



Juno JIRAM

Report JM0291

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1 Introduction

This document describes the activities that JIRAM performed during the activity period JM0291 (PJ029), with particular attention to the comparison between the expected and returned data, keeping track of the instrument configuration with the commanding file (SASF).

2 REFERENCES

Adriani A., M.L. Moriconi, A. Mura, F. Tosi, G. Sindoni, R. Noschese, A. Cicchetti, G. Filacchione (2016), Juno's Earth flyby: the Jovian infrared Auroral Mapper preliminary results, 2016. Astrophys. Space Sci. https://doi.org/10.1007/s10509-016-2842-9

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

3 ACTIVITY DESCRIPTION

During the PJ029 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 Ganymede 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.





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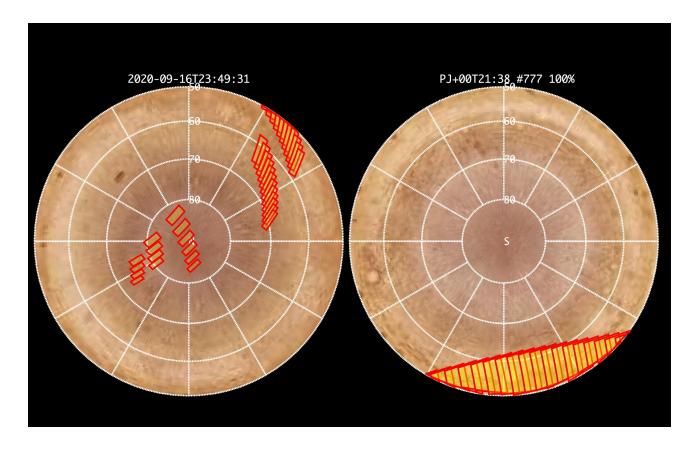


Figure 1: Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.





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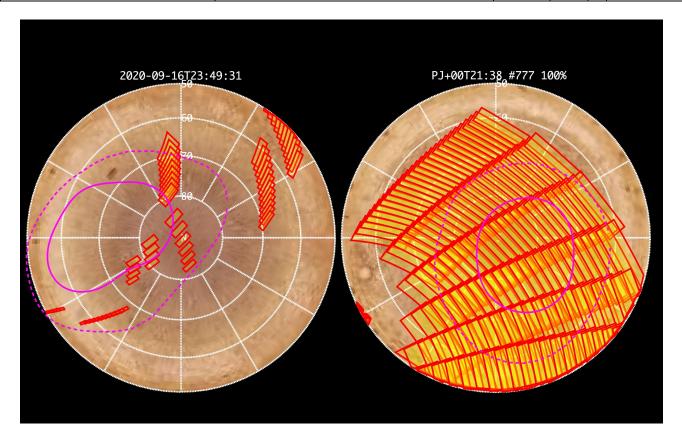


Figure 2: Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.





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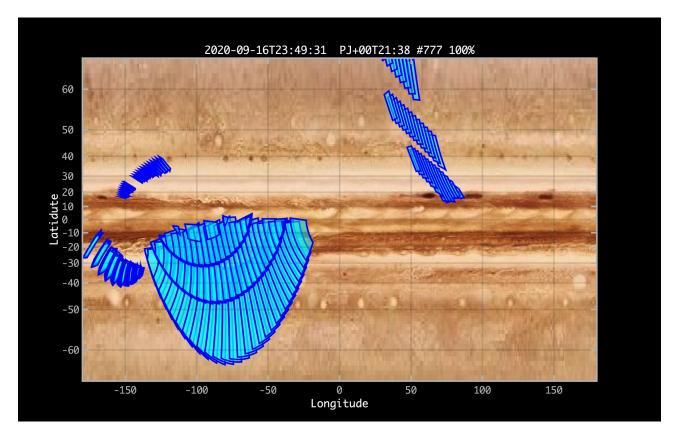


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

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 and the inner magnetosphere.

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_2020259T092047_V01.CSV" in the INDEX directory.





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JRM (sasf)	Operational Mode	Goals
JRM_004	CAL II SI	INTERNAL CALIBRATION
JRM_005	SCI_I1_S1	RADIATION
JRM_006	SCI_I1_S1	RADIATION
JRM_007	SCI II SI	RADIATION
JRM 008	SCI II SI	RADIATION
JRM 009	SCI_II_S1	
JRM_010	SCI_II_SI	RADIATION
JRM 011	SCI_II_SI	RADIATION RADIATION
JRM_012	SCI_II_SI	RADIATION
JRM_013	SCI_II_SI	RADIATION
JRM_014	SCI_II_S1	RADIATION
JRM_015	SCI_II_SI	
JRM 016	SCI_II_SI	RADIATION DADIATION CALIDDATION
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JRM_018	SCI_II_SI	RADIATION+CALIBRATION RADIATION+CALIBRATION
JRM_019	SCI_II_SI	
JRM_020	SCI_II_SI	RADIATION
JRM 021	SCI_II_SI	GANYMEDE GANYMEDE
JRM 022	SCI_II_SI	
JRM 023	SCI_II_SI	GANYMEDE PADIATION CALIDRATION
JRM 024	SCI_II_SI	RADIATION+CALIBRATION
JRM 025	SCI_II_SI	RADIATION+CALIBRATION
JRM_026	SCI_II_SI	RADIATION+CALIBRATION RADIATION
JRM_027	SCI_II_S1	RADIATION RADIATION+CALIBRATION
JRM 028	SCI_II_S1	
JRM 029	SCI_II_SI	RADIATION+CALIBRATION
JRM_030	SCI_II_SI	RADIATION DADIATION CALIBRATION
		RADIATION+CALIBRATION
JRM_031	SCI_I1_S1	RADIATION+CALIBRATION
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
JRM_039	SCI_I1_S1	RADIATION+CALIBRATION
JRM_040	SCI_I1_S1	RADIATION+CALIBRATION
JRM_041	SCI_I1_S1	RADIATION
JRM_042	SCI_I1_S1	RADIATION+CALIBRATION
JRM_043	SCI_I1_S1	RADIATION+CALIBRATION
JRM_044	SCI_I1_S1	RADIATION
JRM_045	SCI_I1_S1	RADIATION+CALIBRATION
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
JRM_050	SCI_I1_S1	RADIATION+CALIBRATION





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	JRM_100	SCI_I1_S1	RADIATION+CALIBRATION





