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# Juno JIRAM

# **Report JM0231**

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### **1** INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0231 (PJ023), with particular attention to the comparison between the expected and returned data, keeping track of the instrument configuration with the commanding file (SASF).

## **2 REFERENCES**

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

Adriani, A., Filacchione, G., Di Iorio, T., Turrini, D., Noschese, R., Cicchetti, A., Grassi, D., Mura, A., Sindoni, G., Zambelli, M., Piccioni, G., Capria, M. T., Tosi, F., Orosei, R., Dinelli, B. M., Moriconi, M. L., Roncon, E., Lunine, J. I., Becker, H. N., Bini, A., Barbis, A., Calamai, L., Pasqui, C., Nencioni, S., Rossi, M., Lastri, M., Formaro, R., Olivieri, A., 2017. JIRAM, the Jovian Infrared Auroral Mapper. Space Sci. Rev. 213, 1–4, pp 393-446. https://doi.org/10.1007/s11214-014-0094-y.

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

R. Noschese, A. Cicchetti, R. Sordini, M.Cartacci, S. Brooks, M. Lastri, A. Adriani, A.Mura, G. Fil acchione, H. Becker, A. Bini, C.Pasqui, A. Migliorini, M.L. Moriconi, D.Grassi, F. Altieri, B.M. Di nelli, G. Piccioni, F. Tosi, D. Turrini, G. Sindoni, A. Olivieri, C.Plainaki. Juno/JIRAM: planning and commanding activities.

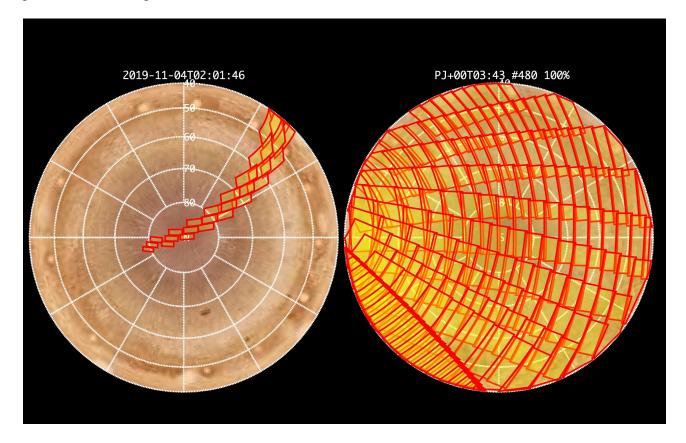
Adv. Space Res. (2019) https://doi.org/10.1016/j.asr.2019.09.052

#### **3** ACTIVITY DESCRIPTION

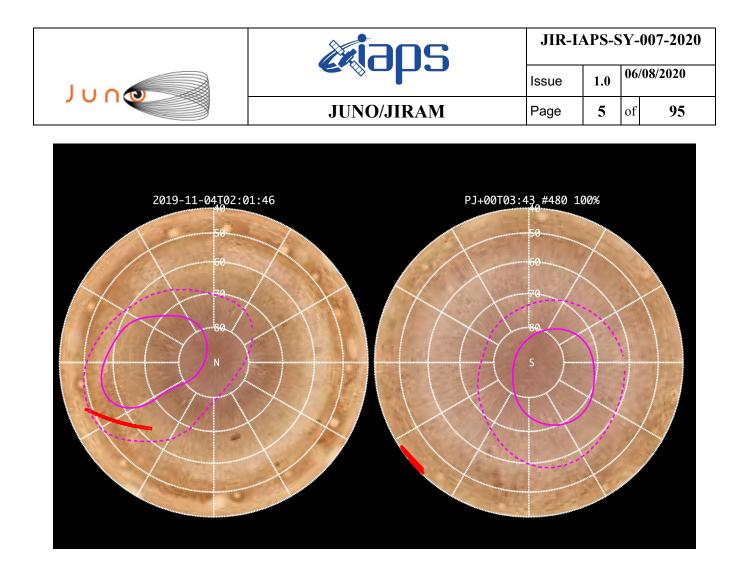
During the PJ023 pass, JIRAM performed coverage of the South Pole (see fig. 1 and fig. 2), of the aurorae and the planet's limb. Note that there is a spectral observation corresponding to each observation taken with the imager. Details about imager/spectrometer coupling and more in general about the 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

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less than 0.1 degrees. We want to underline that this issue was only discovered during JM0131, when we started to do systematic limb observations near Perijove (PJ) and we could compare the calculated position of the planet's limb, using the reconstructed kernels, with respect to its actual position in the image we collected with our instrument.



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



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

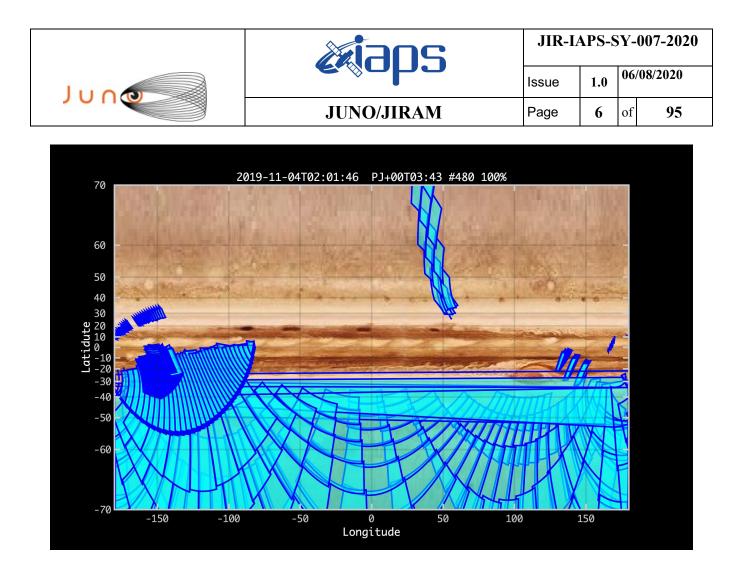


Figure 3: Atmospheric Mapping: Hot Spots - Imager filter M.

#### **4** RADIATION SEQUENCES

Radiation sequences were collected in locations of low particle flux in order to update the mapping of good pixel locations to be used in subsequent radiation data processing. Radiation sequences targeting observations of the radiation environment were performed in the middle magnetosphere 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\_2019307T042254\_V01.CSV" in the INDEX directory.



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JRM (sasf)	Operational Mode	Goals
JRM_004	CAL_I1_S1	INTERNAL CALIBRATION
JRM 005	SCI II SI	RADIATION
	SCI_I1_S1	RADIATION+CALIBRATION
	SCI_I1_S1	RADIATION+CALIBRATION
	SCI_I1_S1	RADIATION+CALIBRATION
	SCI_I1_S1	RADIATION
JRM 010	SCI_I1_S1	RADIATION
JRM 011	SCI II SI	RADIATION
JRM 012	SCI_I1_S1	RADIATION
	SCI_I1_S1	RADIATION
	SCI_I1_S1	RADIATION
JRM 015	SCI II SI	RADIATION
	SCI_I1_S1	RADIATION
JRM_017	SCI_I1_S1	RADIATION
JRM_018	SCI_I1_S1	RADIATION+CALIBRATION
JRM_019	SCI_I1_S1	RADIATION+CALIBRATION
JRM_020	SCI_I1_S1	RADIATION+CALIBRATION
JRM_021	SCI_I1_S1	<b>RADIATION+CALIBRATION</b>
JRM_022	SCI_I1_S1	RADIATION+CALIBRATION
JRM_023	SCI_I1_S1	RADIATION
JRM_024	SCI_I1_S1	RADIATION+CALIBRATION
JRM_025	SCI_I1_S1	RADIATION
JRM_026	SCI_I1_S1	RADIATION+CALIBRATION
JRM_027	SCI_I1_S1	RADIATION+CALIBRATION
JRM_028	SCI_I1_S1	RADIATION
JRM_029	SCI_I1_S1	RADIATION+CALIBRATION
JRM_030	SCI_I1_S1	RADIATION+CALIBRATION
JRM_031	SCI_I1_S1	RADIATION
JRM_032	SCI_I1_S1	RADIATION+CALIBRATION
JRM_033	SCI_I1_S1	RADIATION+CALIBRATION
JRM_034	SCI_I1_S1	RADIATION
JRM_035	SCI_I1_S1	RADIATION+CALIBRATION
JRM_036	SCI_I1_S1	RADIATION+CALIBRATION
JRM_037	SCI_I1_S1	RADIATION+CALIBRATION
JRM_038	SCI_I1_S1	RADIATION+CALIBRATION
JRM_039	SCI_I1_S1	RADIATION
JRM_040	SCI_I1_S1	RADIATION+CALIBRATION
JRM_041 JRM 042	SCI_I1_S1	RADIATION+CALIBRATION
JRM_042 JRM 043	SCI_I1_S1 SCI_I1_S1	RADIATION+CALIBRATION
JRM_043 JRM 044	SCI_II_SI SCI_II_SI	RADIATION RADIATION+CALIBRATION
JRM 045	SCI_II_SI SCI_I1_S1	RADIATION+CALIBRATION RADIATION+CALIBRATION
JRM_046	SCI_II_51	RADIATION+CALIBRATION
JRM 047	SCI II SI	RADIATION+CALIBRATION
JRM 048	SCI_II_SI	RADIATION
JRM 049	SCI_I1_S1	RADIATION RADIATION
JRM 050	SCI_II_SI	RADIATION+CALIBRATION
JRM 051	SCI_I1_S1	RADIATION
JRM_052	SCI_I1_S1	RADIATION+CALIBRATION
	SCI_I1_S1	RADIATION



