Juno
JIRAM

Report JM0500

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Version 1.0

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Prepared by:
R. Noschese, A. Cicchetti , R. Sordini

Approved by:
A. Mura

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1 INTRODUCTION

This document describes the activities that JIRAM performed during the activity period JM0500 (PJ050), 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.

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

3 ACTIVITY DESCRIPTION

During the PJ050 pass, JIRAM performed observations of the cyclones of the South Pole and North pole (see fig. 1 and fig. 2) and of the planet's limbs. Note that there is a spectral observation corresponding to each observation taken with the imager. JIRAM performed Aurora observations in the ApoJove. 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.
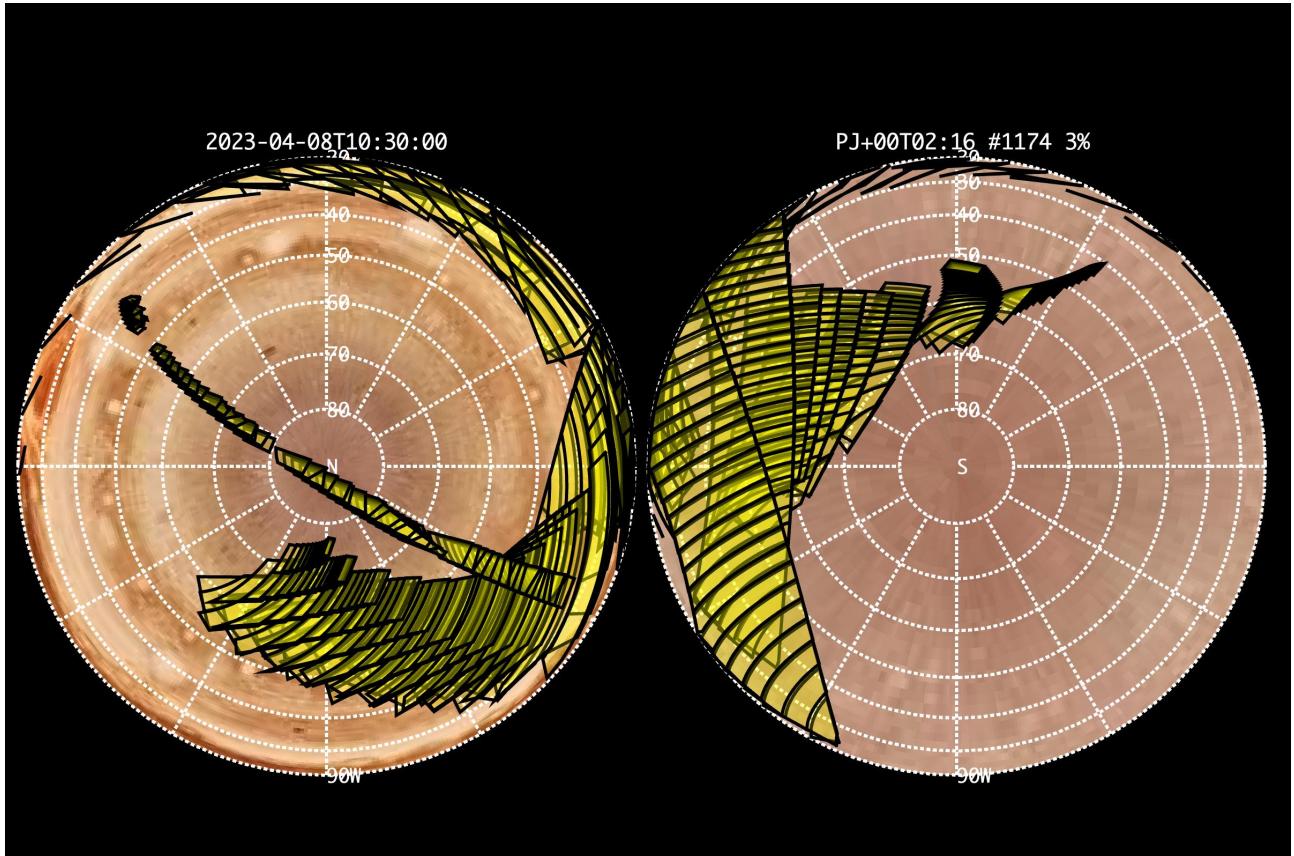
Figure 1: **Simulation with JSPT (JIRAM Software Planning Tool), coverage of the South Pole with filter M. The overlapping yellow strips represent the predicted FOVs.**
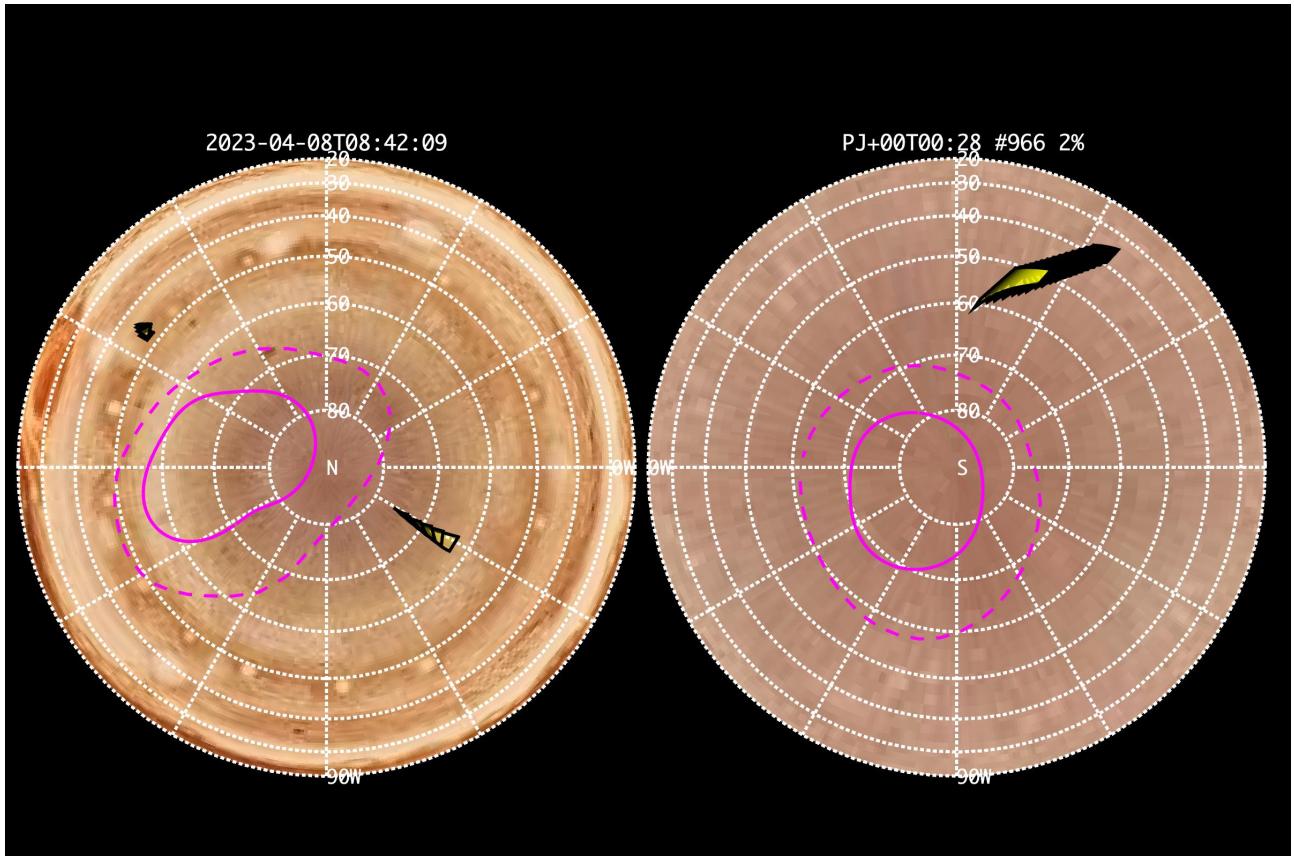
Figure 2: Simulation with JSPT. Coverage of the South Pole with filter L, the magenta line represents the theoretical position of the main auroral oval.
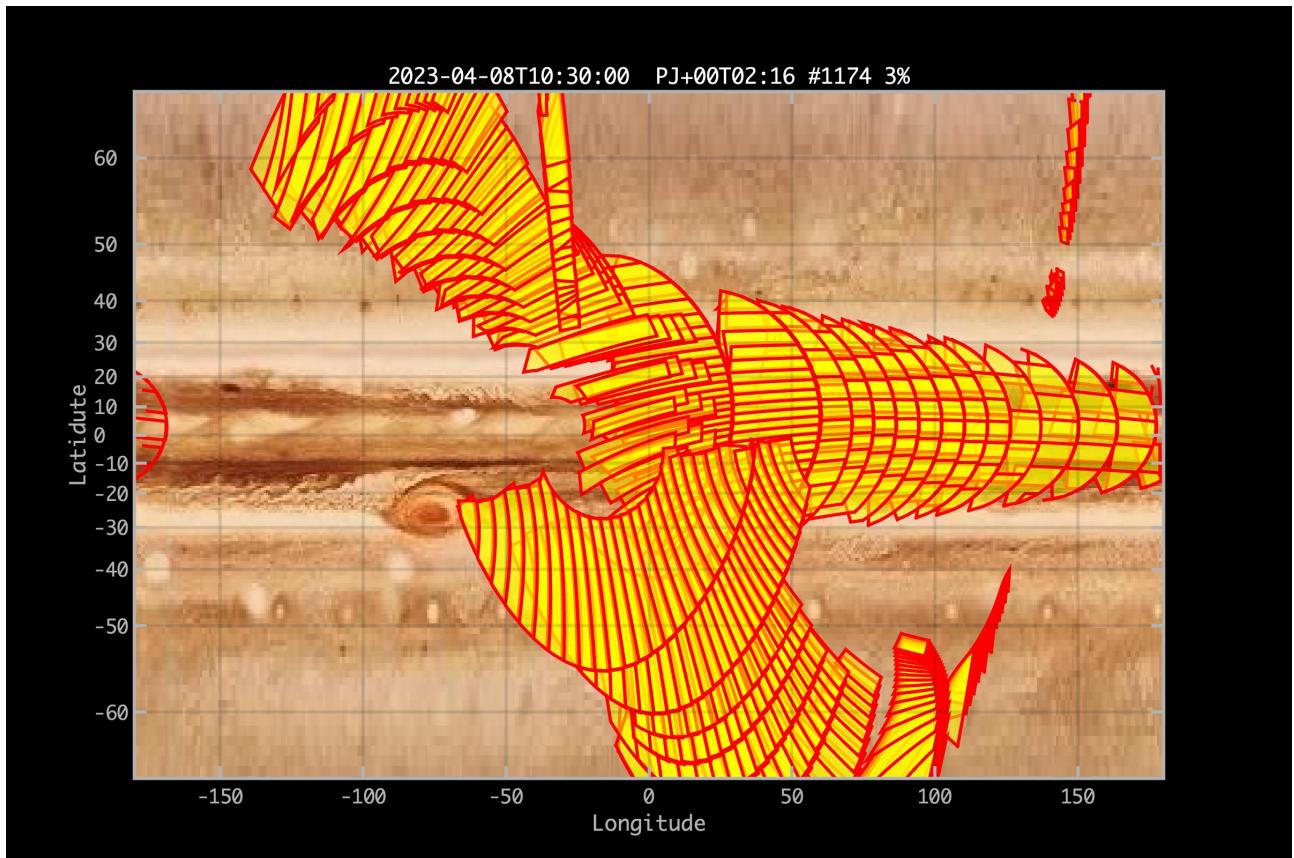
Figure 3: **Atmospheric Mapping: Hot Spots -** *Imager filter M.*