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JRM_102	SCI_I1_S1	RADIATION+CALIBRATION
JRM_103	CAL_I1_S1	INTERNAL CALIBRATION
JRM_109	CAL_I1_S1	INTERNAL CALIBRATION
JRM_110	SCI_I1_S1	GANYMEDE
JRM_111	SCI_I1_S1	GANYMEDE
JRM_112	SCI_I1_S1	GANYMEDE
JRM_113	SCI_I1_S1	GANYMEDE
JRM_114	SCI_I1_S1	GANYMEDE
JRM_115	SCI_I1_S1	GANYMEDE
JRM_116	SCI_I1_S1	GANYMEDE
JRM_117	SCI_I1_S1	GANYMEDE
JRM_118	SCI_I1_S1	GANYMEDE
JRM_119	SCI_I1_S1	GANYMEDE
JRM_120	SCI_I1_S1	GANYMEDE
JRM_121	SCI_I1_S1	GANYMEDE
JRM_122	SCI_I1_S1	GANYMEDE
JRM_123	SCI_I1_S1	GANYMEDE
JRM_124	CAL_I1_S1	INTERNAL CALIBRATION

Table 1: Scientific Goals

6 DATA COLLECTION OVERVIEW

Below is a table that gives an overview of the data collected during the activity period JM0291. 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_S1	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





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SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1		36	36	0	0
	3 SPE				
	3 IMG 3 SPE	36	36	U	0
SCI_I1_S1	3 IMG 3 SPF	36	36	0	0
SCI_I1_S1	21 IMG	252	252	0	0
SCI_I1_S1	19 IMG	228	228	0	0
SCL II SI		228	228	0	0
	19 SPE				
SCI_I1_S1		36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG	36	36	0	0
SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
	SCI_II_SI SCI_II_SI	SCI_II_SI	SCI_II_SI	SCI_II_SI	SCI_II_SI





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JRM_042							
JRM_043	JRM_042	SCI_I1_S1		36	36	0	0
JRM_045	JRM_043	SCI_I1_S1	3 IMG	36	36	0	0
JRM_045	IDM 044	CCI I1 C1		26	26	Δ	0
JRM_046	JKWI_044	SCI_II_SI		30	30	U	U
JRM_046 SCI_II_SI 3 JMG 36 36 0 0 0 0 0 0 0 0 0	JRM 045	SCI I1 S1		36	36	0	0
JRM_046	_					Ū	v
JRM_047	JRM_046	SCI_I1_S1	3 IMG	36	36	0	0
JRM_048	JRM 047	SCL II SI		36	36	0	0
JRM_048	014.1_01 <i>7</i>	561_11_51		30	30	V	U
JRM_050	JRM_048	SCI_I1_S1		36	36	0	0
JRM_050							
JRM_050	JRM_049	SCI_I1_S1		36	36	0	0
JRM_051							
JRM_051	JRM_050	SCI_I1_S1		36	36	0	0
JRM_052	IDM 051	CCI 11 C1		26	26	0	0
JRM_052	JKWI_051	SCI_II_SI		36	36	U	U
SCI_II_SI 3 IMG 36 36 0 0 0 3 SPE	JRM 052	SCL I1 S1		36	36	0	0
JRM_053	JIII1_032	561_11_51		30	30	V	U
SCI_II_SI	JRM 053	SCI I1 S1		36	36	0	0
JRM_055	_						,
JRM_055	JRM_054	SCI_I1_S1		36	36	0	0
JRM_056			3 SPE				
JRM_056	JRM_055	SCI_I1_S1		36	36	0	0
JRM_057	JRM_056	SCI_I1_S1		36	36	0	0
JRM_058			3 SPE				
JRM_058	JRM_057	SCI_I1_S1		36	36	0	0
JRM_059							
JRM_060	JRM_058	SCI_I1_S1		36	36	0	0
JRM_060 SCI_II_SI 3 IMG 36 36 0 0 JRM_061 SCI_II_SI 3 IMG 36 36 0 0 JRM_062 SCI_II_SI 15 IMG 180 180 0 0 JRM_063 SCI_II_SI 13 IMG 156 156 0 0 JRM_064 SCI_II_SI 12 IMG 144 144 0 0 JRM_065 SCI_I3_SI 9 IMG 81 81 0 0 JRM_066 SCI_I1_SI 6 IMG 72 72 0 0 JRM_067 SCI_I1_SI 4 IMG 48 48 0 0 JRM_068 SCI_I1_SI 4 IMG 48 48 0 0 JRM_069 SCI_I3_SI 11 IMG 99 99 0 0	JRM_059	SCI_I1_S1		36	36	0	0
JRM_061	IDM 060	CCI 11 C1		26	26	Δ	0
JRM_061 SCI_I1_S1 3 IMG 36 0 0 JRM_062 SCI_I1_S1 15 IMG 180 180 0 0 JRM_063 SCI_I1_S1 13 IMG 156 156 0 0 JRM_064 SCI_I1_S1 12 IMG 144 144 0 0 JRM_065 SCI_I3_S1 9 IMG 81 81 0 0 JRM_066 SCI_I1_S1 6 IMG 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	J KWI_000	SCI_II_SI		30	30	U	U
JRM_062 SCI_II_S1 15 IMG 180 180 0 0	JRM 061	SCL I1 S1		36	36	0	0
15 SPE	014.1_001	201_11_21				v	v
JRM_063 SCI_II_S1 13 IMG 13 SPE 156 156 0 0 JRM_064 SCI_II_S1 12 IMG 12 SPE 144 144 0 0 JRM_065 SCI_I3_S1 9 IMG 9 SPE 81 81 0 0 JRM_066 SCI_I1_S1 6 IMG 6 SPE 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG 4 SPE 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 4 SPE 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	JRM_062	SCI_I1_S1	15 IMG	180	180	0	0
JRM_064 SCI_II_S1 12 IMG 144 144 0 0 0							
JRM_064 SCI_II_SI 12 IMG 12 SPE 144 144 0 0 JRM_065 SCI_I3_SI 9 IMG 81 81 0 0 JRM_066 SCI_I1_SI 6 IMG 72 72 0 0 6 SPE 4 IMG 48 48 0 0 JRM_067 SCI_I1_SI 4 IMG 48 48 0 0 JRM_068 SCI_I1_SI 4 IMG 48 48 0 0 JRM_069 SCI_I3_SI 11 IMG 99 99 0 0	JRM_063	SCI_I1_S1		156	156	0	0
JRM_065 SCI_I3_S1 9 IMG 81 81 0 0 JRM_066 SCI_I1_S1 6 IMG 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	VD24 044	0.07.74.04		4.4			
JRM_065 SCI_I3_S1 9 IMG 81 81 0 0 JRM_066 SCI_I1_S1 6 IMG 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	JRM_064	SCI_II_S1		144	144	0	0
JRM_066 SCI_I1_S1 6 IMG of SPE 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG of SPE 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG of SPE 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	IDM 065	CCI 12 C1		01	01	Δ	0
JRM_066 SCI_I1_S1 6 IMG 72 72 0 0 JRM_067 SCI_I1_S1 4 IMG 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	JKWI_005	SCI_13_S1		81	81	U	U
JRM_067 SCI_I1_S1 4 IMG	JRM 066	SCI II SI		72	72	0	0
JRM_067 SCI_I1_S1 4 IMG 48 48 0 0 JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0		<u>-</u>				3	Ů
JRM_068 SCI_I1_S1 4 IMG 48 48 0 0 JRM_069 SCI_I3_S1 11 IMG 99 99 0 0	JRM_067	SCI_I1_S1		48	48	0	0
JRM_069 SCI_I3_S1 11 IMG 99 99 0 0							
JRM_069 SCI_I3_S1 11 IMG 99 99 0	JRM_068	SCI_I1_S1		48	48	0	0
11 SPE	JRM_069	SCI_I3_S1		99	99	0	0
			11 SPE				