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IDM 054		
JRM_054	SCI_I1_S1	RADIATION+CALIBRATION
JRM_055	SCI_I1_S1	RADIATION
JRM_056	SCI_I1_S1	RADIATION+CALIBRATION
JRM_057	SCI_I1_S1	RADIATION+CALIBRATION
JRM_058	SCI_I1_S1	RADIATION
JRM_059	SCI_I1_S1	<b>RADIATION+CALIBRATION</b>
JRM_060	SCI_I1_S1	<b>RADIATION+CALIBRATION</b>
JRM_061	SCI_I1_S1	<b>RADIATION+CALIBRATION</b>
JRM_062	SCI_I1_S1	<b>RADIATION+CALIBRATION</b>
JRM_063	SCI_I2_S1	NORTH POLE
JRM_064	SCI_I2_S1	NORTH POLE
JRM_065	SCI_I2_S1	NORTH POLE
JRM_066	SCI_I2_S1	NORTH POLE
JRM_067	SCI_I2_S1	NORTH POLE
JRM_068	SCI_I2_S1	NORTH POLE
JRM_069	SCI_I2_S1	NORTH POLE
JRM_070	SCI_I2_S1	NORTH POLE
JRM_071	SCI_I2_S1	NORTH POLE
JRM_072	SCI_I2_S1	NORTH POLE
JRM_073	SCI_I2_S1	NORTH POLE
JRM_074	SCI_I2_S1	NORTH POLE
JRM_075	SCI_I2_S1	NORTH POLE
	SCI_I3_S1	GANYMEDE FOOTPRINT NORTH
	SCI_I1_S1	LIMB UP
 JRM_078	SCI_I1_S1	LIMB UP
JRM 079	SCI_I1_S1	LIMB UP
	SCI_I1_S1	RADIATION+CALIBRATION
JRM_082	SCI II SI	RADIATION
	SCI_I1_S1	LIMB DOWN
 JRM 084	SCI I1 S1	LIMB DOWN
JRM_085	SCI_I1_S1	LIMB DOWN
JRM_086	SCI_I1_S1	RADIATION
JRM_087	SCI_I2_S1	SOUTH POLE
JRM_088	SCI_I2_S1	SOUTH POLE
JRM_089	SCI_12_S1	SOUTH POLE
JRM_090	SCI_12_S1	SOUTH POLE
JRM 091	SCI_12_51	SOUTH FOLE
JRM_092	SCI_12_51	SOUTH FOLE
JRM_092	SCI_12_51	SOUTH POLE
JRM_093	SCI_12_51	SOUTH POLE
JRM_094	SCI_12_S1	
		SOUTH POLE
JRM_096	SCI_12_S1	SOUTH POLE
JRM_097	SCI_I2_S1	ATMOSPHERE
JRM_098	SCI_I1_S1	LIMB DARK SOUTH
JRM_099	SCI_I1_S1	LIMB DARK SOUTH
JRM_100	CAL_I1_S1	INTERNAL CALIBRATION

Table 1: Scientific Goals

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### **6 DATA COLLECTION OVERVIEW**

Below is a table that gives an overview of the data collected during the activity period JM0231. 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	1
JRM_006	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_007	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_008	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_009	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_010	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_011	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_012	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_013	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_014	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_015	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_016	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_017	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_018	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_019	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_020	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_021	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_022	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_023	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_024	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_025	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0

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JRM_026	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
IDM 027	0.01 11 01		26	26	0	0
JRM_027	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_028	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE	50	50	U	U
JRM_029	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM_030	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
IDM 021	0.01 11 01		26	26	0	0
JRM_031	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_032	SCI_I1_S1	3 IMG	36	36	0	0
51KW_052	561_11_51	3 SPE	50	50	U	U
JRM_033	SCI_I1_S1	3 IMG	36	36	0	0
_		3 SPE				
JRM_034	SCI_I1_S1	3 IMG	36	36	0	0
_		3 SPE				
JRM_035	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM_036	SCI_I1_S1	3 IMG	36	36	0	0
-		3 SPE				-
JRM_037	SCI_I1_S1	3 IMG	36	36	0	0
5KW_057	501_11_51	3 SPE	50	50	U	U
JRM_038	SCI_I1_S1	3 IMG	36	36	0	0
01001_000		3 SPE	50	50	v	v
JRM_039	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE		00	Ū	U U
JRM_040	SCI_I1_S1	3 IMG	36	36	0	0
_		3 SPE				
JRM_041	SCI_I1_S1	3 IMG	36	36	0	0
011.1_011		3 SPE	20		v	v
JRM_042	SCI_I1_S1	3 IMG	36	36	0	0
JKIVI_042	SCI_II_SI		30	30	U	U
		3 SPE				
JRM_043	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM_044	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
IDM 045	0.01 11 01		20	20	0	0
JRM_045	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_046	SCI_I1_S1	3 IMG	36	36	0	0
51(1)1_040	ser_n_sr	3 SPE	50	50	U	U
	0.01 11 01					<u>^</u>
JRM_047	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM_048	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				
JRM_049	SCI_I1_S1	3 IMG	36	36	0	0
		3 SPE				-
JRM_050	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
IDM 051	SCT 11 01	3 SPE	26		•	•
JRM_051	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_052	SCI 11 S1		36	36	0	0
J NIVI_UJ2	SCI_I1_S1	3 IMG 3 SPE	30	30	U	U
JRM_053	SCI_I1_S1	3 IMG	36	36	0	0
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JRM_054	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_055	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_056	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_057	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_058	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_059	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_060	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_061	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_062	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_063	SCI_I2_S1	5 IMG 5 SPE	45	45	0	0
JRM_064	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_065	SCI_12_S1	3 IMG 3 SPE	27	27	0	0
JRM_066	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_067	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_068	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_069	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_070	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_071	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_072	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_073	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_074	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_075	SCI_I2_S1	3 IMG 3 SPE	27	27	0	0
JRM_076	SCI_I3_S1	17 IMG 17 SPE	153	153	0	0
JRM_077	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_078	SCI_I1_S1	11 IMG 11 SPE	132	132	0	0
JRM_079	SCI_I1_S1	8 IMG 8 SPE	96	96	0	0
JRM_081	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0
JRM_082	SCI_I1_S1	3 IMG 3 SPE	36	36	0	0

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JRM_083	SCI_I1_S1	50 IMG 50 SPE	600	600	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	3 IMG 3 SPE	36	36	0	0
JRM_087	SCI_I2_S1	9 IMG 9 SPE	81	81	0	0
JRM_088	SCI_I2_S1	17 IMG 17 SPE	153	153	0	0
JRM_089	SCI_I2_S1	19 IMG 19 SPE	171	171	0	0
JRM_090	SCI_12_S1	19 IMG 19 SPE	171	171	0	0
JRM_091	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_092	SCI_12_S1	16IMG 16 SPE	144	144	0	0
JRM_093	SCI_I2_S1	14 IMG 14 SPE	126	126	0	0
JRM_094	SCI_12_S1	12 IMG 12 SPE	108	108	0	0
JRM_095	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_096	SCI_I2_S1	8 IMG 8 SPE	72	72	0	0
JRM_097	SCI_12_S1	41 IMG 41 SPE	369	369	0	0
JRM_098	SCI_I1_S1	30 IMG 30 SPE	360	360	0	0
JRM_099	SCI_I1_S1	26 IMG 26 SPE	234	234	0	0
JRM_100	CAL_I1_S1	6 IMG 6 SPE	72	72	0	0

Table 2: Data Overview



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## A.1 Commanding file (SASF)

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CCSD3ZF000010000001NJPL3KS0L015\$\$MARK\$\$; MISSION NAME = JUNO; SPACECRAFT NAME = JUNO; DATA\_SET\_ID = SPACECRAFT\_ACTIVITY\_SEQUENCE JRM; FILE NAME = jm0231 JRMa.sasf; APPLICABLE START TIME = 2019-306T22:00:00.000; APPLICABLE STOP TIME = 2019-333T07:00:00.000; PRODUCT CREATION TIME = 2019-274T11:34:34.000; PRODUCER\_ID = JRMTEAM; SEQ\_ID = jm0231\_JRMa; HOST\_ID = JRM\_CMD\_0231\_0231\_V02.jrm; CCSD3RE00000\$\$MARK\$\$NJPL3IF0M0130000001; SPACECRAFT ACTIVITY SEQUENCE FILE \$\$JNO \*\*\*\* \* PROJECT JNO \*SPACECRAFT 61 \*OPERATOR JRMTEAM \*FILE\_CMPLT TRUE \*DATE Tue Oct 01 11:34:34 2019 2019-306T22:00:00.000 2019-333T07:00:00.000 \*BEGIN یں۔ iiiiii jm0231\_JRMa \*EPOCHS\_DEF \*jm0221 \*CUTOFF \*jm0231 JRM, 2019-306T22:00:00.000 \*EPOCHS\_END \*Input  $\overline{\texttt{files}}$  used: \*File Type Last modified File name \*PACKETS NUMBER 4533 \*\*\*\*\* \$\$EOH ŚŚEOD request(JRM\_Sequence\_Management\_Request, START\_TIME, 2019-306T22:00:00.000, 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", "jm0231\_JRM", "jm0231\_JRM.abs", "d:/seq") command(2, SCHEDULED TIME, \00:00:30\, FROM PREVIOUS START, FILE\_DELETE("d:/seq/jm0231\_JRM.abs") ). command(3, SCHEDULED TIME, \026T08:59:58\, FROM REQUEST START, VM LOAD(20, "d:/seq/jm0232\_JRM.abs") ), end: request(JRM 001, START\_TIME, 2019-306T22:58:23.000, TITLE, "jm0231\_JRM\_Heater\_Op", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No Key")

