TIME, \026T09:59:58\, FROM REQUEST START,
                VM LOAD(20, "d:/seq/jm0282_JRM.abs")
            ).
 end;
request(JRM 001,
                 START_TIME,2020-206T07:30:00.000,
                 TITLE, "jm0281_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")
       ),
```

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THR			OM_PREVIOUS_STAR ","OPERATIONAL")	Τ,							
THRI),	M_SET_PT_SEL(OM_PREVIOUS_STAR _BP","OPERATIONA								
		\00:00:04F	ROM_PREVIOUS_STA	RT,							
end;											
TI' REG PR(KE spawn(1, SCI REG), note(1, SCI	HEDULED_TIME, Q_ENGINE_ID,2 , HEDULED_TIME,	JRM-POWER_ON TTEAM", ", \00:00:00F 1,RT_on_boar		r_on)							
TE:), end; request(JRM 003,	XT,\"NaN"\										
ST/ TI RE(PR(ART_TIME,2020 TLE, "jm0281_ QUESTOR, "JRM COCESSOR, "VC2 Y, "No_Key")	JRM_StandBy" ITEAM",									
SCHI	EDULED_TIME,\ I_SET_PAR(111,		OM_REQUEST_START	,							
	EDULED_TIME,\ I_STANDBY("ON"		OM_PREVIOUS_STAR	т,							
command(3,	EDULED_TIME,\	00:00:04FR	OM_PREVIOUS_STAR	т,							
<pre>JRM_SCI_PAR("SCI_I2 ","POINT",-57343,2,</pre>	.150,"LOW","LC	DW","SPIN",0,			LE",0,95	6,2,150),"LOW	","LOW			
	XT,\"NaN"\	(,, <u>,</u>		,							
request(JRM_004, STI TI REG PRO	ART_TIME,2020 TLE, "jm0281_ QUESTOR, "JRM OCESSOR, "V2	JRM_Calibrat ITEAM",									
command(1, SCHI			OM_REQUEST_START ,30,700,30,700,3		00,200,1	53 , 153)					
command(2, SCH	EDULED_TIME,\ GET PAR(6000		.OM_PREVIOUS_STAR	Τ,							

), command(3, SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START, JRM_START_HS_REC()

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),
          command(4,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM CALIBRATION ("CAL I1 S1", "IDIS SDIS", "DISABLE", 1, "LAMP 1")
             ),
          command (5,
                   SCHEDULED TIME, \00:04:00\, FROM PREVIOUS START,
                   JRM_STOP_HS_REC()
             ),
          command (6,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM ERROR LOG()
             ),
              note(1,
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"NaN"\
              ),
 end;
request(JRM_005,
                    START_TIME,2020-206T12:58:15.000,
                    TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
          command(5,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                   JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (7,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM GET PAR(6000)
             ),
          command (8.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command (9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM GET PAR(6000)
             ),
          command (11,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```

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                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 28 001 GoodPxMap 2020-206T12:58:15.000"\
              ),
 end:
request(JRM_006,
                  START_TIME,2020-206T13:03:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
            ),
         command (2,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ).
         command(8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
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JRM_SCIENCE (ME,\00:00:02FROM_PREVIOUS_START,)						
JRM_STOP_HS_	ME,\00:01:12FROM_PREVIOUS_START, REC()						
JRM_SET_PAR(ME,\00:00:04FROM_PREVIOUS_START, 92,8174)						
JRM_ERROR_LO	ME,\00:00:04FROM_PREVIOUS_START, G()						
TEXT,\"Radi	IME,\00:00:04FROM_PREVIOUS_START, ation_Sequence_28_002_GoodPxMap_2020-2063	T13:03:15.000"\					
), end;							
TITLE, "jm0 REQUESTOR, PROCESSOR,	"VC2",						
KEY, "No_Ke command(1, SCHEDULED_TI JRM_SET_PAR(),	- ME,\00:00:00FROM_REQUEST_START,						
command(2,	ME,\00:00:04FROM PREVIOUS START,						
	0,"IDIS_SDIS","HSSL","ENABLE","RN","DISA ,"POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,"L	OW",":	LOW","	POINT"		
JRM_GET_PAR(ME,\00:00:04FROM_PREVIOUS_START, 6000)						
JRM_START_HS	ME,\00:00:04FROM_PREVIOUS_START, _REC()						
JRM_SCIENCE (ME,\00:00:02FROM_PREVIOUS_START,)						
), command(6, SCHEDULED TI	ME,\00:01:12FROM PREVIOUS START,						
	0,"IDIS_SDIS","HSSL","ENABLE","RN","DISA ,"POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,"L	ow",":	LOW","	POINT"		
JRM_GET_PAR(ME,\00:00:04FROM_PREVIOUS_START, 6000)						
JRM_SCIENCE(ME,\00:00:02FROM_PREVIOUS_START,)						
), command(9, SCHEDULED_TI	ME,\00:01:12FROM_PREVIOUS_START,						
,28991,5000,5000,"LOW","LOW"),	0,"IDIS_SDIS","HSSL","ENABLE","RN","DISA ,"POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,"L	OW",":	LOW","	POINT"		
command(10, SCHEDULED_TI JRM_GET_PAR(),	ME,\00:00:04FROM_PREVIOUS_START, 6000)						

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JRM_SCIENCE()), command(12,	<pre>\00:00:02FROM_PREVIOUS_START, \00:01:12FROM_PREVIOUS_START, ()</pre>				
JRM_SET_PAR(92,), command(14,	<pre>\00:00:04FROM_PREVIOUS_START, 8174) \00:00:04FROM_PREVIOUS_START,</pre>				
<pre>note(1, SCHEDULED_TIME TEXT,\"Radiati),</pre>	<pre>,\00:00:04FROM_PREVIOUS_START, on_Sequence_28_003_GoodPxMap_2020-206T13:0</pre>	8:15.000"\			
end;					
TITLE, "jm0281 REQUESTOR, "JF PROCESSOR, "VC KEY, "No_Key") command(1, SCHEDULED_TIME,	MTEAM", 2", \00:00:00FROM_REQUEST_START,				
_	<pre>\00:00:04FROM_PREVIOUS_START, IDIS SDIS","HSSL","ENABLE","RN","DISABLE",</pre>	0 0 0 0 " T	OM	I OM" "	DOT NTT "
,28991,5000,5000,"LOW","LOW","I		0,0,0,0,0, I		10W ,	IOINI
command(3,	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
JRM_START_HS_RE), command(5,	<pre>\00:00:04FROM_PREVIOUS_START, C() \00:00:02FROM PREVIOUS START,</pre>				
JRM_SCIENCE()), command(6,	<pre>\00:01:12FROM_PREVIOUS_START,</pre>				
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","F),	IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", OINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"I	OW",":	LOW","	POINT"
command(7, SCHEDULED_TIME, JRM_GET_PAR(600), command(8,	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
SCHEDULED_TIME, JRM_SCIENCE()), command(9,	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
_	<pre>\00:01:12FROM_PREVIOUS_START, IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT" -57025 "NO_SUMMED_SCI")</pre>	0,0,0,0,"I	ow",":	LOW","	POINT"
), command(10,	\00:00:04FROM_PREVIOUS_START,				

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),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command (13.
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_28_004_GoodPxMap_2020-206T13:13:15.000"\
              ),
 end;
request(JRM 009,
                   START_TIME,2020-206T13:18:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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JRM_GET_PAR(600	0)				
), command(11, SCHEDULED_TIME, JRM_SCIENCE()),	\00:00:02FROM_PREVIOUS_START,				
command(12,	<pre>\00:01:12FROM_PREVIOUS_START, ()</pre>				
command(13,	<pre>\00:00:04FROM_PREVIOUS_START, 8174)</pre>				
command(14,	<pre>\00:00:04FROM_PREVIOUS_START,</pre>				
note(1, SCHEDULED_TIME	.,\00:00:04FROM_PREVIOUS_START, .on_Sequence_28_005_GoodPxMap_2020-206T13:1	8:15.000"\			
end;					
	2",				
command(1, SCHEDULED_TIME, JRM_SET_PAR(92,),	\00:00:00FROM_REQUEST_START, 153)				
command(2,	\00:00:04FROM PREVIOUS START,				
,28991,5000,5000,"LOW","LOW","	 'IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"I	JOW","	LOW",	"POINT"
), command(3, SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(4,	<pre>\00:00:04FROM_PREVIOUS_START, C()</pre>				
command(5,	\00:00:02FROM_PREVIOUS_START,				
command(6,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","1),	'IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"I	JOW","	LOW",	"POINT"
command(7, SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(8,	\00:00:02FROM_PREVIOUS_START,				
command(9,	\00:01:12FROM_PREVIOUS_START,				
,28991,5000,5000,"LOW","LOW","	'IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"I	JOW","	LOW",	"POINT"
), command(10,					

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SCHEDULED_TIME, JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
), command(11, SCHEDULED_TIME, JRM SCIENCE()	\00:00:02FROM_PREVIOUS_START,				
), command(12, SCHEDULED_TIME, JRM STOP HS REC	<pre>\00:01:12FROM_PREVIOUS_START, ()</pre>				
), command(13, SCHEDULED_TIME, JRM SET PAR(92,	\00:00:04FROM_PREVIOUS_START, 8174)				
), command(14, SCHEDULED_TIME, JRM_ERROR_LOG()	\00:00:04FROM_PREVIOUS_START,				
	<pre>,\00:00:04FROM_PREVIOUS_START, on_Sequence_28_006_GoodPxMap_2020-206T1</pre>	3:23:15.000"\			
), end;					
TITLE, "jm0281 REQUESTOR, "JR	MTEAM",				
PROCESSOR, "VC KEY, "No_Key") command(1, SCHEDULED_TIME, JRM_SET_PAR(92,	\00:00:00FROM_REQUEST_START,				
), command(2,	\00:00:04FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","F),	IDIS_SDIS","HSSL","ENABLE","RN","DISABL OINT",-57025,"NO_SUMMED_SCI")	LE",0,0,0,0,"L	OW","]	LOW",'	'POINT"
command(3, SCHEDULED_TIME, JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
JRM_START_HS_RE	<pre>\00:00:04FROM_PREVIOUS_START, C()</pre>				
), command(5, SCHEDULED_TIME, JRM_SCIENCE()),	\00:00:02FROM_PREVIOUS_START,				
command(6,	\00:01:12FROM_PREVIOUS_START,				
<pre>JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","E),</pre>	IDIS_SDIS","HSSL","ENABLE","RN","DISABL OINT",-57025,"NO_SUMMED_SCI")	LE",0,0,0,0,0,"L	OW","]	LOW",'	'POINT"
command(7,	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(8,	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
command(9,	\00:01:12FROM_PREVIOUS_START,				
<pre>JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","F),</pre>	IDIS_SDIS","HSSL","ENABLE","RN","DISABL OINT",-57025,"NO_SUMMED_SCI")	JE",0,0,0,0,0,"I	OW","]	LOW",'	POINT"

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command(10,					
JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
JRM_SCIENCE()	\00:00:02FROM_PREVIOUS_START,				
JRM_STOP_HS_REC	<pre>\00:01:12FROM_PREVIOUS_START, ()</pre>				
JRM_SET_PAR(92,	\00:00:04FROM_PREVIOUS_START, 8174)				
JRM_ERROR_LOG()	\00:00:04FROM_PREVIOUS_START,				
	<pre>,\00:00:04FROM_PREVIOUS_START, on_Sequence_28_007_GoodPxMap_2020-206T13</pre>	:28:15.000"\			
end;					
TITLE, "jm0281 REQUESTOR, "JR PROCESSOR, "VC KEY, "No_Key") command(1,					
JRM_SET_PAR(92,), command(2,	153)				
SCHEDULED_TIME,	<pre>\00:00:04FROM_PREVIOUS_START,</pre>				
,28991,5000,5000,"LOW","LOW","F), command(3,		5",0,0,0,0,"L	OW","]	LOW","	POINT"
SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(4,	<pre>\00:00:04FROM_PREVIOUS_START, C()</pre>				
command(5,	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
command(6,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","F),	'IDIS_SDIS","HSSL","ENABLE","RN","DISABLE POINT",-57025,"NO_SUMMED_SCI")	E",0,0,0,0,"L	OW","]	Low","	POINT"
command(7, SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(8, SCHEDULED_TIME, JRM_SCIENCE()),	\00:00:02FROM_PREVIOUS_START,				
command(9,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","F	'IDIS_SDIS","HSSL","ENABLE","RN","DISABLE POINT",-57025,"NO_SUMMED_SCI")	E",0,0,0,0,0,"L	OW","]	LOW","	POINT"



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```
),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
          command (12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_28_008_GoodPxMap_2020-206T13:33:15.000"\
              ),
 end;
request(JRM 013,
                   START TIME, 2020-206T13:38:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
```