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_2023098T001334_V01.CSV" in the INDEX directory. During the Aurora observations in the ApoJove orbit there was an error in some TCs' execution time that produced the rejection of these TCs' execution time that produced the rejection of these TCs with the consequence that some data not be captured.

JRM (sasf)	Operational Mode	Goals
JRM_004	SCI_I2_S1	ATMOSPHERE
JRM_005	SCI_I2_S1	ATMOSPHERE
JRM_006	SCI_I2_S1	ATMOSPHERE
JRM_007	SCI_I2_S1	ATMOSPHERE
JRM_008	SCI_I2_S1	ATMOSPHERE
JRM_009	SCI_I2_S1	ATMOSPHERE
JRM_010	SCI_I2_S1	ATMOSPHERE
JRM_011	SCI_I2_S1	ATMOSPHERE
JRM_012	SCI_I2_S1	ATMOSPHERE
JRM_013	SCI_I2_S1	ATMOSPHERE
JRM_014	SCI_I2_S1	ATMOSPHERE
JRM_015	SCI_I2_S1	ATMOSPHERE
JRM_016	SCI_I2_S1	ATMOSPHERE
JRM_017	SCI_I2_S1	ATMOSPHERE
JRM_018	SCI_I2_S1	ATMOSPHERE
JRM_019	SCI_I2_S1	ATMOSPHERE
JRM_020	SCI_I2_S1	ATMOSPHERE
JRM_021	SCI_I2_S1	ATMOSPHERE
JRM_022	SCI_I2_S1	ATMOSPHERE
JRM_023	SCI_I2_S1	ATMOSPHERE
JRM_024	SCI_I1_S1	ATMOSPHERE
JRM_025	SCI_I2_S1	NORTH POLE
JRM_026	SCI_I1_S1	NORTH POLE
JRM_027	SCI_I2_S1	NORTH POLE
JRM_028	SCI_I2_S1	NORTH POLE
JRM_029	SCI_I2_S1	NORTH POLE
JRM_030	SCI_I2_S1	NORTH POLE
JRM_031	SCI_I2_S1	NORTH POLE
JRM_032	SCI_I2_S1	NORTH POLE
JRM_033	SCI_I2_S1	NORTH POLE
JRM_034	SCI_I2_S1	NORTH POLE
JRM_035	SCI_I2_S1	NORTH POLE
JRM_036	SCI_I2_S1	NORTH POLE
JRM_037	SCI_I2_S1	LIMB UP
JRM_038	SCI_I2_S1	LIMB UP
JRM_039	SCI_I2_S1	LIMB UP
JRM_040	SCI_I2_S1	LIMB UP
JRM_044	SCI_I1_S1	LIMB DOWN
JRM_045	SCI_I1_S1	SOUTH POLE
JRM_046	SCI_I1_S1	SOUTH POLE
JRM_047	SCI_I1_S1	SOUTH POLE
JRM_048	SCI_I1_S1	SOUTH POLE
JRM_049	SCI_I1_S1	SOUTH POLE
JRM_050	SCI_I1_S1	SOUTH POLE
JRM_051	SCI_I1_S1	ATMOSPHERE
JRM_052	SCI_I1_S1	ATMOSPHERE
JRM_058	SCI_I3_S3	AURORA
JRM_059	SCI_I3_S3	AURORA
JRM_060	SCI_I3_S3	AURORA
JRM_061	SCI_I3_S3	AURORA
JRM_062	SCI_I3_S3	AURORA