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TDM 050	CCL 12 C1	0.73.50				
JRM_070	SCI_I3_S1	8 IMG 8 SPE	72	72	0	0
JRM_071	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_072	SCI_I1_S1	10 IMG 10 SPE	120	120	0	0
JRM_074	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_075	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_076	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_077	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_078	SCI_I1_S1	10 IMG 10 SPE	120	120	0	0
JRM_079	SCI_I1_S1	8 IMG 8 SPE	96	96	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	6 IMG 6 SPE	72	72	0	0
JRM_087	SCI_I3_S1	26 IMG 26 SPE	234	234	0	0
JRM_088	SCI_I3_S1	24 IMG 24 SPE	216	216	0	0
JRM_089	SCI_I3_S1	24 IMG 24 SPE	216	216	0	0
JRM_090	SCI_I3_S1	24 IMG 24 SPE	216	216	0	0
JRM_091	SCI_I3_S1	21 IMG 21 SPE	189	189	0	0
JRM_092	SCI_I1_S1	30 IMG 30 SPE	360	360	0	0
JRM_093	SCI_I1_S1	28 IMG 28 SPE	336	336	0	0
JRM_094	SCI_I1_S1	28 IMG 28 SPE	336	336	0	0
JRM_095	SCI_I1_S1	9 IMG 9 SPE	108	108	0	0
JRM_097	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_098	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_099	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0





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JRM_101							
JRM_101	JRM_100	SCI_I1_S1		36	36	0	0
JRM_102	JRM_101	SCI_I1_S1	3 IMG	36	36	0	0
JRM_103	JRM_102	SCI_I1_S1	3 IMG	36	36	0	0
JRM_110	JRM_103	CAL_I1_S1	6 IMG	72	72	0	0
JRM_III	JRM_109	CAL_I1_S1	6 IMG	72	72	0	0
JRM_111	JRM_110	SCI_I1_S1	20 IMG	240	240	0	0
JRM_112	JRM_111	SCI_I1_S1	18 IMG	216	216	0	0
JRM_113	JRM_112	SCI_I1_S1	18 IMG	216	216	0	0
JRM_114 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_115 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_116 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_117 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_118 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_119 SCI_II_SI 18 IMG 18 IMG 18 SPE 216 216 0 0 JRM_120 SCI_II_SI 18 IMG 18 IMG 18 SPE 216 216 0 0 JRM_121 SCI_II_SI 18 IMG 18 SPE 216 216 0 0 JRM_122 SCI_II_SI 18 IMG 216 216 0 0 0 JRM_123 SCI_II_SI 18 IMG 216 216 0 0 0	JRM_113	SCI_I1_S1	18 IMG	216	216	0	0
JRM_116	JRM_114	SCI_I1_S1	18 IMG	216	216	0	0
JRM_116 SCI_II_S1 18 IMG 18 SPE 216 0 0 JRM_117 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_118 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_119 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_120 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_121 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_122 SCI_II_S1 18 IMG 18 IMG 18 SPE 216 216 0 0 JRM_123 SCI_II_S1 18 IMG 18 IMG 18 SPE 216 216 0 0	JRM_115	SCI_I1_S1		216	216	0	0
JRM_117 SCI_II_S1 18 IMG 18 SPE 216 0 0 JRM_118 SCI_II_S1 18 IMG 18 SPE 216 0 0 JRM_119 SCI_II_S1 18 IMG 18 SPE 216 0 0 JRM_120 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_121 SCI_II_S1 18 IMG 18 SPE 216 216 0 0 JRM_122 SCI_II_S1 18 IMG 18 IMG 18 SPE 216 216 0 0 JRM_123 SCI_II_S1 18 IMG 18 IMG 18 IMG 18 IMG 18 SPE 216 216 0 0	JRM_116	SCI_I1_S1	18 IMG	216	216	0	0
18 SPE	JRM_117	SCI_I1_S1	18 IMG	216	216	0	0
JRM_119 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_120 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_121 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_122 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_123 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0	JRM_118	SCI_I1_S1	18 IMG	216	216	0	0
18 SPE	JRM_119	SCI_I1_S1	18 IMG	216	216	0	0
JRM_121 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_122 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_123 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0	JRM_120	SCI_I1_S1		216	216	0	0
JRM_122 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0 JRM_123 SCI_I1_S1 18 IMG 18 SPE 216 216 0 0			18 IMG	216	216	0	0
18 SPE	_		18 IMG	216	216	0	0
	_				216	0	0
JRM_124	JRM_124	CAL_I1_S1	6 IMG 6 SPE	72	72	0	0