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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command (11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_28_009_GoodPxMap_2020-206T13:38:15.000"\
              ),
 end;
request(JRM_014,
                   START_TIME,2020-206T14:08:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
```

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SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
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```
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
            ),
         command (11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
         command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
         command (13,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM_SET_PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_015,
                   START_TIME, 2020-206T14:28:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command (2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
```

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```
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command (12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM_016,
                  START_TIME,2020-206T14:48:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
           ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
```

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            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM_017,
                   START_TIME,2020-206T15:08:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5.
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```

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                  JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 28 010 Approach 2020-206T15:08:15.000"\
              ),
 end;
request(JRM 018,
                  START_TIME,2020-206T15:28:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR (92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ).
         command (5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
```

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                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (10.
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR (92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 019,
                   START_TIME,2020-206T15:48:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command (4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
```

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         command (8,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"RAD+CAL" \
              ),
 end;
request(JRM_020,
                  START_TIME, 2020-206T16:08:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME, \00:00\, FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
```

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            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 021,
                   START TIME, 2020-206T16:28:15.000,
                   TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (4.
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
```

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                  JRM GET PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command (11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL" \
              ),
 end:
request(JRM 022,
                   START TIME, 2020-206T16:52:24.000,
                   TITLE, "jm0281_JRM Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1.
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ).
         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
             ),
         command(7,
```

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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command (12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence 28 011 MagEq 2020-206T16:52:24.000"\
              ),
 end;
request(JRM 023,
                   START_TIME,2020-206T17:08:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
```

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         command (7,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
            ),
         command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 024,
                   START TIME, 2020-206T17:28:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
            ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
```

JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")



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```
command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9.
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 025,
                  START_TIME,2020-206T17:48:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
```

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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")

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),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command (11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
         command(13,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_026,
                   START_TIME,2020-206T18:08:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
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SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command (8.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ).
         command (11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command (12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR (92,8174)
            ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04 \, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_027,
                   START TIME, 2020-206T18:28:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00.00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
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command(6, SCHEDULED T	IME,\00:01:12FROM PREVIOUS START,				
	,0,"IDIS_SDIS","HSSL","ENABLE","RN","DIS ","POINT",-57025,"NO_SUMMED_SCI")	ABLE",0,0,0,0,"	LOW","	LOW",	"POINT"
),	,, ,,,				
JRM_GET_PAR	<pre>IME,\00:00:04FROM_PREVIOUS_START, (6000)</pre>				
), command(8, SCHEDULED_T JRM SCIENCE	<pre>IME,\00:00:02FROM_PREVIOUS_START,</pre>				
), command(9,	<pre>IME,\00:01:12FROM PREVIOUS START,</pre>				
,28991,5000,5000,"LOW","LOW), command(10,	<pre>,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISA ","POINT",-57025,"NO_SUMMED_SCI") IME,\00:00:04FROM_PREVIOUS_START, (6000)</pre>			·	
), command(11, SCHEDULED_T JRM_SCIENCE	IME,\00:00:02FROM_PREVIOUS_START,				
), command(12,	IME,\00:01:12FROM PREVIOUS START,				
SCHEDULED_T JRM_STOP_HS					
SCHEDULED_T JRM_STOP_HS), command(13,	_REC() IME,\00:00:04FROM_PREVIOUS_START,				
SCHEDULED_T JRM_STOP_HS), command(13, SCHEDULED_T JRM_SET_PAR), command(14, SCHEDULED_T JRM_ERROR_L	_REC() IME,\00:00:04FROM_PREVIOUS_START, (92,8174) IME,\00:00:04FROM_PREVIOUS_START,				
SCHEDULED_T JRM_STOP_HS), command(13, SCHEDULED_T JRM_SET_PAR), command(14, SCHEDULED_T JRM_ERROR_L), note(1, SCHEDULED_	_REC() IME,\00:00:04FROM_PREVIOUS_START, (92,8174) IME,\00:00:04FROM_PREVIOUS_START,	18:28:15.000"\			

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START_TIME,2020-206T18:48:15.000,
TITLE, "jm0281_JRM_Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                   JRM_SET_PAR(92,153)
             ),
          command(2,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM GET PAR(6000)
             ),
          command(4,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM_START_HS_REC()
             ),
          command(5,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
```

JRM_SCIENCE()

```
JIR-IAPS-SY-013-2020
                                                         JDS
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            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 029,
                   START_TIME,2020-206T19:08:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```

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JIR-IAPS-SY-013-2020
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                                                                                                     of
                  JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL" \
              ),
 end;
request(JRM 030,
                   START_TIME, 2020-206T19:28:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(92, 153)
            ).
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(5,
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JIR-IAPS-SY-013-2020
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                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (9,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL" \
              ),
 end;
request(JRM_031,
                   START_TIME, 2020-206T19:50:30.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
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         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation_Sequence_28_013_MagEq_2020-206T19:50:30.000"\
             ),
 end;
request(JRM 032,
                  START TIME, 2020-206T20:08:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
           ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
```

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JIR-IAPS-SY-013-2020
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             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command (14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 033,
                   START TIME, 2020-206T20:28:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1.
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
          command (2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command (4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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JIR-IAPS-SY-013-2020
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                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command (8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 034,
                  START_TIME, 2020-206T20:48:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
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JIR-IAPS-SY-013-2020
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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command (8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 035,
                  START_TIME,2020-206T20:58:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
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JIR-IAPS-SY-013-2020
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         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_28_014_Approach_2020-206T20:58:15.000"\
              ),
 end;
request(JRM_036,
                   START_TIME,2020-206T21:08:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
```





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),
          command(4,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM START HS REC()
             ),
          command (5,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command (6.
                   SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM GET PAR(6000)
             ),
          command(8,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(9,
                   SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                   SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                   JRM STOP HS REC()
             ),
          command (13,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM ERROR LOG()
             ),
              note(1,
                    SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                    TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_037,
                    START_TIME,2020-206T21:28:15.000,
                    TITLE, "jm0281_JRM_Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                   JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (3,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
```

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                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 038,
                  START_TIME,2020-206T21:48:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04 \, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 039,
                   START_TIME,2020-206T22:08:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
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	e sup s	Issue	1.0	05/11/202	20
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JRM_GET_PAR(60	E,\00:00:04FROM_PREVIOUS_START, 000)				
), command(4, SCHEDULED_TIME JRM_START_HS_F),	E,\00:00:04FROM_PREVIOUS_START, REC()				
command(5,	E,\00:00:02FROM_PREVIOUS_START,				
command(6, SCHEDULED_TIME	E,\00:01:12FROM_PREVIOUS_START,				
<pre>JRM_SCI_PAR("SCI_I1_S1",1,1,0, ,28991,5000,5000,"LOW","LOW","),</pre>	,"IDIS_SDIS","HSSL","ENABLE","RN","D "POINT",-57025,"NO_SUMMED_SCI")	ISABLE",0,0,0,0,0	,"LOW","	LOW","POIN	NT"
command(7, SCHEDULED_TIME JRM_GET_PAR(60	E,\00:00:04FROM_PREVIOUS_START, 000)				
JRM_SCIENCE()	E,\00:00:02FROM_PREVIOUS_START,				
), command(9, SCHEDULED TIME	E,\00:01:12FROM PREVIOUS START,				
	,"IDIS_SDIS","HSSL","ENABLE","RN","D "POINT",-57025,"NO_SUMMED_SCI")	ISABLE",0,0,0,0,0	,"LOW","	LOW","POIN	NT"
	<pre>E,\00:00:04FROM_PREVIOUS_START, 000)</pre>				
command(11, SCHEDULED_TIME JRM_SCIENCE()),	E,\00:00:02FROM_PREVIOUS_START,				
command(12,	E,\00:01:12FROM_PREVIOUS_START, EC()				
command(13, SCHEDULED_TIME JRM_SET_PAR(92	E,\00:00:04FROM_PREVIOUS_START, 2,8174)				
JRM_ERROR_LOG	E,\00:00:04FROM_PREVIOUS_START, ()				
TEXT, \"RAD+CA	ME,\00:00:04FROM_PREVIOUS_START, AL"\				
), end;					
request(JRM_040, START TIME.20)20-206T22:28:15.000, 31 JRM Science",				
TITLE, "jm028 Requestor, "J Processor, "V	JRMTEAM", JC2",				
TITLE, "jm028 REQUESTOR, "J PROCESSOR, "V KEY, "No_Key" command(1,	JRMTEAM", /C2", ') E,\00:00:00FROM_REQUEST_START,				