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		1								
	command(	⊥, SCHEDULED TIME,	\00:00:00\	, FROM REQ	UEST STAR	Γ,				
		THRM_SET_PT_SEL	("JIRAM_OH	H", "OPERAT	IONAL")					
	), command(1	2,								
		SCHEDULED_TIME, THRM_SET_PT_SEL								
	), command(	3,								
		SCHEDULED_TIME,								
	),	THRM_SET_PT_SEL	("JIRAM_EI	LECT_BP","	OPERATION	AL")				
		e(1,								
		SCHEDULED_TIME	,\00:00:04	4∖,FROM_PF	EVIOUS_ST	ART,				
	),	TEXT,\"NaN"\								
end;										
request	:(JRM 002,									
request	,0101_002	START_TIME,201	9-307т04:1	L9:23.000,						
		TITLE, "jm0231		R_ON",						
		REQUESTOR, "JR PROCESSOR, "VC								
		KEY, "No_Key")	,							
	spaw		100.00.00			- m				
		SCHEDULED_TIME REQ ENGINE ID,								
	),		·	_		_ '				
	note	e(1, SCHEDULED_TIME TEXT,\"NaN"\	,\00:00:04	4∖,FROM_PF	REVIOUS_ST	ART,				
	),	, , - ,								
end;										
request	.(JRM_003,	,								
		START_TIME,201								
		TITLE, "jm0231 REQUESTOR, "JR		аву",						
		PROCESSOR, "VC								
	command	KEY, "No_Key")								
	command	SCHEDULED_TIME,	\00:00:00\	, FROM REQ	UEST STAR	Γ,				
		JRM_SET_PAR (111		_ ^	_					
	), command	(2.								
		SCHEDULED_TIME,			VIOUS_STA	RT,				
		JRM_STANDBY ("ON	","ON","ON	V <b>"</b> )						
	), command	(3,								
		SCHEDULED_TIME,	\00:00:04\	, FROM_PRE	VIOUS_STA	RT,				
JRM SCI	PAR ("SCI		0."TDIS SI	DIS"."HSSI	."."ENABLE	"."DARK"."[	TSABLE".0.95	6.2.15	0."TOW	"."LOW
	NT <b>",-</b> 57343	3,2,150,"LOW","L								
	), note	e(1,								
	110 01	SCHEDULED_TIME	,\00:00:04	4∖,FROM_PF	EVIOUS_ST	ART,				
	`	TEXT, $\ NaN''$		—	-					
end;	),									
request	:(JRM_004,	, START TIME,201	9-307-04.3	22.18 000						
		TITLE, "jm0231								
		REQUESTOR, "JR								
		PROCESSOR, "VC KEY, "No Key")	Ζ",							
		(1, 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) ),

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),
command(2,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            JRM_GET_PAR(6000)
```

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),
          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, \ Na\overline{N}''
              ),
 end;
request(JRM 005,
                    START_TIME,2019-307T04:31:34.000,
                    TITLE, "jm0231 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)							
C	), command(11, SCHEDULED_TI JRM_SCIENCE(	<pre>IME,\00:00:02FROM_PREVIOUS_START, ()</pre>							
c	JRM_STOP_HS_	<pre>IME,\00:01:12FROM_PREVIOUS_START, REC()</pre>							
c	), command(13, SCHEDULED_TI JRM_SET_PAR(	ME,\00:00:04FROM_PREVIOUS_START, (92,8174)							
c	JRM_ERROR_LC	<pre>IME,\00:00:04FROM_PREVIOUS_START, OG()</pre>							
	TEXT,\"Radi	TIME,\00:00:04FROM_PREVIOUS_START, .ation_Sequence_23_001_MagEqforRichard_201	9-307T04:31:34	.000"	Λ.				
end;	),								
JRM SCI P	TITLE, "jmC REQUESTOR, PROCESSOR, KEY, "No_Ke command(1, SCHEDULED_TI JRM_SET_PAR( ), command(2, SCHEDULED_TI PAR("SCI I1 S1",1,1,	"VC2", 2y") ME,\00:00:00FROM_REQUEST_START,	ELE",0,0,0,0,"	.ow","	low",	"POINT"			
	command(3, SCHEDULED_TI JRM_GET_PAR( ), command(4,	TME,\00:00:04FROM_PREVIOUS_START, (6000)							
c	SCHEDULED_TI JRM_START_HS ), command(5,	<pre>STRE,\00:00:04FROM_PREVIOUS_START, S_REC()</pre>							
C	SCHEDULED_TI JRM_SCIENCE( ), command(6,	<pre>TME,\00:00:02FROM_PREVIOUS_START, ()</pre>							
	SCHEDULED_TI	<pre>ME,\00:01:12FROM_PREVIOUS_START,</pre>							
,28 <u>9</u> 91, <u>5</u> 0	00,5000,"LOW","LOW"),	,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISAB ","POINT",-57025,"NO_SUMMED_SCI")	LE",0,0,0,0,"	JOW","	LOW",	"POINT"			
C	command(7, SCHEDULED_TI JRM_GET_PAR( ),	<pre>ME,\00:00:04FROM_PREVIOUS_START, (6000)</pre>							
c	command(8, SCHEDULED_TI JRM_SCIENCE( ),	<pre>TME,\00:00:02FROM_PREVIOUS_START, ()</pre>							
C	command(9, SCHEDULED_TI	TME,\00:01:12FROM_PREVIOUS_START,							
	AR("SCI_I1_S1",1,1,								

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SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
command(11, SCHEDULED_TIME, JRM_SCIENCE()	\00:00:02FROM_PREVIOUS_START,				
JRM_STOP_HS_REC	<pre>\00:01:12FROM_PREVIOUS_START, C()</pre>				
), command(13, SCHEDULED_TIME, JRM_SET_PAR(92, ),	<pre>\00:00:04FROM_PREVIOUS_START, 8174)</pre>				
command(14, SCHEDULED_TIME, JRM_ERROR_LOG()	\00:00:04FROM_PREVIOUS_START,				
), note(1, SCHEDULED_TIME TEXT,\"RAD+CAI ),	C,\00:00:04FROM_PREVIOUS_START, "\				
end;					
	22",				
command(1, SCHEDULED_TIME, JRM_SET_PAR(92, ),	<pre>\00:00:00FROM_REQUEST_START, 153)</pre>				
command(2,	\00:00:04FROM_PREVIOUS_START,				
,28991,5000,5000,"LOW","LOW","	'IDIS_SDIS","HSSL","ENABLE","RN","DISA POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,0,"	LOW","	LOW","	POINT"
JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>				
), command(4, SCHEDULED_TIME, JRM_START_HS_RE ),	<pre>\00:00:04FROM_PREVIOUS_START, C()</pre>				
command(5,	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
command(6, SCHEDULED_TIME,	\00:01:12FROM_PREVIOUS_START,				
,28991,5000,5000,"LOW","LOW","	'IDIS_SDIS","HSSL","ENABLE","RN","DISAN POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,"	LOW","	LOW","	POINT"
JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 00)</pre>				
), command(8, SCHEDULED_TIME, JRM_SCIENCE() ),	\00:00:02FROM_PREVIOUS_START,				
command(9,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0,' ,28991,5000,5000,"LOW","LOW","I ),	'IDIS_SDIS","HSSL","ENABLE","RN","DISA POINT",-57025,"NO_SUMMED_SCI")	BLE",0,0,0,0,0,"	LOW","	LOW","	POINT"

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	command(10, SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>	,				
	JRM_SCIENCE()),	\00:00:02FROM_PREVIOUS_START,	,				
	command(12, SCHEDULED_TIME, JRM_STOP_HS_REC ),	<pre>\00:01:12FROM_PREVIOUS_START, ()</pre>	,				
	<pre>command(13, SCHEDULED_TIME, JRM_SET_PAR(92, ),</pre>	\00:00:04FROM_PREVIOUS_START, 8174)	,				
	<pre>command(14, SCHEDULED_TIME, JRM_ERROR_LOG() ),</pre>	\00:00:04FROM_PREVIOUS_START,	,				
	<pre>note(1, SCHEDULED_TIME TEXT,\"RAD+CAI ),</pre>	,\00:00:04FROM_PREVIOUS_STAR	Γ,				
end;	, ,						
request	(JRM_008,						
		2",					
	command(1,	\00:00:00FROM_REQUEST_START,					
	command(2,	\00:00:04FROM_PREVIOUS_START	,				
JRM_SCI ,28991,	PAR("SCI_I1_S1",1,1,0," 5000,5000,"LOW","LOW","	'IDIS_SDIS","HSSL","ENABLE","RN POINT",-57025,"NO_SUMMED_SCI")	","DISABLE",0	,0,0,0,"I	JOW","]	LOW",	"POINT"
	), command(3,						
		<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>	,				
	<pre>command(4, SCHEDULED_TIME, JRM_START_HS_RE ),</pre>	\00:00:04FROM_PREVIOUS_START,	,				
	command(5,	\00:00:02FROM_PREVIOUS_START,	,				
	command(6,	\00:01:12FROM_PREVIOUS_START,	,				
	5000,5000,"LOW","LOW","	'IDIS_SDIS","HSSL","ENABLE","RN POINT",-57025,"NO_SUMMED_SCI")	","DISABLE",0	,0,0,0,"I	JOW","]	LOW",	"POINT"
	), command(7, SCHEDULED_TIME, JRM_GET_PAR(600),	<pre>\00:00:04FROM_PREVIOUS_START, 0)</pre>	,				
	command(8,	\00:00:02FROM_PREVIOUS_START,	,				
	command(9,	\00.01.12\ FROM PREVIOUS START					

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 009,
                   START_TIME,2019-307T07:08:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command (11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_002_GoodPxMap_2019-307T07:08:15.000"\
              ),
 end;
request(JRM_010,
                   START_TIME,2019-307T07:13:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
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SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command (11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
         command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
         command (13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_SET_PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_003_GoodPxMap_2019-307T07:13:15.000"\
              ),
 end;
request(JRM_011,
                   START_TIME,2019-307T07:18:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command (2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
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command(9, SCHEDULED_TIME,	\00:01:12FROM_PREVIOUS_START,						
JRM_SCI_PAR("SCI_I1_S1",1,1,0," ,28991,5000,5000,"LOW","LOW","E	'IDIS_SDIS","HSSL","ENABLE","RN","DISABI POINT",-57025,"NO SUMMED SCI")	LE",0,0,0,0,"	LOW","	LOW	","POINT"		

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),
         command(10,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command (12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Radiation_Sequence_23_004_GoodPxMap_2019-307T07:18:15.000"\
             ),
 end;
request(JRM_012,
                  START_TIME,2019-307T07:23:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
           ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
```

