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MTP and STP start and stop time period

<i>MTP</i>	<i>STP</i>	<i>VSTP</i>	<i>Execution Start</i>	<i>Execution End</i>
<i>MTP030</i>	<i>STP111</i>	<i>VSTP216</i>	2016/05/31T23:25:00	2016/06/03T23:25:00
		<i>VSTP217</i>	2016/06/03T23:25:00	2016/06/07T23:25:00
	<i>STP112</i>	<i>VSTP218</i>	2016/06/07T23:25:00	2016/06/10T23:25:00
		<i>VSTP219</i>	2016/06/10T23:25:00	2016/06/14T23:25:00
	<i>STP113</i>	<i>VSTP220</i>	2016/06/14T23:25:00	2016/06/17T23:25:00
		<i>VSTP221</i>	2016/06/17T23:25:00	2016/06/21T23:25:00
	<i>STP114</i>	<i>VSTP222</i>	2016/06/21T23:25:00	2016/06/24T23:25:00
		<i>VSTP223</i>	2016/06/24T23:25:00	2016/06/28T23:25:00
<i>MTP031</i>	<i>STP115</i>	<i>VSTP224</i>	2016/06/28T23:25:00	2016/07/01T23:25:00
		<i>VSTP225</i>	2016/07/01T23:25:00	2016/07/05T23:25:00
	<i>STP116</i>	<i>VSTP226</i>	2016/07/05T23:25:00	2016/07/08T23:25:00
		<i>VSTP227</i>	2016/07/08T23:25:00	2016/07/12T23:25:00
	<i>STP117</i>	<i>VSTP228</i>	2016/07/12T23:25:00	2016/07/15T23:25:00
		<i>VSTP229</i>	2016/07/15T23:25:00	2016/07/19T23:25:00
	<i>STP118</i>	<i>VSTP230</i>	2016/07/19T23:25:00	2016/07/22T23:25:00
		<i>VSTP231</i>	2016/07/22T23:25:00	2016/07/26T23:25:00
<i>MTP032</i>	<i>STP119</i>	<i>VSTP232</i>	2016/07/26T23:25:00	2016/07/29T23:25:00
		<i>VSTP233</i>	2016/07/29T23:25:00	2016/08/02T23:25:00
	<i>STP120</i>	<i>VSTP234</i>	2016/08/02T23:25:00	2016/08/05T23:25:00
		<i>VSTP235</i>	2016/08/05T23:25:00	2016/08/09T23:25:00
<i>MTP033</i>	<i>STP121</i>	<i>VSTP236</i>	2016/08/09T23:25:00	2016/08/12T06:40:00
		<i>VSTP237</i>	2016/08/12T06:40:00	2016/08/15T06:40:00
	<i>STP122</i>	<i>VSTP238</i>	2016/08/15T06:40:00	2016/08/18T06:40:00

		VSTP239	2016/08/18T06:40:00	2016/08/21T06:40:00
	STP123	VSTP240	2016/08/21T06:40:00	2016/08/24T06:40:00
		VSTP241	2016/08/24T06:40:00	2016/08/27T06:40:00
	STP124	VSTP242	2016/08/27T06:40:00	2016/08/30T06:40:00
		VSTP243	2016/08/30T06:40:00	2016/09/02T06:40:00
MTP034	STP125	VSTP244	2016/09/02T06:40:00	2016/09/05T06:40:00
		VSTP245	2016/09/05T06:40:00	2016/09/08T06:40:00
	STP126	VSTP246	2016/09/08T06:40:00	2016/09/11T06:40:00
		VSTP247	2016/09/11T06:40:00	2016/09/14T06:40:00
	STP127	VSTP248	2016/09/14T06:40:00	2016/09/17T06:40:00
		VSTP249	2016/09/17T06:40:00	2016/09/20T06:40:00
	STP128	VSTP250	2016/09/20T06:40:00	2016/09/23T06:40:00
		VSTP251	2016/09/23T06:40:00	2016/09/26T06:40:00
MTP035	STP129	VSTP252	2016/09/26T06:40:00	2016/09/28T00:00:00
		VSTP253	2016/09/28T00:00:00	2016/09/29T18:30:00
	STP130		2016/09/29T18:30:00	2016/0/01T00:00:00

STP111

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 31/05/2016 23:25:00 - 01/06/2016 05:55:00								
152_23:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	152_23:32:00
153_04:54:10	1	RTOF	Mode	51	5	0	3660	153_05:55:10
153_05:55:00	1	COPS	Mode	322	1	0	60	153_05:56:00
153_05:56:00	1	RTOF	Flight sequence	ARNS041A_RTOF	23	0	60	153_05:57:00
153_05:57:00	0	RTOF	Mode	521	15	2	11100	153_09:02:00
153_05:58:00	0	DFMS	Mode	502	0	19	26320	153_13:16:40
153_09:02:00	0	RTOF	Mode	521	7	0	1730	153_09:30:50
153_09:33:51	1	RTOF	Mode	1	0	0	240	153_09:37:51
MWNV 01/06/2016 09:37:51 - 01/06/2016 10:47:51								
153_10:47:51	1	RTOF	Mode	521	15	8	31560	153_19:33:51
153_13:22:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	153_13:22:50
153_13:22:50	0	DFMS	Mode	1	0	0	120	153_13:24:50
153_13:24:50	0	DFMS	Mode	502	0	19	26320	153_20:43:30
153_19:33:51	0	RTOF	Mode	521	2	0	680	153_19:45:11
153_19:46:43	1	RTOF	Mode	1	0	0	240	153_19:50:43
MWNV 01/06/2016 19:50:43 - 01/06/2016 21:00:43								
153_20:49:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	153_20:49:40
153_20:49:40	0	DFMS	Mode	1	0	0	120	153_20:51:40
153_20:51:40	0	DFMS	Mode	502	0	19	26320	154_04:10:20
153_21:00:43	1	RTOF	Mode	521	15	8	31560	154_05:46:43
154_04:16:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	154_04:16:30
154_04:16:30	0	DFMS	Mode	1	0	0	120	154_04:18:30
154_04:18:30	0	DFMS	Mode	502	0	19	26320	154_11:37:10
154_05:46:43	0	RTOF	Mode	521	2	0	680	154_05:58:03
154_05:59:34	1	RTOF	Mode	1	0	0	240	154_06:03:34
MWNV 02/06/2016 06:03:34 - 02/06/2016 07:13:34								
154_07:13:34	1	RTOF	Mode	521	15	8	31560	154_15:59:34
154_11:43:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	154_11:43:20
154_11:43:20	0	DFMS	Mode	1	0	0	120	154_11:45:20

154_11:45:20	0	DFMS	Mode	502	0	19	26320	154_19:04:00
154_15:59:34	0	RTOF	Mode	521	2	0	680	154_16:10:54
154_16:12:26	1	RTOF	Mode	1	0	0	240	154_16:16:26
MWNV 02/06/2016 16:16:26 - 02/06/2016 17:26:26								
154_17:26:26	1	RTOF	Mode	521	15	8	31560	155_02:12:26
154_19:10:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	154_19:10:10
154_19:10:10	0	DFMS	Mode	1	0	0	120	154_19:12:10
154_19:12:10	0	DFMS	Mode	502	0	19	26320	155_02:30:50
155_02:12:26	0	RTOF	Mode	521	2	0	680	155_02:23:46
155_02:25:17	1	RTOF	Mode	1	0	0	240	155_02:29:17
MWNV 03/06/2016 02:29:17 - 03/06/2016 03:39:17								
155_02:36:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	155_02:37:00
155_02:37:00	0	DFMS	Mode	1	0	0	120	155_02:39:00
155_02:39:00	0	DFMS	Mode	502	0	19	26320	155_09:57:40
155_03:39:17	1	RTOF	Mode	521	15	8	31560	155_12:25:17
155_10:03:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	155_10:03:50
155_10:03:50	0	DFMS	Mode	1	0	0	120	155_10:05:50
155_10:05:50	0	DFMS	Mode	502	0	19	26320	155_17:24:30
155_12:25:17	0	RTOF	Mode	521	2	0	680	155_12:36:37
155_12:38:09	1	RTOF	Mode	1	0	0	240	155_12:42:09
MWNV 03/06/2016 12:42:09 - 03/06/2016 13:52:09								
155_13:52:09	1	RTOF	Mode	521	15	8	31560	155_22:38:09
155_17:30:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	155_17:30:40
155_17:30:40	0	DFMS	Mode	1	0	0	120	155_17:32:40
155_17:32:40	0	DFMS	Mode	502	0	19	26320	156_00:51:20
155_22:38:09	0	RTOF	Mode	521	11	0	2570	155_23:20:59
155_23:21:00	1	RTOF	Mode	1	0	0	240	155_23:25:00
MWOL 03/06/2016 23:25:00 - 04/06/2016 01:35:00								
156_00:57:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	156_00:57:30
156_00:57:30	0	DFMS	Mode	1	0	0	120	156_00:59:30
156_00:59:30	0	DFMS	Mode	502	0	19	26320	156_08:18:10
156_01:35:00	1	RTOF	Mode	521	15	7	28150	156_09:24:10
156_08:24:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	156_08:24:20
156_08:24:20	0	DFMS	Mode	1	0	0	120	156_08:26:20
156_08:26:20	0	DFMS	Mode	502	0	19	26320	156_15:45:00

156_09:24:10	0	RTOF	Mode	1	0	0	240	156_09:28:10
MWNV 04/06/2016 09:28:09 - 04/06/2016 10:38:09								
156_10:38:09	1	RTOF	Mode	521	15	8	31560	156_19:24:09
156_15:51:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	156_15:51:10
156_15:51:10	0	DFMS	Mode	1	0	0	120	156_15:53:10
156_15:53:10	0	DFMS	Mode	502	0	19	26320	156_23:11:50
156_19:27:19	1	RTOF	Mode	1	0	0	240	156_19:31:19
MWNV 04/06/2016 19:31:19 - 04/06/2016 20:41:19								
156_20:41:19	1	RTOF	Mode	521	15	1	7690	156_22:49:29
156_22:49:29	0	RTOF	Mode	521	6	0	1520	156_23:14:49
156_23:15:30	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	156_23:19:30
156_23:19:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	156_23:21:30
156_23:21:30	0	COPS	Mode	0	1	0	150	156_23:24:00
MOCM 04/06/2016 23:25:00 - 05/06/2016 05:55:00								
156_23:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	156_23:32:00
156_23:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	24	0	60	156_23:33:00
157_04:55:00	1	RTOF	Mode	51	5	0	3710	157_05:56:50
157_04:56:00	1	DFMS	Mode	51	0	0	3600	157_05:56:00
157_05:55:00	1	COPS	Mode	322	1	0	60	157_05:56:00
157_05:56:00	0	DFMS	Mode	222	0	4	13620	157_09:43:00
157_05:57:00	1	RTOF	Mode	521	15	8	31560	157_14:43:00
157_09:43:00	0	DFMS	Mode	564	0	0	1900	157_10:14:40
157_10:14:40	0	DFMS	Mode	222	0	4	12900	157_13:49:40
157_13:49:40	0	DFMS	Mode	564	0	0	1900	157_14:21:20
157_14:24:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	157_14:24:30
157_14:24:30	0	DFMS	Mode	1	0	0	120	157_14:26:30
157_14:26:30	0	DFMS	Mode	222	0	4	13620	157_18:13:30
157_14:43:00	0	RTOF	Mode	521	13	0	2990	157_15:32:50
157_15:33:38	1	RTOF	Mode	1	0	0	240	157_15:37:38
MWNV 05/06/2016 15:37:38 - 05/06/2016 16:47:38								
157_16:47:38	1	RTOF	Mode	521	15	8	31560	158_01:33:28
157_18:13:30	0	DFMS	Mode	564	0	0	1900	157_18:45:10
157_18:45:10	0	DFMS	Mode	222	0	4	12900	157_22:20:10
157_22:20:10	0	DFMS	Mode	564	0	0	1900	157_22:51:50
157_22:54:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	157_22:55:00

157_22:55:00	0	DFMS	Mode	1	0	0	120	157_22:57:00
157_22:57:00	0	DFMS	Mode	222	0	4	13620	158_02:44:00
158_01:36:47	1	RTOF	Mode	1	0	0	240	158_01:40:47
MWNV 06/06/2016 01:40:47 - 06/06/2016 02:50:47								
158_02:44:00	0	DFMS	Mode	564	0	0	1900	158_03:15:40
158_02:50:47	1	RTOF	Mode	521	15	8	31560	158_11:36:47
158_03:15:40	0	DFMS	Mode	222	0	4	12900	158_06:50:40
158_06:50:40	0	DFMS	Mode	564	0	0	1900	158_07:22:20
158_07:25:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	158_07:25:30
158_07:25:30	0	DFMS	Mode	1	0	0	120	158_07:27:30
158_07:27:30	0	DFMS	Mode	222	0	4	13620	158_11:14:30
158_11:14:30	0	DFMS	Mode	564	0	0	1900	158_11:46:10
158_11:39:57	1	RTOF	Mode	1	0	0	240	158_11:43:57
MWNV 06/06/2016 11:43:57 - 06/06/2016 12:53:57								
158_11:46:10	0	DFMS	Mode	222	0	4	12900	158_15:21:10
158_12:53:57	1	RTOF	Mode	521	15	8	31560	158_21:39:57
158_15:21:10	0	DFMS	Mode	564	0	0	1900	158_15:52:50
158_15:55:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	158_15:56:00
158_15:56:00	0	DFMS	Mode	1	0	0	120	158_15:58:00
158_15:58:00	0	DFMS	Mode	222	0	4	13620	158_19:45:00
158_19:45:00	0	DFMS	Mode	564	0	0	1900	158_20:16:40
158_20:16:40	0	DFMS	Mode	222	0	4	12900	158_23:51:40
158_21:43:06	1	RTOF	Mode	1	0	0	240	158_21:47:06
MWNV 06/06/2016 21:47:06 - 06/06/2016 22:57:06								
158_22:57:06	1	RTOF	Mode	521	15	8	31560	159_07:43:06
158_23:51:40	0	DFMS	Mode	564	0	0	1900	159_00:23:20
159_00:26:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	159_00:26:30
159_00:26:30	0	DFMS	Mode	1	0	0	120	159_00:28:30
159_00:28:30	0	DFMS	Mode	222	0	4	13620	159_04:15:30
159_04:15:30	0	DFMS	Mode	564	0	0	1900	159_04:47:10
159_04:47:10	0	DFMS	Mode	222	0	4	12900	159_08:22:10
159_07:46:16	1	RTOF	Mode	1	0	0	240	159_07:50:16
MWNV 07/06/2016 07:50:16 - 07/06/2016 09:00:16								
159_08:22:10	0	DFMS	Mode	564	0	0	1900	159_08:53:50
159_08:56:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	159_08:57:00

159_08:57:00	0	DFMS	Mode	1	0	0	120	159_08:59:00
159_09:00:16	1	RTOF	Mode	521	15	8	31560	159_17:46:16
159_09:01:16	1	DFMS	Mode	222	0	1	5880	159_10:39:16
159_10:39:16	0	DFMS	Mode	522	0	7	1184	159_10:59:00
159_10:59:00	0	DFMS	Mode	632	0	0	4480	159_12:13:40
159_12:13:40	0	DFMS	Mode	522	0	7	1184	159_12:33:24
159_12:33:24	0	DFMS	Mode	631	0	0	4600	159_13:50:04
159_13:50:04	0	DFMS	Mode	522	0	7	1304	159_14:11:48
159_14:11:48	0	DFMS	Mode	630	0	0	4600	159_15:28:28
159_15:28:28	0	DFMS	Mode	522	0	7	1304	159_15:50:12
159_15:50:12	0	DFMS	Mode	222	0	2	7740	159_17:59:12
159_17:49:25	1	RTOF	Mode	1	0	0	240	159_17:53:25
MWNV 07/06/2016 17:53:25 - 07/06/2016 19:03:25								
159_18:04:12	1	DFMS	Flight sequence	ARNS081B	0	0	10	159_18:04:22
159_18:04:22	0	DFMS	Mode	1	0	0	120	159_18:06:22
159_18:06:22	0	DFMS	Mode	222	0	2	8460	159_20:27:22
159_19:03:25	1	RTOF	Mode	521	14	3	13670	159_22:51:15
159_20:27:22	0	DFMS	Mode	564	0	0	1900	159_20:59:02
159_20:59:02	0	DFMS	Mode	222	0	2	7740	159_23:08:02
159_22:51:15	0	RTOF	Mode	181	0	2	840	159_23:05:15
159_23:15:30	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	159_23:19:30
159_23:19:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	159_23:21:30
159_23:21:30	0	COPS	Mode	0	0	0	150	159_23:24:00
MOCM 07/06/2016 23:25:00 - 08/06/2016 05:55:00								

STP112

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 07/06/2016 23:25 08/06/2016 05:55								
000_05:56:00	1	RTOF	Flight sequence	ARNS041A_RTOf	24	0	60	000_05:57:00
160_05:55:00	1	COPS	Mode	332	1	0	60	160_05:56:00
160_05:58:00	1	DFMS	Mode	222	0	10	29100	160_14:03:00

160_06:01:00	1	RTOF	Mode	51	5	0	3660	160_07:02:00
160_07:02:00	0	RTOF	Mode	521	15	1	7690	160_09:10:10
160_09:10:10	0	RTOF	Mode	521	6	0	1520	160_09:35:30
160_09:35:30	0	RTOF	Mode	1	0	0	240	160_09:39:30
				MWNV	08/06/2016 09:37		08/06/2016 10:47	
160_10:47:00	1	RTOF	Mode	521	15	8	31560	160_19:33:00
160_14:03:00	0	DFMS	Mode	564	0	0	1900	160_14:34:40
160_14:34:40	0	DFMS	Mode	566	0	0	2700	160_15:19:40
160_15:19:40	0	DFMS	Mode	564	0	0	1900	160_15:51:20
160_15:51:20	0	DFMS	Mode	566	0	0	2700	160_16:36:20
160_16:36:20	0	DFMS	Mode	222	0	10	28380	161_00:29:20
160_19:33:00	0	RTOF	Mode	521	3	0	890	160_19:47:50
160_19:47:50	0	RTOF	Mode	1	0	0	240	160_19:51:50
				MWNV	08/06/2016 19:50		08/06/2016 21:00	
160_21:00:00	1	RTOF	Mode	521	15	8	31560	161_05:46:00
161_00:29:20	0	DFMS	Mode	222	0	7	20640	161_06:13:20
161_05:46:00	0	RTOF	Mode	521	3	0	890	161_06:00:50
161_06:00:50	0	RTOF	Mode	1	0	0	240	161_06:04:50
				MWNV	09/06/2016 06:03		09/06/2016 07:13	
161_06:13:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	161_06:13:30
161_06:13:30	0	DFMS	Mode	1	7	0	120	161_06:15:30
161_06:15:30	0	DFMS	Mode	222	0	7	21360	161_12:11:30
161_07:13:00	1	RTOF	Mode	521	15	8	31560	161_15:59:00
161_12:11:30	0	DFMS	Mode	564	0	1	3800	161_13:14:50
161_13:14:50	0	DFMS	Mode	566	0	1	5400	161_14:44:50
161_14:44:50	0	DFMS	Mode	222	0	1	5160	161_16:10:50
161_15:59:00	0	RTOF	Mode	521	3	0	890	161_16:13:50
161_16:10:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	161_16:11:00
161_16:11:00	0	DFMS	Mode	1	0	0	120	161_16:13:00
161_16:13:00	0	DFMS	Mode	222	0	10	29100	162_00:18:00
161_16:13:50	0	RTOF	Mode	1	0	0	240	161_16:17:50
				MWNV	09/06/2016 16:16		09/06/2016 17:26	
161_17:26:00	1	RTOF	Mode	521	15	8	31560	162_02:12:00
162_00:18:00	0	DFMS	Mode	222	0	2	7740	162_02:27:00
162_02:12:00	0	RTOF	Mode	521	3	0	890	162_02:26:50

162_02:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	162_02:30:10
162_02:30:10	0	DFMS	Mode	1	0	0	120	162_02:32:10
162_02:31:10	0	RTOF	Mode	1	0	0	240	162_02:35:10
				MWNV	10/06/2016 02:29		10/06/2016 03:39	
162_02:32:10	0	DFMS	Mode	222	0	5	16200	162_07:02:10
162_03:39:00	1	RTOF	Mode	521	15	8	31560	162_12:25:00
162_07:02:10	0	DFMS	Mode	564	0	1	3800	162_08:05:30
162_08:05:30	0	DFMS	Mode	566	0	1	5400	162_09:35:30
162_09:35:30	0	DFMS	Mode	222	0	3	10320	162_12:27:30
162_12:25:00	0	RTOF	Mode	521	8	0	1940	162_12:57:20
162_12:27:30	0	DFMS	Mode	564	0	0	1900	162_12:59:10
162_12:57:20	0	RTOF	Mode	1	10	0	240	162_13:01:20
				MWNV	10/06/2016 12:42		10/06/2016 13:52	
162_12:59:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	162_12:59:20
162_12:59:20	0	DFMS	Mode	1	0	0	120	162_13:01:20
162_13:05:20	1	DFMS	Mode	566	0	1	5400	162_14:35:20
162_13:52:00	1	RTOF	Mode	521	15	8	31560	162_22:38:00
162_14:35:20	0	DFMS	Mode	222	0	10	28380	162_22:28:20
162_22:38:00	0	RTOF	Mode	521	8	0	1940	162_23:10:20
				MWOL	10/06/2016 23:25		11/06/2016 01:35	
162_23:15:20	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	162_23:19:20
162_23:19:20	0	DFMS	Mode	222	0	10	29100	163_07:24:20
163_01:35:00	1	RTOF	Mode	521	15	6	24790	163_08:28:10
163_07:24:20	0	DFMS	Mode	564	0	0	1900	163_07:56:00
163_07:56:00	0	DFMS	Mode	566	0	0	2700	163_08:41:00
163_08:28:10	0	RTOF	Mode	521	12	0	2780	163_09:14:30
163_08:41:00	0	DFMS	Mode	562	0	1	3800	163_09:44:20
163_09:14:30	0	RTOF	Mode	1	0	0	240	163_09:18:30
				MWNV	11/06/2016 09:28		11/06/2016 10:38	
163_09:44:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	163_09:44:30
163_09:44:30	0	DFMS	Mode	1	0	0	120	163_09:46:30
163_09:50:30	1	DFMS	Mode	222	0	8	23940	163_16:29:30
163_10:38:00	1	RTOF	Mode	521	15	7	28150	163_18:27:10
163_16:29:30	0	DFMS	Mode	564	0	1	3800	163_17:32:50
163_17:32:50	0	DFMS	Mode	566	0	0	2700	163_18:17:50

163_18:17:50	0	DFMS	Mode	222	0	5	15480	163_22:35:50
163_18:27:10	0	RTOF	Mode	521	15	0	3410	163_19:24:00
163_19:24:00	0	RTOF	Mode	1	0	0	240	163_19:28:00
				MWNV	11/06/2016 19:31		11/06/2016 20:41	
163_20:41:00	1	RTOF	Mode	521	15	1	7690	163_22:49:10
163_22:35:50	0	DFMS	Mode	502	0	1	2560	163_23:18:30
163_22:49:10	0	RTOF	Mode	521	5	0	1310	163_23:11:00
163_23:18:30	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	163_23:22:30
163_23:22:30	0	COPS	Mode	0	1	0	150	163_23:25:00
163_23:23:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	163_23:25:30
				MOCM	11/06/2016 23:25		12/06/2016 05:55	
163_23:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	163_23:32:00
163_23:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	23	0	60	163_23:33:00
164_04:55:00	1	RTOF	Mode	51	6	0	4310	164_06:06:50
164_05:55:00	1	COPS	Mode	332	1	0	60	164_05:56:00
164_06:00:00	1	DFMS	Mode	222	0	10	29100	164_14:05:00
164_06:06:50	0	RTOF	Mode	521	15	8	31560	164_14:52:50
164_14:05:00	0	DFMS	Mode	564	0	1	3800	164_15:08:20
164_14:52:50	0	RTOF	Mode	521	10	0	2360	164_15:32:10
164_15:08:20	0	DFMS	Mode	566	0	0	2700	164_15:53:20
164_15:32:10	0	RTOF	Mode	1	0	0	240	164_15:36:10
				MWNV	12/06/2016 15:37		12/06/2016 16:47	
164_15:53:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	164_15:53:30
164_15:53:30	0	DFMS	Mode	1	0	0	120	164_15:55:30
164_15:58:30	1	DFMS	Mode	222	0	10	29100	165_00:03:30
165_00:03:30	0	DFMS	Mode	564	0	0	1900	165_00:35:10
165_00:35:10	0	DFMS	Mode	566	0	0	2700	165_01:20:10
165_01:30:10	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	165_01:34:10
				MWNV	13/06/2016 01:40		13/06/2016 02:50	
165_01:34:10	0	DFMS	Mode	222	0	11	31680	165_10:22:10
165_02:50:00	1	RTOF	Mode	521	15	8	31560	165_11:36:00
165_10:22:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	165_10:22:20
165_10:22:20	0	DFMS	Mode	564	0	1	3800	165_11:25:40
165_11:25:40	0	DFMS	Mode	1	0	0	120	165_11:27:40
165_11:35:00	1	DFMS	Mode	566	0	1	5400	165_13:05:00

165_11:36:00	0	RTOF	Mode	1	0	0	240	165_11:40:00
				MWNV	13/06/2016 11:43		13/06/2016 12:53	
165_12:53:00	1	RTOF	Mode	521	15	0	4280	165_14:04:20
165_13:05:00	0	DFMS	Mode	222	0	11	30960	165_21:41:00
165_14:04:20	0	RTOF	Mode	521	15	7	27280	165_21:39:00
165_21:39:00	0	RTOF	Mode	1	0	0	240	165_21:43:00
				MWNV	13/06/2016 21:47		13/06/2016 22:57	
165_21:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	165_21:41:10
165_21:41:10	0	DFMS	Mode	1	0	0	120	165_21:43:10
165_21:43:10	0	DFMS	Mode	222	0	10	29100	166_05:48:10
165_22:57:00	1	RTOF	Mode	521	15	8	31560	166_07:43:00
166_05:48:10	0	DFMS	Mode	564	0	1	3800	166_06:51:30
166_06:51:30	0	DFMS	Mode	566	0	0	2700	166_07:36:30
166_07:43:00	0	RTOF	Mode	1	0	0	240	166_07:47:00
				MWNV	14/06/2016 07:50		14/06/2016 09:00	
166_07:50:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	166_07:50:40
166_07:50:40	0	DFMS	Mode	1	0	0	120	166_07:52:40
166_07:53:40	1	DFMS	Mode	222	0	10	29100	166_15:58:40
166_09:00:00	1	RTOF	Mode	521	15	0	4280	166_10:11:20
166_10:11:20	0	RTOF	Mode	521	15	7	27280	166_17:46:00
166_15:58:40	0	DFMS	Mode	564	0	1	3800	166_17:02:00
166_17:02:00	0	DFMS	Mode	566	0	1	5400	166_18:32:00
166_17:46:00	0	RTOF	Mode	1	0	0	590	166_17:55:50
				MWNV	14/06/2016 17:53		14/06/2016 19:03	
166_18:32:00	0	DFMS	Mode	222	0	5	15480	166_22:50:00
166_19:03:00	1	RTOF	Mode	521	15	0	4280	166_20:14:20
166_20:14:20	0	RTOF	Mode	521	15	2	10230	166_23:04:50
166_22:50:00	0	DFMS	Mode	502	0	0	1280	166_23:11:20
166_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	166_23:15:20
166_23:15:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	166_23:17:20
166_23:19:20	1	RTOF	Flight sequence	ARNF004A	0	0	120	166_23:21:20
166_23:21:20	0	COPS	Mode	0	1	0	150	166_23:23:50
				MOCM	14/06/2016 23:25		15/06/2016 05:55	