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),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
         command (5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ).
         command (8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command (12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
         command (14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation Sequence 28 015 Approach 2020-206T22:28:15.000"\
              ),
 end:
request(JRM_041,
                   START TIME, 2020-206T22:48:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command (9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(12.
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_SET_PAR(92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 042,
                   START_TIME,2020-206T23:08:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
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SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command (4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command (13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL" \
             ),
 end;
request(JRM 043,
                  START TIME, 2020-206T23:28:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
            ),
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command(2,					

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SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 044,
                   START TIME, 2020-206T23:48:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
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             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 045,
                   START_TIME,2020-206T23:58:15.000,
TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
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                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command (12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_28_016_Approach_2020-206T23:58:15.000"\
              ),
 end;
request(JRM_046,
                   START_TIME,2020-207T00:08:15.000,
                   TITLE, "jm0281_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(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (3.
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command (14.
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM_047,
                   START_TIME,2020-207T00:28:15.000,
                   TITLE, "jm0281 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(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ).
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL" \
             ),
 end:
request(JRM_048,
                  START TIME, 2020-207T00:48:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
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                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 049,
                  START_TIME,2020-207T01:08:15.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
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                  PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 050,
                  START_TIME,2020-207T01:28:15.000,
                  TITLE, "jm0281_JRM_Science",
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                                                                                                    of
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command (13.
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Radiation_Sequence_28_017_Approach_2020-207T01:28:15.000"\
              ),
 end:
request(JRM_051,
                  START TIME, 2020-207T01:48:15.000,
```

JIR-IAPS-SY-013-2020 3ps 05/11/2020 1.0 Issue JUNO JUNO/JIRAM Page 63 of 101 TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No_Key") command(1, SCHEDULED TIME, \00:00:00\, FROM_REQUEST_START, JRM SET PAR(92,153)), command(2, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")), command(3, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM GET PAR(6000)), command (4, SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START, JRM START HS REC()), command (5. SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM_SCIENCE()), command(6, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT" ,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")), command(7, SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START, JRM GET PAR(6000)), command (8, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE()), command(9, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")), command(10, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM GET PAR (6000)), command(11, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE()), command(12, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM STOP HS REC()). command (13, SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START, JRM SET PAR(92,8174)), command(14, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM ERROR LOG()), note(1, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, TEXT, \"RAD+CAL" \), end; request(JRM 052,



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START_TIME,2020-207T02:08:15.000,
                    TITLE, "jm0281_JRM_Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                   JRM SET PAR(92,153)
             ),
          command (2,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM GET PAR(6000)
             ),
          command(4,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command (5,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                   SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM ERROR LOG()
             ),
              note(1,
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"RAD+CAL" \
              ),
 end;
```

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request(JRM_053, START_TIME,2020-207T02:28:15.000, TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No Key") command(1, SCHEDULED_TIME,\00:00\,FROM_REQUEST_START, JRM SET PAR(92,153)), command (2, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT" ,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")), command(3, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM GET PAR(6000)), command(4, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM START HS REC()), command(5, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE()), command(6, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")), command(7, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM_GET_PAR(6000)), command(8, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE()), command(9, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")), command(10, SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START, JRM GET PAR(6000)), command(11, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM_SCIENCE()), command(12, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM STOP HS REC()), command(13, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM_SET_PAR(92,8174)), command(14, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM_ERROR_LOG()), note(1, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, TEXT, \"RAD+CAL"\), end;

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request(JRM 054,

```
START_TIME,2020-207T02:48:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00\, FROM_REQUEST_START,
                 JRM SET PAR(92,153)
             ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
             ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                 SCHEDULED TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command (12.
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
             ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL" \
              ),
```

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```
end;
```

```
request(JRM_055,
                   START TIME, 2020-207T03:08:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
            ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command (4.
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ).
         command (12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
```

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end;

```
request(JRM 056,
                   START TIME, 2020-207T03:28:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command (1.
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ).
         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command (8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
```

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```
TEXT, \"Radiation_Sequence_28_018_Approach_2020-207T03:28:15.000"\
```

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end;
```

),

```
request(JRM 057,
                   START TIME, 2020-207T03:48:15.000,
                   TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR (92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
```

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SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,

TEXT, \"RAD+CAL"\

),

end;

```
request(JRM 058,
                    START_TIME,2020-207T04:08:15.000,
                    TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No_Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command (11.
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM_SCIENCE()
             ),
          command (12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM_ERROR_LOG()
             ),
```

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             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 059,
                  START_TIME, 2020-207T04:28:15.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME,\00:00:04\,FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ).
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12.
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR (92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
```

