Juno
JIRAM

Report JM0540

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Version 1.0

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0540 (PJ054), with particular attention to the comparison between the expected and returned data, keeping track of the instrument configuration with the commanding file (SASF).

2 REFERENCES

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

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

Becker, H.N., Alexander, J.W., Adriani, A., Mura, A., Cicchetti, A., Noschese, R., Jørgensen, J.L, Denver, T., Sushkova, J., Jørgensen, A., Benn, M., Connerney, J.E.P. , Bolton, S.J., the Selex Galileo Juno SRU Team, Allison, J., Watts, S., Adumitroaie, V., Manor-Chapman, E.A., Daubar, I.J., Lee, C., Kang, S., McAlpine, W.J., Di Iorio, T., Pasqui, C., Barbis, A., Lawton, P., Spalsbury, L., Loftin, S., Sun, J., 2017. The Juno Radiation Monitoring (RM) Investigation.
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Adv. Space Res. (2019) https://doi.org/10.1016/j.asr.2019.09.052

3 ACTIVITY DESCRIPTION

During the PJ054 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.
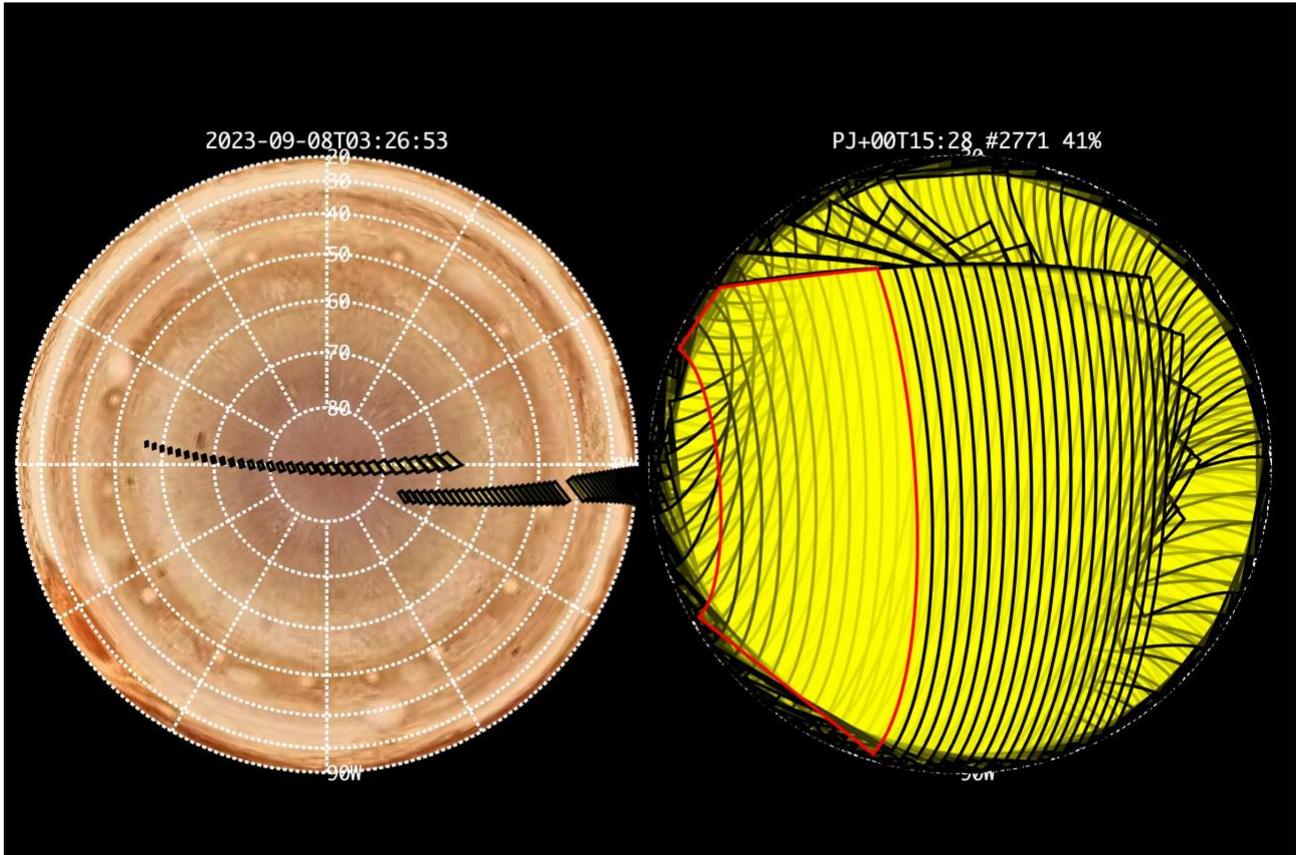
Figure 1: **Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.**
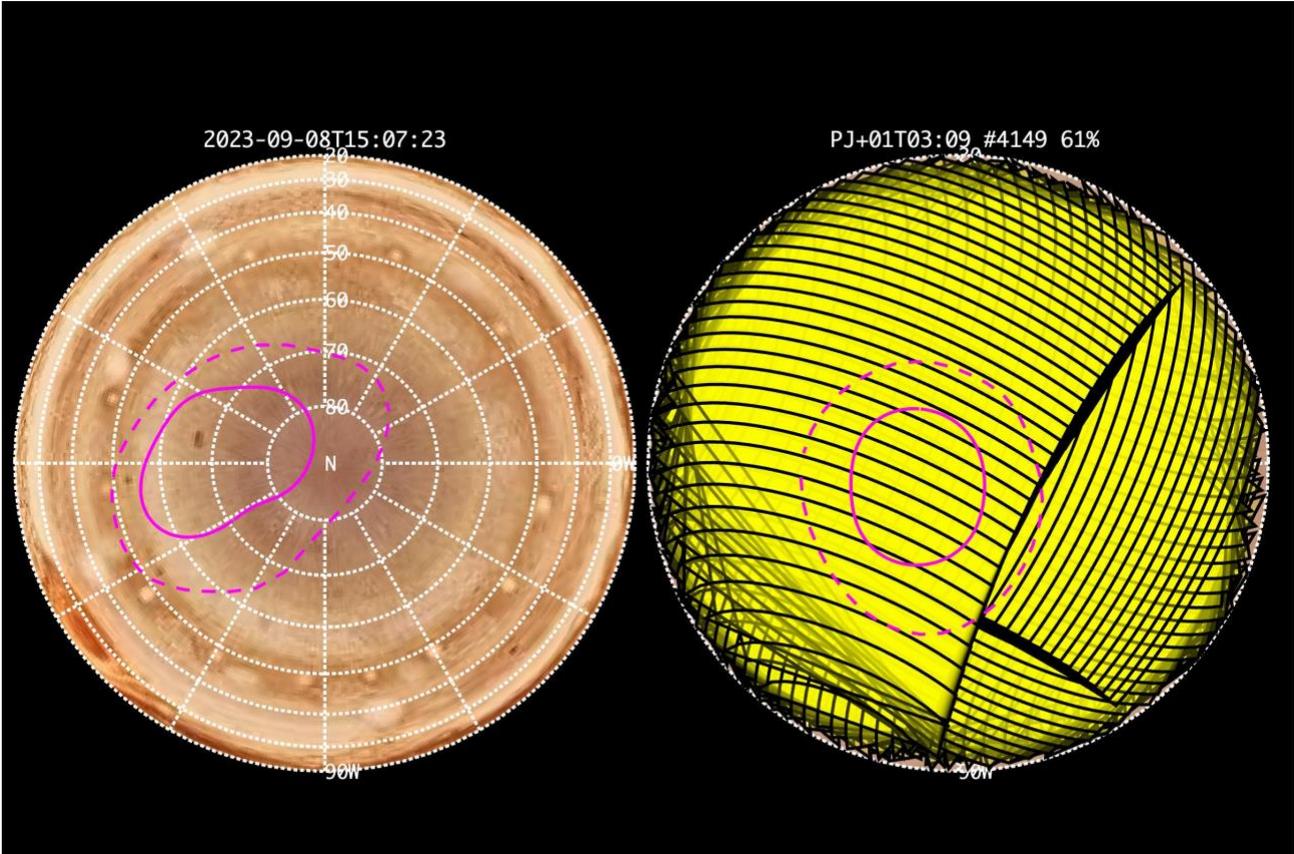
Figure 2: **Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.**
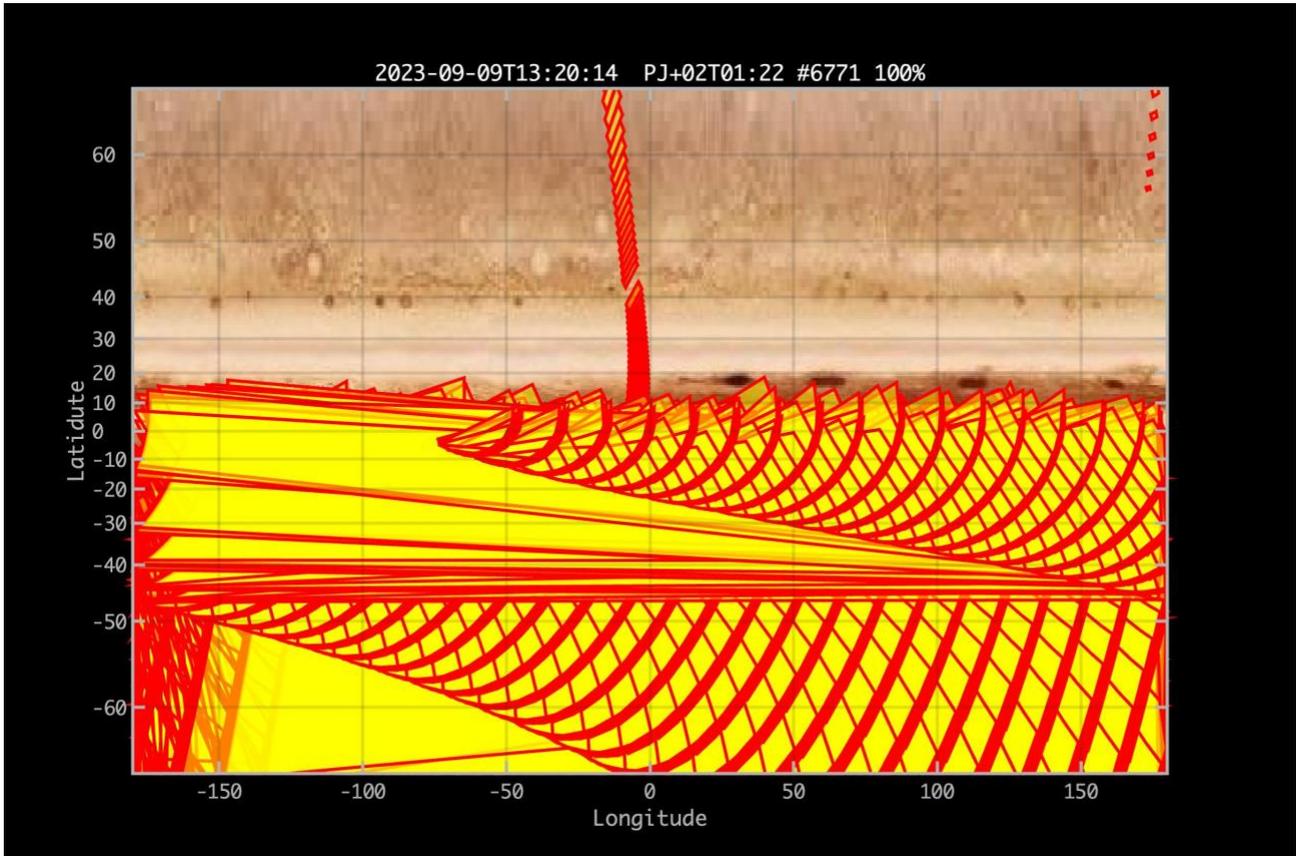
Figure 3: **Atmospheric Mapping: Hot Spots -** *Imager filter M.*