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            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"Radiation Sequence 23 005 GoodPxMap 2019-307T07:23:15.000"\
              ),
 end:
request(JRM_013,
                  START_TIME,2019-307T07:28:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5.
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
```

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                  JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 23 006 GoodPxMap 2019-307T07:28:15.000"\
              ),
 end;
request(JRM 014,
                  START_TIME,2019-307T07:33:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR (92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ).
         command (5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
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                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR (92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_007_GoodPxMap_2019-307T07:33:15.000"\
              ),
 end;
request(JRM 015,
                   START_TIME,2019-307T07:38:15.000,
                   TITLE, "jm0231 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, \"Radiation_Sequence_23_008_GoodPxMap_2019-307T07:38:15.000"\
              ),
 end;
request(JRM_016,
                  START_TIME, 2019-307T07:43:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME, \00:00\, FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
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            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Radiation Sequence 23 009 GoodPxMap 2019-307T07:43:15.000"\
              ),
 end;
request(JRM 017,
                   START TIME, 2019-307T07:48:15.000,
                   TITLE, "jm0231 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 23 010 GoodPxMap 2019-307T07:48:15.000"\
              ),
 end:
request(JRM 018,
                   START TIME, 2019-307T07:58:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
         command (1.
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ).
         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
             ),
         command(7,
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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command (12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 019,
                   START_TIME,2019-307T08:18:15.000,
                   TITLE, "jm0231 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 020,
                   START TIME, 2019-307T08:38:15.000,
                   TITLE, "jm0231_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 021,
                   START_TIME,2019-307T08:58:15.000,
                  TITLE, "jm0231_JRM_Science",
REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
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JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"IDIS\_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO\_SUMMED\_SCI")

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),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command (11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
         command(13,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_022,
                   START_TIME,2019-307T09:18:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
         command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
```

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SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command (8.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ).
         command (11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command (12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR (92,8174)
            ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04 \, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_023,
                   START TIME, 2019-307T09:28:15.000,
                   TITLE, "jm0231 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 23 011 Approach 2019-307T09:28:15.000"\
             ),
 end:
request(JRM 024,
                  START TIME, 2019-307T09:38:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
```

KEY, "No Key")

JRM SET PAR(92,153)

JRM GET PAR(6000)

JRM START HS REC()

JRM SCIENCE()

,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")

SCHEDULED\_TIME,\00:00:00\,FROM\_REQUEST\_START,

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

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

SCHEDULED\_TIME, \00:00:04\, FROM\_PREVIOUS\_START,

SCHEDULED\_TIME, \00:00:02\, FROM\_PREVIOUS\_START,

JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"IDIS\_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"

command(1,

), command(2,

), command(3,

), command(4,

), command(5,

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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 025,
                   START_TIME,2019-307T09:58:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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                  JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_012_Approach_2019-307T09:58:15.000"\
              ),
 end;
request(JRM 026,
                   START_TIME, 2019-307T10:18:15.000,
                   TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET \overline{PAR}(92, 153)
            ).
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(5,
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                  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_027,
                   START_TIME, 2019-307T10:38:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
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         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"RAD+CAL" \
             ),
 end;
request(JRM 028,
                  START TIME, 2019-307T10:58:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
           ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
```

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            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
              note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 23 013 Approach 2019-307T10:58:15.000"\
              ),
 end:
request(JRM 029,
                  START TIME, 2019-307T11:18:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command (1.
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command (8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 030,
                  START_TIME, 2019-307T11:38:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command (8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \ \ RAD+CAL''
              ),
 end;
request(JRM 031,
                  START_TIME,2019-307T11:58:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
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         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command (8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_014_Approach_2019-307T11:58:15.000"\
              ),
 end;
request(JRM_032,
                   START_TIME,2019-307T12:18:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
```





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),
          command(4,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM START HS REC()
             ),
          command (5,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command (6.
                   SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM GET PAR(6000)
             ),
          command(8,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(9,
                   SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM_GET_PAR(6000)
             ),
          command(11,
                   SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                   JRM SCIENCE()
             ),
          command(12,
                   SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                   JRM STOP HS REC()
             ),
          command (13,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM SET PAR(92,8174)
             ),
          command(14,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM ERROR LOG()
             ),
               note(1,
                    SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                    TEXT, \"RAD+CAL"\
               ),
 end;
request(JRM_033,
                    START_TIME,2019-307T12:38:15.000,
TITLE, "jm0231 JRM Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                   JRM SET PAR(92,153)
             ),
          command(2,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (3,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
              note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 034,
                  START_TIME,2019-307T12:58:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
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                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04 \, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_015_Approach_2019-307T12:58:15.000"\
              ),
 end;
request(JRM 035,
                   START_TIME,2019-307T13:18:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
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	JRM_GET_PAR(600	.\00:00:04FROM_PREVIOUS_START, 00)				
	JRM_START_HS_RE	<pre>&gt;\00:00:04FROM_PREVIOUS_START, EC()</pre>				
	), command(5, SCHEDULED_TIME, JRM_SCIENCE() ),	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
	command(6,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI 28991,	_PAR("SCI_I1_S1",1,1,0, 5000,5000,"LOW","LOW"," ),	"IDIS_SDIS","HSSL","ENABLE","RN","DISA POINT",-57025,"NO_SUMMED_SCI")	ABLE",0,0,0,0,"	LOW","	LOW"	,"POINT'
	command(7, SCHEDULED_TIME, JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 00)</pre>				
	JRM_SCIENCE()	<pre>\00:00:02FROM_PREVIOUS_START,</pre>				
	), command(9, SCHEDULED_TIME,	\00:01:12FROM_PREVIOUS_START,				
		"IDIS_SDIS","HSSL","ENABLE","RN","DISA POINT",-57025,"NO_SUMMED_SCI")	ABLE",0,0,0,0,0,"	LOW","	LOW"	,"POINT'
	command(10,	.\00:00:04FROM_PREVIOUS_START, 00)				
	), command(11, SCHEDULED_TIME, JRM_SCIENCE()	.\00:00:02FROM_PREVIOUS_START,				
	), command(12, SCHEDULED_TIME, JRM STOP HS REC	.\00:01:12FROM_PREVIOUS_START, C()				
	), command(13, SCHEDULED_TIME, JRM SET PAR(92,	.\00:00:04FROM_PREVIOUS_START, .8174)				
	), command(14, SCHEDULED_TIME, JRM ERROR LOG()	<pre>\00:00:04FROM_PREVIOUS_START,</pre>				
	), note(1,	E,\00:00:04FROM_PREVIOUS_START,				
end;	),					
equest	TITLE, "jm0231 REQUESTOR, "JF PROCESSOR, "VO	c2",				
	JRM_SET_PAR(92,	<pre>\00:00:00FROM_REQUEST_START,</pre>				
	), command(2, SCHEDULED_TIME,	\00:00:04FROM_PREVIOUS_START,				

JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"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 (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
          command (5,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command (8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
            ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL" \
              ),
 end:
request(JRM_037,
                   START TIME, 2019-307T13:58:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
            ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7.
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command (9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(12.
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_SET_PAR(92,8174)
             ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM 038,
                   START_TIME,2019-307T14:18:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
         command(2,
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SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
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JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command (4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command (13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL" \
             ),
 end;
request(JRM 039,
                  START TIME, 2019-307T14:28:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
            ),
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command(2,					

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SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
            ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Radiation Sequence 23 016 Approach 2019-307T14:28:15.000"\
              ),
 end:
request(JRM 040,
                   START TIME, 2019-307T14:38:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
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             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end:
request(JRM 041,
                   START_TIME,2019-307T14:58:15.000,
TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
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                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
          command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(11.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command (12,
                  SCHEDULED_TIME,\00:01:12\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
request(JRM_042,
                   START_TIME,2019-307T15:18:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
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                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (3.
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
            ),
         command (14.
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM_043,
                   START_TIME,2019-307T15:28:15.000,
                   TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
```

