Juno
JIRAM

Report JM0530

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0530 (PJ053), with particular attention to the comparison between the expected and returned data, keeping track of the instrument configuration with the commanding file (SASF).

2 REFERENCES

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

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Space Sci. Rev. 213, 1–4, pp 393-446. https://doi.org/10.1007/s11214-014-0094-y.

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

3 ACTIVITY DESCRIPTION

During the PJ053 pass, JIRAM performed observations of the cyclones of the South Pole (see fig. 1 and fig. 2). In addition JIRAM achieved observations of the Jupiter's moon IO (not reported in the figures). Note that there is a spectral observation corresponding to each observation taken with the imager. Details about imager/spectrometer coupling and more in general about the instrument and its performance can be found in Adriani et al. (2017), Noschese et al. (2019).
Due to an uncertainty in the actual pointing of the JIRAM frame (which is affected by the position of the despinning mirror at the time of the observation), the JIRAM team found that the precision of the reconstruction of the geometry of both IMG and SPE pixels should be revised by a value of no

less than 0.1 degrees. We want to underline that this issue was only discovered during JM0131, when we started to do systematic limb observations near perijove (PJ) and we could compare the calculated position of the planet's limb, using the reconstructed kernels, with respect to its actual position in the image we collected with our instrument.
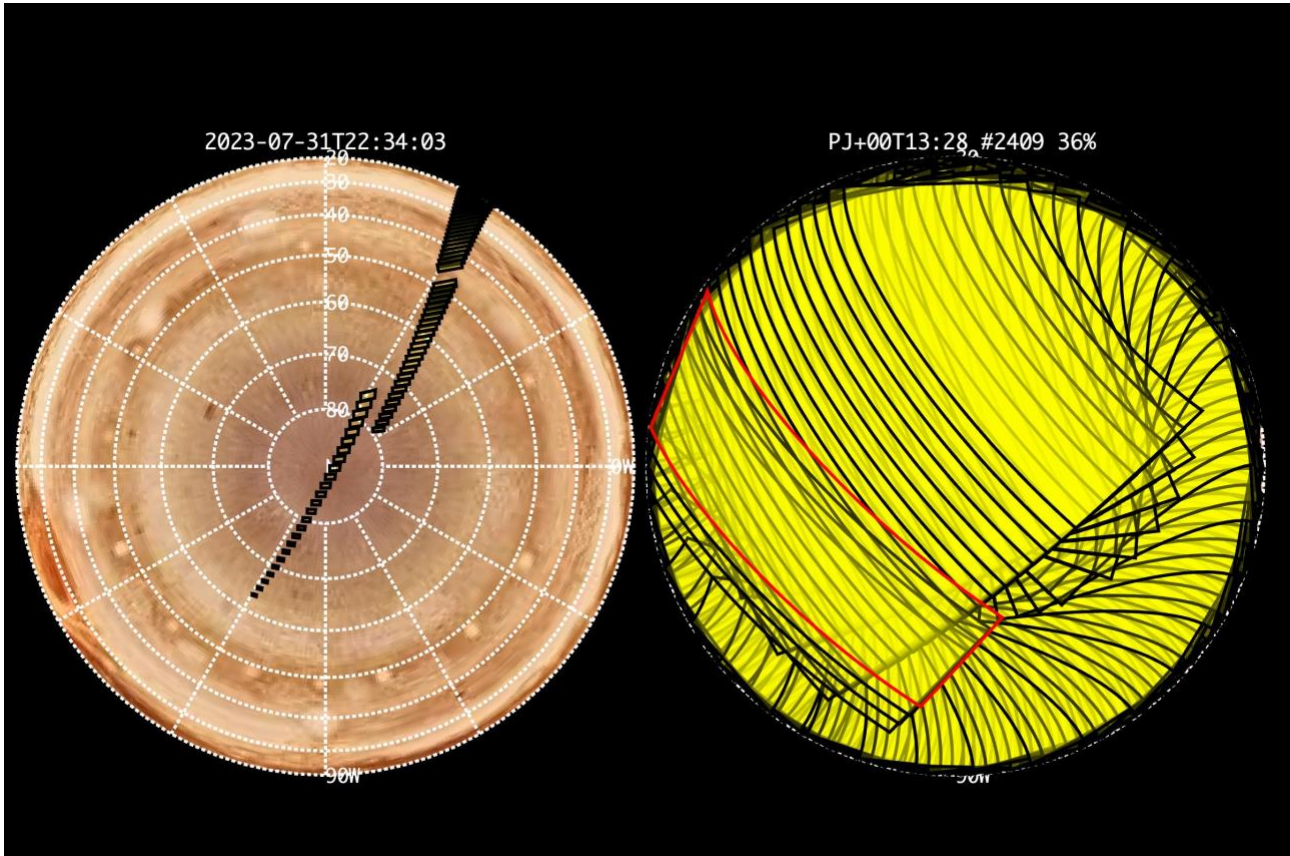
Figure 1: **Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.**
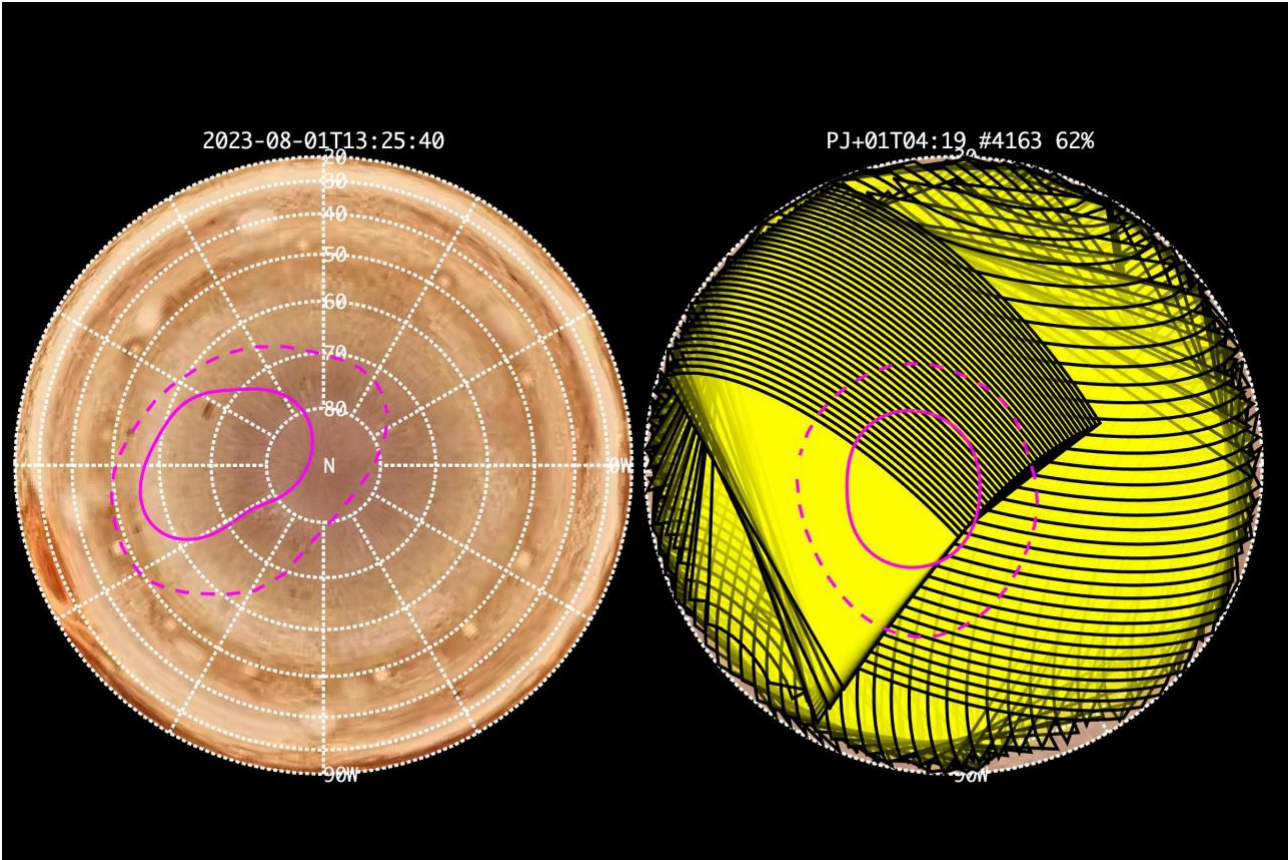
Figure 2: **Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.**
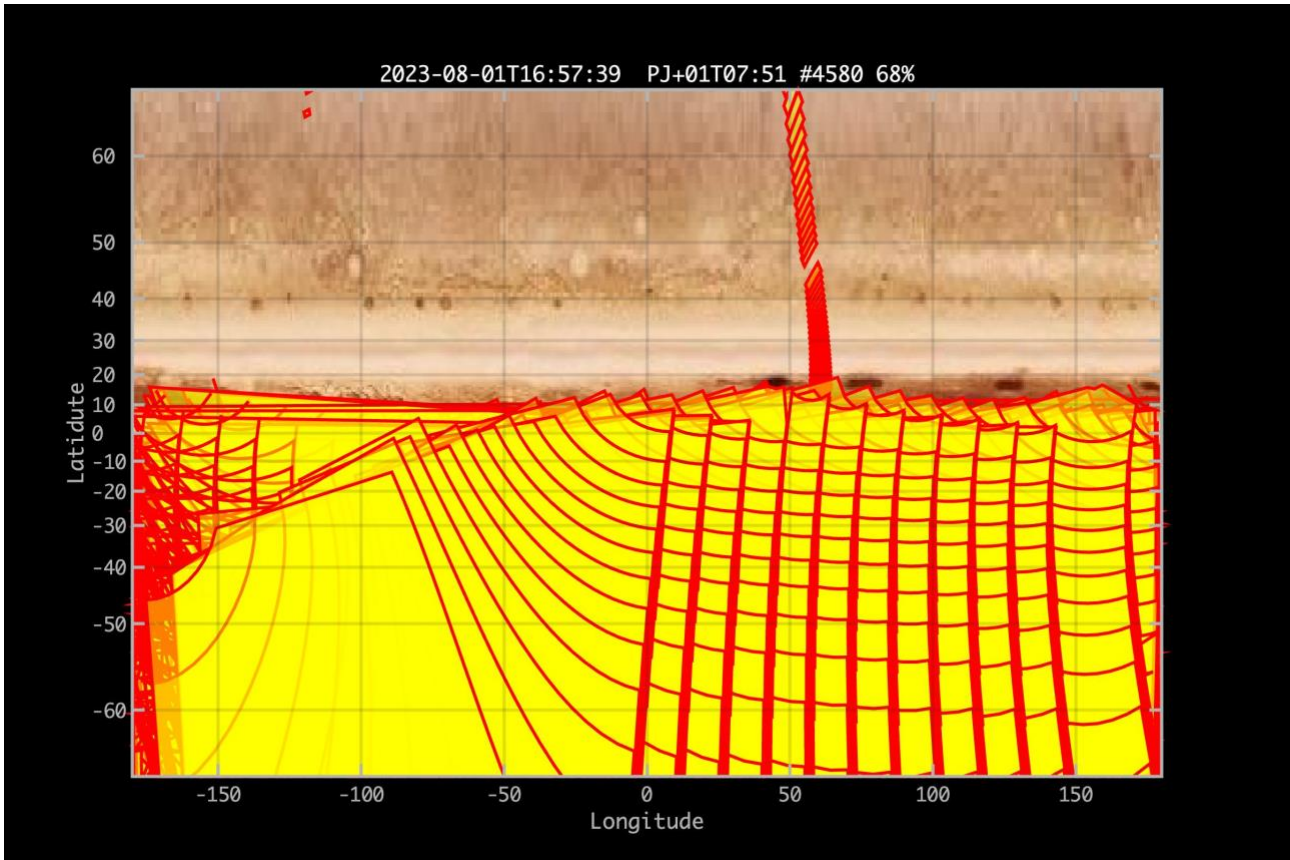
Figure 3: **Atmospheric Mapping: Hot Spots -** *Imager filter M.*