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_2023250T005828_V01.CSV" in the INDEX directory.

JRM (sasf)	Operational Mode	Goals
JRM_004	**SCI_I1_S1**	**FRINGE NOISE**
JRM_005	**SCI_I1_S1**	**FRINGE NOISE**
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_I0_S3	**RADIATION**
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_I0_S3	**RADIATION**
JRM_021	SCI_I0_S3	**RADIATION**
JRM_022	SCI_I0_S3	**RADIATION**
JRM_023	SCI_I0_S3	**RADIATION**
JRM_024	SCI_I0_S3	**RADIATION**
JRM_025	SCI_I0_S3	**RADIATION**
JRM_026	SCI_I1_S3	**IO**
JRM_027	SCI_I1_S3	**IO**
JRM_028	SCI_I1_S3	**IO**
JRM_029	SCI_I2_S3	**ATMOSPHERE**
JRM_030	SCI_I2_S3	**ATMOSPHERE**
JRM_031	SCI_I2_S3	**ATMOSPHERE**
JRM_032	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_041	SCI_I2_S3	**ATMOSPHERE**
JRM_042	SCI_I2_S3	**ATMOSPHERE**
JRM_043	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	**ATMOSPHERE**
JRM_052	SCI_I2_S3	**ATMOSPHERE**
JRM_053	SCI_I2_S3	**ATMOSPHERE**
JRM_054	SCI_I2_S3	**ATMOSPHERE**
JRM_055	SCI_I2_S3	**ATMOSPHERE**
JRM_056	SCI_I2_S3	**ATMOSPHERE**
JRM_057	SCI_I2_S3	**ATMOSPHERE**
JRM_058	SCI_I2_S3	**ATMOSPHERE**
JRM_059	SCI_I2_S3	**ATMOSPHERE**
JRM_060	SCI_I2_S3	**ATMOSPHERE**
JRM_061	SCI_I2_S3	**SOUTH POLE**
JRM_062	SCI_I2_S3	**SOUTH POLE**
JRM_063	SCI_I2_S3	**SOUTH POLE**