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         command (1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                 JRM SET PAR(92,153)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM SET PAR(92,8174)
            ).
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Radiation Sequence 23 017 Approach 2019-307T15:28:15.000"\
              ),
 end:
request(JRM_044,
                  START TIME, 2019-307T15:38:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
```

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                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 045,
                  START_TIME, 2019-307T15:58:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
```

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                  PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
           ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_ERROR LOG()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"RAD+CAL"\
             ),
 end;
request(JRM 046,
                  START_TIME,2019-307T16:18:15.000,
                  TITLE, "jm0231_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(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command (11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
         command (13.
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
         command(14,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
             note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL" \
              ),
 end:
request(JRM_047,
                   START TIME, 2019-307T16:38:15.000,
```

**JIR-IAPS-SY-007-2020 3ps** 06/08/2020 1.0 Issue JUNO JUNO/JIRAM Page 58 of 95 TITLE, "jm0231\_JRM\_Science", REQUESTOR, "JRMTEAM", PROCESSOR, "VC2", KEY, "No\_Key") command(1, SCHEDULED TIME, \00:00:00\, FROM\_REQUEST\_START, JRM SET PAR(92,153) ), command(2, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"IDIS\_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO\_SUMMED\_SCI") ), command(3, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM GET PAR(6000) ), command (4, SCHEDULED\_TIME,\00:00:04\,FROM\_PREVIOUS\_START, JRM START HS REC() ), command (5. SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM\_SCIENCE() ), command(6, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"IDIS\_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT" ,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI") ), command(7, SCHEDULED\_TIME, \00:00:04\, FROM\_PREVIOUS\_START, JRM GET PAR(6000) ), command (8, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE() ), command(9, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM\_SCI\_PAR("SCI\_I1\_S1",1,1,0,"IDIS\_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO\_SUMMED\_SCI") ), command(10, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM GET PAR (6000) ), command(11, SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START, JRM SCIENCE() ), command(12, SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START, JRM STOP HS REC() ). command (13, SCHEDULED\_TIME, \00:00:04\, FROM\_PREVIOUS\_START, JRM SET PAR(92,8174) ), command(14, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, JRM ERROR LOG() ), note(1, SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START, TEXT, \"RAD+CAL" \ ), end;

request(JRM 048,





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START_TIME,2019-307T16:58:15.000,
                    TITLE, "jm0231_JRM_Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No Key")
          command(1,
                   SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
             ),
          command (2,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                    SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                    TEXT, \"Radiation Sequence 23 018 Approach 2019-307T16:58:15.000"\
              ),
 end;
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request(JRM_049,
                   START_TIME, 2019-307T17:18:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command (2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"RAD+CAL"\
              ),
 end;
```

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request(JRM 050,

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START_TIME,2019-307T17:38:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED_TIME, \00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_GET_PAR(6000)
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
         command(8,
                  SCHEDULED TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(10,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command (12.
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM SET PAR(92,8174)
             ),
         command(14,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"RAD+CAL" \
              ),
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end;
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request(JRM_051,
                   START TIME, 2019-307T17:58:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM SET PAR(92,153)
            ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command (4.
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
            ),
         command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(9,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ).
         command (12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
         command (13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
            ),
         command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"Radiation_Sequence_23_019_Approach_2019-307T17:58:15.000"\
```

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end;

```
request(JRM 052,
                   START TIME, 2019-307T18:18:15.000,
                   TITLE, "jm0231 JRM Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
         command (1.
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
         command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ).
         command (4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
            ),
         command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
         command (6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",1,1,0,"IDIS SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED SCI")
            ),
         command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
         command (8,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
            ),
         command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
            ),
         command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
```

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TEXT, \ \ RAD+CAL''
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end;
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),

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request(JRM 053,
                   START TIME, 2019-307T18:28:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                  JRM_SET_PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
         command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
         command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_SET_PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
              note(1,
```

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SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation_Sequence_23_020_Approach_2019-307T18:28:15.000"\
              ),
 end;
request(JRM_054,
                   START_TIME,2019-307T18:38:15.000,
                   TITLE, "jm0231_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 055,
                  START_TIME, 2019-307T18:58:15.000,
                  TITLE, "jm0231 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, \"Radiation Sequence 23 021 Approach 2019-307T18:58:15.000"\
              ),
 end;
request(JRM_056,
                   START_TIME,2019-307T19:18:15.000,
                   TITLE, "jm0231_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_057,
                    START_TIME,2019-307T19:38:15.000,
TITLE, "jm0231_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,
```

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                 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_058,
                  START_TIME,2019-307T19:58:15.000,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM SET PAR (92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_GET_PAR(6000)
            ),
         command(4,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (10.
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM_GET_PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
         command(13,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM_SET_PAR(92,8174)
            ),
```