4 RADIATION SEQUENCES

N/A

5 SCIENTIFIC GOALS

Below is a table that describes for each science block in the commanding file the relative operational mode and the scientific objectives. The files relating to the various science blocks are shown in the file "JIR_STATUS_EDR_2023212T013605_V01.CSV" in the INDEX directory.

JRM (sasf)	Operational Mode	Goals
JRM_004	SCI_I0_S3	RADIATION
JRM_005	SCI_I0_S3	RADIATION
JRM_006	SCI_I0_S3	RADIATION
JRM_007	SCI_I0_S3	RADIATION
JRM_008	SCI_I0_S3	RADIATION

JRM_009	SCI_I0_S3	RADIATION
JRM_010	SCI_I0_S3	RADIATION
JRM_011	SCI_I0_S3	RADIATION
JRM_012	SCI_I0_S3	RADIATION
JRM_013	SCI_I1_S3	IO
JRM_014	SCI_I0_S3	RADIATION
JRM_015	SCI_I0_S3	RADIATION
JRM_016	SCI_I0_S3	RADIATION
JRM_017	SCI_I0_S3	RADIATION
JRM_018	SCI_I0_S3	RADIATION
JRM_019	SCI_I0_S3	RADIATION
JRM_020	SCI_I1_S3	RADIATION
JRM_021	SCI_I1_S3	RADIATION
JRM_022	SCI_I1_S3	RADIATION
JRM_023	SCI_I1_S3	RADIATION
JRM_024	SCI_I2_S3	ATMOSPHERE
JRM_025	SCI_I2_S3	ATMOSPHERE
JRM_026	SCI_I2_S3	ATMOSPHERE
JRM_027	SCI_I2_S3	ATMOSPHERE
JRM_028	SCI_I2_S3	ATMOSPHERE
JRM_032	SCI_I2_S3	ATMOSPHERE
JRM_033	SCI_I2_S3	ATMOSPHERE
JRM_034	SCI_I2_S3	ATMOSPHERE
JRM_035	SCI_I2_S3	ATMOSPHERE
JRM_036	SCI_I2_S3	ATMOSPHERE
JRM_037	SCI_I2_S3	ATMOSPHERE
JRM_038	SCI_I2_S3	ATMOSPHERE
JRM_039	SCI_I2_S3	ATMOSPHERE
JRM_040	SCI_I2_S3	ATMOSPHERE
JRM_044	SCI_I2_S3	ATMOSPHERE
JRM_045	SCI_I2_S3	ATMOSPHERE
JRM_046	SCI_I2_S3	ATMOSPHERE
JRM_047	SCI_I2_S3	ATMOSPHERE
JRM_048	SCI_I2_S3	ATMOSPHERE
JRM_049	SCI_I2_S3	ATMOSPHERE
JRM_050	SCI_I2_S3	ATMOSPHERE
JRM_051	SCI_I2_S3	SOUTH POLE
JRM_052	SCI_I2_S3	SOUTH POLE
JRM_053	SCI_I2_S3	SOUTH POLE
JRM_054	SCI_I2_S3	SOUTH POLE
JRM_055	SCI_I2_S3	SOUTH POLE
JRM_056	SCI_I2_S3	SOUTH POLE
JRM_057	SCI_I2_S3	SOUTH POLE
JRM_058	SCI_I2_S3	SOUTH POLE
JRM_059	SCI_I2_S3	SOUTH POLE
JRM_060	SCI_I2_S3	SOUTH POLE
JRM_061	SCI_I2_S3	SOUTH POLE
JRM_062	SCI_I2_S3	SOUTH POLE
JRM_063	SCI_I3_S3	SOUTH AURORA
JRM_064	SCI_I2_S3	SOUTH POLE
JRM_065	SCI_I2_S3	SOUTH POLE
JRM_066	SCI_I2_S3	SOUTH POLE

JRM_067	SCI_I2_S3	SOUTH POLE
JRM_068	SCI_I2_S3	SOUTH POLE
JRM_069	SCI_I2_S3	SOUTH POLE
JRM_070	SCI_I2_S3	SOUTH POLE
JRM_071	SCI_I2_S3	SOUTH POLE
JRM_072	SCI_I2_S3	SOUTH POLE
JRM_073	SCI_I3_S3	SOUTH AURORA
JRM_074	SCI_I2_S3	SOUTH POLE
JRM_075	SCI_I2_S3	SOUTH POLE
JRM_076	SCI_I2_S3	SOUTH POLE
JRM_077	SCI_I2_S3	SOUTH POLE
JRM_078	SCI_I2_S3	SOUTH POLE
JRM_079	SCI_I2_S3	SOUTH POLE
JRM_080	SCI_I2_S3	SOUTH POLE
JRM_081	SCI_I2_S3	SOUTH POLE
JRM_082	SCI_I2_S3	SOUTH POLE
JRM_083	SCI_I3_S3	SOUTH AURORA
JRM_084	SCI_I2_S3	SOUTH POLE
JRM_085	SCI_I2_S3	SOUTH POLE
JRM_086	SCI_I2_S3	SOUTH POLE
JRM_087	SCI_I2_S3	SOUTH POLE
JRM_088	SCI_I2_S3	SOUTH POLE
JRM_089	SCI_I2_S3	SOUTH POLE
JRM_090	SCI_I2_S3	SOUTH POLE
JRM_091	SCI_I2_S3	SOUTH POLE
JRM_092	SCI_I2_S3	SOUTH POLE
JRM_093	SCI_I3_S3	SOUTH AURORA
JRM_094	SCI_I2_S3	SOUTH POLE
JRM_095	SCI_I2_S3	SOUTH POLE
JRM_096	SCI_I2_S3	SOUTH POLE
JRM_097	SCI_I2_S3	SOUTH POLE
JRM_098	SCI_I2_S3	SOUTH POLE
JRM_099	SCI_I2_S3	SOUTH POLE
JRM_100	SCI_I2_S3	SOUTH POLE
JRM_101	SCI_I3_S3	SOUTH AURORA
JRM_102	SCI_I2_S3	SOUTH POLE
JRM_103	SCI_I2_S3	SOUTH POLE
JRM_104	SCI_I2_S3	SOUTH POLE
JRM_108	SCI_I2_S3	SOUTH POLE
JRM_109	SCI_I2_S3	SOUTH POLE
JRM_110	SCI_I2_S3	SOUTH POLE
JRM_111	SCI_I2_S3	SOUTH POLE
JRM_112	SCI_I2_S3	SOUTH POLE
JRM_113	SCI_I2_S3	SOUTH POLE
JRM_114	SCI_I2_S3	SOUTH POLE
JRM_115	SCI_I2_S3	SOUTH POLE
JRM_116	SCI_I3_S3	SOUTH AURORA

JRM_117	SCI_I2_S3	SOUTH POLE
JRM_118	SCI_I2_S3	SOUTH POLE
JRM_119	SCI_I2_S3	SOUTH POLE
JRM_120	SCI_I2_S3	SOUTH POLE
JRM_121	SCI_I2_S3	SOUTH POLE
JRM_122	SCI_I2_S3	SOUTH POLE
JRM_123	SCI_I2_S3	SOUTH POLE
JRM_124	SCI_I2_S3	SOUTH POLE
JRM_125	SCI_I2_S3	SOUTH POLE
JRM_126	SCI_I2_S3	SOUTH POLE
JRM_127	SCI_I2_S3	SOUTH POLE
JRM_128	SCI_I2_S3	SOUTH POLE
JRM_129	SCI_I2_S3	SOUTH POLE
JRM_130	SCI_I2_S3	SOUTH POLE
JRM_131	SCI_I2_S3	SOUTH POLE
JRM_132	SCI_I2_S3	SOUTH POLE
JRM_133	SCI_I2_S3	SOUTH POLE
JRM_134	SCI_I2_S3	SOUTH POLE
JRM_135	SCI_I2_S3	SOUTH POLE
JRM_136	SCI_I2_S3	SOUTH POLE
JRM_137	SCI_I2_S3	SOUTH POLE
JRM_138	SCI_I2_S3	SOUTH POLE
JRM_139	SCI_I2_S3	SOUTH POLE
JRM_140	SCI_I2_S3	SOUTH POLE
JRM_141	SCI_I2_S3	SOUTH POLE
JRM_142	SCI_I2_S3	SOUTH POLE
JRM_143	SCI_I2_S3	SOUTH POLE
JRM_144	SCI_I2_S3	SOUTH POLE
JRM_145	SCI_I2_S3	SOUTH POLE
JRM_146	SCI_I2_S3	SOUTH POLE
JRM_147	SCI_I2_S3	SOUTH POLE
JRM_148	SCI_I2_S3	SOUTH POLE
JRM_149	SCI_I2_S3	SOUTH POLE
JRM_150	SCI_I2_S3	SOUTH POLE
JRM_151	SCI_I2_S3	SOUTH POLE
JRM_152	SCI_I2_S3	SOUTH POLE
JRM_153	SCI_I2_S3	SOUTH POLE
JRM_154	SCI_I2_S3	SOUTH POLE
JRM_155	SCI_I2_S3	SOUTH POLE
JRM_156	SCI_I2_S3	SOUTH POLE
JRM_157	SCI_I2_S3	SOUTH POLE
JRM_158	SCI_I2_S3	SOUTH POLE
JRM_159	SCI_I2_S3	SOUTH POLE
JRM_160	SCI_I2_S3	SOUTH POLE
JRM_161	SCI_I2_S3	SOUTH POLE
JRM_162	SCI_I2_S3	SOUTH POLE
JRM_163	SCI_I2_S3	SOUTH POLE