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_I3_S3	SOUTH AURORA
JRM_070	SCI_I2_S3	SOUTH POLE
JRM_071	SCI_I2_S3	SOUTH POLE
JRM_072	SCI_I2_S3	SOUTH POLE
JRM_073	SCI_I2_S3	SOUTH POLE
JRM_074	SCI_I2_S3	SOUTH POLE
JRM_075	SCI_I3_S3	SOUTH AURORA
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_I3_S3	SOUTH AURORA
JRM_092	SCI_I2_S3	SOUTH POLE
JRM_093	SCI_I2_S3	SOUTH POLE
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_I3_S3	SOUTH AURORA
JRM_100	SCI_I2_S3	SOUTH POLE
JRM_101	SCI_I2_S3	SOUTH POLE
JRM_102	SCI_I2_S3	SOUTH POLE
JRM_103	SCI_I2_S3	SOUTH POLE
JRM_104	SCI_I2_S3	SOUTH POLE
JRM_105	SCI_I2_S3	SOUTH POLE
JRM_109	SCI_I2_S3	SOUTH POLE
JRM_110	SCI_I3_S3	SOUTH AURORA
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_I2_S3	SOUTH POLE
JRM_117	SCI_I3_S3	SOUTH AURORA
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
JRM_181	SCI_I2_S3	SOUTH POLE
JRM_182	SCI_I2_S3	SOUTH POLE
JRM_183	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 JM0540. 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_I1_S1	20 SPE 20 IMG	240	240	0	0
JRM_005	SCI_I1_S1	20 SPE 20 IMG	240	240	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	20 SPE	60	60	0	0
JRM_013	SCI_I0_S3	20 SPE	60	60	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	60	60	0	0
JRM_024	SCI_I0_S3	20 SPE	60	60	0	0
JRM_025	SCI_I0_S3	5 SPE	15	15	0	0
JRM_026	SCI_I1_S3	16 IMG 16 SPE	144	144	0	0
JRM_027	SCI_I1_S3	16 IMG 16 SPE	144	144	0	0
JRM_028	SCI_I1_S3	16 IMG 16 SPE	144	144	0	0
JRM_029	SCI_I2_S3	24 IMG 24 SPE	144	144	0	0
JRM_030	SCI_I2_S3	25 IMG 25 SPE	150	150	0	0
JRM_031	SCI_I2_S3	25 IMG 25 SPE	150	150	0	0
JRM_032	SCI_I2_S3	32 IMG 32 SPE	192	192	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 20 SPE	120	120	0	0
JRM_054	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_055	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_056	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_057	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_058	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_059	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_060	SCI_I2_S3	38 IMG 38 SPE	228	228	0	0
JRM_061	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_062	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_063	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_064	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_065	SCI_I2_S3	20 IMG 20 SPE	117	120	1	0
JRM_066	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_067	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_068	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_069	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_070	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_071	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_072	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_073	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_074	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_075	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_076	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_077	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_078	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0

JRM_079	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_080	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_081	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_082	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_083	SCI_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_084	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
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_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_092	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_093	SCI_I2_S3	20 IMG 20 SPE	120	120	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_I3_S3	38 IMG 38 SPE	228	228	0	0
JRM_100	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_101	SCI_I2_S3	20 IMG 20 SPE	120	120	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_105	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_I3_S3	20 IMG 20 SPE	120	120	0	0
JRM_111	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_112	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_113	SCI_I2_S3	38 IMG 38 SPE	228	228	0	0
JRM_114	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_115	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_116	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_117	SCI_I3_S3	38 IMG 38 SPE	228	228	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	38 IMG 38 SPE	228	228	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_I2_S3	20 IMG 20 SPE	120	120	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 20 SPE	120	120	0	0
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 20 SPE	120	120	0	0
JRM_172	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_173	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_174	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
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	20 IMG 20 SPE	120	120	0	0
JRM_181	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_182	SCI_I2_S3	20 IMG 20 SPE	120	120	0	0
JRM_183	SCI_I2_S3	20 IMG 20 SPE	120	120	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 = jm0540_JRMa.sasf;
APPLICABLE_START_TIME = 2023-249T11:00:00.000;
APPLICABLE_STOP_TIME = 2023-287T10:00:00.000;
PRODUCT_CREATION_TIME = 2023-220T11:10:10.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0540_JRMa;
HOST_ID = JRM_CMD_540_540_V02.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO          SPACECRAFT ACTIVITY SEQUENCE FILE
************************************************************
*PROJECT      JNO
*SPACECRAFT 61
*OPERATOR     JRMTEAM
*FILE_CMPLT TRUE
*DATE         Tue Aug 08 11:10:10 2023
*BEGIN        2023-249T11:00:00.000
*CUTOFF       2023-287T10:00:00.000
*TITLE        jm0540_JRMa
*EPOCHS_DEF
*jm0540_JRM,      2023-249T11:00:00.000
*EPOCHS_END
*Input files used:
*File Type  Last modified              File name
*PACKETS_NUMBER  19884
************************************************************
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
              START_TIME,2023-249T11:00:00.000,
              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","jm0540_JRM","jm0540_JRM.abs","d:/seq")
           ),
     command(2,
              SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
              FILE_DELETE("d:/seq/jm0540_JRM.abs")
           ),
     command(3,
              SCHEDULED_TIME,\037T22:59:58\,FROM_REQUEST_START,
              VM_LOAD(20,"d:/seq/jm0550_JRM.abs")
           ),
 end;