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             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_060,
                   START_TIME,2020-207T04:38:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
          command (2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command (5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (7,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
            ),
          command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
          command (14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
```

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                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM_061,
                  START_TIME,2020-207T04:43:36.500,
TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(74,2000)
            ),
         command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",24,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,5,1000,5000,"LOW","LOW
", "POINT", -57343, 1000, 5000, "LOW", "LOW", "SPIN", 33198, "NO SUMMED SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED_TIME, \00:12:54\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
         command (6,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Europa"\
             ),
 end:
request(JRM 062,
                  START TIME, 2020-207T04:56:49.500,
                  TITLE, "jm0281_JRM_Science",
                 REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                 JRM SET PAR(74,1250)
            ),
         command(2,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",21,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,6,2500,5000,"LOW","LOW
", "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", 32661, "NO_SUMMED_SCI")
           ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
           ),
         command (4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:11:22\, 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, \"Europa"\
             ),
 end:
request(JRM 063,
                  START_TIME,2020-207T05:08:31.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,2465)
            ),
         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",0,221,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -4448, "NO SUMMED SCI")
           ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, 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, \"Atmosphere" \
             ),
 end;
request(JRM_064,
                  START_TIME,2020-207T05:16:39.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(74,2465)
            ),
         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",0,261,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4443,"NO_SUMMED_SCI")
            ),
         command(3,
                 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,\00:06:48\,FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Atmosphere" \
             ),
 end;
request(JRM_065,
                  START_TIME,2020-207T05:23:46.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,2465)
            ),
         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",0,261,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4438,"NO_SUMMED_SCI")
           ),
         command(3,
                 SCHEDULED TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:06:48\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Atmosphere"\
             ),
 end;
request(JRM 066,
                  START_TIME,2020-207T05:30:53.500,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         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",0,262,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -4436, "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, \00:06:48\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Atmosphere"\
              ),
 end;
request(JRM 067,
                   START_TIME,2020-207T05:38:01.500,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",7,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,691,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-7766,"NO_SUMMED_SCI")
             ),
          command (3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (5,
                  SCHEDULED TIME, \00:04:16\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command (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_068,
                   START_TIME,2020-207T05:42:35.500,
TITLE, "jm0281 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",5,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,638,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-5847,"NO_SUMMED_SCI")
             ),
          command (3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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	JRM_START_HS_F	REC ()				
), command(4,					
	SCHEDULED TIME	E,\00:00:02FROM_PREVIOUS_START,				
	<pre>JRM_SCIENCE()),</pre>					
	command(5,					
	JRM ERROR LOG	<pre>E,\00:03:14FROM_PREVIOUS_START, ()</pre>				
),					
	command(6, SCHEDULED TIME	E,\00:00:02FROM PREVIOUS START,				
	JRM_STOP_HS_R					
), note(1,					
	SCHEDULED_TIM	ME,\00:00:04FROM_PREVIOUS_START,				
	TEXT,\"North),	Pole"\				
end;						
remiest	(JRM 069,					
Lequese	START_TIME,20	020-207T05:46:09.500,				
	TITLE, "jm028 REQUESTOR, "J	31_JRM_Science", IRMTEAM"				
	PROCESSOR, "N					
	KEY, "No_Key' command(1,	")				
	SCHEDULED_TIME	E,\00:00:00FROM_REQUEST_START,				
	<pre>JRM_SET_PAR(74),</pre>	4,0)				
	command(2,					
	SCHEDULED_TIME	E,\00:00:02FROM_PREVIOUS_START,				
JRM_SCI	_PAR("SCI_I3_S1",12,1,	0,"IDIS_SDIS","HSSL","ENABLE","DARK","D	ISABLE",0,225,	5000,5	000 ," I	0W","L
OW","PO),),	"LOW","LOW","SPIN",11522,"NO_SUMMED_SCI	")			
	command(3,					
	SCHEDULED_TIME JRM_START_HS_E	<pre>E,\00:00:02FROM_PREVIOUS_START, REC()</pre>				
),					
	command(4, SCHEDULED TIME	E,\00:00:02FROM PREVIOUS START,				
	JRM_SCIENCE()	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
), command(5,					
	SCHEDULED_TIME	E,\00:06:48FROM_PREVIOUS_START,				
	<pre>JRM_ERROR_LOG),</pre>	()				
	command(6,					
	SCHEDULED_TIME JRM STOP HS RE	<pre>E,\00:00:02FROM_PREVIOUS_START, EC()</pre>				
),					
	note(1, SCHEDULED TIN	ME,\00:00:04FROM_PREVIOUS_START,				
	TEXT, \"Europa	a Io FP North"\				
end;),					
	(TDM 070					
request	(JRM_070, START TIME,20	020-207T05:53:16.500,				
		31_JRM_Science",				
	REQUESTOR, "J PROCESSOR, "V					
	KEY, "No_Key'					
	command(1, SCHEDULED TIME	E,\00:00:00FROM REQUEST START,				
	JRM SET PAR (74					
	, – –					
), command(2,					

JRM_SCI_PAR("SCI_I3_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,2,5000,5000,"LOW","LOW","POINT",-57343,5000,5000,"LOW","LOW","SPIN",12507,"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, \00:03:45\, 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, \"Ganymede FP North"\
             ),
 end;
request(JRM_071,
                  START_TIME,2020-207T05:57:20.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,1250)
            ),
         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",0,96,2500,5000,"LOW","LO
W", "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", 16507, "NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, 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 072,
                  START_TIME,2020-207T06:04:59.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(74,1250)
            ),
         command (2,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",11,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,64,2500,5000,"LOW","LO W","POINT",-57343,2500,5000,"LOW","LOW","SPIN",17837,"NO_SUMMED_SCI")

SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,

JRM START HS REC()), command(4, SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START, JRM SCIENCE()), command(5, SCHEDULED TIME, \00:06:17\, 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 073, START_TIME,2020-207T06:11:36.500, TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No_Key") command(1, SCHEDULED TIME, \00:00:00\, FROM REQUEST START, JRM SET PAR(74,1250)), command (2, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM_SCI_PAR("SCI_I1_S1",11,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,38,2500,5000,"LOW","LO W", "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", 17352, "NO_SUMMED_SCI")), command(3, SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START, JRM_START_HS_REC()), command(4, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM_SCIENCE()), command(5, SCHEDULED TIME, \00:06:19\, 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 074, START TIME, 2020-207T06:18:15.500, TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No Key") command(1, SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,

JRM SET PAR(74,1250)

), command(3,

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), command(2, SCHEDULED_TIME	E,\00:00:02FROM_PREVIOUS_START,				
JRM_SCI W","POI	NT",-57343,2500,5000,"1	0,"IDIS_SDIS","HSSL","ENABLE","DARK","DI LOW","LOW","SPIN",7724,"NO_SUMMED_SCI")	ISABLE",0,32,2	500,50	00,"L(DW","LO