JRM_164	SCI_I2_S3	SOUTH POLE
JRM_165	SCI_I2_S3	SOUTH POLE
JRM_166	SCI_I2_S3	SOUTH POLE
JRM_167	SCI_I2_S3	SOUTH POLE
JRM_168	SCI_I2_S3	SOUTH POLE
JRM_169	SCI_I2_S3	SOUTH POLE
JRM_170	SCI_I2_S3	SOUTH POLE
JRM_171	SCI_I2_S3	SOUTH POLE
JRM_172	SCI_I2_S3	SOUTH POLE
JRM_173	SCI_I2_S3	SOUTH POLE
JRM_174	SCI_I2_S3	SOUTH POLE
JRM_175	SCI_I2_S3	SOUTH POLE
JRM_176	SCI_I2_S3	SOUTH POLE
JRM_177	SCI_I2_S3	SOUTH POLE
JRM_178	SCI_I2_S3	SOUTH POLE
JRM_179	SCI_I2_S3	SOUTH POLE
JRM_180	SCI_I2_S3	SOUTH POLE

Table 1: Scientific Goals.

6 DATA COLLECTION OVERVIEW

Below is a table that gives an overview of the data collected during the activity period JM0530. 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	SCI_I0_S3	20 SPE	60	60	0	0
JRM_005	SCI_I0_S3	20 SPE	60	60	0	0
JRM_006	SCI_I0_S3	20 SPE	60	60	0	0
JRM_007	SCI_I0_S3	20 SPE	60	60	0	0
JRM_008	SCI_I0_S3	20 SPE	60	60	0	0
JRM_009	SCI_I0_S3	20 SPE	60	60	0	0
JRM_010	SCI_I0_S3	20 SPE	60	60	0	0
JRM_011	SCI_I0_S3	20 SPE	60	60	0	0
JRM_012	SCI_I0_S3	14 SPE	42	42	0	0
JRM_013	SCI_I1_S3	43 IMG 43 SPE	387	387	0	0
JRM_014	SCI_I0_S3	20 SPE	60	60	0	0
JRM_015	SCI_I0_S3	20 SPE	60	60	0	0
JRM_016	SCI_I0_S3	20 SPE	60	60	0	0
JRM_017	SCI_I0_S3	20 SPE	60	60	0	0
JRM_018	SCI_I0_S3	20 SPE	60	60	0	0
JRM_019	SCI_I0_S3	20 SPE	60	60	0	0
JRM_020	SCI_I0_S3	20 SPE	60	60	0	0

JRM_021	SCI_I0_S3	20 SPE	60	60	0	0
JRM_022	SCI_I0_S3	20 SPE	60	60	0	0
JRM_023	SCI_I0_S3	24 SPE	72	72	0	0
JRM_024	SCI_I2_S3	27 IMG 27 SPE	162	162	0	0
JRM_025	SCI_I2_S3	27 IMG 27 SPE	162	162	0	0
JRM_026	SCI_I2_S3	27 IMG 27 SPE	162	162	0	0
JRM_027	SCI_I2_S3	27 IMG 27 SPE	162	162	0	0
JRM_028	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_032	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_033	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_034	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_035	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_036	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_037	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_038	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_039	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_040	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_041	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_042	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_043	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_044	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_045	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_046	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_047	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_048	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_049	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_050	SCI_I2_S3	16 IMG 16 SPE	96	96	0	0
JRM_051	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_052	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_053	SCI_I2_S3	20 IMG	120	120	0	0

		20 SPE				
JRM_054	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_058	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_059	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_060	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_061	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_062	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_063	SCI_I3_S3	38 IMG	228	228	0	0
		38 SPE				
JRM_064	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_065	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_066	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_067	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_068	SCI_I2_S3	20 IMG	117	120	1	0
		20 SPE				
JRM_069	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_070	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_071	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_072	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_073	SCI_I3_S3	38 IMG	228	228	0	0
		38 SPE				
JRM_074	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_075	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_076	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_077	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_078	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_079	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_080	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_081	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_082	SCI_I2_S3	20 IMG	120	120	0	0
		20 SPE				
JRM_083	SCI_I3_S3	38 IMG	228	228	0	0
		38 SPE				
JRM_084	SCI_I2_S3	20 IMG	120	120	0	0

		20 SPE				
JRM_085	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_086	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_087	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_088	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_089	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_090	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_091	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_092	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_093	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_094	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_095	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_096	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_097	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_098	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_099	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_100	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_101	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_102	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_103	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_104	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_108	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_109	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_110	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_111	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_112	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_113	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_114	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_115	SCI_I2_S3	20 IMG	120	120	0	0

		20 SPE				
JRM_116	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_117	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_118	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_119	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_120	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_121	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_122	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_123	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_124	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_125	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_126	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_127	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_128	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_129	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_130	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_131	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_132	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_133	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_134	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_135	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_136	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_137	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_138	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_139	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_140	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_141	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_142	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_143	SCI_I2_S3	20 IMG	120	120	0	0

		20 SPE				
JRM_144	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_145	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_146	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_147	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_148	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_149	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_150	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_151	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_152	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_153	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_154	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_155	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_156	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_157	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_158	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_159	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_160	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_161	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_162	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_163	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_164	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_165	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_166	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_167	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_168	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_169	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_170	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_171	SCI_I2_S3	20 IMG	120	120	0	0

		20 SPE				
JRM_175	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_176	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_177	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_178	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_179	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_180	SCI_I2_S3	14 IMG 14 SPE	84	84	0	0

Table 2: Data Overview.