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 14/06/2016 23:25:00 - 15/06/2016 05:55:00								
166_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	166_23:32:00
167_05:55:00	1	COPS	Mode	332	1	0	60	167_05:56:00
167_05:56:00	1	DFMS	Mode	222	0	1	5880	167_07:34:00
167_06:35:00	1	COPS	Flight sequence	ARNF016A	0	0	60	167_06:36:00
167_07:34:00	0	DFMS	Mode	522	0	7	1184	167_07:53:44
167_07:53:44	0	DFMS	Mode	632	0	0	4480	167_09:08:24
167_09:08:24	0	DFMS	Mode	522	0	14	2220	167_09:45:24
167_09:45:24	0	DFMS	Mode	502	0	1	2560	167_10:28:04
167_10:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	167_10:32:10
167_10:32:10	0	DFMS	Mode	1	0	0	120	167_10:34:10
MWNV 15/06/2016 09:37:51 - 15/06/2016 10:47:51								
167_10:34:10	0	DFMS	Mode	222	0	2	8460	167_12:55:10
167_12:55:10	0	DFMS	Mode	522	0	7	1184	167_13:14:54
167_13:14:54	0	DFMS	Mode	631	0	0	4600	167_14:31:34
167_14:31:34	0	DFMS	Mode	522	0	11	1896	167_15:03:10
167_15:03:10	0	DFMS	Mode	222	0	6	18060	167_20:04:10
167_20:04:10	0	DFMS	Mode	502	0	0	1280	167_20:25:30
167_20:33:00	1	COPS	Flight sequence	ARNF016B	0	0	60	167_20:34:00
167_20:34:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	167_20:34:10
167_20:34:10	0	DFMS	Mode	1	0	0	120	167_20:36:10
MWNV 15/06/2016 19:50:43 - 15/06/2016 21:00:43								
167_20:36:10	0	DFMS	Mode	222	0	13	36840	168_06:50:10
168_06:55:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	168_06:55:20
168_06:55:20	0	DFMS	Mode	1	0	0	120	168_06:57:20
MWNV 16/06/2016 06:03:34 - 16/06/2016 07:13:34								
168_06:57:20	0	DFMS	Mode	222	0	13	36840	168_17:11:20
168_17:16:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	168_17:16:30
168_17:16:30	0	DFMS	Mode	1	0	0	120	168_17:18:30
MWNV 16/06/2016 16:16:26 - 16/06/2016 17:26:26								
168_17:18:30	0	DFMS	Mode	222	0	13	36840	169_03:32:30
169_03:37:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	169_03:37:40
169_03:37:40	0	DFMS	Mode	1	0	0	120	169_03:39:40
MWNV 17/06/2016 02:29:17 - 17/06/2016 03:39:17								

169_03:39:40	0	DFMS	Mode	222	0	12	34260	169_13:10:40
169_13:15:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	169_13:15:50
169_13:15:50	0	DFMS	Mode	1	0	0	120	169_13:17:50
MWNV 17/06/2016 12:42:09 - 17/06/2016 13:52:09								
169_13:17:50	0	DFMS	Mode	222	0	15	42000	170_00:57:50
170_01:02:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	170_01:03:00
170_01:03:00	0	DFMS	Mode	1	0	0	120	170_01:05:00
MWOL 17/06/2016 23:25:00 - 18/06/2016 01:35:00								
170_01:05:00	0	DFMS	Mode	222	0	12	34260	170_10:36:00
170_10:41:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	170_10:41:10
170_10:41:10	0	DFMS	Mode	1	0	0	120	170_10:43:10
MWNV 18/06/2016 09:28:09 - 18/06/2016 10:38:09								
170_10:43:10	0	DFMS	Mode	222	0	13	36840	170_20:57:10
170_21:01:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	170_21:01:20
170_21:01:20	0	DFMS	Mode	1	0	0	120	170_21:03:20
MWNV 18/06/2016 19:31:19 - 18/06/2016 20:41:19								
170_21:03:20	0	DFMS	Mode	222	0	1	5880	170_22:41:20
170_22:41:20	0	DFMS	Mode	502	0	0	1280	170_23:02:40
170_23:19:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	170_23:19:10
170_23:19:10	0	DFMS	Mode	1	0	0	120	170_23:21:10
170_23:20:10	0	COPS	Mode	0	0	0	150	170_23:22:40
MOCM 18/06/2016 23:25:00 - 19/06/2016 05:55:00								
171_05:55:00	1	COPS	Mode	332	1	0	60	171_05:56:00
171_05:56:00	1	DFMS	Mode	222	0	13	36840	171_16:10:00
171_16:15:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	171_16:15:10
171_16:15:10	0	DFMS	Mode	1	0	0	120	171_16:17:10
MWNV 19/06/2016 15:37:38 - 19/06/2016 16:47:38								
171_16:17:10	0	DFMS	Mode	222	0	13	36840	172_02:31:10
172_02:36:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	172_02:36:20
172_02:36:20	0	DFMS	Mode	1	0	0	120	172_02:38:20
MWNV 20/06/2016 01:40:47 - 20/06/2016 02:50:47								
172_02:38:20	0	DFMS	Mode	222	0	13	36840	172_12:52:20
172_12:57:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	172_12:57:30
172_12:57:30	0	DFMS	Mode	1	0	0	120	172_12:59:30
MWNV 20/06/2016 11:43:57 - 20/06/2016 12:53:57								
172_12:59:30	0	DFMS	Mode	222	0	12	34260	172_22:30:30
172_22:35:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	172_22:35:40
172_22:35:40	0	DFMS	Mode	1	0	0	120	172_22:37:40
MWNV 20/06/2016 21:47:06 - 20/06/2016 22:57:06								
172_22:37:40	0	DFMS	Mode	222	0	13	36840	173_08:51:40

173_08:56:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	173_08:56:50
173_08:56:50	0	DFMS	Mode	1	0	0	120	173_08:58:50
MWNV 21/06/2016 07:50:16 - 21/06/2016 09:00:16								
173_08:58:50	0	DFMS	Mode	222	0	12	34260	173_18:29:50
173_18:29:50	0	DFMS	Mode	502	0	0	1280	173_18:51:10
173_18:59:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	173_18:59:10
173_18:59:10	0	DFMS	Mode	1	0	0	120	173_19:01:10
MWNV 21/06/2016 17:53:25 - 21/06/2016 19:03:25								
173_19:00:10	0	COPS	Flight sequence	ARNF016A	0	0	60	173_19:01:10
173_19:01:10	0	DFMS	Mode	222	0	2	8460	173_21:22:10
173_21:22:10	0	DFMS	Mode	522	0	7	1184	173_21:41:54
173_21:41:54	0	DFMS	Mode	632	0	0	4480	173_22:56:34
173_22:56:34	0	DFMS	Mode	522	0	8	1332	173_23:18:46
173_23:19:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	173_23:19:10
173_23:19:10	0	COPS	Flight sequence	ARNF016B	0	0	60	173_23:20:10
173_23:20:10	0	DFMS	Mode	1	0	0	120	173_23:22:10
173_23:21:10	0	COPS	Mode	0	0	0	150	173_23:23:40
173_23:22:10	0	RTOF	Flight sequence	ARNF004A	0	0	120	173_23:24:10
MOCM 21/06/2016 23:25:00 - 22/06/2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 21/06/2016 23:25:00 - 22/06/2016 05:55:00								
174_05:55:00	1	COPS	Mode	396	1	0	60	174_05:56:00
174_05:56:00	1	DFMS	Mode	502	0	11	15700	174_10:17:40
174_05:57:00	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	174_05:58:00
174_05:58:00	0	RTOF	Mode	51	5	0	3660	174_06:59:00
174_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	174_06:56:00
174_06:59:00	0	RTOF	Mode	521	15	1	7690	174_09:07:10
174_09:07:10	0	RTOF	Mode	521	6	0	1520	174_09:32:30
174_09:32:30	0	RTOF	Mode	1	0	0	240	174_09:36:30
MWNV 22/06/2016 09:37:51 - 22/06/2016 10:47:51								
174_10:17:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	174_10:17:50

174_10:17:50	0	DFMS	Mode	1	0	0	120	174_10:19:50
174_10:19:50	0	DFMS	Mode	502	0	20	27220	174_17:53:30
174_10:47:10	1	RTOF	Mode	521	15	8	31560	174_19:33:10
174_17:53:30	0	DFMS	Mode	502	0	6	8960	174_20:22:50
174_19:33:10	0	RTOF	Mode	521	3	0	890	174_19:48:00
174_19:48:00	0	RTOF	Mode	1	0	0	240	174_19:52:00
MWNV 2206/2016 19:50:43 - 22/06/2016 21:00:43								
174_20:22:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	174_20:23:00
174_20:23:00	0	DFMS	Mode	1	0	0	120	174_20:25:00
174_20:25:00	0	DFMS	Mode	502	0	20	27220	175_03:58:40
174_21:00:00	1	RTOF	Mode	521	15	8	31560	175_05:46:00
175_03:58:40	0	DFMS	Mode	502	0	8	11520	175_07:10:40
175_05:46:00	0	RTOF	Mode	521	3	0	890	175_06:00:50
175_06:00:50	0	RTOF	Mode	1	0	0	240	175_06:04:50
MWNV 23/06/2016 06:03:34 - 23/06/2016 07:13:34								
175_07:10:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	175_07:10:50
175_07:10:50	0	DFMS	Mode	1	0	0	120	175_07:12:50
175_07:12:50	0	DFMS	Mode	502	0	20	27220	175_14:46:30
175_07:13:00	1	RTOF	Mode	521	15	8	31560	175_15:59:00
175_14:46:30	0	DFMS	Mode	502	0	6	8960	175_17:15:50
175_15:59:00	0	RTOF	Mode	521	3	0	890	175_16:13:50
175_16:13:50	0	RTOF	Mode	1	0	0	240	175_16:17:50
MWNV 23/06/2016 16:16:26 - 23/06/2016 17:26:26								
175_17:15:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	175_17:16:00
175_17:16:00	0	DFMS	Mode	1	0	0	120	175_17:18:00
175_17:18:00	0	DFMS	Mode	502	0	20	27220	176_00:51:40
175_17:26:00	1	RTOF	Mode	521	15	8	31560	176_02:12:00
176_00:51:40	0	DFMS	Mode	502	0	6	8960	176_03:21:00
176_02:12:00	0	RTOF	Mode	521	3	0	890	176_02:26:50
176_02:26:50	0	RTOF	Mode	1	0	0	240	176_02:30:50
MWNV 24/06/2016 02:29:17 - 24/06/2016 03:39:17								
176_03:21:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	176_03:21:10
176_03:21:10	0	DFMS	Mode	1	0	0	120	176_03:23:10
176_03:23:10	0	DFMS	Mode	502	0	20	27220	176_10:56:50
176_03:39:00	1	RTOF	Mode	521	15	8	31560	176_12:25:00

176_10:56:50	0	DFMS	Mode	502	0	7	10240	176_13:47:30
176_12:25:00	0	RTOF	Mode	521	3	0	890	176_12:39:50
176_12:39:50	0	RTOF	Mode	1	0	0	240	176_12:43:50
MWNV 24/06/2016 12:42:09 - 24/06/2016 13:52:09								
176_13:47:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	176_13:47:40
176_13:47:40	0	DFMS	Mode	1	0	0	120	176_13:49:40
176_13:49:40	0	DFMS	Mode	502	0	20	27220	176_21:23:20
176_13:52:50	1	RTOF	Mode	521	15	8	31560	176_22:38:50
176_21:23:20	0	DFMS	Mode	502	0	10	14080	177_01:18:00
176_22:38:50	0	RTOF	Mode	521	11	0	2570	176_23:21:40
176_23:21:40	0	RTOF	Mode	1	0	0	240	176_23:25:40
MWOL 24/06/2016 23:25:00 - 25/06/2016 01:35:00								
177_01:18:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	177_01:18:10
177_01:18:10	0	DFMS	Mode	1	0	0	120	177_01:20:10
177_01:20:10	0	DFMS	Mode	502	0	20	27220	177_08:53:50
177_01:35:00	1	RTOF	Mode	521	15	6	24740	177_08:27:20
177_08:27:20	0	RTOF	Mode	521	15	0	3410	177_09:24:10
177_08:53:50	0	DFMS	Mode	502	0	3	5120	177_10:19:10
177_09:24:10	0	RTOF	Mode	1	0	0	240	177_09:28:10
MWNV 25/06/2016 09:28:09 - 25/06/2016 10:38:09								
177_10:19:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	177_10:19:20
177_10:19:20	0	DFMS	Mode	1	0	0	120	177_10:21:20
177_10:21:20	0	DFMS	Mode	502	0	20	27220	177_17:55:00
177_10:38:20	1	RTOF	Mode	521	15	8	31560	177_19:24:20
177_17:55:00	0	DFMS	Mode	502	0	6	8960	177_20:24:20
177_19:24:20	0	RTOF	Mode	1	0	0	240	177_19:28:20
MWNV 25/06/2016 19:31:19 - 25/06/2016 20:41:19								
177_20:24:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	177_20:24:30
177_20:24:30	0	DFMS	Mode	1	0	0	120	177_20:26:30
177_20:26:30	0	DFMS	Mode	502	0	6	9300	177_23:01:30
177_20:41:00	1	RTOF	Mode	521	15	1	7690	177_22:49:10
177_22:49:10	0	RTOF	Mode	521	6	0	1520	177_23:14:30
177_23:17:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	177_23:21:00
177_23:21:29	1	COPS	Flight sequence	ARNF016B	0	0	60	177_23:22:29
177_23:22:29	0	COPS	Mode	0	0	0	150	177_23:24:59

MOCM 25/06/2016 23:25:00 - 26/06/2016 05:55:00								
177_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	177_23:32:00
177_23:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	177_23:37:00
178_04:54:10	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	178_04:55:10
178_04:55:10	0	RTOF	Mode	51	5	0	3710	178_05:57:00
178_05:55:00	1	COPS	Mode	396	1	0	60	178_05:56:00
178_05:56:00	1	DFMS	Mode	502	0	20	27220	178_13:29:40
178_05:57:00	0	RTOF	Mode	521	15	8	31560	178_14:43:00
178_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	178_06:56:00
178_13:29:40	0	DFMS	Mode	502	0	8	11520	178_16:41:40
178_14:43:00	0	RTOF	Mode	521	14	0	3200	178_15:36:20
178_15:36:20	0	RTOF	Mode	1	0	0	240	178_15:40:20
MWNV 26/06/2016 15:37:38 - 26/06/2016 16:47:38								
178_16:41:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	178_16:41:50
178_16:41:50	0	DFMS	Mode	1	0	0	120	178_16:43:50
178_16:43:50	0	DFMS	Mode	502	0	20	27220	179_00:17:30
178_16:47:00	1	RTOF	Mode	521	15	8	31560	179_01:33:00
179_00:17:30	0	DFMS	Mode	502	0	6	8960	179_02:46:50
179_01:33:00	0	RTOF	Mode	521	0	0	260	179_01:37:20
179_01:37:20	0	RTOF	Mode	1	0	0	240	179_01:41:20
MWNV 27/06/2016 01:40:47 - 27/06/2016 02:50:47								
179_02:46:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	179_02:47:00
179_02:47:00	0	DFMS	Mode	1	0	0	120	179_02:49:00
179_02:49:00	0	DFMS	Mode	502	0	20	27220	179_10:22:40
179_02:50:00	1	RTOF	Mode	521	15	8	31560	179_11:36:00
179_10:22:40	0	DFMS	Mode	502	0	5	7680	179_12:30:40
179_11:36:00	0	RTOF	Mode	1	0	0	240	179_11:40:00
MWNV 27/06/2016 11:43:57 - 27/06/2016 12:53:57								
179_12:30:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	179_12:30:50
179_12:30:50	0	DFMS	Mode	1	0	0	120	179_12:32:50
179_12:32:50	0	DFMS	Mode	502	0	20	27220	179_20:06:30
179_12:53:50	1	RTOF	Mode	521	15	8	31560	179_21:39:50
179_20:06:30	0	DFMS	Mode	502	0	6	8960	179_22:35:50
179_21:39:50	0	RTOF	Mode	521	0	0	260	179_21:44:10
179_21:44:10	0	RTOF	Mode	1	0	0	240	179_21:48:10

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MWNV 27/06/2016 21:47:06 - 27/06/2016 22:57:06								
179_22:35:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	179_22:36:00
179_22:36:00	0	DFMS	Mode	1	0	0	120	179_22:38:00
179_22:38:00	0	DFMS	Mode	502	0	20	27220	180_06:11:40
179_22:57:00	1	RTOF	Mode	521	15	8	31560	180_07:43:00
180_06:11:40	0	DFMS	Mode	502	0	6	8960	180_08:41:00
180_07:43:00	0	RTOF	Mode	1	0	0	240	180_07:47:00
MWNV 28/06/2016 07:50:16 - 28/06/2016 09:00:16								
180_08:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	180_08:41:10
180_08:41:10	0	DFMS	Mode	1	0	0	120	180_08:43:10
180_08:43:10	0	DFMS	Mode	502	0	20	27220	180_16:16:50
180_09:00:00	1	RTOF	Mode	521	15	8	31560	180_17:46:00
180_16:16:50	0	DFMS	Mode	502	0	6	8960	180_18:46:10
180_17:46:00	0	RTOF	Mode	521	0	0	260	180_17:50:20
180_17:50:20	0	RTOF	Mode	1	0	0	240	180_17:54:20
MWNV 28/06/2016 17:53:25 - 28/06/2016 19:03:25								
180_18:46:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	180_18:46:20
180_18:46:20	0	DFMS	Mode	1	0	0	120	180_18:48:20
180_18:48:20	0	DFMS	Mode	502	0	11	15700	180_23:10:00
180_19:03:00	1	RTOF	Mode	521	15	2	11100	180_22:08:00
180_22:08:00	0	RTOF	Mode	521	14	0	3200	180_23:01:20
180_23:01:20	0	RTOF	Mode	181	2	0	740	180_23:13:40
180_23:17:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	180_23:21:00
180_23:21:29	1	COPS	Flight sequence	ARNF016B	0	0	60	180_23:22:29
180_23:22:29	0	COPS	Mode	0	0	0	150	180_23:24:59
MOCM 28/06/2016 23:25:00 - 29/06/2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 28/06/2016 23:25:00 - 29/06/2016 05:55:00								
180_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	180_23:32:00

180_23:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	180_23:37:00
181_04:54:10	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	181_04:55:10
181_04:55:10	0	RTOF	Mode	51	5	0	3660	181_05:56:10
181_05:55:00	1	COPS	Mode	396	1	0	60	181_05:56:00
181_05:56:00	1	DFMS	Mode	502	0	11	15700	181_10:17:40
181_05:57:00	1	RTOF	Mode	521	15	2	11100	181_09:02:00
181_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	181_06:56:00
181_09:02:00	0	RTOF	Mode	521	7	0	1730	181_09:30:50
181_09:33:51	1	RTOF	Mode	1	0	0	240	181_09:37:51
MWNV 29/06/2016 09:37:51 - 29/06/2016 10:47:51								
181_10:17:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	181_10:17:50
181_10:17:50	0	DFMS	Mode	1	0	0	120	181_10:19:50
181_10:19:50	0	DFMS	Mode	502	0	20	27220	181_17:53:30
181_10:47:51	1	RTOF	Mode	521	15	8	31560	181_19:33:51
181_17:53:30	0	DFMS	Mode	502	0	6	8960	181_20:22:50
181_19:33:51	0	RTOF	Mode	521	2	0	680	181_19:45:11
181_19:46:43	1	RTOF	Mode	1	0	0	240	181_19:50:43
MWNV 29/06/2016 19:50:43 - 29/06/2016 21:00:43								
181_20:22:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	181_20:23:00
181_20:23:00	0	DFMS	Mode	1	0	0	120	181_20:25:00
181_20:25:00	0	DFMS	Mode	502	0	20	27220	182_03:58:40
181_21:00:43	1	RTOF	Mode	521	15	8	31560	182_05:46:43
182_03:58:40	0	DFMS	Mode	502	0	8	11520	182_07:10:40
182_05:46:43	0	RTOF	Mode	521	2	0	680	182_05:58:03
182_05:59:34	1	RTOF	Mode	1	0	0	240	182_06:03:34
MWNV 30/06/2016 06:03:34 - 30/06/2016 07:13:34								
182_07:10:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	182_07:10:50
182_07:10:50	0	DFMS	Mode	1	0	0	120	182_07:12:50
182_07:12:50	0	DFMS	Mode	502	0	20	27220	182_14:46:30
182_07:13:34	1	RTOF	Mode	521	15	8	31560	182_15:59:34
182_14:46:30	0	DFMS	Mode	502	0	6	8960	182_17:15:50
182_15:59:34	0	RTOF	Mode	521	2	0	680	182_16:10:54
182_16:12:26	1	RTOF	Mode	1	0	0	240	182_16:16:26
MWNV 30/06/2016 16:16:26 - 30/06/2016 17:26:26								
182_17:15:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	182_17:16:00

182_17:16:00	0	DFMS	Mode	1	0	0	120	182_17:18:00
182_17:18:00	0	DFMS	Mode	502	0	20	27220	183_00:51:40
182_17:26:26	1	RTOF	Mode	521	15	8	31560	183_02:12:26
183_00:51:40	0	DFMS	Mode	502	0	6	8960	183_03:21:00
183_02:12:26	0	RTOF	Mode	521	2	0	680	183_02:23:46
183_02:25:17	1	RTOF	Mode	1	0	0	240	183_02:29:17
MWNV 01/07/2016 02:29:17 - 01/07/2016 03:39:17								
183_03:21:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	183_03:21:10
183_03:21:10	0	DFMS	Mode	1	0	0	120	183_03:23:10
183_03:23:10	0	DFMS	Mode	502	0	20	27220	183_10:56:50
183_03:39:17	1	RTOF	Mode	521	15	8	31560	183_12:25:17
183_10:56:50	0	DFMS	Mode	502	0	7	10240	183_13:47:30
183_12:25:17	0	RTOF	Mode	521	2	0	680	183_12:36:37
183_12:38:09	1	RTOF	Mode	1	0	0	240	183_12:42:09
MWNV 01/07/2016 12:42:09 - 01/07/2016 13:52:09								
183_13:47:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	183_13:47:40
183_13:47:40	0	DFMS	Mode	1	0	0	120	183_13:49:40
183_13:49:40	0	DFMS	Mode	502	0	20	27220	183_21:23:20
183_13:52:09	1	RTOF	Mode	521	15	8	31560	183_22:38:09
183_21:23:20	0	DFMS	Mode	502	0	10	14080	184_01:18:00
183_22:38:09	0	RTOF	Mode	521	11	0	2570	183_23:20:59
183_23:21:00	1	RTOF	Mode	1	0	0	240	183_23:25:00
MWOL 01/07/2016 23:25:00 - 02/07/2016 01:35:00								
184_01:18:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	184_01:18:10
184_01:18:10	0	DFMS	Mode	1	0	0	120	184_01:20:10
184_01:20:10	0	DFMS	Mode	502	0	20	27220	184_08:53:50
184_01:35:00	1	RTOF	Mode	521	15	7	28150	184_09:24:10
184_08:53:50	0	DFMS	Mode	502	0	3	5120	184_10:19:10
184_09:24:10	0	RTOF	Mode	1	0	0	240	184_09:28:10
MWNV 02/07/2016 09:28:09 - 02/07/2016 10:38:09								
184_10:19:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	184_10:19:20
184_10:19:20	0	DFMS	Mode	1	0	0	120	184_10:21:20
184_10:21:20	0	DFMS	Mode	502	0	20	27220	184_17:55:00
184_10:38:09	1	RTOF	Mode	521	15	8	31560	184_19:24:09
184_17:55:00	0	DFMS	Mode	502	0	6	8960	184_20:24:20

184_19:27:19	1	RTOF	Mode	1	0	0	240	184_19:31:19
MWNV 02/07/2016 19:31:19 - 02/07/2016 20:41:19								
184_20:24:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	184_20:24:30
184_20:24:30	0	DFMS	Mode	1	0	0	120	184_20:26:30
184_20:26:30	0	DFMS	Mode	502	0	6	9300	184_23:01:30
184_20:41:19	1	RTOF	Mode	521	15	1	7690	184_22:49:29
184_22:49:29	0	RTOF	Mode	521	3	0	890	184_23:04:19
184_23:04:19	0	RTOF	Mode	181	2	0	740	184_23:16:39
184_23:17:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	184_23:21:29
184_23:21:29	0	COPS	Flight sequence	ARNF016B	0	0	60	184_23:22:29
184_23:22:29	0	COPS	Mode	0	0	0	150	184_23:24:59
MOCM 02/07/2016 23:25:00 - 03/07/2016 05:55:00								
184_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	184_23:32:00
184_23:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	184_23:37:00
185_04:54:10	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	185_04:55:10
185_04:55:10	0	RTOF	Mode	51	5	0	3710	185_05:57:00
185_05:55:00	1	COPS	Mode	396	1	0	60	185_05:56:00
185_05:56:00	1	DFMS	Mode	502	0	20	27220	185_13:29:40
185_05:57:00	0	RTOF	Mode	521	15	8	31560	185_14:43:00
185_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	185_06:56:00
185_13:29:40	0	DFMS	Mode	502	0	8	11520	185_16:41:40
185_14:43:00	0	RTOF	Mode	521	13	0	2990	185_15:32:50
185_15:33:38	1	RTOF	Mode	1	0	0	240	185_15:37:38
MWNV 03/07/2016 15:37:38 - 03/07/2016 16:47:38								
185_16:41:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	185_16:41:50
185_16:41:50	0	DFMS	Mode	1	0	0	120	185_16:43:50
185_16:43:50	0	DFMS	Mode	502	0	20	27220	186_00:17:30
185_16:47:38	1	RTOF	Mode	521	15	8	31560	186_01:33:38
186_00:17:30	0	DFMS	Mode	502	0	6	8960	186_02:46:50
186_01:36:47	1	RTOF	Mode	1	0	0	240	186_01:40:47
MWNV 04/07/2016 01:40:47 - 04/07/2016 02:50:47								
186_02:46:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	186_02:47:00
186_02:47:00	0	DFMS	Mode	1	0	0	120	186_02:49:00
186_02:49:00	0	DFMS	Mode	502	0	20	27220	186_10:22:40
186_02:50:47	1	RTOF	Mode	521	15	8	31560	186_11:36:47

186_10:22:40	0	DFMS	Mode	502	0	5	7680	186_12:30:40
186_11:39:57	1	RTOF	Mode	1	0	0	240	186_11:43:57
MWNV 04/07/2016 11:43:57 - 04/07/2016 12:53:57								
186_12:30:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	186_12:30:50
186_12:30:50	0	DFMS	Mode	1	0	0	120	186_12:32:50
186_12:32:50	0	DFMS	Mode	502	0	20	27220	186_20:06:30
186_12:52:57	1	RTOF	Flight sequence	ARNS041A_RTOF	29	0	60	186_12:53:57
186_12:53:57	0	RTOF	Mode	521	15	8	31560	186_21:39:57
186_20:06:30	0	DFMS	Mode	502	0	6	8960	186_22:35:50
186_21:43:06	1	RTOF	Mode	1	0	0	240	186_21:47:06
MWNV 04/07/2016 21:47:06 - 04/07/2016 22:57:06								
186_22:35:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	186_22:36:00
186_22:36:00	0	DFMS	Mode	1	0	0	120	186_22:38:00
186_22:38:00	0	DFMS	Mode	502	0	20	27220	187_06:11:40
186_22:57:06	1	RTOF	Mode	521	15	8	31560	187_07:43:06
187_06:11:40	0	DFMS	Mode	502	0	6	8960	187_08:41:00
187_07:46:16	1	RTOF	Mode	1	0	0	240	187_07:50:16
MWNV 05/07/2016 07:50:16 - 05/07/2016 09:00:16								
187_08:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	187_08:41:10
187_08:41:10	0	DFMS	Mode	1	0	0	120	187_08:43:10
187_08:43:10	0	DFMS	Mode	502	0	20	27220	187_16:16:50
187_09:00:16	1	RTOF	Mode	521	15	8	31560	187_17:46:16
187_16:16:50	0	DFMS	Mode	502	0	6	8960	187_18:46:10
187_17:49:25	1	RTOF	Mode	1	0	0	240	187_17:53:25
MWNV 05/07/2016 17:53:25 - 05/07/2016 19:03:25								
187_18:46:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	187_18:46:20
187_18:46:20	0	DFMS	Mode	1	0	0	120	187_18:48:20
187_18:48:20	0	DFMS	Mode	502	0	11	15700	187_23:10:00
187_19:03:25	1	RTOF	Mode	521	15	2	11100	187_22:08:25
187_22:08:25	0	RTOF	Mode	521	14	0	3200	187_23:01:45
187_23:02:45	1	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	187_23:03:45
187_23:03:45	0	RTOF	Mode	181	2	0	740	187_23:16:05
187_23:17:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	187_23:21:29
187_23:21:29	0	COPS	Flight sequence	ARNF016B	0	0	60	187_23:22:29
187_23:22:29	0	COPS	Mode	0	0	0	150	187_23:24:59