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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 23 022 Approach 2019-307T19:58:15.000"\
              ),
 end;
request(JRM_059,
                  START_TIME,2019-307T20:18:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(92,153)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command (5,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (6,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command (7,
                 SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                 JRM GET PAR(6000)
            ),
         command(8,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM SCIENCE()
            ),
         command (9,
                 SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
         command(10,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM GET PAR(6000)
            ),
         command(11,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
         command (13,
                 SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                 JRM SET PAR(92,8174)
```

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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 060,
                  START_TIME,2019-307T20:38:15.000,
                  TITLE, "jm0231 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_061,
                   START_TIME, 2019-307T20:58:15.000,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
          command (5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_GET_PAR(6000)
             ),
          command(11,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(12,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
          command(13,
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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, \"RAD+CAL" \
              ),
 end;
request(JRM 062,
                   START_TIME,2019-307T21:08:15.000,
                   TITLE, "jm0231 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_063,
                  START_TIME,2019-307T21:19:12.500,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No_Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S1",5,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,239,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8636,"NO_SUMMED_SCI")
           ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:03:19\, 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, \"North Pole"\
             ),
 end;
request(JRM 064,
                  START_TIME,2019-307T21:22:46.500,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI 12 S1",3,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-8635,"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, \00:02:18\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"North Pole"\
              ),
 end;
request(JRM 065,
                   START_TIME,2019-307T21:25:18.500,
                   TITLE, "jm0231_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_I2_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8636,"NO_SUMMED_SCI")
             ),
          command (3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
             ),
          command (5,
                  SCHEDULED TIME, \00:02:18\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command (6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"North Pole"\
              ),
 end;
request(JRM_066,
                   START_TIME,2019-307T21:27:51.500,
TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                  JRM SET PAR(74,2465)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8636,"NO_SUMMED_SCI")
             ),
          command (3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
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	JRM_START_HS_RI	EC ()							
), comman	d (4,								
	SCHEDULED_TIME, JRM_SCIENCE()	,\00:00:02\	, FROM_PREVIO	OUS_START,					
), comman	d(5,								
	SCHEDULED_TIME, JRM_ERROR_LOG()		,FROM_PREVIO	OUS_START,					
), comman	d(6,								
	SCHEDULED_TIME, JRM_STOP_HS_RE(		,FROM_PREVIO	OUS_START,					
), no	te(1,								
	SCHEDULED_TIMI TEXT,\"North 1		4FROM_PREV	IOUS_START,					
),	IEAI, \ NOICH I	FOTE (							
end;									
request(JRM_067									
	START_TIME,203 TITLE, "jm0233								
	REQUESTOR, "JI	RMTEAM",	,						
	PROCESSOR, "VO KEY, "No_Key";								
comman									
	COURDUITED STAR	100 00 001							
	SCHEDULED_TIME JRM SET PAR(74)		, FROM_REQUE:	ST_START,					
), command	JRM_SET_PAR(74,	,2465)	_	_					
comman JRM_SCI_PAR("SC "POINT",-57343 ),	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"Low",	,2465) ,\00:00:02\ "IDIS_SDIS'	_ FROM_PREVIO	- DUS_START, ABLE","DARK",	,0,477,7	5 <b>,</b> 5000	<b>,</b> "LC	W","LO	
Comman JRM_SCI_PAR("SC "POINT",-57343 ), comman	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"Low",	,2465) ,\00:00:02\ "IDIS_SDIS "LOW","SPII ,\00:00:02\	_ FROM_PREVIO ","HSSL","EN N",-8637,"NO	_ DUS_START, ABLE","DARK", _SUMMED_SCI")	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Comman TRM_SCI_PAR("SC "POINT",-57343 ), comman ), comman	JRM_SET_PAR(74, scheduled_TIME, ci_i2_s1",3,1,0, 3,75,5000,"Low", d(3, scheduled_TIME, JRM_START_HS_RI	,2465) ,\00:00:02\ "IDIS_SDIS "LOW","SPII ,\00:00:02\ EC()	_ ,FROM_PREVIO ","HSSL","EN N",-8637,"NO ,FROM_PREVIO	_ DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START,	,0,477,7	5,5000	<b>,"</b> LC	W","LO	
Comman TRM_SCI_PAR("SC "POINT",-57343 ), Comman ),	JRM_SET_PAR(74, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME,	,2465) ,\00:00:02 "IDIS_SDIS "LOW","SPII ,\00:00:02 EC() ,\00:00:02 ,\00:02:18	, FROM_PREVIO ", "HSSL", "EN N", -8637, "NO , FROM_PREVIO , FROM_PREVIO	_ DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Comman JRM_SCI_PAR("SC "POINT",-57343 ), comman ), comman ), comman ),	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG()	,2465) ,\00:00:02 "IDIS_SDIS "LOW","SPII ,\00:00:02 EC() ,\00:00:02 ,\00:02:18	, FROM_PREVIO ", "HSSL", "EN N", -8637, "NO , FROM_PREVIO , FROM_PREVIO	_ DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	w","LO	
comman JRM_SCI_PAR("SC "POINT",-57343 ), comman ), comman ), comman	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG()	,2465) ,\00:00:02 "IDIS_SDIS' "LOW","SPIN ,\00:00:02 ,\00:00:02 ,\00:02:18 ,\00:00:02	_ , FROM_PREVI( ", "HSSL", "EN N", -8637, "NO , FROM_PREVI( , FROM_PREVI( , FROM_PREVI(	- DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Commany JRM_SCI_PAR("SC "POINT",-57343 ), commany ), commany ), commany ), commany ),	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG() d(6, scheduled_TIME, JRM_STOP_HS_REC te(1,	,2465) ,\00:00:02 "IDIS_SDIS' "LOW","SPIH ,\00:00:02 EC() ,\00:00:02 ,\00:02:18 , ,\00:00:02 ,	_ , FROM_PREVIO N", -8637, "NO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO	DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Commany JRM_SCI_PAR("SC "POINT",-57343 ), commany ), commany ), commany ), commany ),	JRM_SET_PAR(74, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG() d(6, scheduled_TIME, JRM_STOP_HS_RE(	,2465) ,\00:00:02 "IDIS_SDIS' "LOW","SPII ,\00:00:02 EC() ,\00:00:02 ,\00:02:18 , ,\00:00:02 C() E,\00:00:02	_ , FROM_PREVIO N", -8637, "NO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO	DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Commany JRM_SCI_PAR("SC "POINT",-57343 ), commany ), commany ), commany ), commany ), commany ), commany	JRM_SET_PAR(74) d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG() d(6, scheduled_TIME, JRM_STOP_HS_REC te(1, scheduled_TIME,	,2465) ,\00:00:02 "IDIS_SDIS' "LOW","SPII ,\00:00:02 EC() ,\00:00:02 ,\00:02:18 , ,\00:00:02 C() E,\00:00:02	_ , FROM_PREVIO N", -8637, "NO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO , FROM_PREVIO	DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
<pre>Commany JRM_SCI_PAR("SG "POINT", -57343 ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany (commany ), commany (c</pre>	JRM_SET_PAR(74, d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG() d(6, scheduled_TIME, JRM_STOP_HS_RE() te(1, scheduled_TIME, JRM_STOP_HS_RE() te(1, scheduled_TIME, JRM_STOP_HS_RE()	,2465) ,\00:00:02 "IDIS_SDIS' "LOW","SPIN ,\00:00:02 EC() ,\00:00:02 ,\00:02:18 ,\00:00:02 C() E,\00:00:02 C() E,\00:00:04 Pole"	_ FROM_PREVIO N", -8637, "NO FROM_PREVIO FROM_PREVIO FROM_PREVIO FROM_PREVIO FROM_PREVIO	DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
Commany JRM_SCI_PAR("SC "POINT",-57343 ), commany ), commany ), commany ), commany ), commany ), commany ),	JRM_SET_PAR(74, d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_ERROR_LOG() d(6, scheduled_TIME, JRM_STOP_HS_REC te(1, scheduled_TIME, Scheduled_TIME, JRM_STOP_HS_REC te(1, scheduled_TIME, JRM_STOP_HS_REC te(1, scheduled_TIME, JRM_TIME, 201 TITLE, "jm0233 REQUESTOR, "VC	,2465) ,\00:00:02 "IDIS_SDIS" "LOW","SPII ,\00:00:02 EC() ,\00:00:02 C() ,\00:00:02 C() E,\00:00:02 C() E,\00:00:04 Pole" 19-307T21:3 L_JRM_Scier RMTEAM", C2",		DUS_START, ABLE","DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START,	,0,477,7	5,5000	<b>,</b> "LC	W","LO	
<pre>Commany JRM_SCI_PAR("SG "POINT", -57343 ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany ), commany (commany (commany ), commany (c</pre>	JRM_SET_PAR(74, d(2, scheduled_TIME, CI_I2_S1",3,1,0, 3,75,5000,"LOW", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_SCIENCE() d(6, scheduled_TIME, JRM_STOP_HS_RE() te(1, scheduled_TIME, ZRM_STOP_HS_RE() te(1, scheduled_TIME, JRM_STOP_HS_RE() d(6, scheduled_TIME, JRM_STOP_HS_RE() te(1, scheduled_TIME, Scheduled_TIME, d(1, scheduled_TIME, scheduled_TIME, d(1, scheduled_TIME,	,2465) ,\00:00:02 "IDIS_SDIS" "LOW","SPIN ,\00:00:02 EC() ,\00:00:02 ,\00:00:02 C() E,\00:00:02 C() E,\00:00:02 C() E,\00:00:04 Pole" 19-307T21:3 1_JRM_Scier RMTEAM", C2", ) ,\00:00:00	<pre></pre>	DUS_START, ABLE", "DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START, IOUS_START,	,0,477,7	5,5000	,"LC	W","LO	
Commany JRM_SCI_PAR("SC "POINT",-57343 ), commany (), commany ), commany (), commany ), commany (	JRM_SET_PAR(74, d(2, scheduled_TIME, Scheduled_TIME, 3,75,5000,"Low", d(3, scheduled_TIME, JRM_START_HS_RI d(4, scheduled_TIME, JRM_SCIENCE() d(5, scheduled_TIME, JRM_STOP_HS_RE() d(6, scheduled_TIME, JRM_STOP_HS_RE() te(1, scheduled_TIME,20) TITLE, "jm023) REQUESTOR, "JI PROCESSOR, "V( KEY, "No_Key") d(1, scheduled_TIME, JRM_SET_PAR(74,	,2465) ,\00:00:02 "IDIS_SDIS" "LOW","SPIN ,\00:00:02 EC() ,\00:00:02 ,\00:00:02 C() E,\00:00:02 C() E,\00:00:02 C() E,\00:00:04 Pole" 19-307T21:3 1_JRM_Scier RMTEAM", C2", ) ,\00:00:00	<pre></pre>	DUS_START, ABLE", "DARK", _SUMMED_SCI") DUS_START, DUS_START, DUS_START, DUS_START, IOUS_START,	,0,477,7	5,5000	,"LC	W","LO	



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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, \00:02:18\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
         command(6,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"North Pole"\
              ),
 end;
request(JRM_069,
                   START_TIME,2019-307T21:35:28.500,
                   TITLE, "jm0231 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_I2_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","SPIN",-8638,"NO_SUMMEd_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                  SCHEDULED_TIME, \00:02:18\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"North Pole"\
              ),
 end;
request(JRM 070,
                   START_TIME,2019-307T21:38:01.500,
                   TITLE, "jm0231 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,
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JRM_SCI_PAR("SCI_I2_S1",3,1,0,' ,"POINT",-57343,75,5000,"LOW",' ), command(3,	IDIS_SDIS","HSSL","ENABLE","DARK","DISABL LOW","SPIN",-8638,"NO_SUMMED_SCI")	E",0,477,7	5 <b>,</b> 5000	,"LC	)W","LOW"	

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SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
         command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(5,
                  SCHEDULED_TIME, \00:02:18\, FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"North Pole"\
              ),
 end;
request(JRM 071,
                   START_TIME,2019-307T21:40:33.500,
TITLE, "jm0231_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_I2_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8639,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(5,
                  SCHEDULED TIME, \00:02:18\, FROM PREVIOUS START,
                  JRM ERROR LOG()
             ),
          command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM STOP HS REC()
             ),
              note(1,
                   SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                   TEXT, \"North Pole"\
              ),
 end:
request(JRM 072,
                   START TIME, 2019-307T21:43:06.500,
                   TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED_TIME, \00:00:00\, FROM_REQUEST_START,
                  JRM_SET_PAR(74,2465)
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	), command(2,					
		,\00:00:02FROM_PREVIOUS_START,				
JRM_SCI_ ,"POINT"	_PAR("SCI_I2_S1",3,1,0, ",-57343,75,5000,"LOW", ),	"IDIS_SDIS","HSSL","ENABLE","DARK","DIS "LOW","SPIN",-8640,"NO_SUMMED_SCI")	SABLE",0,477,7	5,5000	,"LOW"	,"LOW"
	command(3, SCHEDULED_TIME JRM_START_HS_R	,\00:00:02FROM_PREVIOUS_START, EC()				
	JRM_SCIENCE()	,\00:00:02FROM_PREVIOUS_START,				
	), command(5, SCHEDULED_TIME JRM_ERROR_LOG(	,\00:02:18FROM_PREVIOUS_START,				
	), command(6, SCHEDULED_TIME JRM_STOP_HS_RE ),	<pre>,\00:00:02FROM_PREVIOUS_START, C()</pre>				
	TEXT, $\backslash$ "North	E,\00:00:04FROM_PREVIOUS_START, Pole"\				
end;	),					
	TITLE, "jm023 REQUESTOR, "J PROCESSOR, "V KEY, "No_Key" command(1, SCHEDULED_TIME	C2", ) ,\00:00:00FROM_REQUEST_START,				
	JRM_SET_PAR(74), command(2, SCHEDULED_TIME	,2465) ,\00:00:02FROM_PREVIOUS_START,				
		"IDIS_SDIS","HSSL","ENABLE","DARK","DIS "LOW","SPIN",-8641,"NO SUMMED_SCI")	SABLE",0,477,7	5,5000	,"LOW"	,"LOW"
	), command(3, SCHEDULED_TIME JRM_START_HS_R	,\00:00:02FROM_PREVIOUS_START, EC()				
	), command(4, SCHEDULED_TIME JRM_SCIENCE() ),	,\00:00:02FROM_PREVIOUS_START,				
	command(5,	,\00:02:18FROM_PREVIOUS_START, )				
	command(6,	,\00:00:02FROM_PREVIOUS_START, C()				
	note(1,	E,\00:00:04FROM_PREVIOUS_START, Pole"\				
end;						
request		C2",				

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         command (1,
                 SCHEDULED_TIME,\00:00.00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command (2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_12_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-8642,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:02:18\, FROM_PREVIOUS_START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"North Pole"\
             ),
 end;
request(JRM_075,
                  START_TIME,2019-307T21:50:43.500,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00\, FROM REQUEST START,
                 JRM_SET_PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S1",3,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,477,75,5000,"LOW","LOW","POINT",-57343,75,5000,"LOW","LOW","SPIN",-8644,"NO_SUMMED_SCI")
           ),
         command (3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:02:18\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"North Pole" \
             ),
 end;
request(JRM 076,
                  START_TIME,2019-307T21:55:18.500,
                  TITLE, "jm0231_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 I3 S1",17,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,154,5000,5000,"LOW","L
OW", "POINT", -57343, 5000, 5000, "LOW", "LOW", "SPIN", 3275, "NO SUMMED SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command(4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
             ),
         command (5,
                 SCHEDULED_TIME,\00:09:25\,FROM_PREVIOUS_START,
JRM_ERROR_LOG()
             ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Ganymede FP North" \
              ),
 end;
request(JRM_077,
                   START_TIME,2019-307T22:05:28.500,
                   TITLE, "jm0231_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",0,76,2500,5000,"LOW","LO
W","POINT",-57343,2500,5000,"LOW","LOW","SPIN",18005,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
             ),
         command(5,
                 SCHEDULED TIME, \00:07:23\, FROM PREVIOUS START,
                 JRM ERROR LOG()
             ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_STOP_HS_REC()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Limb Up"\
              ),
 end;
```