Table 2: Data Overview



command(1,



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A.1 Commanding file (SASF)

```
CCSD3ZF0000100000001NJPL3KS0L015$$MARK$$;
MISSION NAME = JUNO;
SPACECRAFT NAME = JUNO;
DATA SET \overline{ID} = SPACECRAFT ACTIVITY SEQUENCE JRM;
FILE NAME = jm0291 JRMa.sasf;
APPLICABLE START TIME = 2020-259T02:00:00.000;
APPLICABLE STOP TIME = 2020-285T14:00:00.000;
PRODUCT CREATION TIME = 2020-231T16:26:26.000;
PRODUCER_ID = JRMTEAM;
SEQ ID = jm0291 JRMa;
HOST ID = JRM CMD 291 291 V02.jrm;
CCSD3RE000000$$MARK$$NJPL3IF0M01300000001;
ONLÊÊ
             SPACECRAFT ACTIVITY SEQUENCE FILE
********
*PROJECT JNO
*SPACECRAFT 61
*OPERATOR JRMTEAM
*FILE_CMPLT TRUE
*DATE
            Tue Aug 18 16:26:26 2020
-0.20:26 2

2020-259T02:00:00.000

*CUTOFF 2020-285T14:00:00.000

*TITLE jm0291_JRMa

*EPOCHS_DEF

*jm0201_-
*jm0291_JRM,
                   2020-259T02:00:00.000
*EPOCHS END
*Input files used:
*File Type Last modified
                                         File name
*PACKETS NUMBER 10533
SSEOH
$$EOD
request (JRM Sequence Management Request,
                START_TIME,2020-259T02:00:00.000,
                TITLE, "JRM MAINTENANCE",
                REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                KEY, "No Key")
activity(1.
          SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 SEQTRAN directive
                 (VML_START, 2001-001T00:00:00.000, 2030-
001T00:00:00.000, "ABSLTE", "jm0291_JRM", "jm0291_JRM.abs", "d:/seq")
      command(2,
                 SCHEDULED TIME, \00:00:30\, FROM PREVIOUS START,
                 FILE DELETE("d:/seq/jm0291 JRM.abs")
      command(3,
                 SCHEDULED TIME, \026T11:59:58\, FROM REQUEST START,
                 VM LOAD(2\overline{0}, "d:/seq/jm0292_JRM.abs")
 end;
request (JRM 001,
                  START_TIME, 2020-259T03:56:15.000,
                  TITLE, "jm0291 JRM Heater Op",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No Key")
```

SCHEDULED TIME, \00:00:00\, FROM REQUEST START,





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```
THRM SET PT SEL("JIRAM OH", "OPERATIONAL")
        command(2,
                  SCHEDULED TIME, \00:00:01\, FROM PREVIOUS START,
                  THRM SET PT SEL("JIRAM DECON", "OPERATIONAL")
        ) ,
        command(3,
                  SCHEDULED_TIME, \03:10:00\, FROM_PREVIOUS_START,
                  THRM SET PT SEL("JIRAM ELECT BP", "OPERATIONAL")
        ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"NaN"\
 end:
request (JRM 002,
                   START TIME, 2020-259T09:17:15.000,
                   TITLE, "jm0291 JRM-POWER ON",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
             spawn (1.
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                   REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
              ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Na\overline{N}"\
              ),
 end;
request (JRM_003,
                   START_TIME, 2020-259T09:19:58.000,
                   TITLE, "jm0291 JRM StandBy",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM SET \overline{PAR}(111,2)
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_STANDBY("ON", "ON", "ON")
             ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"NaN"\
 end;
request (JRM 004,
                   START_TIME, 2020-259T09:20:10.000,
                   TITLE, "jm0291 JRM Calibration",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_CAL_PAR(8,14,8,14,30,700,30,700,30,700,30,700,30,700,200,200,153,153)
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR (6000)
             ),
         command(3,
```





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```
SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         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,2020-259T09:29:26.000,
TITLE, "jm0291_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)
            ),
```





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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()
             ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation Sequence 29 001 MagEq 2020-259T09:29:26.000"\
              ),
 end;
request (JRM 006,
                   START_TIME, 2020-259T10:28:15.000,
                   TITLE, "jm0291_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)
```



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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_29_002_Approach_2020-259T10:28:15.000"\
              ),
 end;
request (JRM 007,
                    START_TIME, 2020-259T11:28:15.000,
                    TITLE, "jm0291 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 (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 \overline{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 29 003 GoodPxMap 2020-259T11:28:15.000"\
              ),
 end:
request (JRM 008,
                   START TIME, 2020-259T11:33:15.000,
                   TITLE, "jm0291 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,
```



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),



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       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 29 004 GoodPxMap 2020-259T11:33:15.000"\

```
),
 end:
request (JRM 009,
                 START_TIME, 2020-259T11:38:15.000,
                 TITLE, "jm0291 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")

),





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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()
            ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation Sequence 29 005 GoodPxMap 2020-259T11:38:15.000"\
             ),
 end;
request(JRM 010,
                   START_TIME, 2020-259T11:43:15.000,
                   TITLE, "jm0291_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")
```





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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_29_006_GoodPxMap_2020-259T11:43:15.000"\
              ),
 end;
request (JRM 011,
                   START TIME, 2020-259T11:48:15.000,
                   TITLE, "jm0291 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,
```



command(9,



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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 29 007 GoodPxMap 2020-259T11:48:15.000"\
              ),
 end;
request (JRM 012,
                   START_TIME, 2020-259T11:53:15.000,
                   TITLE, "jm0291 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()
             ),
```





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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_29_008_GoodPxMap_2020-259T11:53:15.000"\), end; request (JRM_013, START_TIME,2020-259T11:58:15.000, TITLE, "jm0291_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()),





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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, \"Radiation Sequence 29 009 GoodPxMap 2020-259T11:58:15.000"\
              ),
 end;
request (JRM_014,
                   START_TIME, 2020-259T12:03:15.000,
                   TITLE, "jm0291 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()
```





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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, \"Radiation Sequence 29 010 GoodPxMap 2020-259T12:03:15.000"\
              ),
 end:
request (JRM_015,
                    START_TIME, 2020-259T12:08:15.000,
                    TITLE, "jm0291_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,
```



end;



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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 29 011 GoodPxMap 2020-259T12:08:15.000"\
              ),
                   START_TIME, 2020-259T12:18:15.000,
                   TITLE, "jm0291_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,
```

```
request (JRM 016,
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 017,
                    START_TIME, 2020-259T12:28:15.000,
                    TITLE, "jm0291_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,
                  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_018,
                  START_TIME, 2020-259T12:48:15.000,
                  TITLE, "jm0291 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 019,
                  START TIME, 2020-259T12:58:15.000,
                  TITLE, "jm0291 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, \"Radiation Sequence 29 012 Approach 2020-259T12:58:15.000"\
              ),
 end:
request(JRM 020,
                  START_TIME,2020-259T13:28:10.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command (1.
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(74,0)
            ),
         command(2,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
JRM SCI PAR("SCI I1 S1",21,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,14,5000,5000,"LOW","LO
W", "POINT", -43008, 5000, 5000, "LOW", "LOW", "SPIN", 49417, "NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:02\, 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()
            ),
         command(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" \
```





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```
),
 end;
request (JRM 021,
                   START TIME, 2020-259T13:39:52.500,
                   TITLE, "jm0291 JRM Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1.
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(74,0)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",19,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,16,5000,5000,"LOW","LO
W","POINT",-43008,5000,5000,"LOW","LOW","SPIN",49043,"NO_SUMMED_SCI")
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(5,
                  SCHEDULED TIME, \00:10:21\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
         command(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" \
              ),
 end:
request (JRM 022,
                   START_TIME, 2020-259T13:50:32.500,
                   TITLE, "jm0291 JRM Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(74,0)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",19,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,16,5000,5000,"LOW","LO
W", "POINT", -43008,5000,5000, "LOW", "LOW", "SPIN", 48664, "NO SUMMED SCI")
            ) .
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(5,
                  SCHEDULED_TIME, \00:10:21\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
             ),
```