MOCM 05/07/2016 23:25:00 - 06/07/2016 05:55:00

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 05/07/2016 23:25:00 - 06/07/2016 05:55:00								
187_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	187_23:32:00
187_23:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	187_23:37:00
188_04:54:10	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	188_04:55:10
188_04:55:10	0	RTOF	Mode	51	5	0	3660	188_05:56:10
188_05:55:00	1	COPS	Mode	396	1	0	60	188_05:56:00
188_05:56:00	1	DFMS	Mode	502	0	11	15700	188_10:17:40
188_05:57:00	1	RTOF	Mode	521	15	2	11100	188_09:02:00
188_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	188_06:56:00
188_09:02:00	0	RTOF	Mode	521	7	0	1730	188_09:30:50
188_09:33:51	1	RTOF	Mode	1	0	0	240	188_09:37:51
MWNV 06/07/2016 09:37:51 - 06/07/2016 10:47:51								
188_10:17:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	188_10:17:50
188_10:17:50	0	DFMS	Mode	1	0	0	120	188_10:19:50
188_10:19:50	0	DFMS	Mode	502	0	20	27220	188_17:53:30
188_10:47:51	1	RTOF	Mode	521	15	8	31560	188_19:33:51
188_17:53:30	0	DFMS	Mode	502	0	6	8960	188_20:22:50
188_19:33:51	0	RTOF	Mode	521	2	0	680	188_19:45:11
188_19:46:43	1	RTOF	Mode	1	0	0	240	188_19:50:43
MWNV 06/07/2016 19:50:43 - 06/07/2016 21:00:43								
188_20:22:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	188_20:23:00
188_20:23:00	0	DFMS	Mode	1	0	0	120	188_20:25:00
188_20:25:00	0	DFMS	Mode	502	0	20	27220	189_03:58:40
188_21:00:43	1	RTOF	Mode	521	15	8	31560	189_05:46:43
189_03:58:40	0	DFMS	Mode	502	0	8	11520	189_07:10:40
189_05:46:43	0	RTOF	Mode	521	2	0	680	189_05:58:03
189_05:59:34	1	RTOF	Mode	1	0	0	240	189_06:03:34

MWNV 07/07/2016 06:03:34 - 07/07/2016 07:13:34								
189_07:10:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	189_07:10:50
189_07:10:50	0	DFMS	Mode	1	0	0	120	189_07:12:50
189_07:12:50	0	DFMS	Mode	502	0	20	27220	189_14:46:30
189_07:13:34	1	RTOF	Mode	521	15	8	31560	189_15:59:34
189_14:46:30	0	DFMS	Mode	502	0	6	8960	189_17:15:50
189_15:59:34	0	RTOF	Mode	521	2	0	680	189_16:10:54
189_16:12:26	1	RTOF	Mode	1	0	0	240	189_16:16:26
MWNV 07/07/2016 16:16:26 - 07/07/2016 17:26:26								
189_17:15:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	189_17:16:00
189_17:16:00	0	DFMS	Mode	1	0	0	120	189_17:18:00
189_17:18:00	0	DFMS	Mode	502	0	20	27220	190_00:51:40
189_17:26:26	1	RTOF	Mode	521	15	8	31560	190_02:12:26
190_00:51:40	0	DFMS	Mode	502	0	6	8960	190_03:21:00
190_02:12:26	0	RTOF	Mode	521	2	0	680	190_02:23:46
190_02:25:17	1	RTOF	Mode	1	0	0	240	190_02:29:17
MWNV 08/07/2016 02:29:17 - 08/07/2016 03:39:17								
190_03:21:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	190_03:21:10
190_03:21:10	0	DFMS	Mode	1	0	0	120	190_03:23:10
190_03:23:10	0	DFMS	Mode	502	0	20	27220	190_10:56:50
190_03:39:17	1	RTOF	Mode	521	15	8	31560	190_12:25:17
190_10:56:50	0	DFMS	Mode	502	0	7	10240	190_13:47:30
190_12:25:17	0	RTOF	Mode	521	2	0	680	190_12:36:37
190_12:38:09	1	RTOF	Mode	1	0	0	240	190_12:42:09
MWNV 08/07/2016 12:42:09 - 08/07/2016 13:52:09								
190_13:47:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	190_13:47:40
190_13:47:40	0	DFMS	Mode	1	0	0	120	190_13:49:40
190_13:49:40	0	DFMS	Mode	502	0	20	27220	190_21:23:20
190_13:52:09	1	RTOF	Mode	521	15	8	31560	190_22:38:09
190_21:23:20	0	DFMS	Mode	502	0	10	14080	191_01:18:00
190_22:38:09	0	RTOF	Mode	521	11	0	2570	190_23:20:59
190_23:21:00	1	RTOF	Mode	1	0	0	240	190_23:25:00
MWOL 08/07/2016 23:25:00 - 09/07/2016 01:35:00								
191_01:18:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	191_01:18:10
191_01:18:10	0	DFMS	Mode	1	0	0	120	191_01:20:10

191_01:20:10	0	DFMS	Mode	502	0	20	27220	191_08:53:50
191_01:35:00	1	RTOF	Mode	521	15	7	28150	191_09:24:10
191_08:53:50	0	DFMS	Mode	502	0	3	5120	191_10:19:10
191_09:24:10	0	RTOF	Mode	1	0	0	240	191_09:28:10
MWNV 09/07/2016 09:28:09 - 09/07/2016 10:38:09								
191_10:19:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	191_10:19:20
191_10:19:20	0	DFMS	Mode	1	0	0	120	191_10:21:20
191_10:21:20	0	DFMS	Mode	502	0	20	27220	191_17:55:00
191_10:38:09	1	RTOF	Mode	521	15	8	31560	191_19:24:09
191_17:55:00	0	DFMS	Mode	502	0	6	8960	191_20:24:20
191_19:27:19	1	RTOF	Mode	1	0	0	240	191_19:31:19
MWNV 09/07/2016 19:31:19 - 09/07/2016 20:41:19								
191_20:24:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	191_20:24:30
191_20:24:30	0	DFMS	Mode	1	0	0	120	191_20:26:30
191_20:26:30	0	DFMS	Mode	502	0	6	9300	191_23:01:30
191_20:41:19	1	RTOF	Mode	521	15	1	7690	191_22:49:29
191_22:49:29	0	RTOF	Mode	521	3	0	890	191_23:04:19
191_23:04:19	0	RTOF	Mode	181	2	0	740	191_23:16:39
191_23:17:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	191_23:21:29
191_23:21:29	0	COPS	Flight sequence	ARNF016B	0	0	60	191_23:22:29
191_23:22:29	0	COPS	Mode	0	0	0	150	191_23:24:59
MOCM 09/07/2016 23:25:00 - 10/07/2016 05:55:00								
191_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	191_23:32:00
191_23:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	191_23:37:00
192_04:54:10	1	RTOF	Flight sequence	ARNS041A_RTOF	30	0	60	192_04:55:10
192_04:55:10	0	RTOF	Mode	51	5	0	3710	192_05:57:00
192_05:55:00	1	COPS	Mode	396	1	0	60	192_05:56:00
192_05:56:00	1	DFMS	Mode	502	0	20	27220	192_13:29:40
192_05:57:00	0	RTOF	Mode	521	15	8	31560	192_14:43:00
192_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	192_06:56:00
192_13:29:40	0	DFMS	Mode	502	0	8	11520	192_16:41:40
192_14:43:00	0	RTOF	Mode	521	13	0	2990	192_15:32:50
192_15:33:38	1	RTOF	Mode	1	0	0	240	192_15:37:38
MWNV 10/07/2016 15:37:38 - 10/07/2016 16:47:38								
192_16:41:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	192_16:41:50

192_16:41:50	0	DFMS	Mode	1	0	0	120	192_16:43:50
192_16:43:50	0	DFMS	Mode	502	0	20	27220	193_00:17:30
192_16:47:38	1	RTOF	Mode	521	15	8	31560	193_01:33:38
193_00:17:30	0	DFMS	Mode	502	0	6	8960	193_02:46:50
193_01:36:47	1	RTOF	Mode	1	0	0	240	193_01:40:47
MWNV 11/07/2016 01:40:47 - 11/07/2016 02:50:47								
193_02:46:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	193_02:47:00
193_02:47:00	0	DFMS	Mode	1	0	0	120	193_02:49:00
193_02:49:00	0	DFMS	Mode	502	0	20	27220	193_10:22:40
193_02:50:47	1	RTOF	Mode	521	15	8	31560	193_11:36:47
193_10:22:40	0	DFMS	Mode	502	0	5	7680	193_12:30:40
193_11:39:57	1	RTOF	Mode	1	0	0	240	193_11:43:57
MWNV 11/07/2016 11:43:57 - 11/07/2016 12:53:57								
193_12:30:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	193_12:30:50
193_12:30:50	0	DFMS	Mode	1	0	0	120	193_12:32:50
193_12:32:50	0	DFMS	Mode	502	0	20	27220	193_20:06:30
193_12:52:57	1	RTOF	Flight sequence	ARNS041A_RTOF	29	0	60	193_12:53:57
193_12:53:57	0	RTOF	Mode	521	15	8	31560	193_21:39:57
193_20:06:30	0	DFMS	Mode	502	0	6	8960	193_22:35:50
193_21:43:06	1	RTOF	Mode	1	0	0	240	193_21:47:06
MWNV 11/07/2016 21:47:06 - 11/07/2016 22:57:06								
193_22:35:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	193_22:36:00
193_22:36:00	0	DFMS	Mode	1	0	0	120	193_22:38:00
193_22:38:00	0	DFMS	Mode	502	0	20	27220	194_06:11:40
193_22:57:06	1	RTOF	Mode	521	15	8	31560	194_07:43:06
194_06:11:40	0	DFMS	Mode	502	0	6	8960	194_08:41:00
194_07:46:16	1	RTOF	Mode	1	0	0	240	194_07:50:16
MWNV 12/07/2016 07:50:16 - 12/07/2016 09:00:16								
194_08:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	194_08:41:10
194_08:41:10	0	DFMS	Mode	1	0	0	120	194_08:43:10
194_08:43:10	0	DFMS	Mode	502	0	20	27220	194_16:16:50
194_09:00:16	1	RTOF	Mode	521	15	8	31560	194_17:46:16
194_16:16:50	0	DFMS	Mode	502	0	6	8960	194_18:46:10
194_17:49:25	1	RTOF	Mode	1	0	0	240	194_17:53:25
MWNV 12/07/2016 17:53:25 - 12/07/2016 19:03:25								

194_18:46:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	194_18:46:20
194_18:46:20	0	DFMS	Mode	1	0	0	120	194_18:48:20
194_18:48:20	0	DFMS	Mode	502	0	11	15700	194_23:10:00
194_19:03:25	1	RTOF	Mode	521	15	2	11100	194_22:08:25
194_22:08:25	0	RTOF	Mode	521	14	0	3200	194_23:01:45
194_23:02:45	1	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	194_23:03:45
194_23:03:45	0	RTOF	Mode	181	2	0	740	194_23:16:05
194_23:17:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	194_23:21:29
194_23:21:29	0	COPS	Flight sequence	ARNF016B	0	0	60	194_23:22:29
194_23:22:29	0	COPS	Mode	0	0	0	150	194_23:24:59
MOCM 12/07/2016 23:25:00 - 13/07/2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 12/07/2016 23:25:00 - 13/07/2016 05:55:00								
194_23:25:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	194_23:27:00
195_05:55:00	1	COPS	Mode	396	1	0	60	195_05:56:00
195_05:56:00	1	DFMS	Mode	502	0	11	15700	195_10:17:40
195_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	195_06:56:00
195_10:17:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	195_10:17:50
195_10:17:50	0	DFMS	Mode	1	0	0	120	195_10:19:50
MWNV 13/07/2016 09:37:51 - 13/07/2016 10:47:51								
195_10:19:50	0	DFMS	Mode	502	0	20	27220	195_17:53:30
195_17:53:30	0	DFMS	Mode	502	0	6	8960	195_20:22:50
195_20:22:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	195_20:23:00
195_20:23:00	0	DFMS	Mode	1	0	0	120	195_20:25:00
MWNV 13/07/2016 19:50:43 - 13/07/2016 21:00:43								
195_20:25:00	0	DFMS	Mode	502	0	20	27220	196_03:58:40
196_03:58:40	0	DFMS	Mode	502	0	8	11520	196_07:10:40
196_07:10:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	196_07:10:50
196_07:10:50	0	DFMS	Mode	1	0	0	120	196_07:12:50

MWNV 14/07/2016 06:03:34 - 14/07/2016 07:13:34								
196_07:12:50	0	DFMS	Mode	222	0	13	36840	196_17:26:50
196_17:26:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	196_17:27:00
196_17:27:00	0	DFMS	Mode	1	0	0	120	196_17:29:00
MWNV 14/07/2016 16:16:26 - 14/07/2016 17:26:26								
196_17:29:00	0	DFMS	Mode	222	0	13	36840	197_03:43:00
197_03:43:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	197_03:43:10
197_03:43:10	0	DFMS	Mode	1	0	0	120	197_03:45:10
MWNV 15/07/2016 02:29:17 - 15/07/2016 03:39:17								
197_03:45:10	0	DFMS	Mode	222	0	13	36840	197_13:59:10
197_13:59:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	197_13:59:20
197_13:59:20	0	DFMS	Mode	1	0	0	120	197_14:01:20
MWNV 15/07/2016 12:42:09 - 15/07/2016 13:52:09								
197_14:01:20	0	DFMS	Mode	222	0	15	42000	198_01:41:20
198_01:41:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	198_01:41:30
198_01:41:30	0	DFMS	Mode	1	0	0	120	198_01:43:30
MWOL 15/07/2016 23:25:00 - 16/07/2016 01:35:00								
198_01:43:30	0	DFMS	Mode	222	0	11	31680	198_10:31:30
198_10:31:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	198_10:31:40
198_10:31:40	0	DFMS	Mode	1	0	0	120	198_10:33:40
MWNV 16/07/2016 09:28:09 - 16/07/2016 10:38:09								
198_10:33:40	0	DFMS	Mode	222	0	13	36840	198_20:47:40
198_20:47:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	198_20:47:50
198_20:47:50	0	DFMS	Mode	1	0	0	120	198_20:49:50
MWNV 16/07/2016 19:31:19 - 16/07/2016 20:41:19								
198_20:49:50	0	DFMS	Mode	222	0	2	8460	198_23:10:50
198_23:10:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	120	198_23:12:50
198_23:12:50	0	COPS	Flight sequence	ARNF016B	0	0	60	198_23:13:50
198_23:20:00	1	COPS	Mode	0	0	0	150	198_23:22:30
MOCM 16/07/2016 23:25:00 - 17/07/2016 05:55:00								
199_05:55:00	1	COPS	Mode	396	1	0	60	199_05:56:00
199_05:56:00	1	DFMS	Mode	222	0	1	5880	199_07:34:00
199_06:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	199_06:56:00
199_07:34:00	0	DFMS	Mode	564	0	0	1900	199_08:05:40
199_08:05:40	0	DFMS	Mode	566	0	0	2700	199_08:50:40

199_08:50:40	0	DFMS	Mode	222	0	1	5160	199_10:16:40
199_09:45:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	199_09:47:00
199_09:47:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	199_09:48:00
199_09:48:00	0	RTOF	Mode	51	5	0	3660	199_10:49:00
199_10:16:40	0	DFMS	Mode	564	0	0	1900	199_10:48:20
199_10:48:20	0	DFMS	Mode	502	0	13	17920	199_15:47:00
199_10:49:00	0	RTOF	Mode	521	0	0	1130	199_11:07:50
199_12:08:50	1	RTOF	Mode	521	13	1	5980	199_13:48:30
199_13:48:30	0	RTOF	Mode	521	11	0	2570	199_14:31:20
199_14:31:20	0	RTOF	Mode	181	1	0	530	199_14:40:10
199_14:45:00	1	RTOF	Flight sequence	ARNS081A	0	0	10	199_14:45:10
199_14:45:10	0	RTOF	Mode	1	0	0	240	199_14:49:10
199_14:49:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	199_14:51:10
199_15:47:00	0	DFMS	Mode	222	0	0	2580	199_16:30:00
199_16:30:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	199_16:30:10
199_16:30:10	0	DFMS	Mode	1	0	0	120	199_16:32:10
MWNV 17/07/2016 15:37:38 - 17/07/2016 16:47:38								
199_16:32:10	0	DFMS	Mode	222	0	12	34260	200_02:03:10
200_02:03:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	200_02:03:20
200_02:03:20	0	DFMS	Mode	1	0	0	120	200_02:05:20
MWNV 18/07/2016 01:40:47 - 18/07/2016 02:50:47								
200_02:05:20	0	DFMS	Mode	222	0	1	5880	200_03:43:20
200_03:43:20	0	DFMS	Mode	564	0	0	1900	200_04:15:00
200_04:15:00	0	DFMS	Mode	566	0	0	2700	200_05:00:00
200_05:00:00	0	DFMS	Mode	222	0	1	5160	200_06:26:00
200_06:26:00	0	DFMS	Mode	564	0	0	1900	200_06:57:40
200_06:57:40	0	DFMS	Mode	566	0	0	2700	200_07:42:40
200_07:42:40	0	DFMS	Mode	222	0	1	5160	200_09:08:40
200_09:08:40	0	DFMS	Mode	564	0	0	1900	200_09:40:20
200_09:40:20	0	DFMS	Mode	566	0	0	2700	200_10:25:20
200_10:25:20	0	DFMS	Mode	222	0	1	5160	200_11:51:20
200_11:51:20	0	DFMS	Mode	564	0	0	1900	200_12:23:00
200_12:23:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	200_12:23:10
200_12:23:10	0	DFMS	Mode	1	0	0	120	200_12:25:10
MWNV 18/07/2016 11:43:57 - 18/07/2016 12:53:57								

ToO4:
11:16=>15:27

200_12:25:10	0	DFMS	Mode	222	0	13	36840	200_22:39:10
200_22:39:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	200_22:39:20
200_22:39:20	0	DFMS	Mode	1	0	0	120	200_22:41:20
MWNV 18/07/2016 21:47:06 - 18/07/2016 22:57:06								
200_22:41:20	0	DFMS	Mode	222	0	1	5880	201_00:19:20
201_00:19:20	0	DFMS	Mode	564	0	0	1900	201_00:51:00
201_00:51:00	0	DFMS	Mode	566	0	0	2700	201_01:36:00
201_01:36:00	0	DFMS	Mode	222	0	1	5160	201_03:02:00
201_03:02:00	0	DFMS	Mode	564	0	0	1900	201_03:33:40
201_03:33:40	0	DFMS	Mode	566	0	0	2700	201_04:18:40
201_04:18:40	0	DFMS	Mode	222	0	1	5160	201_05:44:40
201_05:44:40	0	DFMS	Mode	564	0	0	1900	201_06:16:20
201_06:16:20	0	DFMS	Mode	566	0	0	2700	201_07:01:20
201_07:01:20	0	DFMS	Mode	222	0	1	5160	201_08:27:20
201_08:27:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	201_08:27:30
201_08:27:30	0	DFMS	Mode	1	0	0	120	201_08:29:30
MWNV 19/07/2016 07:50:16 - 19/07/2016 09:00:16								
201_08:29:30	0	DFMS	Mode	222	0	13	36840	201_18:43:30
201_18:43:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	201_18:43:40
201_18:43:40	0	DFMS	Mode	1	0	0	120	201_18:45:40
MWNV 19/07/2016 17:53:25 - 19/07/2016 19:03:25								
201_18:45:40	0	DFMS	Mode	222	0	1	5880	201_20:23:40
201_20:23:40	0	DFMS	Mode	564	0	0	1900	201_20:55:20
201_20:55:20	0	DFMS	Mode	566	0	0	2700	201_21:40:20
201_21:40:20	0	DFMS	Mode	222	0	0	2580	201_22:23:20
201_22:23:20	0	DFMS	Mode	502	0	0	1280	201_22:44:40
201_22:44:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	120	201_22:46:40
201_22:46:40	0	COPS	Flight sequence	ARNF016B	0	0	60	201_22:47:40
201_23:20:00	1	COPS	Mode	0	0	0	150	201_23:22:30
MOCM 19/07/2016 23:25:00 - 20/07/2016 05:55:00								

STP118

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 19/07/2016 23:25:00 - 20/07/2016 05:55:00								
202_05:55:00	1	COPS	Mode	396	1	0	60	202_05:56:00
202_05:56:00	1	DFMS	Mode	502	0	0	1620	202_06:23:00
202_06:23:00	0	DFMS	Mode	562	0	0	1900	202_06:54:40
202_06:54:40	0	DFMS	Mode	502	0	0	1280	202_07:16:00
202_07:16:00	0	DFMS	Mode	562	0	0	1900	202_07:47:40
202_07:47:40	0	DFMS	Mode	564	0	0	1900	202_08:19:20
202_08:19:20	0	DFMS	Mode	566	0	0	2700	202_09:04:20
202_09:04:20	0	DFMS	Mode	502	0	0	1280	202_09:25:40
202_09:25:40	0	DFMS	Mode	562	0	0	1900	202_09:57:20
MWNV 20/07/2016 09:37:51 - 20/07/2016 10:47:51								
202_09:57:20	0	DFMS	Mode	502	0	0	1280	202_10:18:40
202_10:18:40	0	DFMS	Mode	562	0	0	1900	202_10:50:20
202_10:50:20	0	DFMS	Mode	564	0	0	1900	202_11:22:00
202_11:22:00	0	DFMS	Mode	566	0	0	2700	202_12:07:00
202_12:07:00	0	DFMS	Mode	502	0	0	1280	202_12:28:20
202_12:28:20	0	DFMS	Mode	562	0	0	1900	202_13:00:00
202_13:00:00	0	DFMS	Mode	502	0	0	1280	202_13:21:20
202_13:21:20	0	DFMS	Mode	562	0	0	1900	202_13:53:00
202_13:53:00	0	DFMS	Mode	564	0	0	1900	202_14:24:40
202_14:24:40	0	DFMS	Mode	566	0	0	2700	202_15:09:40
202_15:09:40	0	DFMS	Mode	502	0	0	1280	202_15:31:00
202_15:31:00	0	DFMS	Mode	562	0	0	1900	202_16:02:40
202_16:02:40	0	DFMS	Mode	502	0	0	1280	202_16:24:00
202_16:24:00	0	DFMS	Mode	562	0	0	1900	202_16:55:40
202_16:55:40	0	DFMS	Mode	564	0	0	1900	202_17:27:20
202_17:27:20	0	DFMS	Mode	566	0	0	2700	202_18:12:20
202_18:12:20	0	DFMS	Mode	502	0	0	1280	202_18:33:40
202_18:33:40	0	DFMS	Mode	562	0	0	1900	202_19:05:20
202_19:05:20	0	DFMS	Mode	502	0	0	1280	202_19:26:40
202_19:26:40	0	DFMS	Mode	562	0	0	1900	202_19:58:20
MWNV 20/07/2016 19:50:43 - 20/07/2016 21:00:43								
202_19:56:43	1	RTOF	Flight sequence	ARNF004A	0	0	120	202_19:58:43
202_19:58:43	0	RTOF	Flight sequence	ARNS041A_RTOF	36	0	60	202_19:59:43

202_19:59:43	0	RTOF	Mode	51	5	0	3660	202_21:00:43
202_20:01:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	202_20:01:15
202_20:01:15	0	DFMS	Mode	1	0	0	120	202_20:03:15
202_20:03:15	0	DFMS	Mode	564	0	0	2450	202_20:44:05
202_20:44:05	0	DFMS	Mode	566	0	0	2700	202_21:29:05
202_21:00:43	0	RTOF	Mode	521	15	8	31560	203_05:46:43
202_21:29:05	0	DFMS	Mode	502	0	0	1280	202_21:50:25
202_21:50:25	0	DFMS	Mode	562	0	0	1900	202_22:22:05
202_22:22:05	0	DFMS	Mode	502	0	0	1280	202_22:43:25
202_22:43:25	0	DFMS	Mode	562	0	0	1900	202_23:15:05
202_23:15:05	0	DFMS	Mode	564	0	0	1900	202_23:46:45
202_23:46:45	0	DFMS	Mode	566	0	0	2700	203_00:31:45
203_00:31:45	0	DFMS	Mode	502	0	0	1280	203_00:53:05
203_00:53:05	0	DFMS	Mode	562	0	0	1900	203_01:24:45
203_01:24:45	0	DFMS	Mode	502	0	0	1280	203_01:46:05
203_01:46:05	0	DFMS	Mode	562	0	0	1900	203_02:17:45
203_02:17:45	0	DFMS	Mode	564	0	0	1900	203_02:49:25
203_02:49:25	0	DFMS	Mode	566	0	0	2700	203_03:34:25
203_03:34:25	0	DFMS	Mode	502	0	0	1280	203_03:55:45
203_03:55:45	0	DFMS	Mode	562	0	0	1900	203_04:27:25
203_04:27:25	0	DFMS	Mode	502	0	0	1280	203_04:48:45
203_04:48:45	0	DFMS	Mode	562	0	0	1900	203_05:20:25
203_05:20:25	0	DFMS	Mode	564	0	0	1900	203_05:52:05
203_05:46:43	0	RTOF	Mode	521	3	0	890	203_06:01:33
203_05:52:05	0	DFMS	Mode	566	0	0	2700	203_06:37:05
MWNV 21/07/2016 06:03:34 - 21/07/2016 07:13:34								
203_06:39:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	203_06:40:00
203_06:40:00	0	DFMS	Mode	1	0	0	120	203_06:42:00
203_06:42:00	0	DFMS	Mode	502	0	0	1620	203_07:09:00
203_07:09:00	0	DFMS	Mode	562	0	0	1900	203_07:40:40
203_07:13:34	1	RTOF	Mode	521	15	8	30690	203_15:45:04
203_07:40:40	0	DFMS	Mode	502	0	0	1280	203_08:02:00
203_08:02:00	0	DFMS	Mode	562	0	0	1900	203_08:33:40
203_08:33:40	0	DFMS	Mode	564	0	0	1900	203_09:05:20
203_09:05:20	0	DFMS	Mode	566	0	0	2700	203_09:50:20

203_09:50:20	0	DFMS	Mode	502	0	0	1280	203_10:11:40
203_10:11:40	0	DFMS	Mode	562	0	0	1900	203_10:43:20
203_10:43:20	0	DFMS	Mode	502	0	0	1280	203_11:04:40
203_11:04:40	0	DFMS	Mode	562	0	0	1900	203_11:36:20
203_11:36:20	0	DFMS	Mode	564	0	0	1900	203_12:08:00
203_12:08:00	0	DFMS	Mode	566	0	0	2700	203_12:53:00
203_12:53:00	0	DFMS	Mode	502	0	0	1280	203_13:14:20
203_13:14:20	0	DFMS	Mode	562	0	0	1900	203_13:46:00
203_13:46:00	0	DFMS	Mode	502	0	0	1280	203_14:07:20
203_14:07:20	0	DFMS	Mode	562	0	0	1900	203_14:39:00
203_14:39:00	0	DFMS	Mode	564	0	0	1900	203_15:10:40
203_15:10:40	0	DFMS	Mode	566	0	0	2700	203_15:55:40
203_15:45:04	0	RTOF	Mode	521	7	0	1730	203_16:13:54
203_15:55:40	0	DFMS	Mode	502	0	0	1280	203_16:17:00
MWNV 21/07/2016 16:16:26 - 21/07/2016 17:26:26								
203_16:17:00	0	DFMS	Mode	562	0	0	1900	203_16:48:40
203_16:50:25	1	DFMS	Flight sequence	ARNS081B	0	0	10	203_16:50:35
203_16:50:35	0	DFMS	Mode	1	0	0	120	203_16:52:35
203_16:52:35	0	DFMS	Mode	502	0	0	1620	203_17:19:35
203_17:19:35	0	DFMS	Mode	562	0	0	1900	203_17:51:15
203_17:26:26	1	RTOF	Mode	521	15	8	30690	204_01:57:56
203_17:51:15	0	DFMS	Mode	502	0	0	1280	203_18:12:35
203_18:12:35	0	DFMS	Mode	562	0	0	1900	203_18:44:15
203_18:44:15	0	DFMS	Mode	564	0	0	1900	203_19:15:55
203_19:15:55	0	DFMS	Mode	566	0	0	2700	203_20:00:55
203_20:00:55	0	DFMS	Mode	502	0	0	1280	203_20:22:15
203_20:22:15	0	DFMS	Mode	562	0	0	1900	203_20:53:55
203_20:53:55	0	DFMS	Mode	502	0	0	1280	203_21:15:15
203_21:15:15	0	DFMS	Mode	562	0	0	1900	203_21:46:55
203_21:46:55	0	DFMS	Mode	564	0	0	1900	203_22:18:35
203_22:18:35	0	DFMS	Mode	566	0	0	2700	203_23:03:35
203_23:03:35	0	DFMS	Mode	502	0	0	1280	203_23:24:55
203_23:24:55	0	DFMS	Mode	562	0	0	1900	203_23:56:35
203_23:56:35	0	DFMS	Mode	502	0	0	1280	204_00:17:55
204_00:17:55	0	DFMS	Mode	562	0	0	1900	204_00:49:35