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request(JRM_078,
                 START_TIME,2019-307T22:13:05.500,
                 TITLE, "jm0231_JRM_Science",
                 REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                 KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                JRM SET_PAR(74,1250)
            ),
         command (2,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI I1 S1",11,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,2500,5000,"LOW","LOW
", "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", 18140, "NO_SUMMED_SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_START_HS_REC()
            ),
         command(4,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM_SCIENCE()
           ),
         command(5,
                SCHEDULED TIME, \00:06:21\, 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, \"Limb Up"\
             ),
 end:
request(JRM 079,
                 START TIME, 2019-307T22:19:41.500,
                 TITLE, "jm0231_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",6631,"NO SUMMED SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM START HS REC()
            ).
         command (4,
                SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                JRM SCIENCE()
           ),
         command (5,
                SCHEDULED TIME, \00:04:50\, FROM PREVIOUS START,
                JRM ERROR LOG()
           ),
         command (6,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM STOP HS REC()
            ),
             note(1,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 TEXT, \"Limb Up"\
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), end;

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request(JRM 080,
                    START TIME, 2019-307T22:24:43.500,
                    TITLE, "jm0231 Technical Block",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                    KEY, "No_Key")
          command (1.
                   SCHEDULED_TIME, \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_081,
                    START_TIME,2019-307T22:27:15.000,
                    TITLE, "jm0231 JRM Science",
                    REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
          command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                   JRM_SET_PAR(92,153)
             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM_GET_PAR(6000)
             ),
          command(4,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM START HS REC()
             ),
          command(5,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                   JRM SCIENCE()
             ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command (7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command (8.
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
             ),
          command(10,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   JRM GET PAR(6000)
             ),
          command (11,
                   SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
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JRM_SCIENCE()					
), command(12, SCHEDULED_TIME, JRM_STOP_HS_REC	<pre>\00:01:12FROM_PREVIOUS_START, ()</pre>				
), command(13, SCHEDULED_TIME, JRM_SET_PAR(92,	<pre>\00:00:04FROM_PREVIOUS_START, 8174)</pre>				
), command(14, SCHEDULED_TIME, JRM ERROR LOG()	\00:00:04FROM_PREVIOUS_START,				
), note(1, SCHEDULED_TIME TEXT,\"RAD+CAI	C,\00:00:04FROM_PREVIOUS_START,				
), end;					
	22",				
command(1, SCHEDULED_TIME, JRM_SET_PAR(92,	\00:00:00FROM_REQUEST_START,				
), command(2, SCHEDULED TIME,	\00:00:04FROM PREVIOUS START,				
_	 "IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",	0,0,0,0,"	LOW","	LOW",	"POINT"
), command(3,	\00:00:04FROM_PREVIOUS_START,				
), command(4,	\00:00:04FROM_PREVIOUS_START,				
),	\00:00:02FROM_PREVIOUS_START,				
), command(6, SCHEDULED_TIME,	\00:01:12FROM_PREVIOUS_START,				
,28991,5000,5000,"LOW","LOW","	"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"]	low","	LOW",	"POINT"
JRM_GET_PAR(600	\00:00:04FROM_PREVIOUS_START, 00)				
JRM_SCIENCE()	\00:00:02FROM_PREVIOUS_START,				
), command(9, SCHEDULED_TIME,	\00:01:12FROM_PREVIOUS_START,				
JRM_SCI_PAR("SCI_I1_S1",1,1,0, ,28991,5000,5000,"LOW","LOW"," ),	"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE", POINT",-57025,"NO_SUMMED_SCI")	0,0,0,0,"1	LOW","	LOW",	"POINT"
command(10, SCHEDULED_TIME, JRM_GET_PAR(600	<pre>\00:00:04FROM_PREVIOUS_START, 00)</pre>				
), command(11,					

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JRM_SCIENCE()	<pre>\00:00:02FROM_PREVIOUS_START,</pre>					
), command(12, SCHEDULED_TIME, JRM_STOP_HS_REC	<pre>\00:01:12FROM_PREVIOUS_START, :()</pre>					
JRM_SET_PAR(92,	<pre>\00:00:04FROM_PREVIOUS_START, 8174)</pre>					
), command(14, SCHEDULED_TIME, JRM_ERROR_LOG()	\00:00:04FROM_PREVIOUS_START,					
	C,\00:00:04FROM_PREVIOUS_START, .on_Sequence_23_023_DarkFrame_2019-307T	22:33:15.000"\				
), end;						
_	9-307T22:41:49.500, JRM Science",					
REQUESTOR, "JF PROCESSOR, "VC KEY, "No_Key")						
JRM_SET_PAR(74,	<pre>\00:00:00FROM_REQUEST_START, 1250)</pre>					
), command(2, SCHEDULED_TIME,	\00:00:02FROM_PREVIOUS_START,					
	,"IDIS_SDIS","HSSL","ENABLE","DARK","DI N","LOW","SPIN",-400,"NO SUMMED SCI")	SABLE",0,1,250	0,500	0,"LOW'	',"LOW	
), command(3,	\00:00:02FROM_PREVIOUS_START,					
), command(4,	\00:00:02FROM_PREVIOUS_START,					
), command(5, SCHEDULED_TIME, JRM_ERROR_LOG()	\00:26:11FROM_PREVIOUS_START,					
), command(6, SCHEDULED_TIME, JRM_STOP_HS_REC	<pre>\00:00:02FROM_PREVIOUS_START, :()</pre>					
), note(1, SCHEDULED_TIME TEXT,\"Limb Do	<pre>c,\00:00:04FROM_PREVIOUS_START, wn"\</pre>					
), end;						
TITLE, "jm0231	9-307T23:08:15.500, JRM_Science",					
REQUESTOR, "JF PROCESSOR, "VC KEY, "No_Key") command(1,	22",					
SCHEDULED_TIME, JRM_SET_PAR(74, ),	\00:00:00FROM_REQUEST_START, 1250)					
command(2, SCHEDULED_TIME,	\00:00:02FROM_PREVIOUS_START,					