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```
note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Ganymede" \
 end;
request (JRM 023,
                   START_TIME, 2020-259T14:08:15.000,
                   TITLE, "jm0291 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_024,
                   START_TIME, 2020-259T14:28:15.000,
                   TITLE, "jm0291 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 025,
                    START_TIME,2020-259T14:48:15.000,
TITLE, "jm0291_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,
                   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,
```





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```
SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_026,
                   START_TIME, 2020-259T14:58:15.000,
                   TITLE, "jm0291 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(13,



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```
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 29 013 Approach 2020-259T14:58:15.000"\
 end;
request(JRM_027,
                  START_TIME, 2020-259T15:08:15.000,
                  TITLE, "jm0291 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()
```

SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,

JRM SET PAR (92,8174)



),



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```
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 028,
                   START_TIME, 2020-259T15:28:15.000,
                   TITLE, "jm0291 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,
```





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```
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, 2020-259T15:49:19.000,
                    TITLE, "jm0291_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,
```





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```
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 29 014 MagEq 2020-259T15:49:19.000"\
              ),
 end;
request(JRM 030,
                    START_TIME, 2020-259T16:08:15.000,
                    TITLE, "jm0291 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,
                  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()
             ),
```





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```
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, 2020-259T16:28:15.000,
                   TITLE, "jm0291 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()
```



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```
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 032,
                   START TIME, 2020-259T16:48:15.000,
                   TITLE, "jm0291 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,
```





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```

```
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, 2020-259T17:08:15.000,
                  TITLE, "jm0291 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,
```





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```
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()
             ),
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 034,
                    START_TIME, 2020-259T17:18:15.000,
                    TITLE, "jm0291_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,
                   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()
             ),
```





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```

```
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, 2020-259T17:31:31.000,
                    TITLE, "jm0291 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,
                   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()
```





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```
),
         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_29_015_MagEq_2020-259T17:31:31.000"\
              ),
 end;
request(JRM_036,
                   START_TIME, 2020-259T17:48:15.000,
                   TITLE, "jm0291 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,
                  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, \"RAD+CAL"\
              ),
 end:
request(JRM_037,
                   START TIME, 2020-259T18:08:15.000,
                   TITLE, "jm0291 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.
                  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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```
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,2020-259T18:28:15.000,
TITLE, "jm0291_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)
            ),
```





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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()
             ),
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"Radiation Sequence 29 016 Approach 2020-259T18:28:15.000"\
              ),
 end;
request (JRM 039,
                    START_TIME, 2020-259T18:48:15.000,
                    TITLE, "jm0291_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)
```



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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, \"RAD+CAL"\
              ),
 end;
request (JRM 040,
                    START_TIME, 2020-259T19:08:15.000,
                    TITLE, "jm0291 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(6000)
),
mand(11,
```

```
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 041,
                   START TIME, 2020-259T19:28:15.000,
                   TITLE, "jm0291 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,
```





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```

```
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_29_017_Approach 2020-259T19:28:15.000"\
              ),
 end:
request (JRM 042,
                   START_TIME, 2020-259T19:48:15.000,
                   TITLE, "jm0291 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,



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```
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,2020-259T20:08:15.000,
                   TITLE, "jm0291_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")
```





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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, \"RAD+CAL"\
              ),
 end:
request (JRM 044,
                   START TIME, 2020-259T20:28:15.000,
                   TITLE, "jm0291 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,
```





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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 29 018 Approach 2020-259T20:28:15.000"\
              ),
 end:
request (JRM 045,
                    START_TIME, 2020-259T20:48:15.000,
                    TITLE, "jm0291 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,
                  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,

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_046, START_TIME, 2020-259T21:08:15.000, TITLE, "jm0291 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,



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```
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, 2020-259T21:28:15.000,
                   TITLE, "jm0291 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()
```



),



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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_048,
                    START_TIME, 2020-259T21:48:15.000,
                    TITLE, "jm0291_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,
```





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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, \"RAD+CAL"\
               ),
 end;
request (JRM 049,
                    START_TIME, 2020-259T21:58:15.000,
                    TITLE, "jm0291_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,
                   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,

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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_29_019_Approach_2020-259T21:58:15.000"\
              ),
 end;
request(JRM 050,
                    START_TIME, 2020-259T22:08:15.000,
                    TITLE, "jm0291_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,
                  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_051,
                  START_TIME, 2020-259T22:28:15.000,
                  TITLE, "jm0291 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 052,
                  START TIME, 2020-259T22:48:15.000,
                  TITLE, "jm0291 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 053,
                    START_TIME,2020-259T22:58:15.000,
                    TITLE, "jm0291 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,

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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, \"Radiation Sequence 29 020 Approach 2020-259T22:58:15.000"\
              ),
 end;
request(JRM_054,
                   START_TIME,2020-259T23:08:15.000,
                   TITLE, "jm0291 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 055,
                   START TIME, 2020-259T23:28:15.000,
                   TITLE, "jm0291 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 056,
                   START_TIME, 2020-259T23:48:15.000,
                   TITLE, "jm0291 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")
          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_057,
                    START_TIME, 2020-259T23:58:15.000,
                    TITLE, "jm0291 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,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(6,
```





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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 29 021 Approach 2020-259T23:58:15.000"\), end; request(JRM_058, START TIME, 2020-260T00:08:15.000, TITLE, "jm0291 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 059,
                  START TIME, 2020-260T00:28:15.000,
                  TITLE, "jm0291 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 060,
                    START TIME, 2020-260T00:48:15.000,
                    TITLE, "jm0291_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, \"RAD+CAL"\
             ),
 end;
request(JRM 061,
                  START_TIME, 2020-260T01:00:15.000,
                  TITLE, "jm0291_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,
```





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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_062,
                    START_TIME, 2020-260T01:08:14.500,
                    TITLE, "jm0291 JRM Science",
                    REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                    KEY, "No Key")
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                   JRM SET \overline{PAR} (74,2465)
             ),
          command(2,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",15,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,205,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4447,"NO_SUMMED_SCI")
             ),
          command(3,
                   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,