JRM_063	SCI_I3_S3	AURORA
JRM_064	SCI_I3_S3	AURORA
JRM_065	SCI_I3_S3	AURORA
JRM_066	SCI_I3_S3	AURORA
JRM_067	SCI_I3_S3	AURORA
JRM_068	SCI_I3_S3	AURORA
JRM_069	SCI_I3_S3	AURORA
JRM_070	SCI_I3_S3	AURORA
JRM_071	SCI_I3_S3	AURORA
JRM_072	SCI_I3_S3	AURORA
JRM_073	SCI_I3_S3	AURORA
JRM_074	SCI_I3_S3	AURORA
JRM_078	SCI_I3_S3	AURORA
JRM_079	SCI_I3_S3	AURORA
JRM_080	SCI_I3_S3	AURORA
JRM_081	SCI_I3_S3	AURORA
JRM_082	SCI_I3_S3	AURORA
JRM_083	SCI_I3_S3	AURORA
JRM_084	SCI_I3_S3	AURORA
JRM_085	SCI_I3_S3	AURORA
JRM_086	SCI_I3_S3	AURORA
JRM_087	SCI_I3_S3	AURORA
JRM_088	SCI_I3_S3	AURORA
JRM_089	SCI_I3_S3	AURORA
JRM_090	SCI_I3_S3	AURORA
JRM_091	SCI_I3_S3	AURORA
JRM_092	SCI_I3_S3	AURORA
JRM_093	SCI_I3_S3	AURORA
JRM_097	SCI_I3_S3	AURORA
JRM_098	SCI_I3_S3	AURORA
JRM_099	SCI_I3_S3	AURORA
JRM_100	SCI_I3_S3	AURORA
JRM_101	SCI_I3_S3	AURORA
JRM_102	SCI_I3_S3	AURORA
JRM_103	SCI_I3_S3	AURORA
JRM_104	SCI_I3_S3	AURORA
JRM_105	SCI_I3_S3	AURORA
JRM_106	SCI_I3_S3	AURORA
JRM_107	SCI_I3_S3	AURORA
JRM_108	SCI_I3_S3	AURORA
JRM_109	SCI_I3_S3	AURORA
JRM_100	SCI_I3_S3	AURORA
JRM_101	SCI_I3_S3	AURORA
JRM_102	SCI_I3_S3	AURORA
JRM_103	SCI_I3_S3	AURORA
JRM_104	SCI_I3_S3	AURORA
JRM_105	SCI_I3_S3	AURORA

JRM_106	SCI_I3_S3	AURORA
JRM_107	SCI_I3_S3	AURORA
JRM_108	SCI_I3_S3	AURORA
JRM_109	SCI_I3_S3	AURORA
JRM_110	SCI_I3_S3	AURORA
JRM_111	SCI_I3_S3	AURORA
JRM_112	SCI_I3_S3	AURORA
JRM_116	SCI_I3_S3	AURORA
JRM_117	SCI_I3_S3	AURORA
JRM_118	SCI_I3_S3	AURORA
JRM_119	SCI_I3_S3	AURORA
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JRM_125	SCI_I3_S3	AURORA
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JRM_139	SCI_I3_S3	AURORA
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JRM_142	SCI_I3_S3	AURORA
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JRM_144	SCI_I3_S3	AURORA
JRM_145	SCI_I3_S3	AURORA
JRM_146	SCI_I3_S3	AURORA
JRM_147	SCI_I3_S3	AURORA
JRM_148	SCI_I3_S3	AURORA
JRM_149	SCI_I3_S3	AURORA
JRM_153	SCI_I3_S3	AURORA
JRM_154	SCI_I3_S3	AURORA
JRM_155	SCI_I3_S3	AURORA
JRM_156	SCI_I3_S3	AURORA
JRM_157	SCI_I3_S3	AURORA
JRM_158	SCI_I3_S3	AURORA
JRM_159	SCI_I3_S3	AURORA
JRM_160	SCI_I3_S3	AURORA
JRM_161	SCI_I3_S3	AURORA
JRM_162	SCI_I3_S3	AURORA

JRM_163	SCI_I3_S3	AURORA
JRM_164	SCI_I3_S3	AURORA
JRM_165	SCI_I3_S3	AURORA
JRM_166	SCI_I3_S3	AURORA
JRM_167	SCI_I3_S3	AURORA
JRM_168	SCI_I3_S3	AURORA
JRM_172	SCI_I3_S3	AURORA
JRM_173	SCI_I3_S3	AURORA
JRM_174	SCI_I3_S3	AURORA
JRM_175	SCI_I3_S3	AURORA
JRM_176	SCI_I3_S3	AURORA
JRM_177	SCI_I3_S3	AURORA
JRM_178	SCI_I3_S3	AURORA
JRM_179	SCI_I3_S3	AURORA
JRM_180	SCI_I3_S3	AURORA
JRM_181	SCI_I3_S3	AURORA
JRM_182	SCI_I3_S3	AURORA
JRM_183	SCI_I3_S3	AURORA
JRM_184	SCI_I3_S3	AURORA
JRM_185	SCI_I3_S3	AURORA
JRM_186	SCI_I3_S3	AURORA
JRM_187	SCI_I3_S3	AURORA
JRM_191	SCI_I3_S3	AURORA
JRM_192	SCI_I3_S3	AURORA
JRM_193	SCI_I3_S3	AURORA
JRM_194	SCI_I3_S3	AURORA
JRM_195	SCI_I3_S3	AURORA
JRM_196	SCI_I3_S3	AURORA
JRM_197	SCI_I3_S3	AURORA
JRM_198	SCI_I3_S3	AURORA
JRM_199	SCI_I3_S3	AURORA
JRM_200	SCI_I3_S3	AURORA
JRM_201	SCI_I3_S3	AURORA
JRM_202	SCI_I3_S3	AURORA
JRM_203	SCI_I3_S3	AURORA
JRM_204	SCI_I3_S3	AURORA
JRM_205	SCI_I3_S3	AURORA
JRM_209	SCI_I3_S3	AURORA
JRM_210	SCI_I3_S3	AURORA
JRM_211	SCI_I3_S3	AURORA
JRM_212	SCI_I3_S3	AURORA
JRM_213	SCI_I3_S3	AURORA
JRM_214	SCI_I3_S3	AURORA
JRM_215	SCI_I3_S3	AURORA
JRM_216	SCI_I3_S3	AURORA
JRM_217	SCI_I3_S3	AURORA
JRM_218	SCI_I3_S3	AURORA

JRM_219	SCI_I3_S3	AURORA
JRM_220	SCI_I3_S3	AURORA
JRM_221	SCI_I3_S3	AURORA
JRM_222	SCI_I3_S3	AURORA
JRM_223	SCI_I3_S3	AURORA
JRM_224	SCI_I3_S3	AURORA
JRM_228	SCI_I3_S3	AURORA
JRM_229	SCI_I3_S3	AURORA
JRM_230	SCI_I3_S3	AURORA
JRM_231	SCI_I3_S3	AURORA
JRM_232	SCI_I3_S3	AURORA
JRM_233	SCI_I3_S3	AURORA
JRM_234	SCI_I3_S3	AURORA
JRM_2355	SCI_I3_S3	AURORA
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JRM_237	SCI_I3_S3	AURORA
JRM_238	SCI_I3_S3	AURORA
JRM_239	SCI_I3_S3	AURORA
JRM_240	SCI_I3_S3	AURORA
JRM_241	SCI_I3_S3	AURORA
JRM_242	SCI_I3_S3	AURORA
JRM_243	SCI_I3_S3	AURORA
JRM_247	SCI_I3_S3	AURORA
JRM_248	SCI_I3_S3	AURORA
JRM_249	SCI_I3_S3	AURORA
JRM_250	SCI_I3_S3	AURORA
JRM_251	SCI_I3_S3	AURORA
JRM_252	SCI_I3_S3	AURORA
JRM_253	SCI_I3_S3	AURORA
JRM_254	SCI_I3_S3	AURORA
JRM_255	SCI_I3_S3	AURORA
JRM_256	SCI_I3_S3	AURORA
JRM_257	SCI_I3_S3	AURORA
JRM_258	SCI_I3_S3	AURORA
JRM_259	SCI_I3_S3	AURORA
JRM_260	SCI_I3_S3	AURORA
JRM_261	SCI_I3_S3	AURORA
JRM_262	SCI_I3_S3	AURORA
JRM_266	SCI_I3_S3	AURORA
JRM_267	SCI_I3_S3	AURORA
JRM_268	SCI_I3_S3	AURORA
JRM_269	SCI_I3_S3	AURORA
JRM_270	SCI_I3_S3	AURORA
JRM_271	SCI_I3_S3	AURORA
JRM_272	SCI_I3_S3	AURORA
JRM_273	SCI_I3_S3	AURORA
JRM_274	SCI_I3_S3	AURORA

JRM_275	SCI_I3_S3	AURORA
JRM_276	SCI_I3_S3	AURORA
JRM_277	SCI_I3_S3	AURORA
JRM_278	SCI_I3_S3	AURORA
JRM_279	SCI_I3_S3	AURORA
JRM_280	SCI_I3_S3	AURORA
JRM_284	SCI_I3_S3	AURORA
JRM_285	SCI_I3_S3	AURORA
JRM_286	SCI_I3_S3	AURORA
JRM_287	SCI_I3_S3	AURORA
JRM_288	SCI_I3_S3	AURORA
JRM_289	SCI_I3_S3	AURORA
JRM_290	SCI_I3_S3	AURORA
JRM_291	SCI_I3_S3	AURORA
JRM_292	SCI_I3_S3	AURORA
JRM_293	SCI_I3_S3	AURORA
JRM_294	SCI_I3_S3	AURORA
JRM_295	SCI_I3_S3	AURORA
JRM_296	SCI_I3_S3	AURORA
JRM_297	SCI_I3_S3	AURORA
JRM_298	SCI_I3_S3	AURORA
JRM_299	SCI_I3_S3	AURORA
JRM_300	SCI_I3_S3	AURORA
JRM_304	SCI_I3_S3	AURORA
JRM_305	SCI_I3_S3	AURORA
JRM_306	SCI_I3_S3	AURORA
JRM_307	SCI_I3_S3	AURORA
JRM_308	SCI_I3_S3	AURORA
JRM_309	SCI_I3_S3	AURORA
JRM_310	SCI_I3_S3	AURORA
JRM_311	SCI_I3_S3	AURORA
JRM_312	SCI_I3_S3	AURORA
JRM_313	SCI_I3_S3	AURORA

Table 1: Scientific Goals.