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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, \00:04:50\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
         command (6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"Limb Down"\
             ),
 end;
request(JRM 085,
                  START_TIME,2019-307T23:13:20.000,
                  TITLE, "jm0231_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",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,2500,5000,"LOW","LOW"
, "POINT", -57343, 2500, 5000, "LOW", "LOW", "SPIN", -4095, "NO SUMMED SCI")
           ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, 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 086,
                  START TIME, 2019-307T23:18:15.000,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM_SET_PAR(92,153)
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             ),
          command(2,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT"
,28991,5000,5000,"LOW","LOW","POINT",-57025,"NO SUMMED_SCI")
             ),
          command(3,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(4,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
          command(5,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM SCIENCE()
            ),
          command(6,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(7,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM GET PAR(6000)
             ),
          command(8,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
             ),
          command(9,
                  SCHEDULED TIME, \00:01:12\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I1_S1",1,1,0,"IDIS_SDIS","HSSL","ENABLE","RN","DISABLE",0,0,0,0,"LOW","LOW","POINT",28991,5000,5000,"LOW","LOW","POINT",-57025,"NO_SUMMED_SCI")
            ),
          command(10,
                  SCHEDULED TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM GET PAR(6000)
             ),
          command(11,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM SCIENCE()
             ),
          command(12,
                  SCHEDULED_TIME, \00:01:12\, FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
          command(13,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM SET PAR(92,8174)
             ),
          command(14,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  JRM_ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"Radiation Sequence 23 024 OutbndfromSync 2019-307T23:18:15.000"
              ),
 end:
request(JRM 087,
                   START_TIME,2019-307T23:33:40.500,
TITLE, "jm0231_JRM_Science",
                   REQUESTOR, "JRMTEAM",
                   PROCESSOR, "VC2",
                   KEY, "No Key")
          command(1,
                  SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
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                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM SCI PAR("SCI 12 S1",9,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,475,75,5000,"LOW","LOW"
, "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -2104, "NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:05:22\, 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, \"South Pole"\
             ),
 end;
request(JRM 088,
                  START_TIME,2019-307T23:40:16.500,
                  TITLE, "jm0231_JRM_Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                  KEY, "No Key")
         command(1,
                 SCHEDULED_TIME,\00:00\,FROM_REQUEST_START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S1",17,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,452,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4267,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:09:26\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ).
         command(6,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"South Pole"\
             ),
 end:
request(JRM_089,
                  START TIME, 2019-307T23:50:57.500,
                  TITLE, "jm0231 JRM Science",
                  REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
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                  KEY, "No Key")
         command(1,
                 SCHEDULED TIME, \00:00:00\, FROM REQUEST START,
                 JRM SET PAR(74,2465)
            ),
         command(2,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
JRM_SCI_PAR("SCI_I2_S1",19,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,467,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4853,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:10:28\, FROM PREVIOUS START,
                 JRM ERROR LOG()
            ),
         command (6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"South Pole"\
             ),
 end:
request(JRM_090,
                  START_TIME,2019-308T00:02:38.500,
                  TITLE, "jm0231 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 12 S1",19,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,480,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -4891, "NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command (5.
                 SCHEDULED TIME, \00:10:28\, FROM PREVIOUS START,
                 JRM_ERROR_LOG()
            ),
         command(6,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM STOP HS REC()
            ),
             note(1,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  TEXT, \"South Pole" \
             ),
 end:
request(JRM_091,
                  START TIME, 2019-308T00:14:20.500,
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                   TITLE, "jm0231_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_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,492,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4773,"NO_SUMMED_SCI")
            ),
         command(3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM START HS REC()
            ),
         command (4,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
         command(5,
                  SCHEDULED_TIME,\00:09:57\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
            ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM_PREVIOUS_START,
                  JRM STOP HS REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"South Pole" \
              ),
 end;
request(JRM_092,
                   START_TIME, 2019-308T00:25:31.500,
                   TITLE, "jm0231 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_I2_S1",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,504,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4460,"NO_SUMMED_SCI")
            ),
         command (3,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_START_HS_REC()
            ),
         command(4,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_SCIENCE()
            ),
         command(5,
                  SCHEDULED TIME, \00:08:56\, FROM PREVIOUS START,
                  JRM_ERROR_LOG()
            ),
         command(6,
                  SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                  JRM_STOP_HS_REC()
            ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \"South Pole"\
              ),
 end;
```

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request(JRM 093,

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START_TIME,2019-308T00:35:41.500,
                  TITLE, "jm0231 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_I2_S1",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,516,75,5000,"LOW","LOW
","POINT",-57343,75,5000,"LOW","LOW","SPIN",-4120,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
            ),
         command(4,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM_SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:07:54\, 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 Pole"\
             ),
 end;
request(JRM 094,
                  START_TIME,2019-308T00:44:50.500,
                  TITLE, "jm0231_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 12 S1",12,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,531,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -3696, "NO_SUMMED_SCI")
            ),
         command (3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM_START_HS_REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED TIME, \00:06:54\, 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,
```

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TEXT, \"South Pole"\

),

```
end;
request(JRM 095,
                 START TIME, 2019-308T00:52:58.500,
                 TITLE, "jm0231_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 12 S1",10,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,549,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -3288, "NO SUMMED SCI")
           ),
         command(3,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM START HS REC()
           ),
         command(4,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM SCIENCE()
           ),
         command (5,
                SCHEDULED TIME, \00:05:53\, FROM PREVIOUS START,
                JRM_ERROR_LOG()
           ),
         command(6,
                SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                JRM STOP HS REC()
            ),
             note(1,
                 SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                 TEXT, \"South Pole"\
             ),
 end;
request(JRM_096,
                 START_TIME,2019-308T01:00:05.500,
                 TITLE, "jm0231_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_12_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,576,75,5000,"LOW","LOW"
,"POINT",-57343,75,5000,"LOW","LOW","SPIN",-2829,"NO SUMMED SCI")
           ),
         command(3,
```

SCHEDULED\_TIME,\00:00:02\,FROM\_PREVIOUS\_START, JRM\_START\_HS\_REC() ), command(4, SCHEDULED\_TIME,\00:00:02\,FROM\_PREVIOUS\_START, JRM\_SCIENCE() ), command(5, SCHEDULED\_TIME,\00:04:51\,FROM\_PREVIOUS\_START, JRM\_ERROR\_LOG() ),

SCHEDULED\_TIME, \00:00:02\, FROM\_PREVIOUS\_START,

command(6,

JRM\_STOP\_HS\_REC()

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            ),
             note(1,
                  SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                  TEXT, \"South Pole"\
              ),
 end;
request(JRM_097,
                  START_TIME,2019-308T01:08:43.500,
                  TITLE, "jm0231_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 12 S1",41,1,0,"IDIS SDIS","HSSL","ENABLE","DARK","DISABLE",0,175,75,5000,"LOW","LOW
", "POINT", -57343, 75, 5000, "LOW", "LOW", "SPIN", -3845, "NO SUMMED SCI")
            ),
         command (3,
                 SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command (5,
                 SCHEDULED_TIME, \00:21:38\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
         command(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_098,
                  START_TIME,2019-308T01:32:06.500,
                  TITLE, "jm0231 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",30,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,57,2500,5000,"LOW","LO
W","POINT",-57343,2500,5000,"LOW","LOW","SPIN",-1489,"NO_SUMMED_SCI")
            ),
         command(3,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM START HS REC()
            ),
         command(4,
                 SCHEDULED TIME, \00:00:02\, FROM PREVIOUS START,
                 JRM SCIENCE()
            ),
         command(5,
                 SCHEDULED TIME, \00:16:02\, FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
            ),
```

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JRM_STOP_HS_RE(),	\00:00:02FROM_PREVIOUS_START, C()						
note(1, SCHEDULED_TIM TEXT,\"Limb Da ),	E,\00:00:04FROM_PREVIOUS_START, ark South"\						
end;							
TITLE, "jm023: REQUESTOR, "JH PROCESSOR, "V( KEY, "No_Key") command(1,	<pre>&gt;22", \00:00:00FROM_REQUEST_START,</pre>						
),	\00:00:02FROM_PREVIOUS_START,						
	,"IDIS_SDIS","HSSL","ENABLE","DARK","DISA W","LOW","SPIN",-26,"NO_SUMMED_SCI")	BLE",0,0,250	0,500	0,"LOV	7","LOW		
command(3,	<pre>\00:00:02FROM_PREVIOUS_START, EC()</pre>						
command(4,	\00:00:02FROM_PREVIOUS_START,						
command(5,	\00:13:59FROM_PREVIOUS_START,						
command(6,	<pre>\00:00:02FROM_PREVIOUS_START, ()</pre>						
note(1,	E,\00:00:04FROM_PREVIOUS_START, ark South"\						
end;							
TITLE, "jm023 REQUESTOR, "JH PROCESSOR, "V( KEY, "No_Key")	22",						
JRM_CAL_PAR(8,2),	\00:00:00FROM_REQUEST_START, 4,8,14,30,700,30,700,30,700,30,700,30,700	0,200,200,15	3 <b>,</b> 153)	)			
command(2, SCHEDULED_TIME, JRM_GET_PAR(60( ),	<pre>\00:00:04FROM_PREVIOUS_START, 00)</pre>						
command(3,	<pre>\00:00:04FROM_PREVIOUS_START, EC()</pre>						
<pre>command(4, SCHEDULED_TIME, JRM_CALIBRATION ),</pre>	\00:00:04FROM_PREVIOUS_START, N("CAL_I1_S1","IDIS_SDIS","DISABLE",1,"LAN	MP_1")					
command(5, SCHEDULED_TIME, JRM_STOP_HS_RE(	<pre>\00:04:00FROM_PREVIOUS_START, C()</pre>						

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),
         command(6,
                  SCHEDULED_TIME, \00:00:04\, FROM_PREVIOUS_START,
                  JRM ERROR LOG()
             ),
              note(1,
                   SCHEDULED TIME, \00:00:04\, FROM PREVIOUS START,
                   TEXT, \ \ Na\overline{N}"
              ),
 end:
request(JRM_101,
                   START_TIME,2019-308T02:06:53.000,
                   TITLE, "jm0231 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_102,
                   START_TIME, 2019-308T02:07:09.000,
                   TITLE, "jm0231 JRM Heater Op",
                   REQUESTOR, "JRMTEAM",
PROCESSOR, "VC2",
                   KEY, "No_Key")
        command(1,
                  SCHEDULED TIME, \00:00\, FROM REQUEST START,
                  THRM SET PT SEL("JIRAM OH", "NON OPERATIONAL")
        ),
        command(2,
                  SCHEDULED TIME, \00:00:01\, FROM PREVIOUS START,
                  THRM SET PT SEL("JIRAM DECON", "NON OPERATIONAL")
        ),
        command(3,
                  SCHEDULED_TIME, \00:00:02\, FROM_PREVIOUS_START,
                  THRM SET PT_SEL("JIRAM ELECT BP", "NON OPERATIONAL")
        ),
 end;
$$EOF
```