request(JRM_001,
              START_TIME,2023-249T19:33:50.000,
              TITLE, "jm0540_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,2023-250T00:54:50.000,
                TITLE, "jm0540_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,2023-250T00:57:33.000,
                TITLE, "jm0540_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,2023-250T00:57:45.000,
                TITLE, "jm0540_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,0)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,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,\"Fringe Noise"\
            ),
  end;

request(JRM_005,
                  START_TIME,2023-250T01:18:05.000,
                  TITLE, "jm0540_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,0)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,5000,5000,"LOW","LOW
","POINT",-57343,5000,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:49\,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,\"Fringe Noise"\
            ),
  end;

request(JRM_006,
                  START_TIME,2023-250T03:57:42.000,
                  TITLE, "jm0540_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,\00:10:49\,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,2023-250T04:18:02.000,
                TITLE, "jm0540_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_008,
                START_TIME,2023-250T04:38:22.000,
                TITLE, "jm0540_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_009,
                START_TIME,2023-250T04:58:42.000,
                TITLE, "jm0540_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_010,
                START_TIME,2023-250T05:19:02.000,
                TITLE, "jm0540_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_011,
                START_TIME,2023-250T05:39:22.000,
                TITLE, "jm0540_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,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
        ),
 end;

request(JRM_012,
                START_TIME,2023-250T05:59:42.000,
                TITLE, "jm0540_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,\00:10:50\,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_013,
                START_TIME,2023-250T06:20:02.000,
                TITLE, "jm0540_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,\00:10:50\,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_014,
                START_TIME,2023-250T06:40:23.000,
                TITLE, "jm0540_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_015,
                START_TIME,2023-250T07:00:43.000,
                TITLE, "jm0540_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_016,
                  START_TIME,2023-250T07:21:03.000,
                  TITLE, "jm0540_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",2288,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_017,
                  START_TIME,2023-250T07:41:23.000,
                  TITLE, "jm0540_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,\00:10:50\,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,2023-250T08:01:43.000,
                TITLE, "jm0540_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,\00:10:50\,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_019,
                START_TIME,2023-250T08:22:03.000,
                TITLE, "jm0540_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",2294,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,\"Radiation"\
            ),
 end;

request(JRM_020,
                 START_TIME,2023-250T08:42:23.000,
                 TITLE, "jm0540_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",2297,"NO_SUMMED_SCI")
            ),
        command(3,
                 SCHEDULED_TIME,\00:00:02\,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,2023-250T09:02:44.000,
                 TITLE, "jm0540_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",2301,"NO_SUMMED_SCI")
            ),
        command(3,
                 SCHEDULED_TIME,\00:00:02\,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,2023-250T09:23:04.000,
                TITLE, "jm0540_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",2306,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:50\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Radiation"\
            ),
 end;

request(JRM_023,
                START_TIME,2023-250T09:43:24.000,
                TITLE, "jm0540_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",2314,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,\"Radiation"\
            ),
 end;

request(JRM_024,
                START_TIME,2023-250T10:03:45.000,
                TITLE, "jm0540_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",2325,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_025,
                START_TIME,2023-250T10:24:05.000,
                TITLE, "jm0540_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",5,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,0,5000,"LOW","LOW","P
OINT",-57343,0,5000,"LOW","LOW","SPIN",2337,"NO_SUMMED_SCI")
            ),
        command(3,
                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,\00:03:12\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(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_026,
                START_TIME,2023-250T10:28:09.000,
                TITLE, "jm0540_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",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",-4669,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:08:49\,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,\"Io"\
            ),
 end;