204_00:49:35	0	DFMS	Mode	564	0	0	1900	204_01:21:15
204_01:21:15	0	DFMS	Mode	566	0	0	2700	204_02:06:15
204_01:57:56	0	RTOF	Mode	521	7	0	1730	204_02:26:46
204_02:06:15	0	DFMS	Mode	502	0	0	1280	204_02:27:35
204_02:27:35	0	DFMS	Mode	562	0	0	1900	204_02:59:15
MWNV 22/07/2016 02:29:17 - 22/07/2016 03:39:17								
204_03:03:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	204_03:03:10
204_03:03:10	0	DFMS	Mode	1	0	0	120	204_03:05:10
204_03:05:10	0	DFMS	Mode	502	0	0	1620	204_03:32:10
204_03:32:10	0	DFMS	Mode	562	0	0	1900	204_04:03:50
204_03:39:17	1	RTOF	Mode	521	14	9	32000	204_12:32:37
204_04:03:50	0	DFMS	Mode	564	0	0	1900	204_04:35:30
204_04:35:30	0	DFMS	Mode	566	0	0	2700	204_05:20:30
204_05:20:30	0	DFMS	Mode	502	0	0	1280	204_05:41:50
204_05:41:50	0	DFMS	Mode	562	0	0	1900	204_06:13:30
204_06:13:30	0	DFMS	Mode	502	0	0	1280	204_06:34:50
204_06:34:50	0	DFMS	Mode	562	0	0	1900	204_07:06:30
204_07:06:30	0	DFMS	Mode	564	0	0	1900	204_07:38:10
204_07:38:10	0	DFMS	Mode	566	0	0	2700	204_08:23:10
204_08:23:10	0	DFMS	Mode	502	0	0	1280	204_08:44:30
204_08:44:30	0	DFMS	Mode	562	0	0	1900	204_09:16:10
204_09:16:10	0	DFMS	Mode	502	0	0	1280	204_09:37:30
204_09:37:30	0	DFMS	Mode	562	0	0	1900	204_10:09:10
204_10:09:10	0	DFMS	Mode	564	0	0	1900	204_10:40:50
204_10:40:50	0	DFMS	Mode	566	0	0	2700	204_11:25:50
204_11:25:50	0	DFMS	Mode	502	0	0	1280	204_11:47:10
204_11:47:10	0	DFMS	Mode	562	0	0	1900	204_12:18:50
204_12:18:50	0	DFMS	Mode	502	0	0	1280	204_12:40:10
204_12:37:59	1	RTOF	Flight sequence	ARNS081A	0	0	10	204_12:38:09
204_12:38:09	0	RTOF	Mode	1	0	0	240	204_12:42:09
204_12:40:10	0	DFMS	Mode	562	0	0	1900	204_13:11:50
MWNV 22/07/2016 12:42:09 - 22/07/2016 13:52:09								
204_12:42:09	0	RTOF	Flight sequence	ARNF014A	0	0	120	204_12:44:09
204_13:14:35	1	DFMS	Flight sequence	ARNS081B	0	0	10	204_13:14:45
204_13:14:45	0	DFMS	Mode	1	0	0	120	204_13:16:45

204_13:16:45	0	DFMS	Mode	502	0	0	1620	204_13:43:45
204_13:43:45	0	DFMS	Mode	562	0	0	1900	204_14:15:25
204_14:15:25	0	DFMS	Mode	564	0	0	1900	204_14:47:05
204_14:47:05	0	DFMS	Mode	566	0	0	2700	204_15:32:05
204_15:32:05	0	DFMS	Mode	502	0	0	1280	204_15:53:25
204_15:53:25	0	DFMS	Mode	562	0	0	1900	204_16:25:05
204_16:25:05	0	DFMS	Mode	502	0	0	1280	204_16:46:25
204_16:46:25	0	DFMS	Mode	562	0	0	1900	204_17:18:05
204_17:18:05	0	DFMS	Mode	564	0	0	1900	204_17:49:45
204_17:49:45	0	DFMS	Mode	566	0	0	2700	204_18:34:45
204_18:34:45	0	DFMS	Mode	502	0	0	1280	204_18:56:05
204_18:56:05	0	DFMS	Mode	562	0	0	1900	204_19:27:45
204_19:27:45	0	DFMS	Mode	502	0	0	1280	204_19:49:05
204_19:49:05	0	DFMS	Mode	562	0	0	1900	204_20:20:45
204_20:20:45	0	DFMS	Mode	564	0	0	1900	204_20:52:25
204_20:52:25	0	DFMS	Mode	566	0	0	2820	204_21:39:25
204_21:39:25	0	DFMS	Mode	502	0	0	1400	204_22:02:45
204_22:02:45	0	DFMS	Mode	562	0	0	1900	204_22:34:25
204_22:34:25	0	DFMS	Mode	502	0	0	1280	204_22:55:45
204_22:55:45	0	DFMS	Mode	562	0	0	1900	204_23:27:25
MWOL 22/07/2016 23:25:00 - 23/07/2016 01:35:00								
204_23:27:25	0	DFMS	Mode	502	0	0	1280	204_23:48:45
204_23:48:45	0	DFMS	Flight sequence	ARNS081B	0	0	10	204_23:48:55
204_23:48:55	0	DFMS	Mode	1	0	0	120	204_23:50:55
204_23:50:55	0	DFMS	Mode	502	0	0	1620	205_00:17:55
205_00:17:55	0	DFMS	Mode	562	0	0	1900	205_00:49:35
205_00:49:35	0	DFMS	Mode	564	0	0	1900	205_01:21:15
205_01:21:15	0	DFMS	Mode	566	0	0	2700	205_02:06:15
205_02:06:15	0	DFMS	Mode	502	0	0	1280	205_02:27:35
205_02:27:35	0	DFMS	Mode	562	0	0	1900	205_02:59:15
205_02:59:15	0	DFMS	Mode	502	0	0	1280	205_03:20:35
205_03:20:35	0	DFMS	Mode	562	0	0	1900	205_03:52:15
205_03:52:15	0	DFMS	Mode	564	0	0	1900	205_04:23:55
205_04:23:55	0	DFMS	Mode	566	0	0	2700	205_05:08:55
205_05:08:55	0	DFMS	Mode	502	0	0	1280	205_05:30:15

205_05:30:15	0	DFMS	Mode	562	0	0	1900	205_06:01:55
205_06:01:55	0	DFMS	Mode	502	0	0	1280	205_06:23:15
205_06:23:15	0	DFMS	Mode	562	0	0	1900	205_06:54:55
205_06:54:55	0	DFMS	Mode	564	0	0	1900	205_07:26:35
205_07:26:35	0	DFMS	Mode	566	0	0	2700	205_08:11:35
205_08:11:35	0	DFMS	Mode	502	0	0	1280	205_08:32:55
205_08:32:55	0	DFMS	Mode	562	0	0	1900	205_09:04:35
205_09:04:35	0	DFMS	Mode	502	0	0	1280	205_09:25:55
205_09:25:55	0	DFMS	Mode	562	0	0	1900	205_09:57:35
MWNV 23/07/2016 09:28:09 - 23/07/2016 10:38:09								
205_10:03:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	205_10:03:15
205_10:03:15	0	DFMS	Mode	1	0	0	120	205_10:05:15
205_10:05:15	0	DFMS	Mode	502	0	0	1620	205_10:32:15
205_10:32:15	0	DFMS	Mode	562	0	0	1900	205_11:03:55
205_11:03:55	0	DFMS	Mode	564	0	0	1900	205_11:35:35
205_11:35:35	0	DFMS	Mode	566	0	0	2700	205_12:20:35
205_12:20:35	0	DFMS	Mode	502	0	0	1280	205_12:41:55
205_12:41:55	0	DFMS	Mode	562	0	0	1900	205_13:13:35
205_13:13:35	0	DFMS	Mode	502	0	0	1280	205_13:34:55
205_13:34:55	0	DFMS	Mode	562	0	0	1900	205_14:06:35
205_14:06:35	0	DFMS	Mode	564	0	0	1900	205_14:38:15
205_14:38:15	0	DFMS	Mode	566	0	0	2700	205_15:23:15
205_15:23:15	0	DFMS	Mode	502	0	0	1280	205_15:44:35
205_15:44:35	0	DFMS	Mode	562	0	0	1900	205_16:16:15
205_16:16:15	0	DFMS	Mode	502	0	0	1280	205_16:37:35
205_16:37:35	0	DFMS	Mode	562	0	0	1900	205_17:09:15
205_17:09:15	0	DFMS	Mode	564	0	0	1900	205_17:40:55
205_17:40:55	0	DFMS	Mode	566	0	0	2700	205_18:25:55
205_18:25:55	0	DFMS	Mode	502	0	0	1280	205_18:47:15
205_18:47:15	0	DFMS	Mode	562	0	0	1900	205_19:18:55
205_19:18:55	0	DFMS	Mode	502	0	0	1280	205_19:40:15
MWNV 23/07/2016 19:31:19 - 23/07/2016 20:41:19								
205_19:40:15	0	DFMS	Mode	562	0	0	1900	205_20:11:55
205_20:11:55	0	DFMS	Mode	564	0	0	1900	205_20:43:35
205_20:43:35	0	DFMS	Mode	566	0	0	2700	205_21:28:35

205_21:28:35	0	DFMS	Mode	502	0	0	1280	205_21:49:55
205_21:49:55	0	DFMS	Mode	562	0	0	1900	205_22:21:35
205_22:21:35	0	DFMS	Mode	502	0	0	1280	205_22:42:55
205_22:42:55	0	DFMS	Mode	562	0	0	1900	205_23:14:35
205_23:20:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	205_23:22:29
205_23:22:29	0	COPS	Mode	0	0	0	150	205_23:24:59

MOCM 23/07/2016 23:25:00 - 24/07/2016 05:55:00

206_04:53:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	206_04:55:00
206_04:55:00	0	RTOF	Flight sequence	ARNS041A_RTOf	36	0	60	206_04:56:00
206_04:56:00	0	RTOF	Mode	51	5	0	3660	206_05:57:00

206_05:55:00	1	COPS	Mode	396	1	0	60	206_05:56:00
206_05:56:00	1	DFMS	Mode	502	0	0	1620	206_06:23:00
206_05:57:00	0	RTOF	Mode	521	15	9	34970	206_15:39:50
206_06:23:00	0	DFMS	Mode	562	0	0	1900	206_06:54:40
206_06:54:40	0	DFMS	Mode	502	0	0	1280	206_07:16:00
206_07:16:00	0	DFMS	Mode	562	0	0	1900	206_07:47:40
206_07:47:40	0	DFMS	Mode	564	0	0	1900	206_08:19:20
206_08:19:20	0	DFMS	Mode	566	0	0	2700	206_09:04:20
206_09:04:20	0	DFMS	Mode	502	0	0	1280	206_09:25:40
206_09:25:40	0	DFMS	Mode	562	0	0	1900	206_09:57:20
206_09:57:20	0	DFMS	Mode	502	0	0	1280	206_10:18:40
206_10:18:40	0	DFMS	Mode	562	0	0	1900	206_10:50:20
206_10:50:20	0	DFMS	Mode	564	0	0	1900	206_11:22:00
206_11:22:00	0	DFMS	Mode	566	0	0	2700	206_12:07:00
206_12:07:00	0	DFMS	Mode	502	0	0	1280	206_12:28:20
206_12:28:20	0	DFMS	Mode	562	0	0	1900	206_13:00:00
206_13:00:00	0	DFMS	Mode	502	0	0	1280	206_13:21:20
206_13:21:20	0	DFMS	Mode	562	0	0	1900	206_13:53:00
206_13:53:00	0	DFMS	Mode	564	0	0	1900	206_14:24:40
206_14:24:40	0	DFMS	Mode	566	0	0	2700	206_15:09:40
206_15:09:40	0	DFMS	Mode	502	0	0	1280	206_15:31:00
206_15:31:00	0	DFMS	Mode	562	0	0	1900	206_16:02:40

MWNV 24/07/2016 15:37:38 - 24/07/2016 16:47:38

206_16:05:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	206_16:05:50
206_16:05:50	0	DFMS	Mode	1	0	0	120	206_16:07:50

206_16:07:50	0	DFMS	Mode	502	0	0	1620	206_16:34:50
206_16:34:50	0	DFMS	Mode	562	0	0	1900	206_17:06:30
206_16:47:38	1	RTOF	Mode	521	15	8	30690	207_01:19:08
206_17:06:30	0	DFMS	Mode	502	0	0	1280	206_17:27:50
206_17:27:50	0	DFMS	Mode	562	0	0	1900	206_17:59:30
206_17:59:30	0	DFMS	Mode	564	0	0	1900	206_18:31:10
206_18:31:10	0	DFMS	Mode	566	0	0	2700	206_19:16:10
206_19:16:10	0	DFMS	Mode	502	0	0	1280	206_19:37:30
206_19:37:30	0	DFMS	Mode	562	0	0	1900	206_20:09:10
206_20:09:10	0	DFMS	Mode	502	0	0	1280	206_20:30:30
206_20:30:30	0	DFMS	Mode	562	0	0	1900	206_21:02:10
206_21:02:10	0	DFMS	Mode	564	0	0	1900	206_21:33:50
206_21:33:50	0	DFMS	Mode	566	0	0	2700	206_22:18:50
206_22:18:50	0	DFMS	Mode	502	0	0	1280	206_22:40:10
206_22:40:10	0	DFMS	Mode	562	0	0	1900	206_23:11:50
206_23:11:50	0	DFMS	Mode	502	0	0	1400	206_23:35:10
206_23:35:10	0	DFMS	Mode	562	0	0	2020	207_00:08:50
207_00:08:50	0	DFMS	Mode	564	0	0	1900	207_00:40:30
207_00:40:30	0	DFMS	Mode	566	0	0	2700	207_01:25:30
207_01:19:08	0	RTOF	Mode	181	0	2	840	207_01:33:08
207_01:25:30	0	DFMS	Mode	502	0	0	1280	207_01:46:50
207_01:36:37	1	RTOF	Flight sequence	ARNS081A	0	0	10	207_01:36:47
207_01:36:47	0	RTOF	Mode	1	0	0	240	207_01:40:47
MWNV 25/07/2016 01:40:47 - 25/07/2016 02:50:47								
207_01:40:47	0	RTOF	Flight sequence	ARNF014A	0	0	120	207_01:42:47
207_01:46:50	0	DFMS	Mode	562	0	0	1900	207_02:18:30
207_02:18:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	207_02:18:40
207_02:18:40	0	DFMS	Mode	1	0	0	120	207_02:20:40
207_02:20:40	0	DFMS	Mode	502	0	0	1620	207_02:47:40
207_02:47:40	0	DFMS	Mode	562	0	0	1900	207_03:19:20
207_03:19:20	0	DFMS	Mode	564	0	0	1900	207_03:51:00
207_03:51:00	0	DFMS	Mode	566	0	0	2700	207_04:36:00
207_04:36:00	0	DFMS	Mode	502	0	0	1280	207_04:57:20
207_04:57:20	0	DFMS	Mode	562	0	0	1900	207_05:29:00
207_05:29:00	0	DFMS	Mode	502	0	0	1280	207_05:50:20

207_05:50:20	0	DFMS	Mode	562	0	0	1900	207_06:22:00
207_06:22:00	0	DFMS	Mode	564	0	0	1900	207_06:53:40
207_06:53:40	0	DFMS	Mode	566	0	0	2700	207_07:38:40
207_07:38:40	0	DFMS	Mode	502	0	0	1400	207_08:02:00
207_08:02:00	0	DFMS	Mode	562	0	0	1900	207_08:33:40
207_08:33:40	0	DFMS	Mode	502	0	0	1280	207_08:55:00
207_08:55:00	0	DFMS	Mode	562	0	0	1900	207_09:26:40
207_09:26:40	0	DFMS	Mode	564	0	0	1900	207_09:58:20
207_09:58:20	0	DFMS	Mode	566	0	0	2700	207_10:43:20
207_10:43:20	0	DFMS	Mode	502	0	0	1280	207_11:04:40
207_11:04:40	0	DFMS	Mode	562	0	0	1900	207_11:36:20
207_11:36:20	0	DFMS	Mode	502	0	0	1280	207_11:57:40

MWNV 25/07/2016 11:43:57 - 25/07/2016 12:53:57

207_11:57:40	0	DFMS	Mode	562	0	0	1900	207_12:29:20
207_12:33:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	207_12:33:30
207_12:33:30	0	DFMS	Mode	1	0	0	120	207_12:35:30
207_12:35:30	0	DFMS	Mode	502	0	0	1620	207_13:02:30
207_13:02:30	0	DFMS	Mode	562	0	0	1900	207_13:34:10
207_13:34:10	0	DFMS	Mode	564	0	0	1900	207_14:05:50
207_14:05:50	0	DFMS	Mode	566	0	0	2700	207_14:50:50
207_14:50:50	0	DFMS	Mode	502	0	0	1280	207_15:12:10
207_15:12:10	0	DFMS	Mode	562	0	0	1900	207_15:43:50
207_15:43:50	0	DFMS	Mode	502	0	0	1280	207_16:05:10
207_16:05:10	0	DFMS	Mode	562	0	0	1900	207_16:36:50
207_16:36:50	0	DFMS	Mode	564	0	0	1900	207_17:08:30
207_17:08:30	0	DFMS	Mode	566	0	0	2700	207_17:53:30
207_17:53:30	0	DFMS	Mode	502	0	0	1280	207_18:14:50
207_18:14:50	0	DFMS	Mode	562	0	0	1900	207_18:46:30
207_18:46:30	0	DFMS	Mode	502	0	0	1280	207_19:07:50
207_19:07:50	0	DFMS	Mode	562	0	0	1900	207_19:39:30
207_19:39:30	0	DFMS	Mode	564	0	0	1900	207_20:11:10
207_20:11:10	0	DFMS	Mode	566	0	0	2700	207_20:56:10
207_20:56:10	0	DFMS	Mode	502	0	0	1280	207_21:17:30
207_21:17:30	0	DFMS	Mode	562	0	0	1900	207_21:49:10

MWNV 25/07/2016 21:47:06 - 25/07/2016 22:57:06

207_21:49:10	0	DFMS	Mode	502	0	0	1280	207_22:10:30
207_22:10:30	0	DFMS	Mode	562	0	0	1900	207_22:42:10
207_22:47:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	207_22:47:20
207_22:47:20	0	DFMS	Mode	1	0	0	120	207_22:49:20
207_22:49:20	0	DFMS	Mode	502	0	0	1620	207_23:16:20
207_23:16:20	0	DFMS	Mode	562	0	0	1900	207_23:48:00
207_23:48:00	0	DFMS	Mode	564	0	0	1900	208_00:19:40
208_00:19:40	0	DFMS	Mode	566	0	0	2700	208_01:04:40
208_01:04:40	0	DFMS	Mode	502	0	0	1280	208_01:26:00
208_01:26:00	0	DFMS	Mode	562	0	0	1900	208_01:57:40
208_01:57:40	0	DFMS	Mode	502	0	0	1280	208_02:19:00
208_02:19:00	0	DFMS	Mode	562	0	0	1900	208_02:50:40
208_02:50:40	0	DFMS	Mode	564	0	0	1900	208_03:22:20
208_03:22:20	0	DFMS	Mode	566	0	0	2700	208_04:07:20
208_04:07:20	0	DFMS	Mode	502	0	0	1280	208_04:28:40
208_04:28:40	0	DFMS	Mode	562	0	0	1900	208_05:00:20
208_05:00:20	0	DFMS	Mode	502	0	0	1280	208_05:21:40
208_05:21:40	0	DFMS	Mode	562	0	0	1900	208_05:53:20
208_05:53:20	0	DFMS	Mode	564	0	0	1900	208_06:25:00
208_06:25:00	0	DFMS	Mode	566	0	0	2700	208_07:10:00
208_07:10:00	0	DFMS	Mode	502	0	0	1280	208_07:31:20
208_07:31:20	0	DFMS	Mode	562	0	0	1900	208_08:03:00
MWNV 26/07/2016 07:50:16 - 26/07/2016 09:00:16								
208_07:56:16	1	RTOF	Flight sequence	ARNF004A	0	0	120	208_07:58:16
208_07:58:16	0	RTOF	Flight sequence	ARNS041A_RTOF	36	0	60	208_07:59:16
208_07:59:16	0	RTOF	Mode	51	5	0	3660	208_09:00:16
208_08:06:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	208_08:06:10
208_08:06:10	0	DFMS	Mode	1	0	0	120	208_08:08:10
208_08:08:10	0	DFMS	Mode	502	0	0	1620	208_08:35:10
208_08:35:10	0	DFMS	Mode	562	0	0	1900	208_09:06:50
208_09:00:16	0	RTOF	Mode	521	15	8	31560	208_17:46:16
208_09:06:50	0	DFMS	Mode	564	0	0	1900	208_09:38:30
208_09:38:30	0	DFMS	Mode	566	0	0	2700	208_10:23:30
208_10:23:30	0	DFMS	Mode	502	0	0	1280	208_10:44:50
208_10:44:50	0	DFMS	Mode	562	0	0	1900	208_11:16:30

208_11:16:30	0	DFMS	Mode	502	0	0	1280	208_11:37:50
208_11:37:50	0	DFMS	Mode	562	0	0	1900	208_12:09:30
208_12:09:30	0	DFMS	Mode	564	0	0	1900	208_12:41:10
208_12:41:10	0	DFMS	Mode	566	0	0	2700	208_13:26:10
208_13:26:10	0	DFMS	Mode	502	0	0	1280	208_13:47:30
208_13:47:30	0	DFMS	Mode	562	0	0	1900	208_14:19:10
208_14:19:10	0	DFMS	Mode	502	0	0	1280	208_14:40:30
208_14:40:30	0	DFMS	Mode	562	0	0	1900	208_15:12:10
208_15:12:10	0	DFMS	Mode	564	0	0	1900	208_15:43:50
208_15:43:50	0	DFMS	Mode	566	0	0	2700	208_16:28:50
208_16:28:50	0	DFMS	Mode	502	0	0	1280	208_16:50:10
208_16:50:10	0	DFMS	Mode	562	0	0	1900	208_17:21:50
208_17:21:50	0	DFMS	Mode	502	0	0	1280	208_17:43:10
208_17:43:10	0	DFMS	Mode	562	0	0	1900	208_18:14:50
MWNV 26/07/2016 17:53:25 - 26/07/2016 19:03:25								
208_18:14:50	0	DFMS	Mode	564	0	0	1900	208_18:46:30
208_18:46:30	0	DFMS	Mode	566	0	0	2700	208_19:31:30
208_19:03:25	1	RTOF	Mode	521	15	3	13640	208_22:50:45
208_19:31:30	0	DFMS	Mode	502	0	0	1280	208_19:52:50
208_19:52:50	0	DFMS	Mode	562	0	0	1900	208_20:24:30
208_20:24:30	0	DFMS	Mode	502	0	0	1280	208_20:45:50
208_20:45:50	0	DFMS	Mode	562	0	0	1900	208_21:17:30
208_21:17:30	0	DFMS	Mode	564	0	0	1900	208_21:49:10
208_21:49:10	0	DFMS	Mode	566	0	0	2700	208_22:34:10
208_22:34:10	0	DFMS	Mode	502	0	1	2560	208_23:16:50
208_22:50:45	0	RTOF	Mode	521	6	0	1520	208_23:16:05
208_23:18:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	208_23:22:29
208_23:22:29	0	COPS	Mode	0	0	0	150	208_23:24:59
MOCM 26/07/2016 23:25:00 - 27/07/2016 05:55:00								

STP119

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence	Cycle	Repetition	Duration	Stop time
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				number	number		[s]	
MOCM								
				26/07/2016 23:25	27/07/2016 05:55			
208_23:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	208_23:32:00
209_05:55:00	1	COPS	Mode	396	1	0	60	209_05:56:00
209_05:56:00	1	DFMS	Mode	502	0	0	1620	209_06:23:00
209_06:23:00	0	DFMS	Mode	562	0	0	1900	209_06:54:40
209_06:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	209_06:26:00
209_06:54:40	0	DFMS	Mode	502	0	0	1280	209_07:16:00
209_07:16:00	0	DFMS	Mode	562	0	0	1900	209_07:47:40
209_07:47:40	0	DFMS	Mode	564	0	0	1900	209_08:19:20
209_08:19:20	0	DFMS	Mode	566	0	0	2700	209_09:04:20
209_09:04:20	0	DFMS	Mode	502	0	0	1280	209_09:25:40
209_09:25:40	0	DFMS	Mode	562	0	0	1900	209_09:57:20
MWNV								
				27/07/2016 09:37	27/07/2016 10:47			
209_09:57:20	0	DFMS	Mode	502	0	0	1280	209_10:18:40
209_10:18:40	0	DFMS	Mode	562	0	0	1900	209_10:50:20
209_10:50:20	0	DFMS	Mode	564	0	0	1900	209_11:22:00
209_11:22:00	0	DFMS	Mode	566	0	0	2700	209_12:07:00
209_12:07:00	0	DFMS	Mode	502	0	0	1280	209_12:28:20
209_12:28:20	0	DFMS	Mode	562	0	0	1900	209_13:00:00
209_13:00:00	0	DFMS	Mode	502	0	0	1280	209_13:21:20
209_13:21:20	0	DFMS	Mode	562	0	0	1900	209_13:53:00
209_13:53:00	0	DFMS	Mode	564	0	0	1900	209_14:24:40
209_14:24:40	0	DFMS	Mode	566	0	0	2700	209_15:09:40
209_15:09:40	0	DFMS	Mode	502	0	0	1280	209_15:31:00
209_15:31:00	0	DFMS	Mode	562	0	0	1900	209_16:02:40
209_16:02:40	0	DFMS	Mode	502	0	0	1280	209_16:24:00
209_16:24:00	0	DFMS	Mode	562	0	0	1900	209_16:55:40
209_16:55:40	0	DFMS	Mode	564	0	0	1900	209_17:27:20
209_17:27:20	0	DFMS	Mode	566	0	0	2700	209_18:12:20
209_18:12:20	0	DFMS	Mode	502	0	0	1280	209_18:33:40
209_18:33:40	0	DFMS	Mode	562	0	0	1900	209_19:05:20
209_19:05:20	0	DFMS	Mode	502	0	0	1280	209_19:26:40
209_19:26:40	0	DFMS	Mode	562	0	0	1900	209_19:58:20
MWNV								
				27/07/2016 19:50	27/07/2016 21:00			