	JRM_START_HS_F	E,\00:00:02FROM_PREVIOUS_START, REC()				
), command(4, SCHEDULED_TIME JRM_SCIENCE()),	E,\00:00:02FROM_PREVIOUS_START,				
	command(5,	E,\00:05:49FROM_PREVIOUS_START, ()				
	command(6,	E,\00:00:02FROM_PREVIOUS_START, EC()				
	note(1,	ME,\00:00:04FROM_PREVIOUS_START, Jp"\				
end;) /					
	TITLE, "jm028 REQUESTOR, "J PROCESSOR, "V KEY, "No_Key" command(1, SCHEDULED_TIME JRM_SET_PAR(74), note(1, SCHEDULED_TIM	<pre>//C2", // // // E,\00:00:00 FROM_REQUEST_START, 4,0) //E,\00:00:04 FROM_PREVIOUS_START,</pre>				
and.),	r Delay Set to Zero"\				
end; request	—	7C2",				
	command(1,	<pre>c,\00:00:00FROM_REQUEST_START,</pre>				
	command(2,	E,\00:00:04FROM_PREVIOUS_START,				
	5000,5000,"LOW","LOW","	,"IDIS_SDIS","HSSL","ENABLE","RN","DISAF "POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,0,"	LOW","	LOW",'	'POINT"
	JRM_GET_PAR(60	E,\00:00:04FROM_PREVIOUS_START, 000)				
), command(4, SCHEDULED_TIME JRM_START_HS_F),	E,\00:00:04FROM_PREVIOUS_START, REC()				
	command(5,	E,\00:00:02FROM_PREVIOUS_START,				

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command(6,						
	TIME,\00:01:12FROM_PREVIOUS_STAP	т,				
,28991,5000,5000,"LOW","LO	1,0,"IDIS_SDIS","HSSL","ENABLE"," W","POINT",-57025,"NO_SUMMED_SCI"		0,0,0,0,"	LOW","I	LOW",	"POINT"
), command(7,						
	TIME,\00:00:04FROM_PREVIOUS_STAP	Τ,				
),						
command (8,		-				
JRM SCIENCI	<pre>CIME,\00:00:02FROM_PREVIOUS_STAN E()</pre>	т,				
),						
command(9,						
	TIME,\00:01:12FROM_PREVIOUS_STAP	т,				
SCHEDULED	TIME,\00:01:12FROM_PREVIOUS_STAN 1,0,"IDIS_SDIS","HSSL","ENABLE"," W","POINT",-57025,"NO_SUMMED_SCI"	N","DISABLE",	0,0,0,0,"	LOW","I	low",'	"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1,		N","DISABLE",	0,0,0,0,"	LOW","I	LOW",'	"POINT"
SCHEDULED		RN","DISABLE",	0,0,0,0,"	LOW" , "I	low",'	"POINT"
SCHEDULED		RN","DISABLE",	0,0,0,0,"	low","I		"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11,	 1,0,"IDIS_SDIS","HSSL","ENABLE"," W","POINT",-57025,"NO_SUMMED_SCI" FIME,\00:00:04FROM_PREVIOUS_STAN R(6000)	RN","DISABLE", T,	0,0,0,0,"	low","I	LOW", '	"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11,		RN","DISABLE", T,	0,0,0,0,"	low" ," I	LOW", '	"POINT"
SCHEDULED		RN","DISABLE", T,	0,0,0,0,"	low","I	LOW",'	"POINT"
SCHEDULED	TIME,\00:00:02FROM_PREVIOUS_STAP ()))))))))))))))))))	RN","DISABLE", T, T,	0,0,0,0,"	low","I	LOW",'	"POINT"
SCHEDULED	TIME,\00:01:12FROM_PREVIOUS_STAN	RN","DISABLE", T, T,	0,0,0,0,"	LOW","I	LOW", '	"POINT"
SCHEDULED	TIME,\00:01:12FROM_PREVIOUS_STAN	RN","DISABLE", T, T,	0,0,0,0,"	LOW","I	LOW", '	"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11, SCHEDULED_' JRM_SCIENCI), command(12, SCHEDULED_' JRM_STOP_H:), command(13,	TIME,\00:00:02FROM_PREVIOUS_STAN () TIME,\00:00:02FROM_PREVIOUS_STAN () TIME,\00:01:12FROM_PREVIOUS_STAN ()	RN", "DISABLE", T, T, T,	0,0,0,0,"	low","I	LOW", '	"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11, SCHEDULED_' JRM_SCIENCI), command(12, SCHEDULED_' JRM_STOP_H:), command(13,		RN", "DISABLE", T, T, T,	0,0,0,0,"	low","I	LOW", '	"POINT"
SCHEDULED_ JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_ JRM_GET_PAN), command(11, SCHEDULED_ JRM_SCIENCI), command(12, SCHEDULED_), command(13, SCHEDULED_ JRM_SET_PAN),		RN", "DISABLE", T, T, T,	0,0,0,0,"	LOW","I	LOW", '	"POINT"
SCHEDULED_ JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_), command(11, SCHEDULED_), command(12, SCHEDULED_), command(13, SCHEDULED_ JRM_SET_PAN), command(14, SCHEDULED_		RN", "DISABLE", T, T, T, T,	0,0,0,0,"	LOW","I	LOW", '	"POINT"
SCHEDULED_ JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_), command(11, SCHEDULED_), command(12, SCHEDULED_), command(12, SCHEDULED_), command(13, SCHEDULED_), command(14,		RN", "DISABLE", T, T, T, T,	0,0,0,0,"	LOW","I	-OW", '	"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11, SCHEDULED_' JRM_SCIENCI), command(12, SCHEDULED_' JRM_STOP_H:), command(13, SCHEDULED_' JRM_SET_PAN), command(14, SCHEDULED_' JRM_ERROR_'), note(1,	<pre></pre>	RN", "DISABLE", T, T, T, T, T,	0,0,0,0,"	LOW","I		"POINT"
SCHEDULED_' JRM_SCI_PAR("SCI_I1_S1",1, ,28991,5000,5000,"LOW","LO), command(10, SCHEDULED_' JRM_GET_PAN), command(11, SCHEDULED_' JRM_SCIENCI), command(12, SCHEDULED_' JRM_STOP_H:), command(13, SCHEDULED_' JRM_SET_PAN), command(14, SCHEDULED_' JRM_ERROR_'), note(1, SCHEDULED_'		<pre>RN", "DISABLE", T, T, T, T, T, T, T, T, RT,</pre>		LOW","I		"POINT"

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end;
request(JRM_077,
                    START_TIME,2020-207T06:35:15.000,
TITLE, "jm0281_JRM_Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                   JRM_SET_PAR(92,153)
             ),
          command(2,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMEd_SCI")
             ),
          command(3,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM GET PAR(6000)
             ),
          command(4,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   JRM_START_HS_REC()
             ),
          command(5,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                   JRM_SCIENCE()
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            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 078,
                   START_TIME,2020-207T06:42:15.000,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (10.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation_Sequence_28_020_SHiLatLobe_2020-207T06:42:15.000"\
             ),
 end;
request(JRM 079,
                  START_TIME,2020-207T06:48:54.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(74,1250)
            ).
         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",0,0,2500,5000,"LOW","LOW
", "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", -4174, "NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
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                 SCHEDULED TIME, \00:05:46\, 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, \"Limb Down"\
             ),
 end;
request(JRM 080,
                  START_TIME,2020-207T06:55:00.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-5477,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, 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, \"Limb Down"\
             ),
 end:
request(JRM 081,
                  START TIME, 2020-207T07:00:05.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1.
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW"
"POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6158,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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                JRM_SCIENCE()
            ),
         command(5,
                SCHEDULED TIME, \00:04:45\, 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, \"Limb Down"\
             ),
 end:
request(JRM 082,
                 START TIME, 2020-207T07:05:11.500,
                 TITLE, "jm0281_JRM_Science",
                 REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                 KEY, "No Key")
         command(1.
                SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                JRM_SET_PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW"
,"POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", -6549, "NO SUMMED SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, 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, \"Limb Down" \
             ),
 end;
request(JRM_083,
                 START_TIME,2020-207T07:10:16.500,
                 TITLE, "jm0281_JRM_Science",
                 REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                 KEY, "No Key")
         command(1,
                SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                JRM_SET_PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW"
, "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", -6770, "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, \"Limb Down" \
              ),
 end;
request(JRM_084,
                   START_TIME,2020-207T07:15:21.500,
                   TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6883,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, 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, \"Limb Down"\
             ),
 end;
request(JRM 085,
                   START_TIME,2020-207T07:20:26.500,
                   TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(74,1250)
            ),
         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",0,0,2500,5000,"LOW","LOW"
,"POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6920,"NO_SUMMED_SCI")
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JRM_START_HS	IME,\00:00:02FROM_PREVIOUS_START, S_REC()			
), command(4, SCHEDULED_T: JRM_SCIENCE),	<pre>IME,\00:00:02FROM_PREVIOUS_START, ()</pre>			
command(5, SCHEDULED_T: JRM_ERROR_L(),	<pre>IME,\00:04:45FROM_PREVIOUS_START, OG()</pre>			
command(6, SCHEDULED_T: JRM_STOP_HS_),	IME,\00:00:02FROM_PREVIOUS_START, _REC()			