request(JRM_027,
                START_TIME,2023-250T10:37:19.000,
                TITLE, "jm0540_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",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",-5790,"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,\00:08:49\,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,\"Io"\
            ),
 end;

request(JRM_028,
                START_TIME,2023-250T10:46:28.000,
                TITLE, "jm0540_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",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1,10,5000,"LOW","LOW",
"POINT",-57343,10,5000,"LOW","LOW","SPIN",-7144,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:08:49\,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,\"Io"\
            ),
 end;

request(JRM_029,
                START_TIME,2023-250T10:58:10.000,
                TITLE, "jm0540_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",24,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,14,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",10210,"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,\00:12:54\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
              ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
              ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Atmosphere"\
              ),
  end;

request(JRM_030,
                    START_TIME,2023-250T11:11:24.000,
                    TITLE, "jm0540_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",10230,"NO_SUMMED_SCI")
              ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,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_031,
                    START_TIME,2023-250T11:25:09.000,
                    TITLE, "jm0540_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",10284,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:13:25\,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_032,
                START_TIME,2023-250T11:38:54.000,
                TITLE, "jm0540_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",32,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,14,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",17693,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:17:00\,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,\"Atmosphere"\
            ),
 end;

request(JRM_033,
                START_TIME,2023-250T11:56:06.000,
                TITLE, "jm0540_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_034,
            START_TIME,2023-250T12:18:50.000,
            TITLE, "jm0540_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_035,
            START_TIME,2023-250T12:21:33.000,
            TITLE, "jm0540_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_036,
            START_TIME,2023-250T12:21:45.000,
            TITLE, "jm0540_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",0,1102,20,5000,"LOW","LO
W","POINT",-57343,20,5000,"LOW","LOW","SPIN",-8215,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
```

```
        command(5,
                SCHEDULED_TIME,\00:10:56\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_037,
                START_TIME,2023-250T12:42:07.000,
                TITLE, "jm0540_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",-5038,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_038,
                START_TIME,2023-250T13:02:28.000,
                TITLE, "jm0540_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",0,608,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-3336,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_039,
                    START_TIME,2023-250T13:22:49.000,
                    TITLE, "jm0540_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",-2306,"NO_SUMMED_SCI")
            ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
            ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
            ),
        command(5,
                    SCHEDULED_TIME,\00:10:53\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
            ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
            ),
          note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Atmosphere"\
            ),
   end;

request(JRM_040,
                    START_TIME,2023-250T13:43:10.000,
                    TITLE, "jm0540_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",-1632,"NO_SUMMED_SCI")
            ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
                        JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:53\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_041,
                START_TIME,2023-250T14:03:30.000,
                TITLE, "jm0540_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",-1145,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-250T14:23:51.000,
                TITLE, "jm0540_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",-782,"NO_SUMMED_SCI")
```

```
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_043,
                START_TIME,2023-250T14:44:11.000,
                TITLE, "jm0540_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_044,
                START_TIME,2023-250T15:04:31.000,
                TITLE, "jm0540_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,\00:10:52\,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,2023-250T15:24:51.000,
                TITLE, "jm0540_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()
            ),
        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_046,
                START_TIME,2023-250T15:45:11.000,
                TITLE, "jm0540_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",0,245,20,5000,"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_047,
                START_TIME,2023-250T16:05:31.000,
                TITLE, "jm0540_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,
                SCHEDULED_TIME,\00:00:02\,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_048,
                START_TIME,2023-250T16:25:52.000,
                TITLE, "jm0540_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",0,218,20,5000,"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,\00:10:51\,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_049,
                START_TIME,2023-250T16:46:12.000,
                TITLE, "jm0540_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,\00:10:51\,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_050,
                START_TIME,2023-250T17:06:32.000,
                TITLE, "jm0540_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,\00:10:50\,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_051,
                START_TIME,2023-250T17:26:52.000,
                TITLE, "jm0540_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",0,188,20,5000,"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_052,
                START_TIME,2023-250T17:47:12.000,
                TITLE, "jm0540_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_053,
                START_TIME,2023-250T18:07:32.000,
                TITLE, "jm0540_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",0,173,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",729,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_054,
                START_TIME,2023-250T18:27:52.000,
                TITLE, "jm0540_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",787,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_055,
                START_TIME,2023-250T18:48:12.000,
                TITLE, "jm0540_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",0,161,20,5000,"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,\00:10:51\,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,\"Atmosphere"\
            ),
 end;