209_20:01:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	209_20:01:15
209_20:01:15	0	DFMS	Mode	1	0	0	120	209_20:03:15
209_20:03:15	0	DFMS	Mode	564	0	0	2450	209_20:44:05
209_20:44:05	0	DFMS	Mode	566	0	0	2700	209_21:29:05
209_21:29:05	0	DFMS	Mode	502	0	0	1280	209_21:50:25
209_21:50:25	0	DFMS	Mode	562	0	0	1900	209_22:22:05
209_22:22:05	0	DFMS	Mode	502	0	0	1280	209_22:43:25
209_22:43:25	0	DFMS	Mode	562	0	0	1900	209_23:15:05
209_23:15:05	0	DFMS	Mode	564	0	0	1900	209_23:46:45
209_23:46:45	0	DFMS	Mode	566	0	0	2700	210_00:31:45
210_00:31:45	0	DFMS	Mode	502	0	0	1280	210_00:53:05
210_00:53:05	0	DFMS	Mode	562	0	0	1900	210_01:24:45
210_01:24:45	0	DFMS	Mode	502	0	0	1280	210_01:46:05
210_01:46:05	0	DFMS	Mode	562	0	0	1900	210_02:17:45
210_02:17:45	0	DFMS	Mode	564	0	0	1900	210_02:49:25
210_02:49:25	0	DFMS	Mode	566	0	0	2700	210_03:34:25
210_03:34:25	0	DFMS	Mode	502	0	0	1280	210_03:55:45
210_03:55:45	0	DFMS	Mode	562	0	0	1900	210_04:27:25
210_04:27:25	0	DFMS	Mode	502	0	0	1280	210_04:48:45
210_04:48:45	0	DFMS	Mode	562	0	0	1900	210_05:20:25
210_05:20:25	0	DFMS	Mode	564	0	0	1900	210_05:52:05
210_05:52:05	0	DFMS	Mode	566	0	0	2700	210_06:37:05

MWNV				28/07/2016 06:03	28/07/2016 07:13
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210_06:39:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	210_06:40:00
210_06:40:00	0	DFMS	Mode	1	0	0	120	210_06:42:00
210_06:42:00	0	DFMS	Mode	502	0	0	1620	210_07:09:00
210_07:09:00	0	DFMS	Mode	562	0	0	1900	210_07:40:40
210_07:40:40	0	DFMS	Mode	502	0	0	1280	210_08:02:00
210_08:02:00	0	DFMS	Mode	562	0	0	1900	210_08:33:40
210_08:33:40	0	DFMS	Mode	564	0	0	1900	210_09:05:20
210_09:05:20	0	DFMS	Mode	566	0	0	2700	210_09:50:20
210_09:50:20	0	DFMS	Mode	502	0	0	1280	210_10:11:40
210_10:11:40	0	DFMS	Mode	562	0	0	1900	210_10:43:20
210_10:43:20	0	DFMS	Mode	502	0	0	1280	210_11:04:40
210_11:04:40	0	DFMS	Mode	562	0	0	1900	210_11:36:20

210_11:36:20	0	DFMS	Mode	564	0	0	1900	210_12:08:00
210_12:08:00	0	DFMS	Mode	566	0	0	2700	210_12:53:00
210_12:53:00	0	DFMS	Mode	502	0	0	1280	210_13:14:20
210_13:14:20	0	DFMS	Mode	562	0	0	1900	210_13:46:00
210_13:46:00	0	DFMS	Mode	502	0	0	1280	210_14:07:20
210_14:07:20	0	DFMS	Mode	562	0	0	1900	210_14:39:00
210_14:39:00	0	DFMS	Mode	564	0	0	1900	210_15:10:40
210_15:10:40	0	DFMS	Mode	566	0	0	2700	210_15:55:40
210_15:55:40	0	DFMS	Mode	502	0	0	1280	210_16:17:00
MWNV 28/07/2016 16:16 28/07/2016 17:26								
210_16:17:00	0	DFMS	Mode	562	0	0	1900	210_16:48:40
210_16:50:25	1	DFMS	Flight sequence	ARNS081B	0	0	10	210_16:50:35
210_16:50:35	0	DFMS	Mode	1	0	0	120	210_16:52:35
210_16:52:35	0	DFMS	Mode	502	0	0	1620	210_17:19:35
210_17:19:35	0	DFMS	Mode	562	0	0	1900	210_17:51:15
210_17:51:15	0	DFMS	Mode	502	0	0	1280	210_18:12:35
210_18:12:35	0	DFMS	Mode	562	0	0	1900	210_18:44:15
210_18:44:15	0	DFMS	Mode	564	0	0	1900	210_19:15:55
210_19:15:55	0	DFMS	Mode	566	0	0	2700	210_20:00:55
210_20:00:55	0	DFMS	Mode	502	0	0	1280	210_20:22:15
210_20:22:15	0	DFMS	Mode	562	0	0	1900	210_20:53:55
210_20:53:55	0	DFMS	Mode	502	0	0	1280	210_21:15:15
210_21:15:15	0	DFMS	Mode	562	0	0	1900	210_21:46:55
210_21:46:55	0	DFMS	Mode	564	0	0	1900	210_22:18:35
210_22:18:35	0	DFMS	Mode	566	0	0	2700	210_23:03:35
210_23:03:35	0	DFMS	Mode	502	0	0	1280	210_23:24:55
210_23:24:55	0	DFMS	Mode	562	0	0	1900	210_23:56:35
210_23:56:35	0	DFMS	Mode	502	0	0	1280	211_00:17:55
211_00:17:55	0	DFMS	Mode	562	0	0	1900	211_00:49:35
211_00:49:35	0	DFMS	Mode	564	0	0	1900	211_01:21:15
211_01:21:15	0	DFMS	Mode	566	0	0	2700	211_02:06:15
211_02:06:15	0	DFMS	Mode	502	0	0	1280	211_02:27:35
211_02:27:35	0	DFMS	Mode	562	0	0	1900	211_02:59:15
MWNV 29/07/2016 02:29 29/07/2016 03:39								
211_03:03:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	211_03:03:10

211_03:03:10	0	DFMS	Mode	1	0	0	120	211_03:05:10
211_03:05:10	0	DFMS	Mode	502	0	0	1620	211_03:32:10
211_03:32:10	0	DFMS	Mode	562	0	0	1900	211_04:03:50
211_04:03:50	0	DFMS	Mode	564	0	0	1900	211_04:35:30
211_04:35:30	0	DFMS	Mode	566	0	0	2700	211_05:20:30
211_05:20:30	0	DFMS	Mode	502	0	0	1280	211_05:41:50
211_05:41:50	0	DFMS	Mode	562	0	0	1900	211_06:13:30
211_06:13:30	0	DFMS	Mode	502	0	0	1280	211_06:34:50
211_06:34:50	0	DFMS	Mode	562	0	0	1900	211_07:06:30
211_07:06:30	0	DFMS	Mode	564	0	0	1900	211_07:38:10
211_07:38:10	0	DFMS	Mode	566	0	0	2700	211_08:23:10
211_08:23:10	0	DFMS	Mode	502	0	0	1280	211_08:44:30
211_08:44:30	0	DFMS	Mode	562	0	0	1900	211_09:16:10
211_09:16:10	0	DFMS	Mode	502	0	0	1280	211_09:37:30
211_09:37:30	0	DFMS	Mode	562	0	0	1900	211_10:09:10
211_10:09:10	0	DFMS	Mode	564	0	0	1900	211_10:40:50
211_10:40:50	0	DFMS	Mode	566	0	0	2700	211_11:25:50
211_11:25:50	0	DFMS	Mode	502	0	0	1280	211_11:47:10
211_11:47:10	0	DFMS	Mode	562	0	0	1900	211_12:18:50
211_12:18:50	0	DFMS	Mode	502	0	0	1280	211_12:40:10
211_12:40:10	0	DFMS	Mode	562	0	0	1900	211_13:11:50

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211_13:14:35	1	DFMS	Flight sequence	ARNS081B	0	0	10	211_13:14:45
211_13:14:45	0	DFMS	Mode	1	0	0	120	211_13:16:45
211_13:16:45	0	DFMS	Mode	502	0	0	1620	211_13:43:45
211_13:43:45	0	DFMS	Mode	562	0	0	1900	211_14:15:25
211_14:15:25	0	DFMS	Mode	564	0	0	1900	211_14:47:05
211_14:47:05	0	DFMS	Mode	566	0	0	2700	211_15:32:05
211_15:32:05	0	DFMS	Mode	502	0	0	1280	211_15:53:25
211_15:53:25	0	DFMS	Mode	562	0	0	1900	211_16:25:05
211_16:25:05	0	DFMS	Mode	502	0	0	1280	211_16:46:25
211_16:46:25	0	DFMS	Mode	562	0	0	1900	211_17:18:05
211_17:18:05	0	DFMS	Mode	564	0	0	1900	211_17:49:45
211_17:49:45	0	DFMS	Mode	566	0	0	2700	211_18:34:45
211_18:34:45	0	DFMS	Mode	502	0	0	1280	211_18:56:05

211_18:56:05	0	DFMS	Mode	562	0	0	1900	211_19:27:45
211_19:27:45	0	DFMS	Mode	502	0	0	1280	211_19:49:05
211_19:49:05	0	DFMS	Mode	562	0	0	1900	211_20:20:45
211_20:20:45	0	DFMS	Mode	564	0	0	1900	211_20:52:25
211_20:52:25	0	DFMS	Mode	566	0	0	2700	211_21:37:25
211_21:37:25	0	DFMS	Mode	502	0	0	1280	211_21:58:45
211_21:58:45	0	DFMS	Mode	562	0	0	1900	211_22:30:25
211_22:30:25	0	DFMS	Mode	502	0	0	1280	211_22:51:45
211_22:51:45	0	DFMS	Mode	562	0	0	1900	211_23:23:25
211_23:23:25	0	DFMS	Mode	502	0	0	1280	211_23:44:45
MWOL 29/07/2016 23:25 30/07/2016 01:35								
211_23:44:45	0	DFMS	Flight sequence	ARNS081B	0	0	10	211_23:44:55
211_23:44:55	0	DFMS	Mode	1	0	0	120	211_23:46:55
211_23:46:55	0	DFMS	Mode	502	0	0	1620	212_00:13:55
212_00:13:55	0	DFMS	Mode	562	0	0	1900	212_00:45:35
212_00:45:35	0	DFMS	Mode	564	0	0	1900	212_01:17:15
212_01:17:15	0	DFMS	Mode	566	0	0	2820	212_02:04:15
212_01:42:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	212_01:44:00
212_01:44:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	212_01:45:00
212_01:45:00	0	RTOF	Mode	51	5	0	3660	212_02:46:00
212_02:04:15	0	DFMS	Mode	502	0	0	1400	212_02:27:35
212_02:27:35	0	DFMS	Mode	562	0	0	1900	212_02:59:15
212_02:46:00	0	RTOF	Mode	521	0	0	1130	212_03:04:50
212_02:59:15	0	DFMS	Mode	502	0	0	1280	212_03:20:35
212_03:20:35	0	DFMS	Mode	562	0	0	1900	212_03:52:15
212_03:52:15	0	DFMS	Mode	564	0	0	1900	212_04:23:55
212_04:05:00	1	RTOF	Mode	521	15	5	20460	212_09:46:00
212_04:23:55	0	DFMS	Mode	566	0	0	2700	212_05:08:55
212_05:08:55	0	DFMS	Mode	502	0	0	1280	212_05:30:15
212_05:30:15	0	DFMS	Mode	562	0	0	1900	212_06:01:55
212_06:01:55	0	DFMS	Mode	502	0	0	1280	212_06:23:15
212_06:23:15	0	DFMS	Mode	562	0	0	1900	212_06:54:55
212_06:54:55	0	DFMS	Mode	564	0	0	1900	212_07:26:35
212_07:26:35	0	DFMS	Mode	566	0	0	2700	212_08:11:35
212_08:11:35	0	DFMS	Mode	502	0	0	1280	212_08:32:55

212_08:32:55	0	DFMS	Mode	562	0	0	1900	212_09:04:35
212_09:04:35	0	DFMS	Mode	502	0	0	1280	212_09:25:55
212_09:25:55	0	DFMS	Mode	562	0	0	1900	212_09:57:35
MWNV								
				30/07/2016 09:28	30/07/2016 10:38			
212_09:55:00	1	RTOF	Flight sequence	ARNS081A	0	0	10	212_09:55:10
212_09:55:10	0	RTOF	Mode	1	0	0	240	212_09:59:10
212_09:59:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	212_10:01:10
212_10:03:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	212_10:03:15
212_10:03:15	0	DFMS	Mode	1	0	0	120	212_10:05:15
212_10:05:15	0	DFMS	Mode	502	0	0	1620	212_10:32:15
212_10:32:15	0	DFMS	Mode	562	0	0	1900	212_11:03:55
212_11:03:55	0	DFMS	Mode	564	0	0	1900	212_11:35:35
212_11:35:35	0	DFMS	Mode	566	0	0	2700	212_12:20:35
212_12:20:35	0	DFMS	Mode	502	0	0	1280	212_12:41:55
212_12:41:55	0	DFMS	Mode	562	0	0	1900	212_13:13:35
212_13:13:35	0	DFMS	Mode	502	0	0	1280	212_13:34:55
212_13:34:55	0	DFMS	Mode	562	0	0	1900	212_14:06:35
212_14:06:35	0	DFMS	Mode	564	0	0	1900	212_14:38:15
212_14:38:15	0	DFMS	Mode	566	0	0	2700	212_15:23:15
212_15:23:15	0	DFMS	Mode	502	0	0	1280	212_15:44:35
212_15:44:35	0	DFMS	Mode	562	0	0	1900	212_16:16:15
212_16:16:15	0	DFMS	Mode	502	0	0	1280	212_16:37:35
212_16:37:35	0	DFMS	Mode	562	0	0	1900	212_17:09:15
212_17:09:15	0	DFMS	Mode	564	0	0	1900	212_17:40:55
212_17:40:55	0	DFMS	Mode	566	0	0	2700	212_18:25:55
212_18:25:55	0	DFMS	Mode	502	0	0	1280	212_18:47:15
212_18:47:15	0	DFMS	Mode	562	0	0	1900	212_19:18:55
212_19:18:55	0	DFMS	Mode	502	0	0	1280	212_19:40:15
MWNV								
				30/07/2016 19:31	30/07/2016 20:41			
212_19:40:15	0	DFMS	Mode	562	0	0	1900	212_20:11:55
212_20:11:55	0	DFMS	Mode	564	0	0	1900	212_20:43:35
212_20:43:35	0	DFMS	Mode	566	0	0	2700	212_21:28:35
212_21:28:35	0	DFMS	Mode	502	0	0	1280	212_21:49:55
212_21:49:55	0	DFMS	Mode	562	0	0	1900	212_22:21:35
212_22:21:35	0	DFMS	Mode	502	0	0	1280	212_22:42:55

212_22:42:55	0	DFMS	Mode	562	0	0	1900	212_23:14:35
212_23:10:00	1	COPS	Flight sequence	ARNF016B	0	0	60	212_23:11:00
212_23:20:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	212_23:22:29
212_23:22:29	0	COPS	Mode	0	0	0	150	212_23:24:59

MOCM			30/07/2016 23:25	31/07/2016 05:55				
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213_05:55:00	1	COPS	Mode	396	1	0	60	213_05:56:00
213_05:56:00	1	DFMS	Mode	502	0	0	1620	213_06:23:00
213_06:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	213_06:26:00
213_06:26:00	0	DFMS	Mode	562	0	0	1900	213_06:57:40
213_06:57:40	0	DFMS	Mode	502	0	0	1280	213_07:19:00
213_07:19:00	0	DFMS	Mode	562	0	0	1900	213_07:50:40
213_07:50:40	0	DFMS	Mode	564	0	0	1900	213_08:22:20
213_08:22:20	0	DFMS	Mode	566	0	0	2700	213_09:07:20
213_09:07:20	0	DFMS	Mode	502	0	0	1280	213_09:28:40
213_09:28:40	0	DFMS	Mode	562	0	0	1900	213_10:00:20
213_10:00:20	0	DFMS	Mode	502	0	0	1280	213_10:21:40
213_10:21:40	0	DFMS	Mode	562	0	0	1900	213_10:53:20
213_10:53:20	0	DFMS	Mode	564	0	0	1900	213_11:25:00
213_11:25:00	0	DFMS	Mode	566	0	0	2700	213_12:10:00
213_12:10:00	0	DFMS	Mode	502	0	0	1280	213_12:31:20
213_12:31:20	0	DFMS	Mode	562	0	0	1900	213_13:03:00
213_13:03:00	0	DFMS	Mode	502	0	0	1280	213_13:24:20
213_13:24:20	0	DFMS	Mode	562	0	0	1900	213_13:56:00
213_13:56:00	0	DFMS	Mode	564	0	0	1900	213_14:27:40
213_14:27:40	0	DFMS	Mode	566	0	0	2700	213_15:12:40
213_15:12:40	0	DFMS	Mode	502	0	0	1280	213_15:34:00
213_15:34:00	0	DFMS	Mode	562	0	0	1900	213_16:05:40

MWNV			31/07/2016 15:37	31/07/2016 16:47				
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213_16:05:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	213_16:05:50
213_16:05:50	0	DFMS	Mode	1	0	0	120	213_16:07:50
213_16:07:50	0	DFMS	Mode	502	0	0	1620	213_16:34:50
213_16:34:50	0	DFMS	Mode	562	0	0	1900	213_17:06:30
213_17:06:30	0	DFMS	Mode	502	0	0	1280	213_17:27:50
213_17:27:50	0	DFMS	Mode	562	0	0	1900	213_17:59:30
213_17:59:30	0	DFMS	Mode	564	0	0	1900	213_18:31:10

213_18:31:10	0	DFMS	Mode	566	0	0	2700	213_19:16:10
213_19:16:10	0	DFMS	Mode	502	0	0	1280	213_19:37:30
213_19:37:30	0	DFMS	Mode	562	0	0	1900	213_20:09:10
213_20:09:10	0	DFMS	Mode	502	0	0	1280	213_20:30:30
213_20:30:30	0	DFMS	Mode	562	0	0	1900	213_21:02:10
213_21:02:10	0	DFMS	Mode	564	0	0	1900	213_21:33:50
213_21:33:50	0	DFMS	Mode	566	0	0	2700	213_22:18:50
213_22:18:50	0	DFMS	Mode	502	0	0	1280	213_22:40:10
213_22:40:10	0	DFMS	Mode	562	0	0	1900	213_23:11:50
213_23:11:50	0	DFMS	Mode	502	0	0	1280	213_23:33:10
213_23:33:10	0	DFMS	Mode	562	0	0	1900	214_00:04:50
214_00:04:50	0	DFMS	Mode	564	0	0	1900	214_00:36:30
214_00:36:30	0	DFMS	Mode	566	0	0	2700	214_01:21:30
214_01:21:30	0	DFMS	Mode	502	0	0	1280	214_01:42:50
MWNV				01/08/2016 01:40	01/08/2016 02:50			
214_01:42:50	0	DFMS	Mode	562	0	0	1900	214_02:14:30
214_02:14:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	214_02:14:40
214_02:14:40	0	DFMS	Mode	1	0	0	120	214_02:16:40
214_02:16:40	0	DFMS	Mode	502	0	0	1620	214_02:43:40
214_02:43:40	0	DFMS	Mode	562	0	0	1900	214_03:15:20
214_03:15:20	0	DFMS	Mode	564	0	0	1900	214_03:47:00
214_03:47:00	0	DFMS	Mode	566	0	0	2700	214_04:32:00
214_04:32:00	0	DFMS	Mode	502	0	0	1280	214_04:53:20
214_04:53:20	0	DFMS	Mode	562	0	0	1900	214_05:25:00
214_05:25:00	0	DFMS	Mode	502	0	0	1280	214_05:46:20
214_05:46:20	0	DFMS	Mode	562	0	0	1900	214_06:18:00
214_06:18:00	0	DFMS	Mode	564	0	0	1900	214_06:49:40
214_06:49:40	0	DFMS	Mode	566	0	0	2700	214_07:34:40
214_07:34:40	0	DFMS	Mode	502	0	0	1280	214_07:56:00
214_07:56:00	0	DFMS	Mode	562	0	0	1900	214_08:27:40
214_08:27:40	0	DFMS	Mode	502	0	0	1280	214_08:49:00
214_08:49:00	0	DFMS	Mode	562	0	0	1900	214_09:20:40
214_09:20:40	0	DFMS	Mode	564	0	0	1900	214_09:52:20
214_09:52:20	0	DFMS	Mode	566	0	0	2700	214_10:37:20
214_10:37:20	0	DFMS	Mode	502	0	0	1280	214_10:58:40

214_10:58:40	0	DFMS	Mode	562	0	0	1900	214_11:30:20
214_11:30:20	0	DFMS	Mode	502	0	0	1280	214_11:51:40
MWNV 01/08/2016 11:43 01/08/2016 12:53								
214_11:51:40	0	DFMS	Mode	562	0	0	1900	214_12:23:20
214_12:33:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	214_12:33:30
214_12:33:30	0	DFMS	Mode	1	0	0	120	214_12:35:30
214_12:35:30	0	DFMS	Mode	502	0	0	1620	214_13:02:30
214_13:02:30	0	DFMS	Mode	562	0	0	1900	214_13:34:10
214_13:34:10	0	DFMS	Mode	564	0	0	1900	214_14:05:50
214_14:05:50	0	DFMS	Mode	566	0	0	2700	214_14:50:50
214_14:50:50	0	DFMS	Mode	502	0	0	1280	214_15:12:10
214_15:12:10	0	DFMS	Mode	562	0	0	1900	214_15:43:50
214_15:43:50	0	DFMS	Mode	502	0	0	1280	214_16:05:10
214_16:05:10	0	DFMS	Mode	562	0	0	1900	214_16:36:50
214_16:36:50	0	DFMS	Mode	564	0	0	1900	214_17:08:30
214_17:08:30	0	DFMS	Mode	566	0	0	2700	214_17:53:30
214_17:53:30	0	DFMS	Mode	502	0	0	1280	214_18:14:50
214_18:14:50	0	DFMS	Mode	562	0	0	1900	214_18:46:30
214_18:46:30	0	DFMS	Mode	502	0	0	1280	214_19:07:50
214_19:07:50	0	DFMS	Mode	562	0	0	1900	214_19:39:30
214_19:39:30	0	DFMS	Mode	564	0	0	1900	214_20:11:10
214_20:11:10	0	DFMS	Mode	566	0	0	2700	214_20:56:10
214_20:56:10	0	DFMS	Mode	502	0	0	1280	214_21:17:30
214_21:17:30	0	DFMS	Mode	562	0	0	1900	214_21:49:10
MWNV 01/08/2016 21:47 01/08/2016 22:57								
214_21:49:10	0	DFMS	Mode	502	0	0	1280	214_22:10:30
214_22:10:30	0	DFMS	Mode	562	0	0	1900	214_22:42:10
214_22:47:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	214_22:47:20
214_22:47:20	0	DFMS	Mode	1	0	0	120	214_22:49:20
214_22:49:20	0	DFMS	Mode	502	0	0	1620	214_23:16:20
214_23:16:20	0	DFMS	Mode	562	0	0	1900	214_23:48:00
214_23:48:00	0	DFMS	Mode	564	0	0	1900	215_00:19:40
215_00:19:40	0	DFMS	Mode	566	0	0	2700	215_01:04:40
215_01:04:40	0	DFMS	Mode	502	0	0	1280	215_01:26:00
215_01:26:00	0	DFMS	Mode	562	0	0	1900	215_01:57:40

215_01:57:40	0	DFMS	Mode	502	0	0	1280	215_02:19:00
215_02:19:00	0	DFMS	Mode	562	0	0	1900	215_02:50:40
215_02:50:40	0	DFMS	Mode	564	0	0	1900	215_03:22:20
215_03:22:20	0	DFMS	Mode	566	0	0	2700	215_04:07:20
215_04:07:20	0	DFMS	Mode	502	0	0	1280	215_04:28:40
215_04:28:40	0	DFMS	Mode	562	0	0	1900	215_05:00:20
215_05:00:20	0	DFMS	Mode	502	0	0	1280	215_05:21:40
215_05:21:40	0	DFMS	Mode	562	0	0	1900	215_05:53:20
215_05:53:20	0	DFMS	Mode	564	0	0	1900	215_06:25:00
215_06:25:00	0	DFMS	Mode	566	0	0	2700	215_07:10:00
215_07:10:00	0	DFMS	Mode	502	0	0	1280	215_07:31:20
215_07:31:20	0	DFMS	Mode	562	0	0	1900	215_08:03:00
MWNV 02/08/2016 07:50 02/08/2016 09:00								
215_07:58:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	215_08:00:00
215_08:00:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	215_08:01:00
215_08:01:00	0	RTOF	Mode	51	5	0	3660	215_09:02:00
215_08:03:00	0	DFMS	Mode	1	0	0	120	215_08:05:00
215_08:05:00	0	DFMS	Mode	502	0	0	1620	215_08:32:00
215_08:32:00	0	DFMS	Mode	562	0	0	1900	215_09:03:40
215_09:02:00	0	RTOF	Mode	521	0	0	1130	215_09:20:50
215_09:03:40	0	DFMS	Mode	564	0	0	1900	215_09:35:20
215_09:35:20	0	DFMS	Mode	566	0	0	2700	215_10:20:20
215_10:20:20	0	DFMS	Mode	502	0	0	1280	215_10:41:40
215_10:21:00	1	RTOF	Mode	521	15	5	20460	215_16:02:00
215_10:41:40	0	DFMS	Mode	562	0	0	1900	215_11:13:20
215_11:13:20	0	DFMS	Mode	502	0	0	1280	215_11:34:40
215_11:34:40	0	DFMS	Mode	562	0	0	1900	215_12:06:20
215_12:06:20	0	DFMS	Mode	564	0	0	1900	215_12:38:00
215_12:38:00	0	DFMS	Mode	566	0	0	2700	215_13:23:00
215_13:23:00	0	DFMS	Mode	502	0	0	1280	215_13:44:20
215_13:44:20	0	DFMS	Mode	562	0	0	1900	215_14:16:00
215_14:16:00	0	DFMS	Mode	502	0	0	1280	215_14:37:20
215_14:37:20	0	DFMS	Mode	562	0	0	1900	215_15:09:00
215_15:09:00	0	DFMS	Mode	564	0	0	1900	215_15:40:40
215_15:40:40	0	DFMS	Mode	566	0	0	2700	215_16:25:40

215_16:02:00	0	RTOF	Mode	181	2	0	680	215_16:13:20
215_16:22:00	1	RTOF	Flight sequence	ARNS081A	0	0	10	215_16:22:10
215_16:22:10	0	RTOF	Mode	1	0	0	240	215_16:26:10
215_16:25:40	0	DFMS	Mode	502	0	0	1280	215_16:47:00
215_16:26:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	215_16:28:10
215_16:47:00	0	DFMS	Mode	562	0	0	1900	215_17:18:40
215_17:18:40	0	DFMS	Mode	502	0	0	1280	215_17:40:00
215_17:40:00	0	DFMS	Mode	562	0	0	1900	215_18:11:40
		MWNV		02/08/2016 17:53		02/08/2016 19:03		
215_18:11:40	0	DFMS	Mode	564	0	0	1900	215_18:43:20
215_18:43:20	0	DFMS	Mode	566	0	0	2700	215_19:28:20
215_19:28:20	0	DFMS	Mode	502	0	0	1280	215_19:49:40
215_19:49:40	0	DFMS	Mode	562	0	0	1900	215_20:21:20
215_20:21:20	0	DFMS	Mode	502	0	0	1280	215_20:42:40
215_20:42:40	0	DFMS	Mode	562	0	0	1900	215_21:14:20
215_21:14:20	0	DFMS	Mode	564	0	0	1900	215_21:46:00
215_21:46:00	0	DFMS	Mode	566	0	0	2700	215_22:31:00
215_22:31:00	0	DFMS	Mode	502	0	1	2560	215_23:13:40
215_23:10:00	1	COPS	Flight sequence	ARNF016B	0	0	60	215_23:11:00
215_23:20:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	215_23:22:29
215_23:22:29	0	COPS	Mode	0	0	0	150	215_23:24:59
		MOCM		02/08/2016 23:25		03/08/2016 05:55		

STP120

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
		MOCM		02/08/2016 23:25		03/08/2016 05:55		
216_05:55:00	1	COPS	Mode	396	1	0	60	216_05:56:00
216_05:56:00	1	DFMS	Mode	502	0	0	1620	216_06:23:00
216_06:23:00	0	DFMS	Mode	562	0	0	1900	216_06:54:40
216_06:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	216_06:26:00
216_06:54:40	0	DFMS	Mode	502	0	0	1280	216_07:16:00