A.1 Commanding file (SASF)

```
***************************************************************
***************************************************************
CCSD3ZF0000100000001NJPL3KS0L015$$MARK$$;
MISSION_NAME = JUNO;
SPACECRAFT_NAME = JUNO;
DATA_SET_ID = SPACECRAFT_ACTIVITY_SEQUENCE_JRM;
FILE_NAME = jm0530_JRMa.sasf;
APPLICABLE_START_TIME = 2023-211T09:00:00.000;
APPLICABLE_STOP_TIME = 2023-249T11:00:00.000;
PRODUCT_CREATION_TIME = 2023-179T07:58:58.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0530_JRMa;
HOST_ID = JRM_CMD_530_530_V02.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO          SPACECRAFT ACTIVITY SEQUENCE FILE
*************************************************************
*PROJECT     JNO
*SPACECRAFT 61
*OPERATOR    JRMTEAM
*FILE_CMPLT TRUE
*DATE        Wed Jun 28 07:58:58 2023
*BEGIN       2023-211T09:00:00.000
*CUTOFF      2023-249T11:00:00.000
*TITLE       jm0530_JRMa
*EPOCHS_DEF
*jm0530_JRM,     2023-211T09:00:00.000
*EPOCHS_END
*Input files used:
*File Type  Last modified              File name
*PACKETS_NUMBER  19398
*************************************************************
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
              START_TIME,2023-211T09:00:00.000,
              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","jm0530_JRM","jm0530_JRM.abs","d:/seq")
          ),
    command(2,
             SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
             FILE_DELETE("d:/seq/jm0530_JRM.abs")
          ),
    command(3,
             SCHEDULED_TIME,\038T01:59:58\,FROM_REQUEST_START,
             VM_LOAD(20,"d:/seq/jm0540_JRM.abs")
          ),
 end;

request(JRM_001,
              START_TIME,2023-211T20:11:24.000,
              TITLE, "jm0530_JRM_Heater_Op",
              REQUESTOR, "JRMTEAM",
              PROCESSOR, "VC2",
              KEY, "No_Key")
       command(1,
             SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
             THRM_SET_PT_SEL("JIRAM_OH","OPERATIONAL")
        ),
       command(2,
             SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
             THRM_SET_PT_SEL("JIRAM_DECON","OPERATIONAL")
```

```
      ),
      command(3,
              SCHEDULED_TIME,\03:10:00\,FROM_PREVIOUS_START,
              THRM_SET_PT_SEL("JIRAM_ELECT_BP","OPERATIONAL")
      ),
          note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"NaN"\
          ),
 end;

request(JRM_002,
              START_TIME,2023-212T01:32:24.000,
              TITLE, "jm0530_JRM-POWER_ON",
              REQUESTOR, "JRMTEAM",
              PROCESSOR, "VC2",
              KEY, "No_Key")
        spawn(1,
              SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
              REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
          ),
          note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"NaN"\
          ),
 end;

request(JRM_003,
              START_TIME,2023-212T01:35:07.000,
              TITLE, "jm0530_JRM_StandBy",
              REQUESTOR, "JRMTEAM",
              PROCESSOR, "VC2",
              KEY, "No_Key")
        command(1,
              SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
              JRM_SET_PAR(111,2)
          ),
        command(2,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              JRM_STANDBY("ON","ON","OFF")
          ),
        command(3,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",2294,"NO_SUMMED_SCI")
          ),
          note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"NaN"\
          ),
 end;

request(JRM_004,
              START_TIME,2023-212T01:35:19.000,
              TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2281,"NO_SUMMED_SCI")
          ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_START_HS_REC()
          ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_005,
                START_TIME,2023-212T01:55:39.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2282,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_006,
                START_TIME,2023-212T02:16:00.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2282,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_007,
                START_TIME,2023-212T02:36:20.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2283,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_008,
                START_TIME,2023-212T02:56:40.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2283,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_009,
                START_TIME,2023-212T03:17:00.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2284,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_010,
                START_TIME,2023-212T03:37:20.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2285,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Radiation"\
        ),
 end;

request(JRM_011,
            START_TIME,2023-212T03:57:40.000,
            TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2286,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Radiation"\
        ),
 end;

request(JRM_012,
            START_TIME,2023-212T04:18:00.000,
            TITLE, "jm0530_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_I0_S3",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2287,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_013,
                START_TIME,2023-212T04:26:08.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2495)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S3",43,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,215,10,5000,"LOW","LOW
","POINT",-57343,10,5000,"LOW","LOW","SPIN",3057,"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,\00:22:34\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Io"\
            ),
 end;

request(JRM_014,
                START_TIME,2023-212T04:49:01.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2289,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_015,
                START_TIME,2023-212T05:09:21.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2291,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;
```

```
request(JRM_016,
                START_TIME,2023-212T05:29:41.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2293,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_017,
                START_TIME,2023-212T05:50:01.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2296,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
```

```
                    ),
 end;

request(JRM_018,
                 START_TIME,2023-212T06:10:22.000,
                 TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2300,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_019,
                 START_TIME,2023-212T06:30:42.000,
                 TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2305,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_020,
                START_TIME,2023-212T06:51:02.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2313,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_021,
                START_TIME,2023-212T07:11:23.000,
                TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2324,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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

request(JRM_022,
                  START_TIME,2023-212T07:31:43.000,
                  TITLE, "jm0530_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_I0_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2331,"NO_SUMMED_SCI")
             ),
         command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command(5,
                  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
             ),
         command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
             ),
                  note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Radiation"\
             ),
         end;

request(JRM_023,
                  START_TIME,2023-212T07:52:04.000,
                  TITLE, "jm0530_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_I0_S3",24,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1,0,5000,"LOW","LOW","
POINT",-57343,0,5000,"LOW","LOW","SPIN",2358,"NO_SUMMED_SCI")
             ),
         command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
             ),
         command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
             ),
         command(5,
                  SCHEDULED_TIME,\00:12:53\,FROM_PREVIOUS_START,
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                        JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
                ),
    end;

request(JRM_024,
                START_TIME,2023-212T08:05:18.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
                ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",27,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,13,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",10196,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\00:14:24\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
                ),
    end;

request(JRM_025,
                START_TIME,2023-212T08:20:03.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
                ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",25,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,15,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",10234,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
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            ),
        command(5,
                SCHEDULED_TIME,\00:13:24\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_026,
                START_TIME,2023-212T08:33:48.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",25,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,16,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",10292,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:13:24\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_027,
                START_TIME,2023-212T08:47:33.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",25,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,16,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",16757,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
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            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\00:13:25\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Atmosphere"\
                ),
 end;

request(JRM_028,
                START_TIME,2023-212T09:29:22.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1103,20,5000,"LOW","LO
W","POINT",-57343,20,5000,"LOW","LOW","SPIN",-8235,"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,\00:10:57\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_029,
                START_TIME,2023-212T09:40:31.000,
                TITLE, "jm0530_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_030,
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                  START_TIME,2023-212T09:46:50.000,
                  TITLE, "jm0530_JRM-POWER_ON",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
          spawn(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
              ),
              note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"NaN"\
              ),
 end;

request(JRM_031,
                  START_TIME,2023-212T09:49:33.000,
                  TITLE, "jm0530_JRM_StandBy",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(111,10)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  JRM_STANDBY("ON","ON","OFF")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

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

request(JRM_032,
                  START_TIME,2023-212T09:49:45.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,783,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-5046,"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,\00:10:54\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
```