request(JRM_056,
                START_TIME,2023-250T19:08:32.000,
                TITLE, "jm0540_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",0,156,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",888,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_057,
                START_TIME,2023-250T19:28:52.000,
                TITLE, "jm0540_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",0,151,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",933,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,\"Atmosphere"\
                ),
        end;

request(JRM_058,
                        START_TIME,2023-250T19:49:12.000,
                        TITLE, "jm0540_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",0,146,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",975,"NO_SUMMED_SCI")
                ),
        command(3,
                        SCHEDULED_TIME,\00:00:02\,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_059,
                        START_TIME,2023-250T20:09:32.000,
                        TITLE, "jm0540_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",0,142,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",1012,"NO_SUMMED_SCI")
                ),
        command(3,
                        SCHEDULED_TIME,\00:00:02\,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,\"Atmosphere"\
                ),
        end;

request(JRM_060,
                    START_TIME,2023-250T20:29:52.000,
                    TITLE, "jm0540_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",0,138,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",1048,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,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_061,
                    START_TIME,2023-250T20:50:12.000,
                    TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2356,"NO_SUMMED_SCI")
                ),
        command(3,
                    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,\00:10:51\,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_062,
                START_TIME,2023-250T21:10:32.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_063,
                START_TIME,2023-250T21:30:52.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2360,"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_064,
                START_TIME,2023-250T21:51:12.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2362,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_065,
                START_TIME,2023-250T22:11:32.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2362,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                    SCHEDULED_TIME,\00:00:02\,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_066,
                  START_TIME,2023-250T22:31:53.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2362,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,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,2023-250T22:52:13.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2362,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-250T23:12:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2362,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-250T23:32:53.000,
                TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1435,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,
                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_070,
                START_TIME,2023-250T23:53:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2360,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_071,
                START_TIME,2023-251T00:13:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2359,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_072,
                START_TIME,2023-251T00:33:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:50\,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_073,
                START_TIME,2023-251T00:54:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2357,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_074,
                START_TIME,2023-251T01:14:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2356,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_075,
                  START_TIME,2023-251T01:34:53.000,
                  TITLE, "jm0540_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",0,32,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1734,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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,
                  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_076,
                  START_TIME,2023-251T01:55:13.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2352,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_077,
                START_TIME,2023-251T02:15:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2350,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_078,
                START_TIME,2023-251T02:35:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2349,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_079,
                  START_TIME,2023-251T02:56:13.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2347,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_080,
                  START_TIME,2023-251T03:16:33.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2345,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_081,
                 START_TIME,2023-251T03:36:53.000,
                 TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2343,"NO_SUMMED_SCI")
            ),
        command(3,
                 SCHEDULED_TIME,\00:00:02\,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_082,
                 START_TIME,2023-251T03:57:13.000,
                 TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2342,"NO_SUMMED_SCI")
            ),
        command(3,
                 SCHEDULED_TIME,\00:00:02\,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_083,
                    START_TIME,2023-251T04:17:33.000,
                    TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1732,"NO_SUMMED_SCI")
                ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,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,
                    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,2023-251T04:37:53.000,
                    TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2338,"NO_SUMMED_SCI")
                ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,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_085,
                START_TIME,2023-251T04:58:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2336,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_086,
                START_TIME,2023-251T05:18:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2335,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_087,
                START_TIME,2023-251T05:38:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2333,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_088,
                START_TIME,2023-251T05:59:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:50\,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_089,
                  START_TIME,2023-251T06:19:33.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2329,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T06:39:53.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2327,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T07:00:13.000,
                TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1718,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_092,
                START_TIME,2023-251T07:20:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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,2023-251T07:40:53.000,
              TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2322,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,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_094,
              START_TIME,2023-251T08:01:13.000,
              TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2320,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T08:21:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2319,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T08:41:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2317,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T09:02:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2315,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T09:22:33.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2314,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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,2023-251T09:42:53.000,
                  TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1704,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_100,
                START_TIME,2023-251T10:03:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2309,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-251T10:23:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2308,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_102,
                START_TIME,2023-251T10:43:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2306,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_103,
                START_TIME,2023-251T11:04:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2304,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,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_104,
                START_TIME,2023-251T11:24:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2303,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_105,
                START_TIME,2023-251T11:44:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2301,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_106,
                START_TIME,2023-251T11:55:56.000,
                TITLE, "jm0540_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_107,
                START_TIME,2023-251T12:02:18.000,
                TITLE, "jm0540_JRM-POWER_ON",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        spawn(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                REQ_ENGINE_ID,21,RT_on_board_block(jiram_pwr_on)
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
            ),
 end;