<pre>note(1, SCHEDULED_' TEXT,\"Lim)),</pre>	<pre>TIME,\00:00:04FROM_PREVIOUS_START, b Down"\</pre>			
end;				
TITLE, "jm(REQUESTOR, PROCESSOR, KEY, "No_K(command(1,	"VC2",			
JRM_SET_PAR),				
command(2,	IME,\00:00:02FROM_PREVIOUS_START,			
JRM_SCI_PAR("SCI_I1_S1",8,1 ,"POINT",-57343,2500,5000,"	,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DI LOW","LOW","SPIN",-6920,"NO SUMMED SCI")	SABLE",0,5,250	0,5000	,"LOW","LOW"
), command(3,	IME,\00:00:02FROM_PREVIOUS_START,			
), command(4, SCHEDULED_T: JRM_SCIENCE	_ IME,\00:00:02FROM_PREVIOUS_START,			
), command(5, SCHEDULED_T: JRM_ERROR_L(),	IME,\00:04:46FROM_PREVIOUS_START, OG()			
JRM_STOP_HS_),	IME,\00:00:02FROM_PREVIOUS_START, _REC()			
TEXT,\"Limb),	TIME,\00:00:04FROM_PREVIOUS_START, b Down"\			
end;				
	"VC2",			
command(1, SCHEDULED_T: JRM_SET_PAR),	<pre>IME,\00:00.00FROM_REQUEST_START,</pre>			
command(2, SCHEDULED_T:	<pre>IME,\00:00:02FROM_PREVIOUS_START,</pre>			

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JRM_SCI_PAR("SCI_I1_S1",7,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,11,2500,5000,"LOW","LOW
","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6880,"NO_SUMMED_SCI")

), command (3, SCHEDULED TIME, \00:00:02\, 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, JRM_ERROR_LOG()), command (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 088, START_TIME,2020-207T07:35:11.500, TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No_Key") command(1, SCHEDULED TIME, \00:00:00\, FROM REQUEST START, JRM SET PAR(74,2465)), 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",0,319,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2710,"NO_SUMMED_SCI")), command(3, SCHEDULED_TIME, \00:00:02\, 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, \"South Pole"\), end: request(JRM 089, START TIME, 2020-207T07:40:16.500, TITLE, "jm0281_JRM_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No Key") command(1, SCHEDULED_TIME,\00:00\,FROM_REQUEST_START, JRM_SET_PAR(74,2465)

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),					
	command(2, SCHEDULED_TIME	,\00:00:02FROM_PREVIOUS_START,				
JRM_SCI_ ,"POINT'	PAR("SCI_I1_S1",6,1,0, ,-57343,75,5000,"LOW",),	"IDIS_SDIS", "HSSL", "ENABLE", "DARK", "DIS "LOW", "SPIN", -2712, "NO_SUMMED_SCI")	SABLE",0,447,7	5,5000	,"LOW	","LOW"
	command(3,	<pre>c,\00:00:02FROM_PREVIOUS_START, EC()</pre>				
	command(4, SCHEDULED_TIME JRM_SCIENCE()	e,\00:00:02FROM_PREVIOUS_START,				
	JRM_ERROR_LOG (<pre>c,\00:03:44FROM_PREVIOUS_START,)</pre>				
	JRM_STOP_HS_RE	c,\00:00:02FROM_PREVIOUS_START, CC()				
	TEXT, $\"South$	ME,\00:00:04FROM_PREVIOUS_START, Pole"\				
end;),					
	TITLE, "jm028 REQUESTOR, "J PROCESSOR, "V KEY, "No_Key" command(1, SCHEDULED_TIME JRM_SET_PAR(74	<pre>rc2", ') c,\00:00:00FROM_REQUEST_START,</pre>				
), command(2, SCHEDULED_TIME	c,\00:00:02FROM_PREVIOUS_START,				
JRM_SCI_ ,"POINT'	,-57343,75,5000,"LOW",	"IDIS_SDIS","HSSL","ENABLE","DARK","DIS "LOW","SPIN",-2713,"NO_SUMMED_SCI")	SABLE",0,447,7	5,5000	,"LOW	","LOW"
	JRM_START_HS_R	<pre>c,\00:00:02FROM_PREVIOUS_START, REC()</pre>				
), command(4, SCHEDULED_TIME JRM_SCIENCE()),	<pre>c,\00:00:02FROM_PREVIOUS_START,</pre>				
	command(5,	<pre>c,\00:03:44FROM_PREVIOUS_START,)</pre>				
	command(6,	<pre>c,\00:00:02FROM_PREVIOUS_START, C()</pre>				
	note(1,	ME,\00:00:04FROM_PREVIOUS_START, Pole"\				
end;						
request		7C2",				

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         command (1,
                 SCHEDULED_TIME,\00:00.00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-2714,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:03:44\, 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, \"South Pole"\
             ),
 end;
request(JRM_092,
                  START_TIME,2020-207T07:52:28.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2715,"NO_SUMMED_SCI")
           ),
         command (3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:03:44\, 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, \"South Pole" \
             ),
 end;
request(JRM 093,
                  START_TIME,2020-207T07:56:32.500,
                  TITLE, "jm0281_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(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2716,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
          command (5,
                  SCHEDULED_TIME,\00:03:44\,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, \"South Pole"\
              ),
 end;
request(JRM 094,
                   START_TIME,2020-207T08:00:36.500,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2717,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(5,
                  SCHEDULED TIME, \00:03:44\, 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, \"South Pole"\
              ),
 end;
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request(JRM_095,
                   START_TIME,2020-207T08:04:40.500,
                   TITLE, "jm0281_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(74,2465)
             ),
         command (2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2718,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(5,
                  SCHEDULED TIME, \00:03:44\, 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, \"South Pole"\
              ),
 end:
request(JRM 096,
                   START TIME, 2020-207T08:08:44.500,
                   TITLE, "jm0281_JRM Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1.
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(74,2465)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2718,"NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ).
         command (4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command (5,
                  SCHEDULED TIME, \00:03:44\, 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, \"South Pole" \
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end;
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),

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request(JRM 097,
                    START TIME, 2020-207T08:12:48.500,
                    TITLE, "jm0281 JRM Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command (1.
                   SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                   JRM SET PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2719,"NO SUMMED SCI")
             ),
          command(3,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command (4,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(5,
                  SCHEDULED TIME, \00:03:44\, 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, \"South Pole" \
               ),
 end;
request(JRM 098,
                    START_TIME,2020-207T08:16:52.500,
                    TITLE, "jm0281_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                   JRM_SET_PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-2719,"NO_SUMMED_SCI")
             ),
          command (3.
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(5,
                   SCHEDULED_TIME, \00:03:45\, FROM_PREVIOUS_START,
                   JRM_ERROR_LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM_STOP_HS_REC()
             ),
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		,\00:00:04FROM_PREVIOUS_START, ole"\				
TI RE PR	TLE, "jm0281 QUESTOR, "JR OCESSOR, "VC					
command(1,	Y, "No_Key")					
	EDULED_TIME, _SET_PAR(74,	<pre>\00:00:00FROM_REQUEST_START, 2465)</pre>				
command(2,						
SCH	EDULED_TIME,	\00:00:02FROM_PREVIOUS_START,				
,"POINT",-57343,75,), command(3, SCH	5000,"LOW",'	<pre>'IDIS_SDIS", "HSSL", "ENABLE", "DARK", "D: 'LOW", "SPIN", -2720, "NO_SUMMED_SCI") \00:00:02 FROM_PREVIOUS_START, C()</pre>	ISABLE",0,447,7	5,5000	,"LOW	","LOW"
),						
	EDULED_TIME, _SCIENCE()	\00:00:02FROM_PREVIOUS_START,				
),						
command(5,						

SCHEDULED_TIME, \00:03:45\, FROM_PREVIOUS_START,

SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,

SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,

JRM_ERROR_LOG()

JRM_STOP_HS_REC()

TEXT, \"South Pole"\

), command(6,

>), note(1,

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),
 end;
request(JRM_100,
                     START_TIME,2020-207T08:25:00.500,
TITLE, "jm0281_JRM_Science",
                     REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                     KEY, "No_Key")
           command(1,
                    SCHEDULED TIME, \00:00\, FROM REQUEST START,
                    JRM SET PAR(74,2465)
              ),
          command(2,
                    SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-2720,"NO_SUMMED_SCI")
              ),
           command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
              ),
          command(4,
                    SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                    JRM_SCIENCE()
              ),
           command(5,
                    SCHEDULED TIME, \00:03:45\, FROM PREVIOUS START,
                    JRM ERROR LOG()
              ),
           command(6,
```