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

request(JRM_033,
                START_TIME,2023-212T10:10:06.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,609,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-3339,"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,\00:10:54\,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,\"Atmosphere"\
            ),
  end;

request(JRM_034,
                START_TIME,2023-212T10:30:27.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,501,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2307,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:53\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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

request(JRM_035,
                START_TIME,2023-212T10:50:48.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,430,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1633,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_036,
                START_TIME,2023-212T11:11:08.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,378,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1146,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
```

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

request(JRM_037,
                START_TIME,2023-212T11:31:28.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,339,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-781,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_038,
                START_TIME,2023-212T11:51:49.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,308,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-497,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

```
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_039,
                START_TIME,2023-212T12:12:09.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,283,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-269,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_040,
                START_TIME,2023-212T12:32:29.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,263,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-81,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
```

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        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
  end;

request(JRM_041,
                START_TIME,2023-212T12:52:49.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,245,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",76,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
  end;

request(JRM_042,
                START_TIME,2023-212T13:13:09.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,231,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",210,"NO_SUMMED_SCI")
            ),
        command(3,
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                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_043,
                START_TIME,2023-212T13:33:29.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,218,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",325,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_044,
                START_TIME,2023-212T13:53:49.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,207,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",426,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:52\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_045,
                START_TIME,2023-212T14:14:09.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,197,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",515,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_046,
                START_TIME,2023-212T14:34:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

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        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,188,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",595,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
        ),
 end;

request(JRM_047,
                START_TIME,2023-212T14:54:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,180,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",666,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
        ),
 end;

request(JRM_048,
                START_TIME,2023-212T15:15:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

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        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,173,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",730,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_049,
                START_TIME,2023-212T15:35:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,167,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",788,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_050,
                START_TIME,2023-212T15:55:50.000,
                TITLE, "jm0530_JRM_Science",
```

```
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,204,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",841,"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,\00:08:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_051,
                START_TIME,2023-212T16:05:29.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2029,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;
```

```
request(JRM_052,
                  START_TIME,2023-212T16:25:49.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2038,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
              ),
 end;

request(JRM_053,
                  START_TIME,2023-212T16:46:09.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2045,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
```

```
            ),
  end;

request(JRM_054,
                START_TIME,2023-212T17:06:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2051,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;

request(JRM_055,
                START_TIME,2023-212T17:26:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2054,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_056,
                START_TIME,2023-212T17:47:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2058,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
    end;

request(JRM_057,
                START_TIME,2023-212T18:07:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2060,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                 note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
                ),
 end;

request(JRM_058,
                    START_TIME,2023-212T18:27:50.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                ),
        command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2063,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                 note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
                ),
 end;

request(JRM_059,
                    START_TIME,2023-212T18:48:10.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                ),
        command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2064,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
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                        JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
              ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
              ),
    end;

request(JRM_060,
                START_TIME,2023-212T19:08:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
              ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2064,"NO_SUMMED_SCI")
              ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
              ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
              ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
              ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
              ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
              ),
    end;

request(JRM_061,
                START_TIME,2023-212T19:28:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
              ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2063,"NO_SUMMED_SCI")
              ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
              ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
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                ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_062,
                START_TIME,2023-212T19:49:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2063,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_063,
                START_TIME,2023-212T20:09:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,48,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1461,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
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        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:19:59\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Aurora"\
            ),
 end;

request(JRM_064,
                START_TIME,2023-212T20:29:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2062,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_065,
                START_TIME,2023-212T20:50:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2060,"NO_SUMMED_SCI")
            ),
        command(3,
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                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_066,
                START_TIME,2023-212T21:10:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2059,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_067,
                START_TIME,2023-212T21:30:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2058,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_068,
                START_TIME,2023-212T21:51:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2057,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_069,
                START_TIME,2023-212T22:11:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

```
                ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2056,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
                ),
 end;

request(JRM_070,
                START_TIME,2023-212T22:31:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
                ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2053,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
                ),
 end;

request(JRM_071,
                START_TIME,2023-212T22:52:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

```
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2050,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_072,
                START_TIME,2023-212T23:12:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2049,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_073,
                START_TIME,2023-212T23:32:50.000,
                TITLE, "jm0530_JRM_Science",
```

```
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,31,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1696,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:20:00\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Aurora"\
            ),
 end;

request(JRM_074,
                START_TIME,2023-212T23:53:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2045,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;
```

```
request(JRM_075,
                  START_TIME,2023-213T00:13:30.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2044,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
              ),
 end;

request(JRM_076,
                  START_TIME,2023-213T00:33:50.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2042,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
```

```
                ),
 end;
request(JRM_077,
                  START_TIME,2023-213T00:54:10.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2039,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;
request(JRM_078,
                  START_TIME,2023-213T01:14:30.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2038,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_079,
                START_TIME,2023-213T01:34:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2036,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;

request(JRM_080,
                START_TIME,2023-213T01:55:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2033,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
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                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                 note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
                ),
        end;

request(JRM_081,
                  START_TIME,2023-213T02:15:30.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2032,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
        end;

request(JRM_082,
                  START_TIME,2023-213T02:35:50.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2030,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
```

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

request(JRM_083,
                START_TIME,2023-213T02:56:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,45,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1687,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:20:00\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Aurora"\
            ),
  end;

request(JRM_084,
                START_TIME,2023-213T03:16:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2026,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

```
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_085,
                START_TIME,2023-213T03:36:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2024,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_086,
                START_TIME,2023-213T03:57:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2021,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
```

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         command(4,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_SCIENCE()
             ),
         command(5,
                 SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
             ),
         command(6,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
             ),
          note(1,
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 TEXT,\"South Pole"\
             ),
  end;

request(JRM_087,
                 START_TIME,2023-213T04:17:30.000,
                 TITLE, "jm0530_JRM_Science",
                 REQUESTOR, "JRMTEAM",
                 PROCESSOR, "VC2",
                 KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                 JRM_SET_PAR(74,2490)
             ),
         command(2,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2020,"NO_SUMMED_SCI")
             ),
         command(3,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
             ),
         command(4,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_SCIENCE()
             ),
         command(5,
                 SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                 JRM_ERROR_LOG()
             ),
         command(6,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_STOP_HS_REC()
             ),
          note(1,
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 TEXT,\"South Pole"\
             ),
  end;

request(JRM_088,
                 START_TIME,2023-213T04:37:50.000,
                 TITLE, "jm0530_JRM_Science",
                 REQUESTOR, "JRMTEAM",
                 PROCESSOR, "VC2",
                 KEY, "No_Key")
         command(1,
                 SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                 JRM_SET_PAR(74,2490)
             ),
         command(2,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2018,"NO_SUMMED_SCI")
             ),
         command(3,
```

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                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
              ),
          command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
              ),
          command(5,
                    SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
              ),
          command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
              ),
           note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
              ),
 end;

request(JRM_089,
                    START_TIME,2023-213T04:58:10.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
          command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
              ),
          command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2015,"NO_SUMMED_SCI")
              ),
          command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
              ),
          command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
              ),
          command(5,
                    SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
              ),
          command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
              ),
           note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
              ),
 end;

request(JRM_090,
                    START_TIME,2023-213T05:18:30.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
          command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
              ),
          command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2014,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_091,
                START_TIME,2023-213T05:38:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2013,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_092,
                START_TIME,2023-213T05:59:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