6 DATA COLLECTION OVERVIEW

Below is a table that gives an overview of the data collected during the activity period JM0500. 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_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_005	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_006	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_007	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_008	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_009	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_010	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_011	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_012	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_013	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_014	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_015	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_016	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_017	SCI_I2_S0	40 IMG	120	120	0	0
JRM_018	SCI_I2_S2	38 IMG 38 SPE	228	228	0	0
JRM_019	SCI_I2_S2	38 IMG 38 SPE	228	228	0	0
JRM_020	SCI_I2_S2	38 IMG 38 SPE	228	228	0	0
JRM_021	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_022	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_023	SCI_I2_S1	10 IMG 10 SPE	90	90	0	0
JRM_024	SCI_I2_S1	8 IMG 8 SPE	72	72	0	0
JRM_025	SCI_I2_S1	15 IMG 15 SPE	135	135	0	0

JRM_026	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_027	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_028	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_029	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_030	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_031	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_032	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_033	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_034	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_035	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_036	SCI_I2_S1	13 IMG 13 SPE	117	117	0	0
JRM_037	SCI_I1_S1	18 IMG 18 SPE	216	216	0	0
JRM_038	SCI_I1_S1	16 IMG 16 SPE	192	192	0	0
JRM_039	SCI_I1_S1	16 IMG 16 SPE	192	192	0	0
JRM_040	SCI_I1_S1	13 IMG 13 SPE	156	156	0	0
JRM_044	SCI_I1_S1	14 IMG 14 SPE	168	168	0	0
JRM_045	SCI_I1_S1	20 IMG 20 SPE	240	240	0	0
JRM_046	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_047	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_048	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_049	SCI_I2_S1	18 IMG 18 SPE	162	162	0	0
JRM_050	SCI_I2_S1	14 IMG 14 SPE	126	126	0	0
JRM_051	SCI_I2_S1	30 IMG 30 SPE	270	270	0	0
JRM_052	SCI_I2_S1	30 IMG 30 SPE	270	270	0	0
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6

N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	666	1014	111	111
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	966	1014	8	8
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	666	1014	111	111
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6

N/A	SCI_I3_S3	169 IMG 169 SPE	666	1014	111	111
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	975	1014	6	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	666	1014	111	111
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	621	1014	66	65
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	666	1014	111	111
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	672	1014	112	112
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7

N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	672	1014	112	112
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	672	1014	112	112
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	975	1014	7	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	978	1014	6	6
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	687	1014	55	54
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	972	1014	7	7
N/A	SCI_I3_S3	169 IMG 169 SPE	672	1014	112	112

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 = jm0500_JRMb.sasf;
APPLICABLE_START_TIME = 2023-097T08:00:00.000;
APPLICABLE_STOP_TIME = 2023-135T07:00:00.000;
PRODUCT_CREATION_TIME = 2023-074T16:45:45.000;
PRODUCER_ID = JRMTEAM;
SEQ_ID = jm0500_JRMb;
HOST_ID = JRM_CMD_500_500_V06.jrm;
CCSD3RE00000$$MARK$$NJPL3IF0M01300000001;
$$JNO          SPACECRAFT ACTIVITY SEQUENCE FILE
************************************************************
*PROJECT    JNO
*SPACECRAFT 61
*OPERATOR   JRMTEAM
*FILE_CMPLT TRUE
*DATE       Wed Mar 15 16:45:45 2023
*BEGIN      2023-097T08:00:00.000
*CUTOFF     2023-135T07:00:00.000
*TITLE      jm0500_JRMb
*EPOCHS_DEF
*jm0500_JRM,     2023-097T08:00:00.000
*EPOCHS_END
*Input files used:
*File Type  Last modified           File name
*PACKETS_NUMBER  226308
************************************************************
$$EOH
$$EOD
request(JRM_Sequence_Management_Request,
             START_TIME,2023-097T08:00:00.000,
             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","jm0500_JRM","jm0500_JRM.abs","d:/seq")
          ),
     command(2,
             SCHEDULED_TIME,\00:00:30\,FROM_PREVIOUS_START,
             FILE_DELETE("d:/seq/jm0500_JRM.abs")
          ),
     command(3,
             SCHEDULED_TIME,\037T22:59:58\,FROM_REQUEST_START,
             VM_LOAD(20,"d:/seq/jm0510_JRM.abs")
          ),
 end;

request(JRM_001,
             START_TIME,2023-097T18:48:55.000,
             TITLE, "jm0500_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,2023-098T00:09:55.000,
                TITLE, "jm0500_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,2023-098T00:12:38.000,
                TITLE, "jm0500_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,2023-098T00:12:50.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,325,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",689,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
  end;

request(JRM_005,
                START_TIME,2023-098T00:38:15.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,325,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",690,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
  end;

request(JRM_006,
                START_TIME,2023-098T01:03:40.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,325,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",690,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Atmosphere"\
                ),
      end;

request(JRM_007,
                  START_TIME,2023-098T01:29:06.000,
                  TITLE, "jm0500_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
            command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                ),
            command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,325,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",691,"NO_SUMMED_SCI")
                ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Atmosphere"\
                ),
      end;

request(JRM_008,
                  START_TIME,2023-098T01:54:31.000,
                  TITLE, "jm0500_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
            command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                ),
            command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,455,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",691,"NO_SUMMED_SCI")
          ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
          ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
          ),
        command(5,
                SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
          ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
          ),
           note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_009,
                START_TIME,2023-098T02:13:50.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
          ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",684,"NO_SUMMED_SCI")
          ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
          ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
          ),
        command(5,
                SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
          ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
          ),
           note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_010,
                START_TIME,2023-098T02:29:05.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

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

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",684,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_011,
                START_TIME,2023-098T02:44:20.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",685,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_012,
                START_TIME,2023-098T02:59:35.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