216_07:16:00	0	DFMS	Mode	562	0	0	1900	216_07:47:40
216_07:47:40	0	DFMS	Mode	564	0	0	1900	216_08:19:20
216_08:19:20	0	DFMS	Mode	566	0	0	2700	216_09:04:20
216_09:04:20	0	DFMS	Mode	502	0	0	1280	216_09:25:40
216_09:25:40	0	DFMS	Mode	562	0	0	1900	216_09:57:20
			MWNV	03/08/2016 09:37			03/08/2016 10:47	
216_09:57:20	0	DFMS	Mode	502	0	0	1280	216_10:18:40
216_10:18:40	0	DFMS	Mode	562	0	0	1900	216_10:50:20
216_10:50:20	0	DFMS	Mode	564	0	0	1900	216_11:22:00
216_11:22:00	0	DFMS	Mode	566	0	0	2700	216_12:07:00
216_12:07:00	0	DFMS	Mode	502	0	0	1280	216_12:28:20
216_12:28:20	0	DFMS	Mode	562	0	0	1900	216_13:00:00
216_13:00:00	0	DFMS	Mode	502	0	0	1280	216_13:21:20
216_13:21:20	0	DFMS	Mode	562	0	0	1900	216_13:53:00
216_13:53:00	0	DFMS	Mode	564	0	0	1900	216_14:24:40
216_14:24:40	0	DFMS	Mode	566	0	0	2700	216_15:09:40
216_15:09:40	0	DFMS	Mode	502	0	0	1280	216_15:31:00
216_15:31:00	0	DFMS	Mode	562	0	0	1900	216_16:02:40
216_16:02:40	0	DFMS	Mode	502	0	0	1280	216_16:24:00
216_16:24:00	0	DFMS	Mode	562	0	0	1900	216_16:55:40
216_16:55:40	0	DFMS	Mode	564	0	0	1900	216_17:27:20
216_17:27:20	0	DFMS	Mode	566	0	0	2700	216_18:12:20
216_18:12:20	0	DFMS	Mode	502	0	0	1280	216_18:33:40
216_18:33:40	0	DFMS	Mode	562	0	0	1900	216_19:05:20
216_19:05:20	0	DFMS	Mode	502	0	0	1280	216_19:26:40
216_19:26:40	0	DFMS	Mode	562	0	0	1900	216_19:58:20
			MWNV	03/08/2016 19:50			03/08/2016 21:00	
216_20:01:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	216_20:01:15
216_20:01:15	0	DFMS	Mode	1	0	0	120	216_20:03:15
216_20:03:15	0	DFMS	Mode	564	0	0	2450	216_20:44:05
216_20:44:05	0	DFMS	Mode	566	0	0	2700	216_21:29:05
216_21:29:05	0	DFMS	Mode	502	0	0	1280	216_21:50:25
216_21:50:25	0	DFMS	Mode	562	0	0	1900	216_22:22:05
216_22:22:05	0	DFMS	Mode	502	0	0	1280	216_22:43:25
216_22:43:25	0	DFMS	Mode	562	0	0	1900	216_23:15:05

216_23:15:05	0	DFMS	Mode	564	0	0	1900	216_23:46:45
216_23:46:45	0	DFMS	Mode	566	0	0	2700	217_00:31:45
217_00:31:45	0	DFMS	Mode	502	0	0	1280	217_00:53:05
217_00:53:05	0	DFMS	Mode	562	0	0	1900	217_01:24:45
217_01:24:45	0	DFMS	Mode	502	0	0	1280	217_01:46:05
217_01:46:05	0	DFMS	Mode	562	0	0	1900	217_02:17:45
217_02:17:45	0	DFMS	Mode	564	0	0	1900	217_02:49:25
217_02:49:25	0	DFMS	Mode	566	0	0	2700	217_03:34:25
217_03:34:25	0	DFMS	Mode	502	0	0	1280	217_03:55:45
217_03:55:45	0	DFMS	Mode	562	0	0	1900	217_04:27:25
217_04:27:25	0	DFMS	Mode	502	0	0	1280	217_04:48:45
217_04:48:45	0	DFMS	Mode	562	0	0	1900	217_05:20:25
217_05:20:25	0	DFMS	Mode	564	0	0	1900	217_05:52:05
217_05:52:05	0	DFMS	Mode	566	0	0	2700	217_06:37:05
		MWNV		04/08/2016 06:03			04/08/2016 07:13	
217_06:39:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	217_06:40:00
217_06:40:00	0	DFMS	Mode	1	0	0	120	217_06:42:00
217_06:42:00	0	DFMS	Mode	502	0	0	1620	217_07:09:00
217_07:09:00	0	DFMS	Mode	562	0	0	1900	217_07:40:40
217_07:40:40	0	DFMS	Mode	502	0	0	1280	217_08:02:00
217_08:02:00	0	DFMS	Mode	562	0	0	1900	217_08:33:40
217_08:33:40	0	DFMS	Mode	564	0	0	1900	217_09:05:20
217_09:05:20	0	DFMS	Mode	566	0	0	2700	217_09:50:20
217_09:50:20	0	DFMS	Mode	502	0	0	1280	217_10:11:40
217_10:11:40	0	DFMS	Mode	562	0	0	1900	217_10:43:20
217_10:43:20	0	DFMS	Mode	502	0	0	1280	217_11:04:40
217_11:04:40	0	DFMS	Mode	562	0	0	1900	217_11:36:20
217_11:36:20	0	DFMS	Mode	564	0	0	1900	217_12:08:00
217_12:08:00	0	DFMS	Mode	566	0	0	2700	217_12:53:00
217_12:53:00	0	DFMS	Mode	502	0	0	1280	217_13:14:20
217_13:14:20	0	DFMS	Mode	562	0	0	1900	217_13:46:00
217_13:46:00	0	DFMS	Mode	502	0	0	1280	217_14:07:20
217_14:07:20	0	DFMS	Mode	562	0	0	1900	217_14:39:00
217_14:39:00	0	DFMS	Mode	564	0	0	1900	217_15:10:40
217_15:10:40	0	DFMS	Mode	566	0	0	2700	217_15:55:40

217_15:55:40	0	DFMS	Mode	502	0	0	1280	217_16:17:00
			MWNV	04/08/2016 16:16			04/08/2016 17:26	
217_16:17:00	0	DFMS	Mode	562	0	0	1900	217_16:48:40
217_16:50:25	1	DFMS	Flight sequence	ARNS081B	0	0	10	217_16:50:35
217_16:50:35	0	DFMS	Mode	1	0	0	120	217_16:52:35
217_16:52:35	0	DFMS	Mode	502	0	0	1620	217_17:19:35
217_17:19:35	0	DFMS	Mode	562	0	0	1900	217_17:51:15
217_17:51:15	0	DFMS	Mode	502	0	0	1280	217_18:12:35
217_18:12:35	0	DFMS	Mode	562	0	0	1900	217_18:44:15
217_18:44:15	0	DFMS	Mode	564	0	0	1900	217_19:15:55
217_19:15:55	0	DFMS	Mode	566	0	0	2700	217_20:00:55
217_20:00:55	0	DFMS	Mode	502	0	0	1280	217_20:22:15
217_20:22:15	0	DFMS	Mode	562	0	0	1900	217_20:53:55
217_20:53:55	0	DFMS	Mode	502	0	0	1280	217_21:15:15
217_21:15:15	0	DFMS	Mode	562	0	0	1900	217_21:46:55
217_21:46:55	0	DFMS	Mode	564	0	0	1900	217_22:18:35
217_22:18:35	0	DFMS	Mode	566	0	0	2700	217_23:03:35
217_23:03:35	0	DFMS	Mode	502	0	0	1280	217_23:24:55
217_23:24:55	0	DFMS	Mode	562	0	0	1900	217_23:56:35
217_23:56:35	0	DFMS	Mode	502	0	0	1280	218_00:17:55
218_00:17:55	0	DFMS	Mode	562	0	0	1900	218_00:49:35
218_00:49:35	0	DFMS	Mode	564	0	0	1900	218_01:21:15
218_01:21:15	0	DFMS	Mode	566	0	0	2700	218_02:06:15
218_02:06:15	0	DFMS	Mode	502	0	0	1280	218_02:27:35
218_02:27:35	0	DFMS	Mode	562	0	0	1900	218_02:59:15
			MWNV	05/08/2016 02:29			05/08/2016 03:39	
218_03:03:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	218_03:03:10
218_03:03:10	0	DFMS	Mode	1	0	0	120	218_03:05:10
218_03:05:10	0	DFMS	Mode	502	0	0	1620	218_03:32:10
218_03:32:10	0	DFMS	Mode	562	0	0	1900	218_04:03:50
218_04:03:50	0	DFMS	Mode	564	0	0	1900	218_04:35:30
218_04:35:30	0	DFMS	Mode	566	0	0	2700	218_05:20:30
218_05:20:30	0	DFMS	Mode	502	0	0	1280	218_05:41:50
218_05:41:50	0	DFMS	Mode	562	0	0	1900	218_06:13:30
218_06:13:30	0	DFMS	Mode	502	0	0	1280	218_06:34:50

218_06:34:50	0	DFMS	Mode	562	0	0	1900	218_07:06:30
218_07:06:30	0	DFMS	Mode	564	0	0	1900	218_07:38:10
218_07:38:10	0	DFMS	Mode	566	0	0	2700	218_08:23:10
218_08:23:10	0	DFMS	Mode	502	0	0	1280	218_08:44:30
218_08:44:30	0	DFMS	Mode	562	0	0	1900	218_09:16:10
218_09:16:10	0	DFMS	Mode	502	0	0	1280	218_09:37:30
218_09:37:30	0	DFMS	Mode	562	0	0	1900	218_10:09:10
218_10:09:10	0	DFMS	Mode	564	0	0	1900	218_10:40:50
218_10:40:50	0	DFMS	Mode	566	0	0	2700	218_11:25:50
218_11:25:50	0	DFMS	Mode	502	0	0	1280	218_11:47:10
218_11:47:10	0	DFMS	Mode	562	0	0	1900	218_12:18:50
218_12:18:50	0	DFMS	Mode	502	0	0	1280	218_12:40:10
218_12:40:10	0	DFMS	Mode	562	0	0	1900	218_13:11:50
MWNV				05/08/2016 12:42	05/08/2016 13:52			
218_13:14:35	1	DFMS	Flight sequence	ARNS081B	0	0	10	218_13:14:45
218_13:14:45	0	DFMS	Mode	1	0	0	120	218_13:16:45
218_13:16:45	0	DFMS	Mode	502	0	0	1620	218_13:43:45
218_13:43:45	0	DFMS	Mode	562	0	0	1900	218_14:15:25
218_14:15:25	0	DFMS	Mode	564	0	0	1900	218_14:47:05
218_14:47:05	0	DFMS	Mode	566	0	0	2700	218_15:32:05
218_15:32:05	0	DFMS	Mode	502	0	0	1280	218_15:53:25
218_15:53:25	0	DFMS	Mode	562	0	0	1900	218_16:25:05
218_16:25:05	0	DFMS	Mode	502	0	0	1280	218_16:46:25
218_16:46:25	0	DFMS	Mode	562	0	0	1900	218_17:18:05
218_17:18:05	0	DFMS	Mode	564	0	0	1900	218_17:49:45
218_17:49:45	0	DFMS	Mode	566	0	0	2700	218_18:34:45
218_18:34:45	0	DFMS	Mode	502	0	0	1280	218_18:56:05
218_18:56:05	0	DFMS	Mode	562	0	0	1900	218_19:27:45
218_19:27:45	0	DFMS	Mode	502	0	0	1280	218_19:49:05
218_19:49:05	0	DFMS	Mode	562	0	0	1900	218_20:20:45
218_20:20:45	0	DFMS	Mode	564	0	0	1900	218_20:52:25
218_20:52:25	0	DFMS	Mode	566	0	0	2700	218_21:37:25
218_21:37:25	0	DFMS	Mode	502	0	0	1280	218_21:58:45
218_21:58:45	0	DFMS	Mode	562	0	0	1900	218_22:30:25
218_22:30:25	0	DFMS	Mode	502	0	0	1280	218_22:51:45

218_22:51:45	0	DFMS	Mode	562	0	0	1900	218_23:23:25
			MWOL	05/08/2016 23:25			06/08/2016 01:35	
218_23:23:25	0	DFMS	Mode	502	0	0	1280	218_23:44:45
218_23:44:45	0	DFMS	Flight sequence	ARNS081B	0	0	10	218_23:44:55
218_23:44:55	0	DFMS	Mode	1	0	0	120	218_23:46:55
218_23:46:55	0	DFMS	Mode	502	0	0	1620	219_00:13:55
219_00:13:55	0	DFMS	Mode	562	0	0	1900	219_00:45:35
219_00:45:35	0	DFMS	Mode	564	0	0	1900	219_01:17:15
219_01:09:09	1	RTOF	Flight sequence	ARNF004A	0	0	120	219_01:11:09
219_01:11:09	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	219_01:12:09
219_01:12:09	0	RTOF	Mode	51	5	0	3660	219_02:13:09
219_01:17:15	0	DFMS	Mode	566	0	0	2700	219_02:02:15
219_02:02:15	0	DFMS	Mode	502	0	0	1280	219_02:23:35
219_02:13:09	0	RTOF	Mode	521	0	0	1130	219_02:31:59
219_02:23:35	0	DFMS	Mode	562	0	0	1900	219_02:55:15
219_02:55:15	0	DFMS	Mode	502	0	0	1280	219_03:16:35
219_03:16:35	0	DFMS	Mode	562	0	0	1900	219_03:48:15
219_03:32:09	1	RTOF	Mode	521	15	5	20460	219_09:13:09
219_03:48:15	0	DFMS	Mode	564	0	0	1900	219_04:19:55
219_04:19:55	0	DFMS	Mode	566	0	0	2700	219_05:04:55
219_05:04:55	0	DFMS	Mode	502	0	0	1280	219_05:26:15
219_05:26:15	0	DFMS	Mode	562	0	0	1900	219_05:57:55
219_05:57:55	0	DFMS	Mode	502	0	0	1280	219_06:19:15
219_06:19:15	0	DFMS	Mode	562	0	0	1900	219_06:50:55
219_06:50:55	0	DFMS	Mode	564	0	0	1900	219_07:22:35
219_07:22:35	0	DFMS	Mode	566	0	0	2700	219_08:07:35
219_08:07:35	0	DFMS	Mode	502	0	0	1280	219_08:28:55
219_08:28:55	0	DFMS	Mode	562	0	0	1900	219_09:00:35
219_09:00:35	0	DFMS	Mode	502	0	0	1280	219_09:21:55
219_09:21:55	0	DFMS	Mode	562	0	0	1900	219_09:53:35
			MWNV	06/08/2016 09:28			06/08/2016 10:38	
219_09:28:09	1	RTOF	Flight sequence	ARNS081A	0	0	10	219_09:28:19
219_09:28:19	0	RTOF	Mode	1	0	0	240	219_09:32:19
219_09:32:19	0	RTOF	Flight sequence	ARNF014A	0	0	120	219_09:34:19
219_10:03:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	219_10:03:15

219_10:03:15	0	DFMS	Mode	1	0	0	120	219_10:05:15
219_10:05:15	0	DFMS	Mode	502	0	0	1620	219_10:32:15
219_10:32:15	0	DFMS	Mode	562	0	0	1900	219_11:03:55
219_11:03:55	0	DFMS	Mode	564	0	0	1900	219_11:35:35
219_11:35:35	0	DFMS	Mode	566	0	0	2700	219_12:20:35
219_12:20:35	0	DFMS	Mode	502	0	0	1280	219_12:41:55
219_12:41:55	0	DFMS	Mode	562	0	0	1900	219_13:13:35
219_13:13:35	0	DFMS	Mode	502	0	0	1280	219_13:34:55
219_13:34:55	0	DFMS	Mode	562	0	0	1900	219_14:06:35
219_14:06:35	0	DFMS	Mode	564	0	0	1900	219_14:38:15
219_14:38:15	0	DFMS	Mode	566	0	0	2700	219_15:23:15
219_15:23:15	0	DFMS	Mode	502	0	0	1280	219_15:44:35
219_15:44:35	0	DFMS	Mode	562	0	0	1900	219_16:16:15
219_16:16:15	0	DFMS	Mode	502	0	0	1280	219_16:37:35
219_16:37:35	0	DFMS	Mode	562	0	0	1900	219_17:09:15
219_17:09:15	0	DFMS	Mode	564	0	0	1900	219_17:40:55
219_17:40:55	0	DFMS	Mode	566	0	0	2700	219_18:25:55
219_18:25:55	0	DFMS	Mode	502	0	0	1280	219_18:47:15
219_18:47:15	0	DFMS	Mode	562	0	0	1900	219_19:18:55
219_19:18:55	0	DFMS	Mode	502	0	0	1280	219_19:40:15
				MWNV	06/08/2016 19:31	06/08/2016 20:41		
219_19:40:15	0	DFMS	Mode	562	0	0	1900	219_20:11:55
219_20:11:55	0	DFMS	Mode	564	0	0	1900	219_20:43:35
219_20:43:35	0	DFMS	Mode	566	0	0	2700	219_21:28:35
219_21:28:35	0	DFMS	Mode	502	0	0	1280	219_21:49:55
219_21:49:55	0	DFMS	Mode	562	0	0	1900	219_22:21:35
219_22:21:35	0	DFMS	Mode	502	0	0	1280	219_22:42:55
219_22:42:55	0	DFMS	Mode	562	0	0	1900	219_23:14:35
219_23:10:00	1	COPS	Flight sequence	ARNF016B	0	0	60	219_23:11:00
219_23:20:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	219_23:22:29
219_23:22:29	0	COPS	Mode	0	0	0	150	219_23:24:59
				MOCM	06/08/2016 23:25	07/08/2016 05:55		
220_05:55:00	1	COPS	Mode	396	1	0	60	220_05:56:00
220_05:56:00	1	DFMS	Mode	502	0	0	1620	220_06:23:00
220_06:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	220_06:26:00

220_06:26:00	0	DFMS	Mode	562	0	0	1900	220_06:57:40
220_06:57:40	0	DFMS	Mode	502	0	0	1280	220_07:19:00
220_07:19:00	0	DFMS	Mode	562	0	0	1900	220_07:50:40
220_07:50:40	0	DFMS	Mode	564	0	0	1900	220_08:22:20
220_08:22:20	0	DFMS	Mode	566	0	0	2700	220_09:07:20
220_09:07:20	0	DFMS	Mode	502	0	0	1280	220_09:28:40
220_09:28:40	0	DFMS	Mode	562	0	0	1900	220_10:00:20
220_10:00:20	0	DFMS	Mode	502	0	0	1280	220_10:21:40
220_10:21:40	0	DFMS	Mode	562	0	0	1900	220_10:53:20
220_10:53:20	0	DFMS	Mode	564	0	0	1900	220_11:25:00
220_11:25:00	0	DFMS	Mode	566	0	0	2700	220_12:10:00
220_12:10:00	0	DFMS	Mode	502	0	0	1280	220_12:31:20
220_12:31:20	0	DFMS	Mode	562	0	0	1900	220_13:03:00
220_13:03:00	0	DFMS	Mode	502	0	0	1280	220_13:24:20
220_13:24:20	0	DFMS	Mode	562	0	0	1900	220_13:56:00
220_13:56:00	0	DFMS	Mode	564	0	0	1900	220_14:27:40
220_14:27:40	0	DFMS	Mode	566	0	0	2700	220_15:12:40
220_15:12:40	0	DFMS	Mode	502	0	0	1280	220_15:34:00
220_15:34:00	0	DFMS	Mode	562	0	0	1900	220_16:05:40

MWNV				07/08/2016 15:37	07/08/2016 16:47			
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220_16:05:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	220_16:05:50
220_16:05:50	0	DFMS	Mode	1	0	0	120	220_16:07:50
220_16:07:50	0	DFMS	Mode	502	0	0	1620	220_16:34:50
220_16:34:50	0	DFMS	Mode	562	0	0	1900	220_17:06:30
220_17:06:30	0	DFMS	Mode	502	0	0	1280	220_17:27:50
220_17:27:50	0	DFMS	Mode	562	0	0	1900	220_17:59:30
220_17:59:30	0	DFMS	Mode	564	0	0	1900	220_18:31:10
220_18:31:10	0	DFMS	Mode	566	0	0	2700	220_19:16:10
220_19:16:10	0	DFMS	Mode	502	0	0	1280	220_19:37:30
220_19:37:30	0	DFMS	Mode	562	0	0	1900	220_20:09:10
220_20:09:10	0	DFMS	Mode	502	0	0	1280	220_20:30:30
220_20:30:30	0	DFMS	Mode	562	0	0	1900	220_21:02:10
220_21:02:10	0	DFMS	Mode	564	0	0	1900	220_21:33:50
220_21:33:50	0	DFMS	Mode	566	0	0	2700	220_22:18:50
220_22:18:50	0	DFMS	Mode	502	0	0	1280	220_22:40:10

220_22:40:10	0	DFMS	Mode	562	0	0	1900	220_23:11:50
220_23:11:50	0	DFMS	Mode	502	0	0	1280	220_23:33:10
220_23:33:10	0	DFMS	Mode	562	0	0	1900	221_00:04:50
221_00:04:50	0	DFMS	Mode	564	0	0	1900	221_00:36:30
221_00:36:30	0	DFMS	Mode	566	0	0	2700	221_01:21:30
221_01:21:30	0	DFMS	Mode	502	0	0	1280	221_01:42:50
		MWNV		08/08/2016 01:40			08/08/2016 02:50	
221_01:42:50	0	DFMS	Mode	562	0	0	1900	221_02:14:30
221_02:14:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	221_02:14:40
221_02:14:40	0	DFMS	Mode	1	0	0	120	221_02:16:40
221_02:16:40	0	DFMS	Mode	502	0	0	1620	221_02:43:40
221_02:43:40	0	DFMS	Mode	562	0	0	1900	221_03:15:20
221_03:15:20	0	DFMS	Mode	564	0	0	1900	221_03:47:00
221_03:47:00	0	DFMS	Mode	566	0	0	2700	221_04:32:00
221_04:32:00	0	DFMS	Mode	502	0	0	1280	221_04:53:20
221_04:53:20	0	DFMS	Mode	562	0	0	1900	221_05:25:00
221_05:25:00	0	DFMS	Mode	502	0	0	1280	221_05:46:20
221_05:46:20	0	DFMS	Mode	562	0	0	1900	221_06:18:00
221_06:18:00	0	DFMS	Mode	564	0	0	1900	221_06:49:40
221_06:49:40	0	DFMS	Mode	566	0	0	2700	221_07:34:40
221_07:34:40	0	DFMS	Mode	502	0	0	1280	221_07:56:00
221_07:56:00	0	DFMS	Mode	562	0	0	1900	221_08:27:40
221_08:27:40	0	DFMS	Mode	502	0	0	1280	221_08:49:00
221_08:49:00	0	DFMS	Mode	562	0	0	1900	221_09:20:40
221_09:20:40	0	DFMS	Mode	564	0	0	1900	221_09:52:20
221_09:52:20	0	DFMS	Mode	566	0	0	2700	221_10:37:20
221_10:37:20	0	DFMS	Mode	502	0	0	1280	221_10:58:40
221_10:58:40	0	DFMS	Mode	562	0	0	1900	221_11:30:20
221_11:30:20	0	DFMS	Mode	502	0	0	1280	221_11:51:40
		MWNV		08/08/2016 11:43			08/08/2016 12:53	
221_11:51:40	0	DFMS	Mode	562	0	0	1900	221_12:23:20
221_12:23:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	221_12:33:30
221_12:33:30	0	DFMS	Mode	1	0	0	120	221_12:35:30
221_12:35:30	0	DFMS	Mode	502	0	0	1620	221_13:02:30
221_13:02:30	0	DFMS	Mode	562	0	0	1900	221_13:34:10

221_13:34:10	0	DFMS	Mode	564	0	0	1900	221_14:05:50
221_14:05:50	0	DFMS	Mode	566	0	0	2700	221_14:50:50
221_14:50:50	0	DFMS	Mode	502	0	0	1280	221_15:12:10
221_15:12:10	0	DFMS	Mode	562	0	0	1900	221_15:43:50
221_15:43:50	0	DFMS	Mode	502	0	0	1280	221_16:05:10
221_16:05:10	0	DFMS	Mode	562	0	0	1900	221_16:36:50
221_16:36:50	0	DFMS	Mode	564	0	0	1900	221_17:08:30
221_17:08:30	0	DFMS	Mode	566	0	0	2700	221_17:53:30
221_17:53:30	0	DFMS	Mode	502	0	0	1280	221_18:14:50
221_18:14:50	0	DFMS	Mode	562	0	0	1900	221_18:46:30
221_18:46:30	0	DFMS	Mode	502	0	0	1280	221_19:07:50
221_19:07:50	0	DFMS	Mode	562	0	0	1900	221_19:39:30
221_19:39:30	0	DFMS	Mode	564	0	0	1900	221_20:11:10
221_20:11:10	0	DFMS	Mode	566	0	0	2700	221_20:56:10
221_20:56:10	0	DFMS	Mode	502	0	0	1280	221_21:17:30
221_21:17:30	0	DFMS	Mode	562	0	0	1900	221_21:49:10

MWNV				08/08/2016 21:47	08/08/2016 22:57			
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221_21:49:10	0	DFMS	Mode	502	0	0	1280	221_22:10:30
221_22:10:30	0	DFMS	Mode	562	0	0	1900	221_22:42:10
221_22:47:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	221_22:47:20
221_22:47:20	0	DFMS	Mode	1	0	0	120	221_22:49:20
221_22:49:20	0	DFMS	Mode	502	0	0	1620	221_23:16:20
221_23:16:20	0	DFMS	Mode	562	0	0	1900	221_23:48:00
221_23:48:00	0	DFMS	Mode	564	0	0	1900	222_00:19:40
222_00:19:40	0	DFMS	Mode	566	0	0	2700	222_01:04:40
222_01:04:40	0	DFMS	Mode	502	0	0	1280	222_01:26:00
222_01:26:00	0	DFMS	Mode	562	0	0	1900	222_01:57:40
222_01:57:40	0	DFMS	Mode	502	0	0	1280	222_02:19:00
222_02:19:00	0	DFMS	Mode	562	0	0	1900	222_02:50:40
222_02:50:40	0	DFMS	Mode	564	0	0	1900	222_03:22:20
222_03:22:20	0	DFMS	Mode	566	0	0	2700	222_04:07:20
222_04:07:20	0	DFMS	Mode	502	0	0	1280	222_04:28:40
222_04:28:40	0	DFMS	Mode	562	0	0	1900	222_05:00:20
222_05:00:20	0	DFMS	Mode	502	0	0	1280	222_05:21:40
222_05:21:40	0	DFMS	Mode	562	0	0	1900	222_05:53:20

222_05:53:20	0	DFMS	Mode	564	0	0	1900	222_06:25:00
222_06:25:00	0	DFMS	Mode	566	0	0	2700	222_07:10:00
222_07:10:00	0	DFMS	Mode	502	0	0	1280	222_07:31:20
222_07:31:20	0	DFMS	Mode	562	0	0	1900	222_08:03:00
			MWNV		09/08/2016 07:50		09/08/2016 09:00	
222_08:03:00	0	DFMS	Mode	1	0	0	120	222_08:05:00
222_08:05:00	0	DFMS	Mode	502	0	0	1620	222_08:32:00
222_08:32:00	0	DFMS	Mode	562	0	0	1900	222_09:03:40
222_09:03:40	0	DFMS	Mode	564	0	0	1900	222_09:35:20
222_09:20:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	222_09:22:00
222_09:22:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	222_09:23:00
222_09:23:00	0	RTOF	Mode	51	5	0	3660	222_10:24:00
222_09:35:20	0	DFMS	Mode	566	0	0	2700	222_10:20:20
222_10:20:20	0	DFMS	Mode	502	0	0	1280	222_10:41:40
222_10:24:00	0	RTOF	Mode	521	0	0	1130	222_10:42:50
222_10:41:40	0	DFMS	Mode	562	0	0	1900	222_11:13:20
222_11:13:20	0	DFMS	Mode	502	0	0	1280	222_11:34:40
222_11:34:40	0	DFMS	Mode	562	0	0	1900	222_12:06:20
222_11:43:00	1	RTOF	Mode	521	15	5	20460	222_17:24:00
222_12:06:20	0	DFMS	Mode	564	0	0	1900	222_12:38:00
222_12:38:00	0	DFMS	Mode	566	0	0	2700	222_13:23:00
222_13:23:00	0	DFMS	Mode	502	0	0	1280	222_13:44:20
222_13:44:20	0	DFMS	Mode	562	0	0	1900	222_14:16:00
222_14:16:00	0	DFMS	Mode	502	0	0	1280	222_14:37:20
222_14:37:20	0	DFMS	Mode	562	0	0	1900	222_15:09:00
222_15:09:00	0	DFMS	Mode	564	0	0	1900	222_15:40:40
222_15:40:40	0	DFMS	Mode	566	0	0	2700	222_16:25:40
222_16:25:40	0	DFMS	Mode	502	0	0	1280	222_16:47:00
222_16:47:00	0	DFMS	Mode	562	0	0	1900	222_17:18:40
222_17:18:40	0	DFMS	Mode	502	0	0	1280	222_17:40:00
222_17:24:00	0	RTOF	Mode	181	2	0	680	222_17:35:20
222_17:40:00	0	DFMS	Mode	562	0	0	1900	222_18:11:40
222_17:43:10	1	RTOF	Flight sequence	ARNS081A	0	0	10	222_17:43:20
222_17:43:20	0	RTOF	Mode	1	0	0	240	222_17:47:20
222_17:47:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	222_17:49:20