```
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2010,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole"\
        ),
 end;

request(JRM_093,
            START_TIME,2023-213T06:19:30.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2450)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,45,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1668,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:20:00\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Aurora"\
        ),
 end;

request(JRM_094,
            START_TIME,2023-213T06:39:50.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
```

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        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2007,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_095,
                START_TIME,2023-213T07:00:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2004,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_096,
                START_TIME,2023-213T07:20:30.000,
                TITLE, "jm0530_JRM_Science",
```

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                        REQUESTOR, "JRMTEAM",
                        PROCESSOR, "VC2",
                        KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2002,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_097,
                START_TIME,2023-213T07:40:50.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2001,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;
```

```
request(JRM_098,
                START_TIME,2023-213T08:01:10.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1999,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_099,
                START_TIME,2023-213T08:21:30.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1997,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
```

```
                ),
 end;

request(JRM_100,
                  START_TIME,2023-213T08:41:50.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1996,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_101,
                  START_TIME,2023-213T09:02:10.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,35,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1871,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:20:00\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_102,
                START_TIME,2023-213T09:22:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1991,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
    end;

request(JRM_103,
                START_TIME,2023-213T09:42:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1991,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_104,
                START_TIME,2023-213T10:03:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1989,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_105,
                START_TIME,2023-213T10:14:13.000,
                TITLE, "jm0530_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_106,
                START_TIME,2023-213T10:20:36.000,
                TITLE, "jm0530_JRM-POWER_ON",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        spawn(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
            ),
```

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

request(JRM_107,
                START_TIME,2023-213T10:23:19.000,
                TITLE, "jm0530_JRM_StandBy",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(111,10)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                JRM_STANDBY("ON","ON","OFF")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,

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

request(JRM_108,
                START_TIME,2023-213T10:23:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1987,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_109,
                START_TIME,2023-213T10:43:51.000,
                TITLE, "jm0530_JRM_Science",
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                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1985,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_110,
                START_TIME,2023-213T11:04:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1984,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;
```

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request(JRM_111,
                  START_TIME,2023-213T11:24:31.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1982,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
          note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
              ),
 end;

request(JRM_112,
                  START_TIME,2023-213T11:44:51.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1981,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
          note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
```

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            ),
 end;

request(JRM_113,
                  START_TIME,2023-213T12:05:11.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1978,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_114,
                  START_TIME,2023-213T12:25:31.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1978,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_115,
                START_TIME,2023-213T12:45:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1976,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_116,
                START_TIME,2023-213T13:06:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,12,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",2151,"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,\00:19:59\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
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                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Aurora"\
            ),
  end;

request(JRM_117,
                START_TIME,2023-213T13:26:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1973,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;

request(JRM_118,
                START_TIME,2023-213T13:46:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1972,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
```

```
                        JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
    end;

request(JRM_119,
                START_TIME,2023-213T14:07:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1970,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
    end;

request(JRM_120,
                START_TIME,2023-213T14:27:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1969,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

```
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_121,
                START_TIME,2023-213T14:47:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1968,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_122,
                START_TIME,2023-213T15:08:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1966,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_123,
                START_TIME,2023-213T15:28:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1964,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_124,
                START_TIME,2023-213T15:48:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1963,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_125,
                START_TIME,2023-213T16:09:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1963,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_126,
                START_TIME,2023-213T16:29:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1961,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_127,
                START_TIME,2023-213T16:49:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1959,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_128,
                START_TIME,2023-213T17:10:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

```
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1958,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_129,
                START_TIME,2023-213T17:30:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_130,
                START_TIME,2023-213T17:50:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

```
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1956,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_131,
                START_TIME,2023-213T18:11:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1954,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_132,
                START_TIME,2023-213T18:31:31.000,
                TITLE, "jm0530_JRM_Science",
```

```
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1953,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_133,
                START_TIME,2023-213T18:51:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1952,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;
```

```
request(JRM_134,
                  START_TIME,2023-213T19:12:11.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1951,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
              ),
 end;

request(JRM_135,
                  START_TIME,2023-213T19:32:31.000,
                  TITLE, "jm0530_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
              ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1950,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"South Pole"\
```

```
            ),
 end;

request(JRM_136,
               START_TIME,2023-213T19:52:51.000,
               TITLE, "jm0530_JRM_Science",
               REQUESTOR, "JRMTEAM",
               PROCESSOR, "VC2",
               KEY, "No_Key")
        command(1,
               SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
               JRM_SET_PAR(74,2490)
            ),
        command(2,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1948,"NO_SUMMED_SCI")
            ),
        command(3,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_START_HS_REC()
            ),
        command(4,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_SCIENCE()
            ),
        command(5,
               SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
               JRM_ERROR_LOG()
            ),
        command(6,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_STOP_HS_REC()
            ),
         note(1,
               SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
               TEXT,\"South Pole"\
            ),
 end;

request(JRM_137,
               START_TIME,2023-213T20:13:11.000,
               TITLE, "jm0530_JRM_Science",
               REQUESTOR, "JRMTEAM",
               PROCESSOR, "VC2",
               KEY, "No_Key")
        command(1,
               SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
               JRM_SET_PAR(74,2490)
            ),
        command(2,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1947,"NO_SUMMED_SCI")
            ),
        command(3,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_START_HS_REC()
            ),
        command(4,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_SCIENCE()
            ),
        command(5,
               SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
               JRM_ERROR_LOG()
            ),
        command(6,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_STOP_HS_REC()
            ),
```

```
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole"\
        ),
 end;

request(JRM_138,
            START_TIME,2023-213T20:33:31.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1946,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole"\
        ),
 end;

request(JRM_139,
            START_TIME,2023-213T20:53:51.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1945,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
```