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

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",685,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_013,
                START_TIME,2023-098T03:14:50.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",686,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:47\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_014,
                START_TIME,2023-098T03:30:05.000,
                TITLE, "jm0500_JRM_Science",
```

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

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",687,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_015,
                START_TIME,2023-098T03:45:20.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",688,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;
```

```
request(JRM_016,
                  START_TIME,2023-098T04:00:35.000,
                  TITLE, "jm0500_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
        command(1,
                  SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                  JRM_SET_PAR(74,2490)
            ),
        command(2,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,416,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",690,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
        command(5,
                  SCHEDULED_TIME,\00:05:48\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
            ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_017,
                  START_TIME,2023-098T04:13:48.000,
                  TITLE, "jm0500_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_I2_S0",40,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,196,20,0,"LOW","LOW","
POINT",-57343,20,0,"LOW","LOW","SPIN",-1532,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
        command(5,
                  SCHEDULED_TIME,\00:21:04\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
            ),
        command(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_018,
                START_TIME,2023-098T04:35:09.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S2",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,207,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1530,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:20:04\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(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_019,
                START_TIME,2023-098T04:55:30.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S3",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,207,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1528,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:20:03\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(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_020,
                START_TIME,2023-098T05:15:50.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",38,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,207,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1524,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:20:04\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(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_021,
                START_TIME,2023-098T05:38:12.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1062,20,5000,"LOW","LO
W","POINT",-57343,20,5000,"LOW","LOW","SPIN",709,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:05:50\,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,\"Atmosphere"\
                ),
    end;

request(JRM_022,
                START_TIME,2023-098T05:48:22.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1062,20,5000,"LOW","LO
W","POINT",-57343,20,5000,"LOW","LOW","SPIN",711,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:50\,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_023,
                START_TIME,2023-098T05:58:32.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",10,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1062,20,5000,"LOW","LO
W","POINT",-57343,20,5000,"LOW","LOW","SPIN",715,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:05:50\,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,\"Atmosphere"\
            ),
 end;

request(JRM_024,
                START_TIME,2023-098T06:08:43.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",8,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,1365,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",720,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:04:48\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Atmosphere"\
            ),
 end;

request(JRM_025,
                START_TIME,2023-098T06:13:48.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",15,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,176,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2199,"NO_SUMMED_SCI")
            ),
        command(3,
                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,\00:08:20\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
 end;

request(JRM_026,
                START_TIME,2023-098T06:22:26.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,208,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2484,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:20\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
 end;

request(JRM_027,
                START_TIME,2023-098T06:30:04.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,211,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2804,"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,\00:07:19\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
  end;

request(JRM_028,
                START_TIME,2023-098T06:37:42.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,215,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-3165,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
  end;

request(JRM_029,
                START_TIME,2023-098T06:45:19.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,219,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-3579,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
            ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
            ),
        command(5,
                    SCHEDULED_TIME,\00:07:20\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
            ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
            ),
            note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"North Pole"\
            ),
    end;

request(JRM_030,
                    START_TIME,2023-098T06:52:57.000,
                    TITLE, "jm0500_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
            ),
        command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,224,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-4039,"NO_SUMMED_SCI")
            ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
            ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
            ),
        command(5,
                    SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
            ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
            ),
            note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"North Pole"\
            ),
    end;

request(JRM_031,
                    START_TIME,2023-098T07:00:35.000,
                    TITLE, "jm0500_JRM_Science",
                    REQUESTOR, "JRMTEAM",
                    PROCESSOR, "VC2",
                    KEY, "No_Key")
        command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
            ),
        command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,228,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-4562,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
  end;

request(JRM_032,
                START_TIME,2023-098T07:08:13.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,233,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-5146,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"North Pole"\
            ),
  end;

request(JRM_033,
                START_TIME,2023-098T07:15:51.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
```

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

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,237,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-5776,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"North Pole"\
        ),
 end;

request(JRM_034,
            START_TIME,2023-098T07:23:29.000,
            TITLE, "jm0500_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
        command(1,
            SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
            JRM_SET_PAR(74,2490)
        ),
        command(2,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,237,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-6389,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"North Pole"\
        ),
 end;

request(JRM_035,
            START_TIME,2023-098T07:31:07.000,
            TITLE, "jm0500_JRM_Science",
            REQUESTOR, "JRMTEAM",
            PROCESSOR, "VC2",
            KEY, "No_Key")
```

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

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,214,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-6708,"NO_SUMMED_SCI")
                ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\00:07:19\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"North Pole"\
                ),
        end;

request(JRM_036,
                  START_TIME,2023-098T07:38:45.000,
                  TITLE, "jm0500_JRM_Science",
                  REQUESTOR, "JRMTEAM",
                  PROCESSOR, "VC2",
                  KEY, "No_Key")
            command(1,
                    SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                    JRM_SET_PAR(74,2490)
                ),
            command(2,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,299,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-6660,"NO_SUMMED_SCI")
                ),
            command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\00:07:20\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"North Pole"\
                ),
        end;

request(JRM_037,
                  START_TIME,2023-098T07:47:25.000,
                  TITLE, "jm0500_JRM_Science",
```

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

JRM_SCI_PAR("SCI_I1_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,151,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",17449,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:09:53\,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,\"Limb Up"\
            ),
 end;

request(JRM_038,
                START_TIME,2023-098T07:57:36.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,179,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",20202,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:08:52\,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,\"Limb Up"\
            ),
  end;
```

```
request(JRM_039,
                START_TIME,2023-098T08:06:47.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",16,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,127,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",23205,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:08:52\,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,\"Limb Up"\
            ),
 end;

request(JRM_040,
                START_TIME,2023-098T08:15:58.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I1_S1",13,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,20,5000,"LOW","LOW",
"POINT",-57343,20,5000,"LOW","LOW","SPIN",24516,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:20\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Limb Up"\
```

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                ),
 end;

request(JRM_041,
                START_TIME,2023-098T08:23:30.000,
                TITLE, "jm0500_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_042,
                START_TIME,2023-098T08:31:55.000,
                TITLE, "jm0500_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_043,
                START_TIME,2023-098T08:34:38.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
              ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
              ),
 end;

request(JRM_044,
                START_TIME,2023-098T08:34:50.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
              ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

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JRM_SCI_PAR("SCI_I1_S1",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,199,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-13025,"NO_SUMMED_SCI")
          ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
          ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
          ),
        command(5,
                SCHEDULED_TIME,\00:07:51\,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,\"Limb Down"\
          ),
 end;

request(JRM_045,
                START_TIME,2023-098T08:44:01.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
          ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",20,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,309,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-9993,"NO_SUMMED_SCI")
          ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_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,\"South Pole"\
          ),
 end;

request(JRM_046,
                START_TIME,2023-098T08:55:13.000,
                TITLE, "jm0500_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_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,377,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-8498,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\00:09:53\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
                ),
 end;

request(JRM_047,
                START_TIME,2023-098T09:05:24.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
                ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,375,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-6455,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\00:09:53\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
                ),
 end;

request(JRM_048,
                START_TIME,2023-098T09:15:34.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
```

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

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,356,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-4471,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:09:53\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"South Pole"\
            ),
 end;

request(JRM_049,
                START_TIME,2023-098T09:25:45.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",18,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,335,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2816,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:09:52\,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,\"South Pole"\
            ),
 end;

request(JRM_050,
                START_TIME,2023-098T09:35:55.000,
                TITLE, "jm0500_JRM_Science",
```

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

JRM_SCI_PAR("SCI_I2_S1",14,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,403,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-1525,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:07:51\,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_051,
                START_TIME,2023-098T09:44:03.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",30,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2779,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:16:00\,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_052,
                START_TIME,2023-098T10:14:34.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2490)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I2_S1",30,1,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,330,20,5000,"LOW","LOW
","POINT",-57343,20,5000,"LOW","LOW","SPIN",-2795,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\00:16:00\,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_053,
                START_TIME,2023-098T10:30:46.000,
                TITLE, "jm0500_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_054,
                START_TIME,2023-098T10:31:02.000,
                TITLE, "jm0500_JRM_Heater_Op",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
     command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                THRM_SET_PT_SEL("JIRAM_OH","NON_OPERATIONAL")
            ),
     command(2,
                SCHEDULED_TIME,\00:00:01\,FROM_PREVIOUS_START,
                THRM_SET_PT_SEL("JIRAM_DECON","NON_OPERATIONAL")
            ),
     command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                THRM_SET_PT_SEL("JIRAM_ELECT_BP","NON_OPERATIONAL")
            ),
         note(1,
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                          SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                          TEXT,\"NaN"\
                  ),
         end;

request(JRM_055,
                          START_TIME,2023-108T00:35:37.000,
                          TITLE, "jm0500_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_056,
                          START_TIME,2023-108T05:56:37.000,
                          TITLE, "jm0500_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_057,
                          START_TIME,2023-108T05:59:20.000,
                          TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
                  ),
                  note(1,
                          SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                          TEXT,\"NaN"\
                  ),
         end;

request(JRM_058,
                          START_TIME,2023-108T05:59:32.000,
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                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_059,
                START_TIME,2023-108T07:31:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_060,
                START_TIME,2023-108T09:02:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_061,
                START_TIME,2023-108T10:34:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
```

```
                    TEXT,\"Aurora"\
            ),
 end;

request(JRM_062,
                  START_TIME,2023-108T12:05:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_063,
                  START_TIME,2023-108T13:37:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
```