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```
SCHEDULED_TIME, \00:08:19\, 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, \"Atmosphere"\
 end;
request(JRM_063,
                  START_TIME, 2020-260T01:16:52.500,
                  TITLE, "jm0291 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",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,239,75,5000,"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()
            ),
         command(5,
                 SCHEDULED TIME, \00:07:18\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Atmosphere"\
             ),
 end:
request (JRM 064,
                  START_TIME, 2020-260T01:24:30.500,
                  TITLE, "jm0291_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",12,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,261,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4440,"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, \00:06:47\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Atmosphere"\
             ),
 end;
request(JRM 065,
                  START_TIME, 2020-260T01:31:37.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET \overline{PAR}(74,0)
            ) .
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I3 S1",9,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,41,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",-10011,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:05:16\, 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, \"Ganymede FP North"\
             ),
 end:
request(JRM_066,
                  START_TIME, 2020-260T01:37:13.500,
                  TITLE, "jm0291_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","DISABLE",0,830,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8729,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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```
JRM START HS REC()
            ),
         command (4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED_TIME, \00:03:46\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"North Pole"\
             ),
 end;
request(JRM_067,
                  START_TIME, 2020-260T01:41:17.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET \overline{PAR} (74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",4,1,0,"IDIS_SDIS","HSSL","ENABLE","DISABLE",0,533,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-9358,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5.
                 SCHEDULED TIME, \00:02:44\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"North Pole"\
             ),
 end;
request(JRM 068,
                  START_TIME, 2020-260T01:44:20.500,
                  TITLE, "jm0291 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",4,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,533,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-9350,"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, \00:02:44\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"North Pole"\
             ),
 end;
request (JRM 069,
                  START_TIME, 2020-260T01:48:55.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I3_S1",11,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,34,5000,5000,"LOW","LO
W", "POINT", -57343, 5000, 5000, "LOW", "LOW", "SPIN", -4015, "NO_SUMMED_SCI")
            ),
         command (3.
                 SCHEDULED TIME, \00:00:02\, 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()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Europa FP North"\
             ),
 end;
request(JRM 070,
                  START_TIME, 2020-260T01:55:31.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET \overline{PAR}(74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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JRM_SCI_PAR("SCI_I3_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,27,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",-8663,"NO_SUMMED_SCI")
```

```
command(3,
                  SCHEDULED TIME, \00:00:02\, 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()
             ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Io FP North"\
              ),
 end;
request(JRM 071,
                   START_TIME, 2020-260T02:00:37.500,
                   TITLE, "jm0291_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",0,31,2500,5000,"LOW","LOW","POINT",-57343,2500,5000,"LOW","LOW","SPIN",18201,"NO_SUMMED_SCI")
         command(3,
                  SCHEDULED TIME, \00:00:02\, 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, 2020-260T02:08:15.500,
                   TITLE, "jm0291_JRM_Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR (74, 1250)
```



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```
),
          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",0,38,2500,5000,"LOW","LO
W","POINT",-57343,2500,5000,"LOW","LOW","SPIN",16687,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM_START_HS_REC()
              ),
          command(4,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
              ),
          command(5,
                   SCHEDULED TIME, \00:05:48\, FROM PREVIOUS START,
                   JRM ERROR LOG()
             ),
          command(6,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM STOP HS REC()
             ),
               note(1,
                    SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                    TEXT, \"Limb Up"\
               ),
 end:
request (JRM 073,
                    START_TIME,2020-260T02:14:15.500,
TITLE, "jm0291_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_074,
                    START TIME, 2020-260T02:25:15.000,
                    TITLE, "jm0291 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, \"Radiation Sequence 29 022 RingEq 2020-260T02:25:15.000"\
             ),
 end:
request(JRM 075,
                  START TIME, 2020-260T02:31:15.000,
                  TITLE, "jm0291 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 076,
                    START TIME, 2020-260T02:37:15.000,
                    TITLE, "jm0291_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, \"RAD+CAL"\
             ),
 end;
request(JRM 077,
                  START_TIME, 2020-260T02:43:15.000,
                  TITLE, "jm0291_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,
```





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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, \"Radiation_Sequence_29_023_SHiLatLobe_2020-260T02:43:15.000" \
              ),
 end;
request(JRM_078,
                   START_TIME, 2020-260T02:49:38.500,
                   TITLE, "jm0291 JRM Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{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",-3253,"NO SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \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_079,
                   START_TIME, 2020-260T02:55:44.500,
                   TITLE, "jm0291 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","DISABLE",0,0,2500,5000,"LOW","LOW","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-4822,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME,\00:00:02\,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()
            ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Limb Down"\
             ),
 end;
request (JRM 080,
                   START_TIME, 2020-260T03:00:49.500,
                   TITLE, "jm0291_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",-5587,"NO_SUMMED_SCI")
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(4,
```





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```
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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()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Limb Down"\
             ),
 end;
request(JRM 081,
                  START_TIME, 2020-260T03:05:54.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET \overline{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",-6031,"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, \00:04:45\, 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, 2020-260T03:11:00.500,
                  TITLE, "jm0291_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",-6294,"NO SUMMED SCI")
           ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```



end:

end;

request(JRM 084,

command(1,



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```
JRM START HS REC()
            ),
         command (4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
           ),
         command(5,
                 SCHEDULED_TIME, \00:04:45\, 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"\
             ),
request(JRM_083,
                  START_TIME, 2020-260T03:16:05.500,
                  TITLE, "jm0291 JRM Science",
                 REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET \overline{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",-6444,"NO SUMMED SCI")
           ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, 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"\
             ),
```

START_TIME, 2020-260T03:21:10.500, TITLE, "jm0291 JRM Science",

SCHEDULED TIME, \00:00:00\, FROM REQUEST START,

REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",

JRM_SET_PAR(74,1250)

KEY, "No Key")



),



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```
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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, \00:04:45\, 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, 2020-260T03:26:15.500,
                  TITLE, "jm0291 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",0,1,2500,5000,"LOW","LOW"
,"POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6530,"NO SUMMED SCI")
           ),
         command (3.
                 SCHEDULED TIME, \00:00:02\, 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()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Limb Down"\
             ),
 end;
request (JRM 086,
                  START_TIME, 2020-260T03:31:20.500,
                  TITLE, "jm0291 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,
```



), note(1,

) .

command(1,

end;

request (JRM 088,



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```
JRM_SCI_PAR("SCI_I1_S1",6,1,0,"IDIS_SDIS","HSSL","ENABLE","DISABLE",0,7,2500,5000,"LOW","LOW","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-6519,"NO_SUMMED_SCI")
          command(3,
                  SCHEDULED TIME, \00:00:02\, 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, \"Limb Down"\
              ),
 end;
request(JRM 087,
                    START_TIME, 2020-260T03:35:24.500,
                    TITLE, "jm0291_JRM_Science",
                    REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                    KEY, "No_Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR (74,0)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I3_S1",26,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,198,5000,5000,"LOW","L
OW","POINT",-57343,5000,5000,"LOW","LOW","SPIN",-4153,"NO_SUMMED_SCI")
          command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(5,
                  SCHEDULED TIME, \00:13:55\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
```

SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,

SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,

TEXT, \"South Aurora"\

REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",

KEY, "No Key")

JRM SET PAR(74,0)

START_TIME,2020-260T03:49:38.500, TITLE, "jm0291_JRM_Science",





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```
),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I3_S1",24,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,215,5000,5000,"LOW","L
OW", "POINT", -57343,5000,5000, "LOW", "LOW", "SPIN", -4155, "NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, 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, \"South Aurora"\
             ),
 end:
request (JRM 089,
                  START_TIME, 2020-260T04:02:51.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I3 S1",24,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,215,5000,5000,"LOW","L
OW", "POINT", -57343, 5000, 5000, "LOW", "LOW", "SPIN", -4157, "NO SUMMED SCI")
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command (4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:12:55\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
         command(6.
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"South Aurora"\
             ),
 end;
request(JRM 090,
                  START TIME, 2020-260T04:16:04.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No_Key")
```





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```
command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I3_S1",24,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,215,5000,5000,"LOW","L
OW", "POINT", -57343,5000,5000, "LOW", "LOW", "SPIN", -4158, "NO SUMMED SCI")
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
           ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED_TIME, \00:12:55\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"South Aurora"\
             ),
 end;
request (JRM_091,
                  START_TIME, 2020-260T04:29:17.500,
                  TITLE, "jm0291 JRM Science",
                 REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                 KEY, "No Key")
         command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,0)
         command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM SCI PAR("SCI I3 S1",21,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,246,5000,5000,"LOW","L
OW", "POINT", -57343, 5000, 5000, "LOW", "LOW", "SPIN", -4148, "NO SUMMED SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:11:23\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"South Aurora"\
 end;
request (JRM 092,
                  START_TIME, 2020-260T04:41:29.500,
                  TITLE, "jm0291 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",30,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,242,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-3840,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                   JRM START HS REC()
             ) .
          command(4,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
          command (5,
                  SCHEDULED_TIME,\00:15:58\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                   JRM_STOP_HS_REC()
             ),
              note(1,
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"Atmosphere"\
              ),
 end;
request (JRM 093,
                    START_TIME, 2020-260T04:57:45.500,
                    TITLE, "jm0291_JRM_Science",
                    REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                    KEY, "No_Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                   JRM SET \overline{PAR} (74,2465)
             ),
          command (2,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,260,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-3841,"NO_SUMMED_SCI")
             ),
          command(3,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(5,
                   SCHEDULED_TIME, \00:14:57\, FROM_PREVIOUS_START,
                   JRM ERROR LOG()
          command(6,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM_STOP_HS_REC()
             ),
              note(1,
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"Atmosphere"\
              ),
 end;
```





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```
request(JRM_094,
                  START_TIME, 2020-260T05:13:00.500,
                  TITLE, "jm0291_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",28,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,260,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-3842,"NO_SUMMED_SCI")
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:14:57\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ) .
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Atmosphere"\
             ),
 end;
request(JRM 095,
                  START_TIME, 2020-260T05:28:15.500,
                  TITLE, "jm0291 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",9,1,0,"IDIS_SDIS","HSSL","ENABLE","DIARK","DISABLE",0,876,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-3838,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ) .
         command (4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:05:17\, 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, \"Atmosphere"\
```





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```
),
 end;
request (JRM 096,
                   START TIME, 2020-260T05:33:44.500,
                   TITLE, "jm0291 Technical Block",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1.
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM SET \overline{PAR}(74,0)
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Imager Delay Set to Zero"\
              ),
 end;
request(JRM_097,
                   START_TIME, 2020-260T05:48:15.000,
                   TITLE, "jm0291 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,
                  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, \"RAD+CAL"\
              ),
 end:
request(JRM_098,
                   START TIME, 2020-260T06:08:15.000,
                   TITLE, "jm0291 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.
                  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,
```



command (9,

), command(10,

),

JRM_GET_PAR(6000)

SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,

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")

end:



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```
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"\
             ),
request (JRM 099,
                  START_TIME,2020-260T06:28:15.000,
TITLE, "jm0291_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()
```





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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()
             ),
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"RAD+CAL"\
              ),
 end;
request (JRM 100,
                    START_TIME, 2020-260T06:48:15.000,
                    TITLE, "jm0291_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)
```



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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, \"RAD+CAL"\
              ),
 end;
request (JRM 101,
                    START_TIME, 2020-260T07:08:15.000,
                    TITLE, "jm0291 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 (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 102,
                   START TIME, 2020-260T07:28:15.000,
                   TITLE, "jm0291 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,
```





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```
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 103,
                  START_TIME, 2020-260T07:32:29.000,
                  TITLE, "jm0291_JRM_Calibration",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM CAL PAR(8,14,8,14,30,700,30,700,30,700,30,700,30,700,200,200,153,153)
            ),
         command(2,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         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()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"NaN"\
             ),
 end;
request (JRM 104,
                  START_TIME, 2020-260T07:36:49.000,
                  TITLE, "jm0291 JRM-POWER OFF",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No_Key")
     command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
             ) ,
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
```





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```
TEXT, \"NaN"\
              ),
 end;
request (JRM 105,
                   START TIME, 2020-260T07:37:05.000,
                   TITLE, "jm0291 JRM Heater Op",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
        command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                   THRM SET PT SEL("JIRAM OH", "NON OPERATIONAL")
        command(2,
                   SCHEDULED TIME, \00:00:01\, FROM PREVIOUS START,
                  THRM SET PT SEL("JIRAM DECON", "NON OPERATIONAL")
        ),
        command(3,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  THRM SET PT SEL("JIRAM ELECT BP", "NON OPERATIONAL")
        ),
              note(1.
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"NaN"\
 end;
request (JRM 106,
                   START TIME, 2020-260T15:58:44.500,
                   TITLE, "jm0291 JRM Heater Op",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
        command(2,
                  SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START, THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
        command(3,
                  SCHEDULED TIME, \03:10:00\, FROM PREVIOUS START,
                  THRM_SET_PT_SEL("JIRAM_ELECT_BP", "OPERATIONAL")
        ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Na\overline{N}"\
              ),
 end;
request (JRM 107,
                   START_TIME, 2020-260T21:19:44.500,
                   TITLE, "jm0291_JRM-POWER_ON",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No_Key")
             spawn(1,
                   SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                   REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
              ) .
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"NaN"\
              ),
 end:
request(JRM 108,
                   START_TIME, 2020-260T21:22:27.500,
                   TITLE, "jm0291 JRM StandBy",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
```





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```
KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(111,10)
             ) .
         command(2,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
JRM_STANDBY("ON","ON","ON")
            ),
         command (3.
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"NaN"\
              ),
 end:
request (JRM 109,
                   START_TIME,2020-260T21:22:39.500,
TITLE, "jm0291_JRM_Calibration",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM CAL PAR(8,14,8,14,30,700,30,700,30,700,30,700,30,700,200,200,153,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR (6000)
             ),
         command(3,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         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"\
              ),
request (JRM 110,
                   START_TIME, 2020-260T21:26:59.500,
                   TITLE, "jm0291_JRM_Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(74,0)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",20,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,7,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10340,"NO_SUMMED_SCI")
```