MWNV								
			09/08/2016 17:53			09/08/2016 19:03		
222_18:11:40	0	DFMS	Mode	564	0	0	1900	222_18:43:20
222_18:43:20	0	DFMS	Mode	566	0	0	2700	222_19:28:20
222_19:28:20	0	DFMS	Mode	502	0	0	1280	222_19:49:40
222_19:49:40	0	DFMS	Mode	562	0	0	1900	222_20:21:20
222_20:21:20	0	DFMS	Mode	502	0	0	1280	222_20:42:40
222_20:42:40	0	DFMS	Mode	562	0	0	1900	222_21:14:20
222_21:14:20	0	DFMS	Mode	564	0	0	1900	222_21:46:00
222_21:46:00	0	DFMS	Mode	566	0	0	2700	222_22:31:00
222_22:31:00	0	DFMS	Mode	502	0	1	2560	222_23:13:40
222_23:10:00	1	COPS	Flight sequence	ARNF016B	0	0	60	222_23:11:00
222_23:20:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	222_23:22:29
222_23:22:29	0	COPS	Mode	0	0	0	150	222_23:24:59
MOCM								
			09/08/2016 23:25			10/08/2016 05:55		

STP121

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MWOL 09/08/2016 23:25:00 - 10/08/2016 01:59:00								
222_23:25:00	1	DFMS	Flight sequence	ARNF014B	0	0	125	222_23:27:05
222_23:27:05	0	COPS	Flight sequence	ARNF011A	0	0	210	222_23:30:35
222_23:30:35	0	COPS	Flight sequence	ARNF015A	0	0	120	222_23:32:35
222_23:32:35	0	DFMS	Flight sequence	ARNF003A	0	0	120	222_23:34:35
222_23:34:35	0	COPS	Mode	396	1	0	60	222_23:35:35
222_23:35:35	0	DFMS	Mode	502	0	0	1620	223_00:02:35
223_00:02:35	0	DFMS	Mode	562	0	0	1900	223_00:34:15
223_00:20:00	1	COPS	Flight sequence	ARNF016A	0	0	60	223_00:21:00
223_00:34:15	0	DFMS	Mode	502	0	0	1280	223_00:55:35
223_00:55:35	0	DFMS	Mode	562	0	0	1900	223_01:27:15
223_01:27:15	0	DFMS	Mode	564	0	0	1900	223_01:58:55
223_01:58:55	0	DFMS	Mode	566	0	0	2700	223_02:43:55
223_02:43:55	0	DFMS	Mode	502	0	0	1280	223_03:05:15

DFMS &
COPS
power
cycle

223_03:05:15	0	DFMS	Mode	562	0	0	1900	223_03:36:55
223_03:36:55	0	DFMS	Mode	502	0	0	1280	223_03:58:15
223_03:58:15	0	DFMS	Mode	562	0	0	1900	223_04:29:55
223_04:29:55	0	DFMS	Mode	564	0	0	1900	223_05:01:35
223_05:01:35	0	DFMS	Mode	566	0	0	2700	223_05:46:35
223_05:46:35	0	DFMS	Mode	502	0	0	1280	223_06:07:55
223_06:07:55	0	DFMS	Mode	502	0	0	1280	223_06:29:15
223_06:35:00	1	COPS	Flight sequence	ARNF016B	0	0	60	223_06:36:00
223_06:36:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	120	223_06:38:00
223_06:38:00	0	COPS	Mode	0	1	0	150	223_06:40:30

MOCM 10/08/2016 06:40:00 - 10/08/2016 11:19:00

223_11:19:00	1	COPS	Mode	396	1	0	60	223_11:20:00
223_11:20:00	1	DFMS	Mode	502	0	0	1620	223_11:47:00
223_11:47:00	0	DFMS	Mode	562	0	0	1900	223_12:18:40
223_12:09:00	1	COPS	Flight sequence	ARNF016A	0	0	60	223_12:10:00
223_12:18:40	0	DFMS	Mode	502	0	0	1280	223_12:40:00
223_12:40:00	0	DFMS	Mode	562	0	0	1900	223_13:11:40
223_13:11:40	0	DFMS	Mode	564	0	0	1900	223_13:43:20
223_13:43:20	0	DFMS	Mode	566	0	0	2700	223_14:28:20
223_14:28:20	0	DFMS	Mode	502	0	0	1280	223_14:49:40
223_14:49:40	0	DFMS	Mode	562	0	0	1900	223_15:21:20
223_15:21:20	0	DFMS	Mode	502	0	0	1280	223_15:42:40
223_15:42:40	0	DFMS	Mode	562	0	0	1900	223_16:14:20
223_16:14:20	0	DFMS	Mode	564	0	0	1900	223_16:46:00
223_16:46:00	0	DFMS	Mode	566	0	0	2700	223_17:31:00
223_17:31:00	0	DFMS	Mode	502	0	0	1280	223_17:52:20
223_17:52:20	0	DFMS	Mode	562	0	0	1900	223_18:24:00
223_18:24:00	0	DFMS	Mode	502	0	0	1280	223_18:45:20
223_18:45:20	0	DFMS	Mode	562	0	0	1900	223_19:17:00
223_19:17:00	0	DFMS	Mode	564	0	0	1900	223_19:48:40
223_19:48:40	0	DFMS	Mode	566	0	0	2700	223_20:33:40

MWOL 10/08/2016 20:00:00 - 10/08/2016 22:21:30

223_20:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	223_20:35:10
223_20:35:10	0	DFMS	Mode	1	0	0	120	223_20:37:10
223_20:37:10	0	DFMS	Mode	502	0	0	1620	223_21:04:10

223_21:04:10	0	DFMS	Mode	562	0	0	1900	223_21:35:50
223_21:35:50	0	DFMS	Mode	502	0	0	1280	223_21:57:10
223_21:57:10	0	DFMS	Mode	562	0	0	1900	223_22:28:50
223_22:21:30	1	RTOF	Flight sequence	ARNF004A	0	0	120	223_22:23:30
223_22:23:30	0	RTOF	Flight sequence	ARNS041A_RTOF	26	0	60	223_22:24:30
223_22:26:30	1	RTOF	Mode	521	13	10	33810	224_07:50:00
223_22:28:50	0	DFMS	Mode	502	0	0	1280	223_22:50:10
223_22:50:10	0	DFMS	Mode	562	0	0	1900	223_23:21:50
223_23:21:50	0	DFMS	Mode	564	0	0	1900	223_23:53:30
223_23:53:30	0	DFMS	Mode	566	0	0	2700	224_00:38:30
224_00:38:30	0	DFMS	Mode	502	0	0	1280	224_00:59:50
224_00:59:50	0	DFMS	Mode	562	0	0	1900	224_01:31:30
224_01:31:30	0	DFMS	Mode	502	0	0	1280	224_01:52:50
224_01:52:50	0	DFMS	Mode	562	0	0	1900	224_02:24:30
224_02:24:30	0	DFMS	Mode	564	0	0	1900	224_02:56:10
224_02:56:10	0	DFMS	Mode	566	0	0	2700	224_03:41:10
224_03:41:10	0	DFMS	Mode	502	0	0	1280	224_04:02:30
224_04:02:30	0	DFMS	Mode	562	0	0	1900	224_04:34:10
224_04:34:10	0	DFMS	Mode	502	0	0	1280	224_04:55:30
224_04:55:30	0	DFMS	Mode	562	0	0	1900	224_05:27:10
224_05:27:10	0	DFMS	Mode	564	0	0	1900	224_05:58:50
224_05:58:50	0	DFMS	Mode	566	0	0	2700	224_06:43:50
224_06:43:50	0	DFMS	Mode	502	0	0	1280	224_07:05:10
224_07:05:10	0	DFMS	Mode	562	0	0	1900	224_07:36:50
224_07:36:50	0	DFMS	Mode	502	0	0	1280	224_07:58:10
224_07:52:40	1	RTOF	Flight sequence	ARNS081C	0	0	10	224_07:52:50
224_07:52:50	0	RTOF	Mode	1	0	0	240	224_07:56:50
224_07:56:50	0	RTOF	Flight sequence	ARNF014A	0	0	120	224_07:58:50
224_07:58:50	0	DFMS	Mode	562	0	0	1900	224_08:30:30
MWOL 11/08/2016 08:00:00 - 11/08/2016 10:21:00								
224_08:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	224_08:32:10
224_08:32:10	0	DFMS	Mode	1	0	0	120	224_08:34:10
224_08:34:10	0	DFMS	Mode	564	0	0	2450	224_09:15:00
224_09:15:00	0	DFMS	Mode	566	0	0	2700	224_10:00:00
224_10:00:00	0	DFMS	Mode	502	0	0	1280	224_10:21:20

Block 3
closest
approach
to comet

224_10:21:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	224_10:23:00
224_10:23:00	0	DFMS	Mode	562	0	0	1900	224_10:54:40
224_10:24:00	0	RTOF	Flight sequence	ARNS041A_RTOF	26	0	60	224_10:25:00
224_10:25:04	1	RTOF	Mode	521	13	10	33760	224_19:47:44
224_10:54:40	0	DFMS	Mode	502	0	0	1280	224_11:16:00
224_11:16:00	0	DFMS	Mode	562	0	0	1900	224_11:47:40
224_11:47:40	0	DFMS	Mode	564	0	0	1900	224_12:19:20
224_12:19:20	0	DFMS	Mode	566	0	0	2700	224_13:04:20
224_13:04:20	0	DFMS	Mode	502	0	0	1280	224_13:25:40
224_13:25:40	0	DFMS	Mode	562	0	0	1900	224_13:57:20
224_13:57:20	0	DFMS	Mode	502	0	0	1280	224_14:18:40
224_14:18:40	0	DFMS	Mode	562	0	0	1900	224_14:50:20
224_14:50:20	0	DFMS	Mode	564	0	0	1900	224_15:22:00
224_15:22:00	0	DFMS	Mode	566	0	0	2700	224_16:07:00
224_16:07:00	0	DFMS	Mode	502	0	0	1280	224_16:28:20
224_16:28:20	0	DFMS	Mode	562	0	0	1900	224_17:00:00
224_17:00:00	0	DFMS	Mode	502	0	0	1280	224_17:21:20
224_17:21:20	0	DFMS	Mode	562	0	0	1900	224_17:53:00
224_17:53:00	0	DFMS	Mode	564	0	0	1900	224_18:24:40
224_18:24:40	0	DFMS	Mode	566	0	0	2700	224_19:09:40
224_19:09:40	0	DFMS	Mode	502	0	0	1280	224_19:31:00
224_19:31:00	0	DFMS	Mode	562	0	0	1900	224_20:02:40
224_19:54:50	1	RTOF	Flight sequence	ARNS081C	0	0	10	224_19:55:00
224_19:55:00	0	RTOF	Mode	1	0	0	240	224_19:59:00
224_19:59:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	224_20:01:00
MWOL 11/08/2016 20:00:00 - 11/08/2016 22:16:30								
224_20:02:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	224_20:02:50
224_20:02:50	0	DFMS	Mode	1	0	0	120	224_20:04:50
224_20:04:50	0	DFMS	Mode	502	0	0	1620	224_20:31:50
224_20:31:50	0	DFMS	Mode	562	0	0	1900	224_21:03:30
224_21:03:30	0	DFMS	Mode	564	0	0	1900	224_21:35:10
224_21:35:10	0	DFMS	Mode	566	0	0	2700	224_22:20:10
224_22:16:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	224_22:18:00
224_22:18:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	224_22:19:00
224_22:19:04	1	RTOF	Mode	521	14	8	29670	225_06:33:34

224_22:20:10	0	DFMS	Mode	502	0	0	1280	224_22:41:30
224_22:41:30	0	DFMS	Mode	562	0	0	1900	224_23:13:10
224_23:13:10	0	DFMS	Mode	502	0	0	1280	224_23:34:30
224_23:34:30	0	DFMS	Mode	562	0	0	1900	225_00:06:10
225_00:06:10	0	DFMS	Mode	564	0	0	1900	225_00:37:50
225_00:37:50	0	DFMS	Mode	566	0	0	2700	225_01:22:50
225_01:22:50	0	DFMS	Mode	502	0	0	1280	225_01:44:10
225_01:44:10	0	DFMS	Mode	562	0	0	1900	225_02:15:50
225_02:15:50	0	DFMS	Mode	502	0	0	1280	225_02:37:10
225_02:37:10	0	DFMS	Mode	562	0	0	1900	225_03:08:50
225_03:08:50	0	DFMS	Mode	564	0	0	1900	225_03:40:30
225_03:40:30	0	DFMS	Mode	566	0	0	2700	225_04:25:30
225_04:25:30	0	DFMS	Mode	502	0	0	1280	225_04:46:50
225_04:46:50	0	DFMS	Mode	562	0	0	1900	225_05:18:30
225_05:18:30	0	DFMS	Mode	564	0	0	1900	225_05:50:10
225_05:50:10	0	DFMS	Mode	566	0	0	2700	225_06:35:10
225_06:34:00	1	COPS	Flight sequence	ARNF016B	0	0	60	225_06:35:00
225_06:35:10	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	225_06:39:10
225_06:39:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	225_06:41:10
MOCM 12/08/2016 06:40:00 - 12/08/2016 11:00:00								
225_06:41:10	0	COPS	Mode	0	1	0	150	225_06:43:40
225_06:42:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	225_06:44:15
225_06:44:15	0	COPS	Flight sequence	ARNF011A	0	0	210	225_06:47:45
225_06:47:45	0	ROSINA	Flight sequence	ARNF051A	0	0	60	225_06:48:45
225_07:10:00	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	225_07:12:00
225_07:12:00	0	ROSINA	Flight sequence	ARNF002A	0	0	220	225_07:15:40
225_07:15:40	0	COPS	Flight sequence	ARNF015A	0	0	120	225_07:17:40
225_07:17:40	0	DFMS	Flight sequence	ARNF003A	0	0	120	225_07:19:40
225_11:00:00	1	COPS	Mode	396	1	0	60	225_11:01:00
225_11:02:00	1	DFMS	Mode	502	0	0	1620	225_11:29:00
225_11:29:00	0	DFMS	Mode	562	0	0	1900	225_12:00:40
225_11:50:00	1	COPS	Flight sequence	ARNF016A	0	0	60	225_11:51:00
225_12:00:40	0	DFMS	Mode	502	0	0	1280	225_12:22:00
225_12:22:00	0	DFMS	Mode	562	0	0	1900	225_12:53:40
225_12:53:40	0	DFMS	Mode	564	0	0	2020	225_13:27:20

Power cycle to reset DPU

225_13:27:20	0	DFMS	Mode	566	0	0	2820	225_14:14:20
225_14:14:20	0	DFMS	Mode	502	0	0	1280	225_14:35:40
225_14:35:40	0	DFMS	Mode	562	0	0	1900	225_15:07:20
225_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	225_14:42:00
225_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	26	0	60	225_14:43:00
225_14:43:00	0	RTOF	Mode	521	15	9	35020	226_00:26:40
225_15:07:20	0	DFMS	Mode	502	0	0	1280	225_15:28:40
225_15:28:40	0	DFMS	Mode	502	0	0	1280	225_15:50:00
225_15:50:00	0	DFMS	Mode	562	0	0	1900	225_16:21:40
225_16:21:40	0	DFMS	Mode	564	0	0	1900	225_16:53:20
225_16:53:20	0	DFMS	Mode	566	0	0	2700	225_17:38:20
225_17:38:20	0	DFMS	Mode	502	0	0	1280	225_17:59:40
225_17:59:40	0	DFMS	Mode	562	0	0	1900	225_18:31:20
225_18:31:20	0	DFMS	Mode	502	0	0	1280	225_18:52:40
225_18:52:40	0	DFMS	Mode	562	0	0	1900	225_19:24:20
225_19:24:20	0	DFMS	Mode	564	0	0	1900	225_19:56:00
225_19:56:00	0	DFMS	Mode	566	0	0	2700	225_20:41:00
225_20:41:00	0	DFMS	Mode	502	0	0	1280	225_21:02:20
225_21:02:20	0	DFMS	Mode	562	0	0	1900	225_21:34:00
225_21:34:00	0	DFMS	Mode	502	0	0	1280	225_21:55:20
225_21:55:20	0	DFMS	Mode	562	0	0	1900	225_22:27:00
225_22:27:00	0	DFMS	Mode	502	0	0	1280	225_22:48:20
225_22:48:20	0	DFMS	Mode	562	0	0	1900	225_23:20:00
225_23:20:00	0	DFMS	Mode	564	0	0	1900	225_23:51:40
225_23:51:40	0	DFMS	Mode	566	0	0	2700	226_00:36:40
226_00:26:40	0	RTOF	Mode	521	2	0	680	226_00:38:00
226_00:36:40	0	DFMS	Mode	502	0	0	1280	226_00:58:00
226_00:38:00	0	RTOF	Mode	181	3	0	950	226_00:53:50
226_00:53:50	0	RTOF	Flight sequence	ARNS081C	0	0	10	226_00:54:00
226_00:54:00	0	RTOF	Mode	1	0	0	240	226_00:58:00
226_00:58:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	226_01:00:00
226_01:00:00	0	DFMS	Mode	562	0	0	1900	226_01:31:40
226_01:31:40	0	DFMS	Mode	502	0	0	1280	226_01:53:00
226_01:53:00	0	DFMS	Mode	562	0	0	1900	226_02:24:40
226_02:24:40	0	DFMS	Mode	502	0	0	1280	226_02:46:00

226_02:46:00	0	DFMS	Mode	562	0	0	1900	226_03:17:40
226_03:17:40	0	DFMS	Mode	564	0	0	1900	226_03:49:20
226_03:49:20	0	DFMS	Mode	566	0	0	2700	226_04:34:20
226_04:34:20	0	DFMS	Mode	502	0	0	1280	226_04:55:40
226_04:55:40	0	DFMS	Mode	562	0	0	1900	226_05:27:20
226_05:27:20	0	DFMS	Mode	564	0	0	1900	226_05:59:00
226_05:59:00	0	DFMS	Mode	502	0	0	1280	226_06:20:20
226_06:30:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	120	226_06:32:00
226_06:32:00	0	COPS	Flight sequence	ARNF016B	0	0	60	226_06:33:00
226_06:33:00	0	COPS	Mode	0	1	0	150	226_06:35:30
MOCM 13/08/2016 06:40:00 - 13/08/2016 11:06:30								
226_11:06:30	1	COPS	Mode	396	1	0	60	226_11:07:30
226_11:07:30	1	DFMS	Mode	502	0	0	1620	226_11:34:30
226_11:09:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	226_11:11:00
226_11:11:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	226_11:12:00
226_11:34:30	0	DFMS	Mode	522	0	8	1332	226_11:56:42
226_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	226_11:56:00
226_11:56:42	0	DFMS	Mode	601	0	0	4600	226_13:13:22
226_13:13:22	0	DFMS	Mode	522	0	8	1452	226_13:37:34
226_13:37:34	0	DFMS	Mode	502	0	0	1280	226_13:58:54
226_13:58:54	0	DFMS	Mode	562	0	0	1900	226_14:30:34
226_14:30:34	0	DFMS	Mode	502	0	0	1280	226_14:51:54
226_14:51:54	0	DFMS	Mode	562	0	0	1900	226_15:23:34
226_15:23:34	0	DFMS	Mode	502	0	0	1280	226_15:44:54
226_15:44:54	0	DFMS	Mode	562	0	0	1900	226_16:16:34
226_16:16:34	0	DFMS	Mode	502	0	0	1280	226_16:37:54
226_16:37:54	0	DFMS	Mode	562	0	0	1900	226_17:09:34
226_17:09:34	0	DFMS	Mode	564	0	0	1900	226_17:41:14
226_17:41:14	0	DFMS	Mode	566	0	0	2700	226_18:26:14
226_18:26:14	0	DFMS	Mode	502	0	0	1280	226_18:47:34
226_18:47:34	0	DFMS	Mode	562	0	0	1900	226_19:19:14
226_19:19:14	0	DFMS	Mode	502	0	0	1280	226_19:40:34
226_19:40:34	0	DFMS	Mode	562	0	0	1900	226_20:12:14
226_20:12:14	0	DFMS	Mode	564	0	0	1900	226_20:43:54
226_20:43:54	0	DFMS	Mode	566	0	0	2700	226_21:28:54

226_21:28:54	0	DFMS	Mode	502	0	0	1280	226_21:50:14
226_21:50:14	0	DFMS	Mode	562	0	0	1900	226_22:21:54
226_22:21:54	0	DFMS	Mode	502	0	0	1280	226_22:43:14
226_22:43:14	0	DFMS	Mode	562	0	0	1900	226_23:14:54
226_23:14:54	0	DFMS	Mode	564	0	0	1900	226_23:46:34
226_23:46:34	0	DFMS	Mode	566	0	0	2700	227_00:31:34
227_00:31:34	0	DFMS	Mode	502	0	0	1280	227_00:52:54
227_00:52:54	0	DFMS	Mode	562	0	0	1900	227_01:24:34
227_01:24:34	0	DFMS	Mode	502	0	0	1280	227_01:45:54
227_01:45:54	0	DFMS	Mode	522	0	8	1332	227_02:08:06
227_02:08:06	0	DFMS	Mode	601	0	0	4600	227_03:24:46
227_03:24:46	0	DFMS	Mode	522	0	8	1452	227_03:48:58
227_03:53:00	1	RTOF	Flight sequence	ARNS081C	0	0	10	227_03:53:10
227_03:53:10	0	RTOF	Mode	1	0	0	120	227_03:55:10
227_03:55:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	227_03:57:10
227_03:57:10	0	DFMS	Mode	564	0	0	1900	227_04:28:50
227_04:28:50	0	DFMS	Mode	566	0	0	2700	227_05:13:50
227_05:13:50	0	DFMS	Mode	502	0	0	1280	227_05:35:10
227_05:35:10	0	DFMS	Mode	562	0	0	1900	227_06:06:50
227_06:06:50	0	DFMS	Mode	502	0	0	1280	227_06:28:10
227_06:28:10	0	DFMS	Mode	562	0	0	1900	227_06:59:50
227_06:59:50	0	DFMS	Mode	564	0	0	1900	227_07:31:30
227_07:31:30	0	DFMS	Mode	566	0	0	2700	227_08:16:30
227_08:16:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	227_08:16:40
227_08:16:40	0	DFMS	Mode	1	0	0	120	227_08:18:40
227_08:18:40	0	DFMS	Mode	502	0	0	1620	227_08:45:40
MWOL 14/08/2016 08:45:00 - 14/08/2016 11:01:30								
227_08:45:40	0	DFMS	Mode	562	0	0	1900	227_09:17:20
227_09:17:20	0	DFMS	Mode	502	0	0	1280	227_09:38:40
227_09:38:40	0	DFMS	Mode	562	0	0	1900	227_10:10:20
227_10:10:20	0	DFMS	Mode	564	0	0	1900	227_10:42:00
227_10:42:00	0	DFMS	Mode	566	0	0	2820	227_11:29:00
227_11:29:00	0	DFMS	Mode	502	0	0	1400	227_11:52:20
227_11:52:20	0	DFMS	Mode	562	0	0	1900	227_12:24:00
227_12:24:00	0	DFMS	Mode	502	0	0	1280	227_12:45:20

227_12:45:20	0	DFMS	Mode	562	0	0	1900	227_13:17:00
227_13:17:00	0	DFMS	Mode	564	0	0	1900	227_13:48:40
227_13:48:40	0	DFMS	Mode	566	0	0	2700	227_14:33:40
227_14:33:40	0	DFMS	Mode	502	0	0	1280	227_14:55:00
227_14:55:00	0	DFMS	Mode	562	0	0	1900	227_15:26:40
227_15:26:40	0	DFMS	Mode	502	0	0	1280	227_15:48:00
227_15:48:00	0	DFMS	Mode	562	0	0	1900	227_16:19:40
227_16:19:40	0	DFMS	Mode	564	0	0	1900	227_16:51:20
227_16:55:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	227_16:57:00
227_16:57:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	227_16:58:00
227_16:58:00	0	RTOF	Mode	521	15	13	48610	228_06:28:10
227_16:59:00	0	DFMS	Mode	566	0	0	2700	227_17:44:00
227_17:44:00	0	DFMS	Mode	502	0	0	1280	227_18:05:20
227_18:05:20	0	DFMS	Mode	562	0	0	1900	227_18:37:00
227_18:37:00	0	DFMS	Mode	502	0	0	1280	227_18:58:20
227_18:58:20	0	DFMS	Mode	522	0	8	1332	227_19:20:32
227_19:20:32	0	DFMS	Mode	522	0	8	1332	227_19:42:44
227_19:42:44	0	DFMS	Mode	502	0	0	1280	227_20:04:04
227_20:04:04	0	DFMS	Mode	562	0	0	2020	227_20:37:44
227_20:37:44	0	DFMS	Mode	564	0	0	1900	227_21:09:24
227_21:09:24	0	DFMS	Mode	566	0	0	2700	227_21:54:24
227_21:54:24	0	DFMS	Mode	502	0	0	1280	227_22:15:44
227_22:15:44	0	DFMS	Mode	562	0	0	1900	227_22:47:24
227_22:47:24	0	DFMS	Mode	522	0	7	1184	227_23:07:08
227_23:07:08	0	DFMS	Mode	522	0	7	1184	227_23:26:52
227_23:26:52	0	DFMS	Mode	502	0	0	1280	227_23:48:12
227_23:48:12	0	DFMS	Mode	562	0	0	1900	228_00:19:52
228_00:19:52	0	DFMS	Mode	564	0	0	1900	228_00:51:32
228_00:51:32	0	DFMS	Mode	566	0	0	2700	228_01:36:32
228_01:36:32	0	DFMS	Mode	502	0	0	1280	228_01:57:52
228_01:57:52	0	DFMS	Mode	562	0	0	1900	228_02:29:32
228_02:29:32	0	DFMS	Mode	564	0	0	1900	228_03:01:12
228_03:01:12	0	DFMS	Mode	502	0	0	1280	228_03:22:32
228_03:22:32	0	DFMS	Mode	562	0	0	1900	228_03:54:12
228_03:54:12	0	DFMS	Mode	502	0	0	1280	228_04:15:32

228_04:15:32	0	DFMS	Mode	502	0	0	1280	228_04:36:52
228_04:36:52	0	DFMS	Mode	562	0	0	1900	228_05:08:32
228_05:08:32	0	DFMS	Mode	564	0	0	1900	228_05:40:12
228_05:40:12	0	DFMS	Mode	566	0	0	2700	228_06:25:12
228_06:28:10	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	228_06:32:10
228_06:32:10	0	COPS	Flight sequence	ARNF016B	0	0	60	228_06:33:10
228_06:33:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	228_06:35:10
228_06:35:10	0	COPS	Mode	0	1	0	150	228_06:37:40