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

request(JRM_064,
             START_TIME,2023-108T15:08:32.000,
             TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
         ),
       command(3,
             SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
             JRM_START_HS_REC()
         ),
       command(4,
             SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
             JRM_SCIENCE()
         ),
       command(5,
             SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
             JRM_ERROR_LOG()
         ),
       command(6,
             SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
             JRM_STOP_HS_REC()
         ),
         note(1,
             SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
             TEXT,\"Aurora"\
         ),
  end;

request(JRM_065,
             START_TIME,2023-108T16:40:02.000,
             TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
         ),
       command(3,
             SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
             JRM_START_HS_REC()
         ),
       command(4,
             SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
             JRM_SCIENCE()
         ),
       command(5,
             SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
             JRM_ERROR_LOG()
         ),
```

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

request(JRM_066,
                START_TIME,2023-108T18:11:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_067,
                START_TIME,2023-108T19:43:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
```

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                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
        end;

request(JRM_068,
                  START_TIME,2023-108T21:14:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
        end;

request(JRM_069,
                  START_TIME,2023-108T22:46:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
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                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_070,
                START_TIME,2023-109T00:17:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_071,
                START_TIME,2023-109T01:49:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_072,
            START_TIME,2023-109T03:20:32.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
        command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
        command(5,
            SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
        command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
         note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_073,
            START_TIME,2023-109T04:52:02.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
```

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        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_074,
                START_TIME,2023-109T06:23:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_075,
                START_TIME,2023-109T07:50:20.000,
                TITLE, "jm0500_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"\
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                ),
 end;

request(JRM_076,
                START_TIME,2023-109T07:52:07.000,
                TITLE, "jm0500_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_077,
                START_TIME,2023-109T07:54:50.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
        ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
          ),
 end;

request(JRM_078,
                START_TIME,2023-109T07:55:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
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        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_079,
                START_TIME,2023-109T09:26:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_080,
                START_TIME,2023-109T10:58:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
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                        SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
                command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"Aurora"\
                ),
        end;

request(JRM_081,
                        START_TIME,2023-109T12:29:32.000,
                        TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
                command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
                command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
                command(5,
                        SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
                command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
                 note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"Aurora"\
                ),
        end;

request(JRM_082,
                        START_TIME,2023-109T14:01:02.000,
                        TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
                command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
                command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
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                        JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_083,
                START_TIME,2023-109T15:32:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_084,
                START_TIME,2023-109T17:04:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
      end;

request(JRM_085,
                START_TIME,2023-109T18:35:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
      end;

request(JRM_086,
                START_TIME,2023-109T20:07:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
```

```
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_087,
                START_TIME,2023-109T21:38:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_088,
                START_TIME,2023-109T23:10:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_089,
                START_TIME,2023-110T00:41:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_090,
                START_TIME,2023-110T02:13:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_091,
                START_TIME,2023-110T03:44:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_092,
                START_TIME,2023-110T05:16:02.000,
                TITLE, "jm0500_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(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_093,
                START_TIME,2023-110T06:47:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_094,
                START_TIME,2023-110T08:14:20.000,
                TITLE, "jm0500_JRM-POWER_OFF",
```

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                            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_095,
                            START_TIME,2023-110T08:16:07.000,
                            TITLE, "jm0500_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_096,
                            START_TIME,2023-110T08:18:50.000,
                            TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
                ),
                note(1,
                            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                            TEXT,\"NaN"\
                ),
  end;

request(JRM_097,
                            START_TIME,2023-110T08:19:02.000,
                            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

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                        JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_098,
                START_TIME,2023-110T09:50:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_099,
                START_TIME,2023-110T11:22:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
```

```
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_100,
                START_TIME,2023-110T12:53:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_101,
                START_TIME,2023-110T14:25:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_102,
                START_TIME,2023-110T15:56:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_103,
                START_TIME,2023-110T17:28:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_104,
                START_TIME,2023-110T18:59:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_105,
                START_TIME,2023-110T20:31:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_106,
                START_TIME,2023-110T22:02:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_107,
                START_TIME,2023-110T23:34:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_108,
                START_TIME,2023-111T01:05:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_109,
                START_TIME,2023-111T02:37:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_110,
                START_TIME,2023-111T04:08:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
                ),
  end;

request(JRM_111,
                START_TIME,2023-111T05:40:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_112,
                START_TIME,2023-111T07:11:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_113,
                START_TIME,2023-111T08:38:20.000,
                TITLE, "jm0500_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_114,
                START_TIME,2023-111T08:40:07.000,
                TITLE, "jm0500_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_115,
                START_TIME,2023-111T08:42:50.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
            ),
 end;

request(JRM_116,
                START_TIME,2023-111T08:43:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_START_HS_REC()
        ),
        command(4,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_SCIENCE()
        ),
        command(5,
              SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
              JRM_ERROR_LOG()
        ),
        command(6,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_STOP_HS_REC()
        ),
         note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"Aurora"\
        ),
 end;

request(JRM_117,
              START_TIME,2023-111T10:14:32.000,
              TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_START_HS_REC()
        ),
        command(4,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_SCIENCE()
        ),
        command(5,
              SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
              JRM_ERROR_LOG()
        ),
        command(6,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_STOP_HS_REC()
        ),
         note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"Aurora"\
        ),
 end;

request(JRM_118,
              START_TIME,2023-111T11:46:02.000,
              TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_119,
                START_TIME,2023-111T13:17:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_120,
                START_TIME,2023-111T14:49:02.000,
                TITLE, "jm0500_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(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_121,
                START_TIME,2023-111T16:20:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_122,
                START_TIME,2023-111T17:52:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_123,
                START_TIME,2023-111T19:23:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
                ),
  end;

request(JRM_124,
                START_TIME,2023-111T20:55:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_125,
                START_TIME,2023-111T22:26:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_126,
                START_TIME,2023-111T23:58:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_127,
                START_TIME,2023-112T01:29:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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

request(JRM_128,
                  START_TIME,2023-112T03:01:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
      end;

request(JRM_129,
                  START_TIME,2023-112T04:32:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
```

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

request(JRM_130,
                START_TIME,2023-112T06:04:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
    end;

request(JRM_131,
                START_TIME,2023-112T07:30:50.000,
                TITLE, "jm0500_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_132,
                START_TIME,2023-112T07:32:37.000,
                TITLE, "jm0500_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_133,
                START_TIME,2023-112T07:35:20.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
            ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"NaN"\
                ),
        end;

request(JRM_134,
                START_TIME,2023-112T07:35:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
                note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
        end;
```

```
request(JRM_135,
                START_TIME,2023-112T09:07:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_136,
                START_TIME,2023-112T10:38:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
                ),
  end;

request(JRM_137,
                START_TIME,2023-112T12:10:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_138,
                START_TIME,2023-112T13:41:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_139,
                START_TIME,2023-112T15:13:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_140,
                START_TIME,2023-112T16:44:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
   end;

request(JRM_141,
                START_TIME,2023-112T18:16:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
   end;

request(JRM_142,
                START_TIME,2023-112T19:47:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
              ),
     end;

 request(JRM_143,
                  START_TIME,2023-112T21:19:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
          command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
          command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
          command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
          command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
              note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
              ),
     end;

 request(JRM_144,
                  START_TIME,2023-112T22:50:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
          command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
          command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
```

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            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_145,
                START_TIME,2023-113T00:22:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_146,
                START_TIME,2023-113T01:53:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_147,
                START_TIME,2023-113T03:25:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_148,
                START_TIME,2023-113T04:56:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
            command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
             note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"Aurora"\
                ),
     end;

request(JRM_149,
                        START_TIME,2023-113T06:28:02.000,
                        TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
            command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_START_HS_REC()
                ),
            command(4,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_SCIENCE()
                ),
            command(5,
                        SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                        JRM_ERROR_LOG()
                ),
            command(6,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                        JRM_STOP_HS_REC()
                ),
             note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"Aurora"\
                ),
     end;

request(JRM_150,
                        START_TIME,2023-113T07:54:50.000,
                        TITLE, "jm0500_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"\
                ),
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       end;

request(JRM_151,
                 START_TIME,2023-113T07:56:37.000,
                 TITLE, "jm0500_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_152,
                 START_TIME,2023-113T07:59:20.000,
                 TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
              ),
              note(1,
                 SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                 TEXT,\"NaN"\
              ),
        end;

request(JRM_153,
                 START_TIME,2023-113T07:59:32.000,
                 TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
          command(3,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_START_HS_REC()
              ),
          command(4,
                 SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                 JRM_SCIENCE()
              ),
          command(5,
                 SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
                ),
     end;

request(JRM_154,
                    START_TIME,2023-113T09:31:02.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                 note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
     end;

request(JRM_155,
                    START_TIME,2023-113T11:02:32.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
  end;

request(JRM_156,
                START_TIME,2023-113T12:34:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_157,
                START_TIME,2023-113T14:05:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
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        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_158,
                START_TIME,2023-113T15:37:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_159,
                START_TIME,2023-113T17:08:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
```