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                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04 \, FROM PREVIOUS START,
                  TEXT, \"South Pole"\
             ),
 end;
request(JRM_101,
                  START_TIME,2020-207T08:29:04.500,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,447,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-2721,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:03:45\, 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, \"South Pole"\
             ),
 end:
request(JRM 102,
                  START_TIME,2020-207T08:33:08.500,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",41,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,175,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -3832, "NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:21:33\, 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_103,
                  START_TIME,2020-207T08:55:00.500,
                  TITLE, "jm0281_JRM_Science",
                 REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
JRM SCI PAR("SCI I1 S1",39,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,184,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -3833, "NO SUMMED SCI")
           ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:20:32\, FROM_PREVIOUS_START,
                JRM ERROR LOG()
            ),
         command(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 104,
                  START TIME, 2020-207T09:15:44.000,
                  TITLE, "jm0281 Technical Block",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,0)
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Imager Delay Set to Zero"\
             ),
 end;
request(JRM_105,
                  START_TIME,2020-207T09:19:08.000,
                  TITLE, "jm0281_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(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (3.
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command (14.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Radiation Sequence 28 021 SouthLightning 2020-207T09:19:08.000"
             ),
 end;
request(JRM_106,
                  START_TIME,2020-207T09:27:08.000,
                  TITLE, "jm0281 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(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ).
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL" \
             ),
 end:
request(JRM_107,
                  START TIME, 2020-207T09:36:09.000,
                  TITLE, "jm0281 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
```

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                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command (13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 28 022 RingAdrastea 2020-207T09:36:09.000"\
             ),
 end;
request(JRM 108,
                  START TIME,2020-207T09:46:09.000,
                  TITLE, "jm0281_JRM_Science",
                  REQUESTOR, "JRMTEAM",
```