request(JRM_108,
                START_TIME,2023-251T12:05:01.000,
                TITLE, "jm0540_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_109,
                START_TIME,2023-251T12:05:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_110,
                START_TIME,2023-251T12:25:33.000,
                TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1690,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_111,
                START_TIME,2023-251T12:45:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2297,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_112,
                START_TIME,2023-251T13:06:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2295,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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"\
```

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                ),
  end;

request(JRM_113,
                START_TIME,2023-251T13:26:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2294,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_114,
                START_TIME,2023-251T13:46:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2292,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_115,
                START_TIME,2023-251T14:07:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_116,
                START_TIME,2023-251T14:27:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_117,
                  START_TIME,2023-251T14:47:53.000,
                  TITLE, "jm0540_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",0,40,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1680,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,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_118,
                  START_TIME,2023-251T15:08:13.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"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,\00:10:51\,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_119,
                START_TIME,2023-251T15:28:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_120,
                START_TIME,2023-251T15:48:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_121,
                START_TIME,2023-251T16:09:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"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,\00:10:51\,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_122,
                START_TIME,2023-251T16:29:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2281,"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_123,
                START_TIME,2023-251T16:49:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2279,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:10:51\,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_124,
                START_TIME,2023-251T17:10:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2278,"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_125,
                  START_TIME,2023-251T17:30:33.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2277,"NO_SUMMED_SCI")
                    ),
            command(3,
                        SCHEDULED_TIME,\00:00:02\,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_126,
                  START_TIME,2023-251T17:50:53.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2276,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_127,
                START_TIME,2023-251T18:11:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2274,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_128,
                START_TIME,2023-251T18:31:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2273,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,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_129,
              START_TIME,2023-251T18:51:53.000,
              TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2272,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,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_130,
              START_TIME,2023-251T19:12:13.000,
              TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2271,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_131,
                START_TIME,2023-251T19:32:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2269,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_132,
                START_TIME,2023-251T19:52:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2268,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_133,
                START_TIME,2023-251T20:13:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2267,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_134,
                  START_TIME,2023-251T20:33:33.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2266,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_135,
                  START_TIME,2023-251T20:53:53.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2265,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,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_136,
                START_TIME,2023-251T21:14:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2263,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_137,
                START_TIME,2023-251T21:34:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2262,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_138,
                START_TIME,2023-251T21:54:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2261,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_139,
                START_TIME,2023-251T22:15:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2260,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_140,
                START_TIME,2023-251T22:35:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2259,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_141,
                START_TIME,2023-251T22:55:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2258,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_142,
                START_TIME,2023-251T23:16:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2257,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_143,
                START_TIME,2023-251T23:36:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2256,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_144,
                START_TIME,2023-251T23:56:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2255,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_145,
                START_TIME,2023-252T00:17:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2254,"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_146,
                START_TIME,2023-252T00:37:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2253,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_147,
                START_TIME,2023-252T00:57:53.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2251,"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_148,
                START_TIME,2023-252T01:18:13.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2250,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_149,
                START_TIME,2023-252T01:38:33.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2249,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_150,
                START_TIME,2023-252T01:58:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2248,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T02:19:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2247,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T02:39:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2247,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T02:59:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2246,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T03:20:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2245,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T03:40:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2244,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T04:00:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2243,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T04:21:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2242,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T04:41:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2241,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T05:01:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2240,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T05:22:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2239,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T05:42:34.000,
            TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2238,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,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,2023-252T06:02:54.000,
            TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2237,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,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,2023-252T06:23:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2236,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T06:43:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2236,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_165,
                START_TIME,2023-252T07:03:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2235,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T07:24:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2234,"NO_SUMMED_SCI")
            ),
        command(3,
                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_167,
                START_TIME,2023-252T07:44:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2233,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T08:04:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2232,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T08:25:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2231,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T08:45:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2231,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                        SCHEDULED_TIME,\00:00:02\,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,2023-252T09:05:54.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2230,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T09:26:14.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2229,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T09:46:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2228,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T10:06:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2227,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T10:27:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2227,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T10:47:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2226,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T11:07:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2225,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T11:28:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2224,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T11:48:34.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2224,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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,2023-252T12:08:54.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2223,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_181,
                START_TIME,2023-252T12:29:14.000,
                TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2222,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_182,
                  START_TIME,2023-252T12:49:34.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2221,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_183,
                  START_TIME,2023-252T13:09:54.000,
                  TITLE, "jm0540_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",0,50,20,5000,"LOW","LOW"
,"POINT",-57343,20,5000,"LOW","LOW","SPIN",2221,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,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_184,
                START_TIME,2023-252T13:20:56.000,
                TITLE, "jm0540_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_185,
                START_TIME,2023-252T13:21:12.000,
                TITLE, "jm0540_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
```