```
            command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
            command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
    end;

request(JRM_160,
                START_TIME,2023-113T18:40:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_161,
                START_TIME,2023-113T20:11:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_162,
                START_TIME,2023-113T21:43:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_163,
                START_TIME,2023-113T23:14:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_164,
                START_TIME,2023-114T00:46:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_165,
                START_TIME,2023-114T02:17:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_166,
                START_TIME,2023-114T03:49:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_167,
                START_TIME,2023-114T05:20:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_168,
                START_TIME,2023-114T06:52:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_169,
                START_TIME,2023-114T08:18:50.000,
                TITLE, "jm0500_JRM-POWER_OFF",
```

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                        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_170,
                        START_TIME,2023-114T08:20:37.000,
                        TITLE, "jm0500_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_171,
                        START_TIME,2023-114T08:23:20.000,
                        TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
                ),
                note(1,
                        SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                        TEXT,\"NaN"\
                ),
 end;

request(JRM_172,
                        START_TIME,2023-114T08:23:32.000,
                        TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                        SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

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                        JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
  end;

request(JRM_173,
                START_TIME,2023-114T09:55:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
  end;

request(JRM_174,
                START_TIME,2023-114T11:26:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
```

```
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_175,
                START_TIME,2023-114T12:58:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_176,
                START_TIME,2023-114T14:29:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_177,
                START_TIME,2023-114T16:01:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_178,
                START_TIME,2023-114T17:32:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_START_HS_REC()
        ),
        command(4,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_SCIENCE()
        ),
        command(5,
              SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
              JRM_ERROR_LOG()
        ),
        command(6,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_STOP_HS_REC()
        ),
         note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"Aurora"\
        ),
 end;

request(JRM_179,
              START_TIME,2023-114T19:04:02.000,
              TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_START_HS_REC()
        ),
        command(4,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_SCIENCE()
        ),
        command(5,
              SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
              JRM_ERROR_LOG()
        ),
        command(6,
              SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
              JRM_STOP_HS_REC()
        ),
         note(1,
              SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
              TEXT,\"Aurora"\
        ),
 end;

request(JRM_180,
              START_TIME,2023-114T20:35:32.000,
              TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_181,
                START_TIME,2023-114T22:07:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_182,
                START_TIME,2023-114T23:38:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_183,
                START_TIME,2023-115T01:10:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;
```

```
request(JRM_184,
                  START_TIME,2023-115T02:41:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_185,
                  START_TIME,2023-115T04:13:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
            ),
  end;

request(JRM_186,
                START_TIME,2023-115T05:44:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_187,
                START_TIME,2023-115T07:16:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_188,
            START_TIME,2023-115T08:42:50.000,
            TITLE, "jm0500_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_189,
            START_TIME,2023-115T08:44:37.000,
            TITLE, "jm0500_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_190,
            START_TIME,2023-115T08:47:20.000,
            TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN"\
        ),
 end;

request(JRM_191,
            START_TIME,2023-115T08:47:32.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
 end;

request(JRM_192,
                START_TIME,2023-115T10:19:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
 end;

request(JRM_193,
                START_TIME,2023-115T11:50:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_194,
                START_TIME,2023-115T13:22:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_195,
                START_TIME,2023-115T14:53:32.000,
                TITLE, "jm0500_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(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_196,
                START_TIME,2023-115T16:25:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;
```

```
request(JRM_197,
                START_TIME,2023-115T17:56:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_198,
                START_TIME,2023-115T19:28:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
                ),
 end;

request(JRM_199,
                START_TIME,2023-115T20:59:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_200,
                START_TIME,2023-115T22:31:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
     end;

request(JRM_201,
                START_TIME,2023-116T00:02:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
     end;

request(JRM_202,
                START_TIME,2023-116T01:34:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
    end;

request(JRM_203,
                START_TIME,2023-116T03:05:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_204,
                START_TIME,2023-116T04:37:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
```

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

request(JRM_205,
                START_TIME,2023-116T06:08:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_206,
                START_TIME,2023-116T07:35:20.000,
                TITLE, "jm0500_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_207,
                START_TIME,2023-116T07:37:07.000,
                TITLE, "jm0500_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_208,
                START_TIME,2023-116T07:39:50.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
            ),
 end;

request(JRM_209,
                START_TIME,2023-116T07:40:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_210,
                  START_TIME,2023-116T09:11:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
            ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
          note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
            ),
 end;

request(JRM_211,
                  START_TIME,2023-116T10:43:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
            ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
            ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
            ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
            ),
          note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
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            ),
 end;

request(JRM_212,
                START_TIME,2023-116T12:14:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_213,
                START_TIME,2023-116T13:46:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
  end;

request(JRM_214,
                START_TIME,2023-116T15:17:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_215,
                START_TIME,2023-116T16:49:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
                ),
        end;

request(JRM_216,
                START_TIME,2023-116T18:20:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
        end;

request(JRM_217,
                START_TIME,2023-116T19:52:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
             ),
 end;

request(JRM_218,
                START_TIME,2023-116T21:23:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
             ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
             ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
             ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
             ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
             ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
             ),
 end;

request(JRM_219,
                START_TIME,2023-116T22:55:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
             ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
             ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

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        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
         ),
 end;

request(JRM_220,
                START_TIME,2023-117T00:26:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
         ),
 end;

request(JRM_221,
                START_TIME,2023-117T01:58:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_222,
                START_TIME,2023-117T03:29:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_223,
                START_TIME,2023-117T05:01:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
     end;

request(JRM_224,
                  START_TIME,2023-117T06:32:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
     end;

request(JRM_225,
                  START_TIME,2023-117T07:59:20.000,
                  TITLE, "jm0500_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"\
            ),
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       end;

request(JRM_226,
                START_TIME,2023-117T08:01:07.000,
                TITLE, "jm0500_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_227,
                START_TIME,2023-117T08:03:50.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
              ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
              ),
       end;

request(JRM_228,
                START_TIME,2023-117T08:04:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
              ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
              ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
                    ),
          end;

request(JRM_229,
                  START_TIME,2023-117T09:35:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                    ),
          command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
                    ),
          command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
                    ),
          command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
                    ),
          command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
                    ),
                     note(1,
                          SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                          TEXT,\"Aurora"\
                    ),
          end;

request(JRM_230,
                  START_TIME,2023-117T11:07:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                    ),
          command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
                    ),
          command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
                    ),
          command(5,
                  SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
                ),
        end;

request(JRM_231,
                    START_TIME,2023-117T12:38:32.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
                 note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
        end;

request(JRM_232,
                    START_TIME,2023-117T14:10:02.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
```

```
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_233,
                START_TIME,2023-117T15:41:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_234,
                START_TIME,2023-117T17:13:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_235,
                START_TIME,2023-117T18:44:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_236,
                START_TIME,2023-117T20:16:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"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,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
            command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
      end;

request(JRM_237,
                  START_TIME,2023-117T21:47:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
                ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
                ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
                ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
                ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
      end;

request(JRM_238,
                  START_TIME,2023-117T23:19:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_239,
                START_TIME,2023-118T00:50:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_240,
                START_TIME,2023-118T02:22:02.000,
                TITLE, "jm0500_JRM_Science",
                REQUESTOR, "JRMTEAM",
                PROCESSOR, "VC2",
                KEY, "No_Key")
        command(1,
                SCHEDULED_TIME,\00:00:00\,FROM_REQUEST_START,
                JRM_SET_PAR(74,2450)
```

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

JRM_SCI_PAR("SCI_I3_S3",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_241,
                START_TIME,2023-118T03:53:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_242,
                START_TIME,2023-118T05:25:02.000,
                TITLE, "jm0500_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(74,2450)
            ),
        command(2,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,

JRM_SCI_PAR("SCI_I3_S3",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_243,
                START_TIME,2023-118T06:56:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_244,
                START_TIME,2023-118T08:23:20.000,
                TITLE, "jm0500_JRM-POWER_OFF",
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                      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_245,
                      START_TIME,2023-118T08:25:07.000,
                      TITLE, "jm0500_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_246,
                      START_TIME,2023-118T08:27:50.000,
                      TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
              ),
              note(1,
                      SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                      TEXT,\"NaN"\
              ),
 end;

request(JRM_247,
                      START_TIME,2023-118T08:28:02.000,
                      TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                      SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
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                        JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_248,
                START_TIME,2023-118T09:59:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_249,
                START_TIME,2023-118T11:31:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
```