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```
command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Ganymede" \
             ),
 end;
request(JRM_111,
                  START_TIME, 2020-260T21:38:10.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR (74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",18,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10370,"NO_SUMMED_SCI")
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Ganymede"\
             ),
 end:
request(JRM_112,
                  START_TIME, 2020-260T21:48:20.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET \overline{PAR}(74,0)
            ) .
         command(2,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
```





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```
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10399,"NO_SUMMED_SCI")
          command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
          command(5,
                  SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Ganymede" \
              ),
 end;
request(JRM 113,
                   START_TIME, 2020-260T21:58:30.500,
                   TITLE, "jm0291_JRM_Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR (74,0)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10428,"NO_SUMMED_SCI")
          command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
          command(5,
                  SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Ganymede"\
              ),
 end;
request (JRM 114,
                   START_TIME, 2020-260T22:08:40.500,
                   TITLE, "jm0291_JRM_Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(74,0)
```





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```
),
        command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10456,"NO SUMMED SCI")
           ),
        command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_START_HS_REC()
            ),
         command(4,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                 JRM ERROR LOG()
           ),
        command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM STOP HS REC()
            ),
             note(1,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 TEXT, \"Ganymede" \
             ),
 end:
request (JRM 115,
                 START_TIME, 2020-260T22:18:50.500,
                 TITLE, "jm0291_JRM_Science",
                 REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                 KEY, "No Key")
        command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(74,0)
            ),
        command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",18,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10484,"NO SUMMED_SCI")
           ),
        command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM START HS REC()
           ),
        command (4,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM SCIENCE()
           ),
        command (5,
                 SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                JRM ERROR LOG()
            ),
        command(6.
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 TEXT, \"Ganymede"\
             ),
 end;
request(JRM 116,
                 START TIME, 2020-260T22:29:00.500,
                 TITLE, "jm0291 JRM Science",
                 REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                 KEY, "No_Key")
```





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```
command(1,
                SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                JRM SET PAR(74,0)
           ),
        command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10511,"NO_SUMMED_SCI")
        command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM START HS REC()
           ),
        command(4,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM SCIENCE()
           ),
        command(5,
                SCHEDULED_TIME, \00:09:51\, FROM_PREVIOUS_START,
                JRM ERROR LOG()
           ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
           ),
            note(1,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 TEXT, \"Ganymede" \
            ),
end;
request (JRM_117,
                 START_TIME, 2020-260T22:39:10.500,
                 TITLE, "jm0291 JRM Science",
                 REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                 KEY, "No Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,0)
        command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10538,"NO SUMMED SCI")
           ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM START HS REC()
           ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM SCIENCE()
           ),
        command(5,
                SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                JRM ERROR LOG()
           ),
        command(6,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM STOP HS REC()
           ),
            note(1,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 TEXT, \"Ganymede" \
end;
request (JRM 118,
                 START_TIME, 2020-260T22:49:20.500,
                 TITLE, "jm0291 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(74,0)
            ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10564,"NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ) .
         command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
         command(5,
                  SCHEDULED_TIME,\00:09:51\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
            ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Ganymede" \
              ),
 end;
request (JRM 119,
                   START_TIME, 2020-260T22:59:30.500,
                   TITLE, "jm0291_JRM_Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(74,0)
            ),
         command (2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10590,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(5,
                  SCHEDULED_TIME, \00:09:51\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Ganymede"\
              ),
 end;
```





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```
request(JRM_120,
                  START_TIME, 2020-260T23:09:40.500,
                  TITLE, "jm0291_JRM_Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(74,0)
            ),
         command(2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",18,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10615,"NO_SUMMED_SCI")
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                JRM ERROR LOG()
            ) .
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Ganymede"\
             ),
 end;
request (JRM 121,
                  START_TIME, 2020-260T23:19:50.500,
                  TITLE, "jm0291 JRM Science",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No_Key")
         command (1.
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM SET PAR(74,0)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",18,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10640,"NO SUMMED SCI")
           ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ) .
         command (4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                 JRM ERROR LOG()
           ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ) .
             note(1,
                  SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT, \"Ganymede" \
```





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```
),
 end;
request (JRM 122,
                   START TIME, 2020-260T23:30:00.500,
                   TITLE, "jm0291 JRM Science",
                   REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1.
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(74,0)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10664,"NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(5,
                  SCHEDULED TIME, \00:09:51\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
              note(1,
                   SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                   TEXT, \"Ganymede" \
              ),
 end:
request (JRM 123,
                   START_TIME, 2020-260T23:40:10.500,
                   TITLE, "jm0291 JRM Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(74,0)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,8,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",10688,"NO_SUMMED_SCI")
            ) .
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(5,
                  SCHEDULED_TIME, \00:09:51\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```

JRM_STOP_HS_REC()

),



note(1,



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```
SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Ganymede" \
 end;
request (JRM 124,
                  START_TIME, 2020-260T23:50:13.500,
                  TITLE, "jm0291 JRM Calibration",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  \texttt{JRM\_CAL\_PAR}(8,14,8,14,30,700,3\overline{0},700,3\overline{0},700,30,700,30,700,200,200,153,153) 
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR (6000)
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         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_125,
                  START_TIME, 2020-260T23:54:33.500,
                  TITLE, "jm0291 JRM-POWER OFF",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
     command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  VM_LOAD(21,"d:/seq/hlfp_spm_safe_jiram.mod")
             ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"NaN"\
end;
request (JRM 126,
                  START_TIME, 2020-260T23:54:49.500,
                  TITLE, "jm0291 JRM Heater Op",
                  REQUESTOR, "JRMTEAM", PROCESSOR, "VC2",
                  KEY, "No Key")
        command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 THRM_SET_PT_SEL("JIRAM_OH", "NON_OPERATIONAL")
        command(2,
                 SCHEDULED TIME, \00:00:01\, FROM PREVIOUS START,
                 THRM_SET_PT_SEL("JIRAM_DECON", "NON OPERATIONAL")
        ),
        command(3,
```





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SCHEDULED_TIME,\00:02\,FROM_PREVIOUS_START,
THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")

), end;

\$\$EOF