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                  PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 109,
                  START_TIME,2020-207T09:50:23.000,
                  TITLE, "jm0281_JRM_Calibration",
```

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	REQUESTOR, "JR PROCESSOR, "VC KEY, "No_Key")	c2",								
		,\00:00:00			30,700,20	0,200,1	.53,153)		
), command	(2, SCHEDULED_TIME,	,\00:00:04	FROM PREVIO	US START,						
), command	JRM_GET_PAR(600	00)	_	_						
	SCHEDULED_TIME, JRM_START_HS_RE		FROM_PREVIO	US_START,						
	(4, SCHEDULED_TIME, JRM_CALIBRATION				1,"LAMP_1	")				
	(5, SCHEDULED_TIME, JRM STOP HS REC		FROM_PREVIO	US_START,						
), command			FROM PREVIO	US START,						
	JRM_ERROR_LOG()		_	_ `						
),	SCHEDULED_TIME TEXT,\"NaN"\	⊑,\00:00:04\	,FROM_PREVI	OUS_START,						
end;										
request(JRM_110,	START_TIME,202 TITLE, "jm0281 REQUESTOR, "JR	L_JRM-POWER_ RMTEAM",								
command(1,	PROCESSOR, "VC KEY, "No_Key")									
),	SCHEDULED_TIME VM_LOAD(21,"d:									
note	e(1, SCHEDULED_TIME TEXT,\"NaN"\	E,\00:00:04\	,FROM_PREVI	OUS_START,						
), end;	,									
request(JRM_111,	START_TIME,202 TITLE, "jm0281									
	REQUESTOR, "JR PROCESSOR, "VC KEY, "No_Key")	c2",								
	l, SCHEDULED_TIME, THRM_SET_PT_SEL									
), command(2	2, SCHEDULED_TIME, THRM_SET_PT_SEL	.\00:00:01 L("JIRAM DEC	FROM_PREVIO	US_START, ERATIONAL")						
), command(3		.\00:00:02	FROM PREVIO	US START,)					
), end;		-/	, NON	_OLDIGHTIONAL	,					
\$\$EOF										