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        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
       note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_250,
            START_TIME,2023-118T13:02:32.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
       note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_251,
            START_TIME,2023-118T14:34:02.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_252,
                START_TIME,2023-118T16:05:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_253,
                START_TIME,2023-118T17:37:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
 end;

request(JRM_254,
                START_TIME,2023-118T19:08:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
                ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
                ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
                ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
                ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
                ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
                ),
 end;

request(JRM_255,
                START_TIME,2023-118T20:40:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_256,
                START_TIME,2023-118T22:11:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_257,
                START_TIME,2023-118T23:43:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_258,
                START_TIME,2023-119T01:14:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;
```

```
request(JRM_259,
                  START_TIME,2023-119T02:46:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_260,
                  START_TIME,2023-119T04:17:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

```
                ),
    end;

request(JRM_261,
                  START_TIME,2023-119T05:49:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_262,
                  START_TIME,2023-119T07:20:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_263,
              START_TIME,2023-119T08:47:20.000,
              TITLE, "jm0500_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_264,
              START_TIME,2023-119T08:49:07.000,
              TITLE, "jm0500_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_265,
              START_TIME,2023-119T08:51:50.000,
              TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"NaN"\
        ),
 end;

request(JRM_266,
              START_TIME,2023-119T08:52:02.000,
              TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_267,
                START_TIME,2023-119T10:23:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_268,
                START_TIME,2023-119T11:55:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_269,
                START_TIME,2023-119T13:26:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_270,
                START_TIME,2023-119T14:58:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_271,
                START_TIME,2023-119T16:29:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_272,
                  START_TIME,2023-119T18:01:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
              ),
 end;

request(JRM_273,
                  START_TIME,2023-119T19:32:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
           note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
```

```
        ),
 end;

request(JRM_274,
                START_TIME,2023-119T21:04:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_275,
                START_TIME,2023-119T22:35:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_276,
                START_TIME,2023-120T00:07:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_277,
                START_TIME,2023-120T01:38:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
```

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

request(JRM_278,
                START_TIME,2023-120T03:10:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
             note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_279,
                START_TIME,2023-120T04:41:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
```

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

request(JRM_280,
                START_TIME,2023-120T06:13:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_281,
                START_TIME,2023-120T07:39:50.000,
                TITLE, "jm0500_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_282,
                START_TIME,2023-120T07:41:37.000,
                TITLE, "jm0500_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_283,
                START_TIME,2023-120T07:44:20.000,
                TITLE, "jm0500_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_I2_S3",120,1,10,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,956,2,150,"LOW","LOW
","POINT",-57343,2,150,"LOW","LOW","SPIN",0,"NO_SUMMED_SCI")
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"NaN"\
            ),
 end;

request(JRM_284,
                START_TIME,2023-120T07:44:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;
```

```
request(JRM_285,
                START_TIME,2023-120T09:16:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_286,
                START_TIME,2023-120T10:47:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
```

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                ),
  end;

request(JRM_287,
                START_TIME,2023-120T12:19:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
  end;

request(JRM_288,
                START_TIME,2023-120T13:50:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
```

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

request(JRM_289,
                  START_TIME,2023-120T15:22:02.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_STOP_HS_REC()
              ),
            note(1,
                  SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                  TEXT,\"Aurora"\
              ),
      end;

request(JRM_290,
                  START_TIME,2023-120T16:53:32.000,
                  TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
              ),
        command(3,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_START_HS_REC()
              ),
        command(4,
                  SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                  JRM_SCIENCE()
              ),
        command(5,
                  SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                  JRM_ERROR_LOG()
              ),
        command(6,
```

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

request(JRM_291,
                START_TIME,2023-120T18:25:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_292,
                START_TIME,2023-120T19:56:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,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,\"Aurora"\
            ),
    end;

request(JRM_293,
                START_TIME,2023-120T21:28:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
    end;

request(JRM_294,
                START_TIME,2023-120T22:59:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
```

```
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_295,
                START_TIME,2023-121T00:31:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
        ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
        ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
        ),
         note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
        ),
 end;

request(JRM_296,
                START_TIME,2023-121T02:02:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
        ),
```

```
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_297,
                START_TIME,2023-121T03:34:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_298,
                START_TIME,2023-121T05:05:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
```

```
SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_299,
                START_TIME,2023-121T06:37:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_300,
                START_TIME,2023-121T08:08:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
          ),
        command(3,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_START_HS_REC()
          ),
        command(4,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_SCIENCE()
          ),
        command(5,
               SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
               JRM_ERROR_LOG()
          ),
        command(6,
               SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
               JRM_STOP_HS_REC()
          ),
           note(1,
               SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
               TEXT,\"Aurora"\
          ),
 end;

request(JRM_301,
               START_TIME,2023-121T09:35:20.000,
               TITLE, "jm0500_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_302,
               START_TIME,2023-121T09:37:07.000,
               TITLE, "jm0500_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_303,
               START_TIME,2023-121T09:39:50.000,
               TITLE, "jm0500_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,
```

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

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

request(JRM_304,
                START_TIME,2023-121T09:40:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_305,
                START_TIME,2023-121T11:11:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
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        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_306,
                START_TIME,2023-121T12:43:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_307,
                START_TIME,2023-121T14:14:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
```

```
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
            ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
            ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
            ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
     end;

request(JRM_308,
                    START_TIME,2023-121T15:46:02.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_START_HS_REC()
            ),
        command(4,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_SCIENCE()
            ),
        command(5,
                    SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                    JRM_ERROR_LOG()
            ),
        command(6,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                    JRM_STOP_HS_REC()
            ),
             note(1,
                    SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                    TEXT,\"Aurora"\
                ),
     end;

request(JRM_309,
                    START_TIME,2023-121T17:17:32.000,
                    TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                    SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
```

```
                        JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_310,
                START_TIME,2023-121T18:49:02.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
          note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_311,
                START_TIME,2023-121T20:20:32.000,
                TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
```

```
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_312,
            START_TIME,2023-121T21:52:02.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
        ),
      command(3,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_START_HS_REC()
        ),
      command(4,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_SCIENCE()
        ),
      command(5,
            SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
            JRM_ERROR_LOG()
        ),
      command(6,
            SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
            JRM_STOP_HS_REC()
        ),
        note(1,
            SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
            TEXT,\"Aurora"\
        ),
 end;

request(JRM_313,
            START_TIME,2023-121T23:23:32.000,
            TITLE, "jm0500_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",169,3,0,"IDIS_SDIS","HSSL","ENABLE","DARK","DISABLE",0,0,100,5000,"LOW","LOW
","POINT",-57343,100,5000,"LOW","LOW","SPIN",1957,"NO_SUMMED_SCI")
            ),
        command(3,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_START_HS_REC()
            ),
        command(4,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_SCIENCE()
            ),
        command(5,
                SCHEDULED_TIME,\01:26:36\,FROM_PREVIOUS_START,
                JRM_ERROR_LOG()
            ),
        command(6,
                SCHEDULED_TIME,\00:00:02\,FROM_PREVIOUS_START,
                JRM_STOP_HS_REC()
            ),
            note(1,
                SCHEDULED_TIME,\00:00:04\,FROM_PREVIOUS_START,
                TEXT,\"Aurora"\
            ),
 end;

request(JRM_314,
                START_TIME,2023-122T00:50:20.000,
                TITLE, "jm0500_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_315,
                START_TIME,2023-122T00:50:36.000,
                TITLE, "jm0500_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
```