```
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"South Pole"\
                ),
        end;

request(JRM_140,
                        START_TIME,2023-213T21:14:11.000,
                        TITLE, "jm0530_JRM_Science",
                        REQUESTOR, "JRMTEAM",
                        PROCESSOR, "VC2",
                        KEY, "No_Key")
        command(1,
                        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                        JRM_SET_PAR(74,2490)
                ),
        command(2,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1944,"NO_SUMMED_SCI")
                ),
        command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
        command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
        command(5,
                        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
        command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"South Pole"\
                ),
        end;

request(JRM_141,
                        START_TIME,2023-213T21:34:31.000,
                        TITLE, "jm0530_JRM_Science",
                        REQUESTOR, "JRMTEAM",
                        PROCESSOR, "VC2",
                        KEY, "No_Key")
        command(1,
                        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                        JRM_SET_PAR(74,2490)
                ),
        command(2,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1942,"NO_SUMMED_SCI")
                ),
        command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
        command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
        command(5,
                        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
```

```
                            JRM_ERROR_LOG()
                    ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                    ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
                    ),
        end;

request(JRM_142,
                    START_TIME,2023-213T21:54:51.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
            command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                    ),
            command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1941,"NO_SUMMED_SCI")
                    ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                    ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                    ),
            command(5,
                    SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                    ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                    ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"South Pole"\
                    ),
        end;

request(JRM_143,
                    START_TIME,2023-213T22:15:11.000,
                    TITLE, "jm0530_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
            command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                    ),
            command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1940,"NO_SUMMED_SCI")
                    ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                    ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
```

```
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_144,
                START_TIME,2023-213T22:35:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1939,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
        ),
 end;

request(JRM_145,
                START_TIME,2023-213T22:55:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
        ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1938,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_146,
                START_TIME,2023-213T23:16:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1938,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_147,
                START_TIME,2023-213T23:36:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1936,"NO_SUMMED_SCI")
            ),
        command(3,
```

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                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_148,
                START_TIME,2023-213T23:56:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1935,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_149,
                START_TIME,2023-214T00:17:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1934,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_150,
                START_TIME,2023-214T00:37:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1934,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_151,
                START_TIME,2023-214T00:57:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

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        ),
        command(2,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1932,"NO_SUMMED_SCI")
        ),
        command(3,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_START_HS_REC()
        ),
        command(4,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_SCIENCE()
        ),
        command(5,
               SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
               JRM_ERROR_LOG()
        ),
        command(6,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_STOP_HS_REC()
        ),
         note(1,
               SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
               TEXT,\"South Pole"\
        ),
 end;

request(JRM_152,
               START_TIME,2023-214T01:18:11.000,
               TITLE, "jm0530_JRM_Science",
               REQUESTOR, "JRMTEAM",
               PROCESSOR, "VC2",
               KEY, "No_Key")
        command(1,
               SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
               JRM_SET_PAR(74,2490)
        ),
        command(2,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1932,"NO_SUMMED_SCI")
        ),
        command(3,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_START_HS_REC()
        ),
        command(4,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_SCIENCE()
        ),
        command(5,
               SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
               JRM_ERROR_LOG()
        ),
        command(6,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_STOP_HS_REC()
        ),
         note(1,
               SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
               TEXT,\"South Pole"\
        ),
 end;

request(JRM_153,
               START_TIME,2023-214T01:38:31.000,
               TITLE, "jm0530_JRM_Science",
               REQUESTOR, "JRMTEAM",
               PROCESSOR, "VC2",
               KEY, "No_Key")
```

```
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1930,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_154,
                START_TIME,2023-214T01:58:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1929,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_155,
                START_TIME,2023-214T02:19:11.000,
                TITLE, "jm0530_JRM_Science",
```

```
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1928,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_156,
                START_TIME,2023-214T02:39:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1928,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;
```

```
request(JRM_157,
                START_TIME,2023-214T02:59:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1926,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_158,
                START_TIME,2023-214T03:20:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1926,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
```

```
            ),
 end;

request(JRM_159,
                START_TIME,2023-214T03:40:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1924,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_160,
                START_TIME,2023-214T04:00:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1923,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

```
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_161,
                START_TIME,2023-214T04:21:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1923,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_162,
                START_TIME,2023-214T04:41:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1923,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

```
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;

request(JRM_163,
                START_TIME,2023-214T05:01:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1921,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;

request(JRM_164,
                START_TIME,2023-214T05:22:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1920,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
```

```
                    JRM_ERROR_LOG()
              ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
              ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
              ),
 end;

request(JRM_165,
                START_TIME,2023-214T05:42:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
              ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1920,"NO_SUMMED_SCI")
              ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
              ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
              ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
              ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
              ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
              ),
 end;

request(JRM_166,
                START_TIME,2023-214T06:02:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
              ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1918,"NO_SUMMED_SCI")
              ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
              ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

```
        ),
      command(5,
            SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
       note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole"\
        ),
 end;

request(JRM_167,
            START_TIME,2023-214T06:23:11.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
      command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
      command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1917,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
       note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"South Pole"\
        ),
 end;

request(JRM_168,
            START_TIME,2023-214T06:43:31.000,
            TITLE, "jm0530_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
      command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
      command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1917,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_169,
                START_TIME,2023-214T07:03:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1916,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_170,
                START_TIME,2023-214T07:24:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1915,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
                command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
                command(5,
                        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
                command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"South Pole"\
                ),
        end;

request(JRM_171,
                        START_TIME,2023-214T07:44:31.000,
                        TITLE, "jm0530_JRM_Science",
                        REQUESTOR, "JRMTEAM",
                        PROCESSOR, "VC2",
                        KEY, "No_Key")
                command(1,
                        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                        JRM_SET_PAR(74,2490)
                ),
                command(2,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1914,"NO_SUMMED_SCI")
                ),
                command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
                command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
                command(5,
                        SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
                command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"South Pole"\
                ),
        end;

request(JRM_172,
                        START_TIME,2023-214T08:04:51.000,
                        TITLE, "jm0530_JRM_Science",
                        REQUESTOR, "JRMTEAM",
                        PROCESSOR, "VC2",
                        KEY, "No_Key")
                command(1,
                        SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                        JRM_SET_PAR(74,2490)
                ),
                command(2,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1914,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_173,
                START_TIME,2023-214T08:25:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1912,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_174,
                START_TIME,2023-214T08:45:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

```
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1912,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_175,
                START_TIME,2023-214T09:05:51.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1911,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_176,
                START_TIME,2023-214T09:26:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

```
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1910,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_177,
                START_TIME,2023-214T09:46:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1909,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_178,
                START_TIME,2023-214T10:06:51.000,
                TITLE, "jm0530_JRM_Science",
```

```
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1909,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_179,
                START_TIME,2023-214T10:27:11.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,67,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1908,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
  end;
```

```
request(JRM_180,
                START_TIME,2023-214T10:47:31.000,
                TITLE, "jm0530_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,98,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",1907,"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,\00:07:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_181,
                START_TIME,2023-214T10:55:30.000,
                TITLE, "jm0530_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_182,
                START_TIME,2023-214T10:55:46.000,
                TITLE, "jm0530_JRM_Heater_Op",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
            ),
        command(2,
                SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
                THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
            ),
 end;
```

$$EOF