MOCM 15/08/2016 06:40:00 - 15/08/2016 11:00:00

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 15/08/2016 06:40:00 - 15/08/2016 11:00:00								
228_11:00:00	1	COPS	Mode	396	1	0	60	228_11:01:00
228_11:01:00	1	DFMS	Mode	502	0	0	1620	228_11:28:00
228_11:28:00	0	DFMS	Mode	562	0	0	1900	228_11:59:40
228_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	228_11:56:00
228_11:59:40	0	DFMS	Mode	502	0	0	1280	228_12:21:00
228_12:21:00	0	DFMS	Mode	562	0	0	1900	228_12:52:40
228_12:52:40	0	DFMS	Mode	564	0	0	1900	228_13:24:20
228_13:24:20	0	DFMS	Mode	566	0	0	2700	228_14:09:20
228_14:09:20	0	DFMS	Mode	502	0	0	1280	228_14:30:40
228_14:30:40	0	DFMS	Mode	562	0	0	1900	228_15:02:20
228_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	228_14:42:00
228_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	228_14:43:00
228_14:43:00	0	RTOF	Mode	521	13	10	33760	229_00:05:40
228_15:02:20	0	DFMS	Mode	502	0	0	1280	228_15:23:40
228_15:23:40	0	DFMS	Mode	562	0	0	1900	228_15:55:20
228_15:55:20	0	DFMS	Mode	564	0	0	1900	228_16:27:00
228_16:27:00	0	DFMS	Mode	566	0	0	2700	228_17:12:00
228_17:12:00	0	DFMS	Mode	502	0	0	1280	228_17:33:20

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228_17:33:20	0	DFMS	Mode	562	0	0	1900	228_18:05:00		
228_18:05:00	0	DFMS	Mode	502	0	0	1280	228_18:26:20		
228_18:26:20	0	DFMS	Mode	562	0	0	1900	228_18:58:00		
228_18:58:00	0	DFMS	Mode	564	0	0	1900	228_19:29:40		
228_19:29:40	0	DFMS	Mode	566	0	0	2700	228_20:14:40		
228_20:14:40	0	DFMS	Mode	502	0	0	1280	228_20:36:00		
228_20:36:00	0	DFMS	Mode	562	0	0	1900	228_21:07:40		
228_21:07:40	0	DFMS	Mode	502	0	0	1280	228_21:29:00		
228_21:29:00	0	DFMS	Mode	562	0	0	1900	228_22:00:40		
228_22:00:40	0	DFMS	Mode	564	0	0	1900	228_22:32:20		
228_22:32:20	0	DFMS	Mode	566	0	0	2700	228_23:17:20		
228_23:17:20	0	DFMS	Mode	502	0	0	1280	228_23:38:40		
228_23:38:40	0	DFMS	Mode	562	0	0	1900	229_00:10:20		
229_00:05:40	0	RTOF	Mode	1	0	0	240	229_00:09:40		
229_00:10:20	0	DFMS	Mode	502	0	0	1280	229_00:31:40		
229_00:31:40	0	DFMS	Mode	562	0	0	1900	229_01:03:20		
229_00:38:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	229_00:40:00		
229_01:03:20	0	DFMS	Mode	564	0	0	1900	229_01:35:00		
229_01:35:00	0	DFMS	Mode	566	0	0	2700	229_02:20:00		
229_02:20:00	0	DFMS	Mode	502	0	0	1280	229_02:41:20		
229_02:41:20	0	DFMS	Mode	562	0	0	1900	229_03:13:00		
229_03:13:00	0	DFMS	Mode	502	0	0	1280	229_03:34:20		
229_03:34:20	0	DFMS	Mode	562	0	0	1900	229_04:06:00		
229_04:06:00	0	DFMS	Mode	564	0	0	1900	229_04:37:40		
229_04:37:40	0	DFMS	Mode	566	0	0	2700	229_05:22:40		
229_05:22:40	0	DFMS	Mode	502	0	0	1280	229_05:44:00		
229_05:44:00	0	DFMS	Mode	562	0	0	1900	229_06:15:40		
229_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	229_06:15:50		
229_06:15:50	0	DFMS	Mode	1	0	0	120	229_06:17:50		
229_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	229_06:37:30		
229_06:37:30	0	COPS	Mode	0	0	0	150	229_06:40:00		
MOCM 16/08/2016 06:40:00 - 16/08/2016 11:06:30										
229_11:06:30	1	COPS	Mode	396	1	0	60	229_11:07:30		
229_11:07:30	1	DFMS	Mode	502	0	0	1620	229_11:34:30		
229_11:08:30	1	RTOF	Flight sequence	ARNF004A	0	0	120	229_11:10:30		Block 6

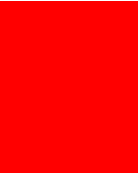
229_11:10:30	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	229_11:11:30
229_11:11:30	0	RTOF	Mode	521	15	16	58840	230_03:32:10
229_11:34:30	0	DFMS	Mode	562	0	0	1900	229_12:06:10
229_12:01:30	1	COPS	Flight sequence	ARNF016B	0	0	60	229_12:02:30
229_12:06:10	0	DFMS	Mode	564	0	0	1900	229_12:37:50
229_12:37:50	0	DFMS	Mode	566	0	0	2700	229_13:22:50
229_13:22:50	0	DFMS	Mode	502	0	0	1280	229_13:44:10
229_13:44:10	0	DFMS	Mode	562	0	0	1900	229_14:15:50
229_14:15:50	0	DFMS	Mode	502	0	0	1280	229_14:37:10
229_14:37:10	0	DFMS	Mode	562	0	0	1900	229_15:08:50
229_15:08:50	0	DFMS	Mode	564	0	0	1900	229_15:40:30
229_15:40:30	0	DFMS	Mode	566	0	0	2700	229_16:25:30
229_16:25:30	0	DFMS	Mode	502	0	0	1280	229_16:46:50
229_16:46:50	0	DFMS	Mode	562	0	0	1900	229_17:18:30
229_17:18:30	0	DFMS	Mode	502	0	0	1280	229_17:39:50
229_17:39:50	0	DFMS	Mode	562	0	0	1900	229_18:11:30
229_18:11:30	0	DFMS	Mode	564	0	0	1900	229_18:43:10
229_18:43:10	0	DFMS	Mode	566	0	0	2700	229_19:28:10
229_19:28:10	0	DFMS	Mode	502	0	0	1280	229_19:49:30
229_19:49:30	0	DFMS	Mode	562	0	0	1900	229_20:21:10
229_20:21:10	0	DFMS	Mode	502	0	0	1280	229_20:42:30
229_20:42:30	0	DFMS	Mode	562	0	0	1900	229_21:14:10
229_21:14:10	0	DFMS	Mode	564	0	0	1900	229_21:45:50
229_21:45:50	0	DFMS	Mode	566	0	0	2700	229_22:30:50
229_22:30:50	0	DFMS	Mode	502	0	0	1280	229_22:52:10
229_22:52:10	0	DFMS	Mode	562	0	0	1900	229_23:23:50
229_23:23:50	0	DFMS	Mode	502	0	0	1280	229_23:45:10
229_23:45:10	0	DFMS	Mode	562	0	0	1900	230_00:16:50
230_00:16:50	0	DFMS	Mode	564	0	0	1900	230_00:48:30
230_00:48:30	0	DFMS	Mode	566	0	0	2700	230_01:33:30
230_01:33:30	0	DFMS	Mode	502	0	0	1280	230_01:54:50
230_01:54:50	0	DFMS	Mode	562	0	0	1900	230_02:26:30
230_02:26:30	0	DFMS	Mode	502	0	0	1280	230_02:47:50
230_02:47:38			COPS PRESSURE ALERT!					
230_02:47:50	0	DFMS	Mode	562	0	0	1900	230_03:19:30



230_03:19:30	0	DFMS	Mode	564	0	0	1900	230_03:51:10
230_03:32:10	0	RTOF	Mode	4	0	0	240	230_03:36:10
230_03:36:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	230_03:38:10
230_03:51:10	0	DFMS	Mode	566	0	0	2700	230_04:36:10
230_04:05:29 COPS PRESSURE ALERT!								
230_04:36:10	0	DFMS	Mode	502	0	0	1280	230_04:57:30
230_04:57:30	0	DFMS	Mode	562	0	0	1900	230_05:29:10
230_05:23:25 COPS PRESSURE ALERT!								
230_05:29:10	0	DFMS	Mode	502	0	0	1280	230_05:50:30
230_05:50:30	0	DFMS	Mode	562	0	0	1900	230_06:22:10
230_06:22:10	0	DFMS	Mode	564	0	0	1900	230_06:53:50
230_06:41:11 COPS PRESSURE ALERT!								
230_06:53:50	0	DFMS	Mode	566	0	0	2700	230_07:38:50
230_07:38:50	0	DFMS	Mode	502	0	0	1280	230_08:00:10
230_07:58:58 COPS PRESSURE ALERT!								
230_08:00:10	0	DFMS	Mode	562	0	0	1900	230_08:31:50
230_08:31:50	0	DFMS	Mode	502	0	0	1280	230_08:53:10
MWOL 17/08/2016 08:45:00 - 17/08/2016 11:01:30								
230_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	230_08:53:20
230_08:53:20	0	DFMS	Mode	4	0	0	120	230_08:55:20
230_08:55:20	0	DFMS	Mode	502	0	0	1620	230_09:22:20
230_08:59:13 COPS M322 starts successfully								
230_09:16:52 Event: PRO_C_LEVEL								
230_09:22:20	0	DFMS	Mode	562	0	0	1900	230_09:54:00
230_09:23:10 Event: PRO_C_LEVEL								
230_09:33:10 Event: PRO_PRESRES								
230_09:54:00	0	DFMS	Mode	564	0	0	1900	230_10:25:40
230_10:25:40	0	DFMS	Mode	566	0	0	2700	230_11:10:40
230_11:10:40	0	DFMS	Mode	502	0	0	1280	230_11:32:00
230_11:32:00	0	DFMS	Mode	562	0	0	1900	230_12:03:40
230_12:03:40	0	DFMS	Mode	502	0	0	1280	230_12:25:00
230_12:25:00	0	DFMS	Mode	562	0	0	1900	230_12:56:40
230_12:56:40	0	DFMS	Mode	564	0	0	1900	230_13:28:20
230_13:28:20	0	DFMS	Mode	566	0	0	2700	230_14:13:20
230_13:38:46 RTOF OFF (= Event: PRO_SENOFF)								

PDOP

230_13:39:26 DFMS OFF (= Event: PRO_SENOFF)
 230_13:39:46 COPS OFF (= Event: PRO_C_OFF + Event: PRO_SENOFF)
 230_13:40:XX DPU OFF
 230_14:45:00 DPU ON



Commands cancelled after this point

230_14:13:20	0	DFMS	Mode	502	0	0	1280	230_14:34:40
230_14:34:40	0	DFMS	Mode	562	0	0	1900	230_15:06:20
230_15:06:20	0	DFMS	Mode	502	0	0	1280	230_15:27:40
230_15:27:40	0	DFMS	Mode	562	0	0	1900	230_15:59:20
230_15:59:20	0	DFMS	Mode	564	0	0	1900	230_16:31:00
230_16:31:00	0	DFMS	Mode	566	0	0	2700	230_17:16:00
230_16:55:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	230_16:57:00
230_16:57:00	0	RTOF	Flight sequence	ARNS041A_RT OF	40	0	60	230_16:58:00
230_16:58:00	0	RTOF	Mode	521	15	12	45200	231_05:31:20
230_17:16:00	0	DFMS	Mode	502	0	0	1280	230_17:37:20
230_17:37:20	0	DFMS	Mode	562	0	0	1900	230_18:09:00
230_18:09:00	0	DFMS	Mode	502	0	0	1280	230_18:30:20
230_18:30:20	0	DFMS	Mode	562	0	0	1900	230_19:02:00
230_19:02:00	0	DFMS	Mode	564	0	0	1900	230_19:33:40
230_19:33:40	0	DFMS	Mode	566	0	0	2700	230_20:18:40
230_20:18:40	0	DFMS	Mode	502	0	0	1280	230_20:40:00
230_20:40:00	0	DFMS	Mode	562	0	0	1900	230_21:11:40
230_21:11:40	0	DFMS	Mode	502	0	0	1280	230_21:33:00
230_21:33:00	0	DFMS	Mode	562	0	0	1900	230_22:04:40
230_22:04:40	0	DFMS	Mode	564	0	0	1900	230_22:36:20
230_22:36:20	0	DFMS	Mode	566	0	0	2700	230_23:21:20
230_23:21:20	0	DFMS	Mode	502	0	0	1280	230_23:42:40
230_23:42:40	0	DFMS	Mode	562	0	0	1900	231_00:14:20
231_00:14:20	0	DFMS	Mode	502	0	0	1280	231_00:35:40
231_00:35:40	0	DFMS	Mode	562	0	0	1900	231_01:07:20
231_01:07:20	0	DFMS	Mode	564	0	0	1900	231_01:39:00
231_01:39:00	0	DFMS	Mode	566	0	0	2700	231_02:24:00
231_02:24:00	0	DFMS	Mode	502	0	0	1280	231_02:45:20
231_02:45:20	0	DFMS	Mode	562	0	0	1900	231_03:17:00

Block 10

231_03:17:00	0	DFMS	Mode	564	0	0	1900	231_03:48:40	
231_03:48:40	0	DFMS	Mode	566	0	0	2700	231_04:33:40	
231_04:33:40	0	DFMS	Mode	502	0	0	1280	231_04:55:00	
231_04:55:00	0	DFMS	Mode	562	0	0	1900	231_05:26:40	
231_05:26:40	0	DFMS	Mode	502	0	0	1280	231_05:48:00	
231_05:31:20	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	231_05:32:20	
231_05:32:20	0	RTOF	Mode	521	14	0	3200	231_06:25:40	
231_05:48:00	0	DFMS	Mode	562	0	0	2020	231_06:21:40	
231_06:25:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	231_06:29:40	
231_06:29:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	231_06:31:40	
231_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	231_06:37:30	
231_06:37:30	0	COPS	Mode	0	0	0	150	231_06:40:00	
MOCM 18/08/2016 06:40:00 - 18/08/2016 11:00:00									
231_11:00:00	1	COPS	Flight sequence	ARNF015A	0	0	120	231_11:02:00	
231_11:02:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	231_11:04:00	
231_11:04:00	0	COPS	Mode	332	1	0	60	231_11:05:00	
231_11:05:00	0	DFMS	Mode	502	0	0	2020	231_11:38:40	
231_11:38:40	0	DFMS	Mode	562	0	0	1900	231_12:10:20	
231_12:04:35	1	COPS	Flight sequence	ARNF016A	0	0	60	231_12:05:35	
231_12:10:20	0	DFMS	Mode	564	0	0	1900	231_12:42:00	
231_12:42:00	0	DFMS	Mode	566	0	0	2700	231_13:27:00	
231_13:27:00	0	DFMS	Mode	502	0	0	1280	231_13:48:20	
231_13:48:20	0	DFMS	Mode	562	0	0	1900	231_14:20:00	
231_14:20:00	0	DFMS	Mode	502	0	0	1280	231_14:41:20	
231_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	231_14:42:00	
231_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	231_14:43:00	
231_14:43:00	0	RTOF	Mode	521	15	9	34970	232_00:25:50	
231_14:44:00	0	DFMS	Mode	562	0	0	1900	231_15:15:40	
231_14:50:00	1	ROSINA	Flight sequence	ARNF002A	0	0	220	231_14:53:40	PDOP
231_14:52:07	ALL SENSORS OFF (= 3x Events: PRO_SENOFF)								
231_15:15:40	0	DFMS	Mode	564	0	0	1900	231_15:47:20	DFMS ON
231_15:47:20	0	DFMS	Mode	566	0	0	2700	231_16:32:20	
231_15:54:20	RTOF ON + M521 ramping up								
231_16:32:20	0	DFMS	Mode	502	0	0	1280	231_16:53:40	
231_16:39:00	1	COPS	Mode	322	1	0	60	231_16:40:00	PDOP

COPS
OFF

231_16:39:31 Sensor Error: CM_P12V_NG

231_17:02:35 COPS M322 set (= Event: PRO_C_LEVEL + Event: PRO_C_MODE)

231_16:53:40	0	DFMS	Mode	562	0	0	1900	231_17:25:20
231_17:25:20	0	DFMS	Mode	502	0	0	1280	231_17:46:40
231_17:46:40	0	DFMS	Mode	562	0	0	1900	231_18:18:20
231_18:18:20	0	DFMS	Mode	564	0	0	1900	231_18:50:00
231_18:50:00	0	DFMS	Mode	566	0	0	2700	231_19:35:00
231_19:35:00	0	DFMS	Mode	502	0	0	1280	231_19:56:20
231_19:56:20	0	DFMS	Mode	562	0	0	1900	231_20:28:00
231_20:28:00	0	DFMS	Mode	502	0	0	1280	231_20:49:20
231_20:49:20	0	DFMS	Mode	562	0	0	1900	231_21:21:00
231_21:21:00	0	DFMS	Mode	564	0	0	1900	231_21:52:40
231_21:52:40	0	DFMS	Mode	566	0	0	2700	231_22:37:40
231_22:37:40	0	DFMS	Mode	502	0	0	1280	231_22:59:00
231_22:59:00	0	DFMS	Mode	562	0	0	1900	231_23:30:40
231_23:30:40	0	DFMS	Mode	502	0	0	1280	231_23:52:00
231_23:52:00	0	DFMS	Mode	562	0	0	1900	232_00:23:40
232_00:23:40	0	DFMS	Mode	564	0	0	1900	232_00:55:20
232_00:25:50	0	RTOF	Mode	4	0	0	240	232_00:29:50
232_00:29:50	0	RTOF	Flight sequence	ARNF014A	0	0	120	232_00:31:50
232_00:55:20	0	DFMS	Mode	566	0	0	2700	232_01:40:20
232_01:40:20	0	DFMS	Mode	502	0	0	1280	232_02:01:40
232_02:01:40	0	DFMS	Mode	562	0	0	1900	232_02:33:20
232_02:33:20	0	DFMS	Mode	502	0	0	1280	232_02:54:40
232_02:54:40	0	DFMS	Mode	562	0	0	1900	232_03:26:20
232_03:26:20	0	DFMS	Mode	564	0	0	1900	232_03:58:00
232_03:58:00	0	DFMS	Mode	566	0	0	2700	232_04:43:00
232_04:43:00	0	DFMS	Mode	502	0	0	1280	232_05:04:20
232_05:04:20	0	DFMS	Mode	562	0	0	1900	232_05:36:00
232_05:36:00	0	DFMS	Mode	502	0	0	1280	232_05:57:20
232_05:57:20	0	DFMS	Mode	562	0	0	1900	232_06:29:00
232_06:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	232_06:29:10
232_06:29:10	0	DFMS	Mode	1	0	0	120	232_06:31:10
232_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	232_06:37:30
232_06:37:30	0	COPS	Mode	0	0	0	150	232_06:40:00

Block 3

Not executed as RTOF was delayed

MOCM 19/08/2016 06:40:00 - 19/08/2016 11:06:30

Everything nominal starting this point

232_11:06:30	1	COPS	Mode	332	1	0	60	232_11:07:30
232_11:07:30	1	DFMS	Mode	502	0	0	1620	232_11:34:30
232_11:08:30	1	RTOF	Flight sequence	ARNF004A	0	0	120	232_11:10:30
232_11:10:30	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	232_11:11:30
232_11:11:30	0	RTOF	Mode	521	15	16	58840	233_03:32:10
232_11:34:30	0	DFMS	Mode	562	0	0	1900	232_12:06:10
232_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	232_12:02:30
232_12:06:10	0	DFMS	Mode	564	0	0	1900	232_12:37:50
232_12:37:50	0	DFMS	Mode	566	0	0	2700	232_13:22:50
232_13:22:50	0	DFMS	Mode	502	0	0	1280	232_13:44:10
232_13:44:10	0	DFMS	Mode	562	0	0	1900	232_14:15:50
232_14:15:50	0	DFMS	Mode	502	0	0	1280	232_14:37:10
232_14:37:10	0	DFMS	Mode	562	0	0	1900	232_15:08:50
232_15:08:50	0	DFMS	Mode	564	0	0	1900	232_15:40:30
232_15:40:30	0	DFMS	Mode	566	0	0	2700	232_16:25:30
232_16:25:30	0	DFMS	Mode	502	0	0	1280	232_16:46:50
232_16:46:50	0	DFMS	Mode	562	0	0	1900	232_17:18:30
232_17:18:30	0	DFMS	Mode	502	0	0	1280	232_17:39:50
232_17:39:50	0	DFMS	Mode	562	0	0	1900	232_18:11:30
232_18:11:30	0	DFMS	Mode	564	0	0	1900	232_18:43:10
232_18:43:10	0	DFMS	Mode	566	0	0	2700	232_19:28:10
232_19:28:10	0	DFMS	Mode	502	0	0	1280	232_19:49:30
232_19:49:30	0	DFMS	Mode	562	0	0	1900	232_20:21:10
232_20:21:10	0	DFMS	Mode	502	0	0	1280	232_20:42:30
232_20:42:30	0	DFMS	Mode	562	0	0	1900	232_21:14:10
232_21:14:10	0	DFMS	Mode	564	0	0	1900	232_21:45:50
232_21:45:50	0	DFMS	Mode	566	0	0	2700	232_22:30:50
232_22:30:50	0	DFMS	Mode	502	0	0	1280	232_22:52:10
232_22:52:10	0	DFMS	Mode	562	0	0	1900	232_23:23:50
232_23:23:50	0	DFMS	Mode	502	0	0	1280	232_23:45:10
232_23:45:10	0	DFMS	Mode	562	0	0	1900	233_00:16:50
233_00:16:50	0	DFMS	Mode	564	0	0	1900	233_00:48:30
233_00:48:30	0	DFMS	Mode	566	0	0	2700	233_01:33:30
233_01:33:30	0	DFMS	Mode	502	0	0	1280	233_01:54:50

Block 6

233_01:54:50	0	DFMS	Mode	562	0	0	1900	233_02:26:30
233_02:26:30	0	DFMS	Mode	502	0	0	1280	233_02:47:50
233_02:47:50	0	DFMS	Mode	562	0	0	1900	233_03:19:30
233_03:19:30	0	DFMS	Mode	564	0	0	1900	233_03:51:10
233_03:32:10	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	233_03:33:10
233_03:33:10	0	RTOF	Mode	181	2	0	740	233_03:45:30
233_03:45:30	0	RTOF	Mode	1	0	0	240	233_03:49:30
233_03:49:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	233_03:51:30
233_03:51:30	0	DFMS	Mode	566	0	0	2700	233_04:36:30
233_04:36:30	0	DFMS	Mode	502	0	0	1280	233_04:57:50
233_04:57:50	0	DFMS	Mode	562	0	0	1900	233_05:29:30
233_05:29:30	0	DFMS	Mode	502	0	0	1280	233_05:50:50
233_05:50:50	0	DFMS	Mode	562	0	0	1900	233_06:22:30
233_06:22:30	0	DFMS	Mode	564	0	0	1900	233_06:54:10
233_06:54:10	0	DFMS	Mode	566	0	0	2700	233_07:39:10
233_07:39:10	0	DFMS	Mode	502	0	0	1280	233_08:00:30
233_08:00:30	0	DFMS	Mode	562	0	0	1900	233_08:32:10
233_08:32:10	0	DFMS	Mode	502	0	0	1280	233_08:53:30
MWOL 20/08/2016 08:45:00 - 20/08/2016 11:01:30								
233_08:53:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	233_08:53:40
233_08:53:40	0	DFMS	Mode	1	0	0	120	233_08:55:40
233_09:00:00	1	COPS	Flight sequence	ARNF016B	0	0	60	233_09:01:00
233_09:01:00	0	COPS	Mode	0	0	0	150	233_09:03:30
233_09:03:30	0	COPS	Mode	314	1	0	60	233_09:04:30
233_09:33:30	1	COPS	Mode	0	0	0	150	233_09:36:00
233_09:36:00	0	COPS	Mode	332	1	0	60	233_09:37:00
233_09:37:00	1	DFMS	Mode	502	0	0	1620	233_10:04:00
233_10:04:00	0	DFMS	Mode	562	0	0	1900	233_10:35:40
233_10:06:00	1	COPS	Flight sequence	ARNF016A	0	0	60	233_10:07:00
233_10:35:40	0	DFMS	Mode	564	0	0	1900	233_11:07:20
233_11:07:20	0	DFMS	Mode	566	0	0	2700	233_11:52:20
233_11:52:20	0	DFMS	Mode	502	0	0	1280	233_12:13:40
233_12:13:40	0	DFMS	Mode	562	0	0	1900	233_12:45:20
233_12:45:20	0	DFMS	Mode	502	0	0	1280	233_13:06:40
233_13:06:40	0	DFMS	Mode	562	0	0	1900	233_13:38:20

233_13:38:20	0	DFMS	Mode	564	0	0	1900	233_14:10:00	
233_14:10:00	0	DFMS	Mode	566	0	0	2700	233_14:55:00	
233_14:55:00	0	DFMS	Mode	502	0	0	1280	233_15:16:20	
233_15:16:20	0	DFMS	Mode	562	0	0	1900	233_15:48:00	
233_15:48:00	0	DFMS	Mode	502	0	0	1280	233_16:09:20	
233_16:09:20	0	DFMS	Mode	562	0	0	1900	233_16:41:00	
233_16:41:00	0	DFMS	Mode	564	0	0	1900	233_17:12:40	
233_16:55:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	233_16:57:00	
233_16:57:00	0	RTOF	Flight sequence	ARNS041A_RTOF	40	0	60	233_16:58:00	
233_16:58:00	0	RTOF	Mode	521	15	12	45200	234_05:31:20	
233_17:12:40	0	DFMS	Mode	566	0	0	2700	233_17:57:40	
233_17:57:40	0	DFMS	Mode	502	0	0	1280	233_18:19:00	
233_18:19:00	0	DFMS	Mode	562	0	0	1900	233_18:50:40	
233_18:50:40	0	DFMS	Mode	502	0	0	1280	233_19:12:00	
233_19:12:00	0	DFMS	Mode	562	0	0	1900	233_19:43:40	
233_19:43:40	0	DFMS	Mode	564	0	0	1900	233_20:15:20	
233_20:15:20	0	DFMS	Mode	566	0	0	2700	233_21:00:20	
233_21:00:20	0	DFMS	Mode	502	0	0	1280	233_21:21:40	
233_21:21:40	0	DFMS	Mode	562	0	0	1900	233_21:53:20	
233_21:53:20	0	DFMS	Mode	564	0	0	1900	233_22:25:00	
233_22:25:00	0	DFMS	Mode	566	0	0	2700	233_23:10:00	
233_23:10:00	0	DFMS	Mode	502	0	0	1280	233_23:31:20	
233_23:31:20	0	DFMS	Mode	562	0	0	1900	234_00:03:00	
234_00:03:00	0	DFMS	Mode	502	0	0	1280	234_00:24:20	
234_00:24:20	0	DFMS	Mode	562	0	0	1900	234_00:56:00	
234_00:56:00	0	DFMS	Mode	564	0	0	1900	234_01:27:40	
234_01:27:40	0	DFMS	Mode	566	0	0	2700	234_02:12:40	
234_02:12:40	0	DFMS	Mode	502	0	0	1280	234_02:34:00	
234_02:34:00	0	DFMS	Mode	562	0	0	2020	234_03:07:40	
234_03:07:40	0	DFMS	Mode	502	0	0	1400	234_03:31:00	
234_03:31:00	0	DFMS	Mode	562	0	0	1900	234_04:02:40	
234_04:02:40	0	DFMS	Mode	564	0	0	1900	234_04:34:20	
234_04:34:20	0	DFMS	Mode	566	0	0	2700	234_05:19:20	
234_05:19:20	0	DFMS	Mode	502	0	0	1280	234_05:40:40	
234_05:40:40	0	DFMS	Mode	564	0	0	1900	234_05:32:20	
234_05:31:20	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60		

Block 10

234_05:32:20	0	RTOF	Mode	521	14	0	3200	234_06:25:40
234_05:40:40	0	DFMS	Mode	562	0	0	1900	234_06:12:20
234_06:30:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	234_06:34:00
234_06:34:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	234_06:36:00
234_06:36:00	0	COPS	Flight sequence	ARNF016B	0	0	60	234_06:37:00
234_06:37:00	0	COPS	Mode	0	0	0	150	234_06:39:30
MOCM 21/08/2016 06:40:00 - 21/08/2016 11:00:00								

STP123

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 21/08/2016 06:40:00 - 21/08/2016 11:00:00								
234_11:00:00	1	COPS	Mode	332	1	0	60	234_11:01:00
234_11:01:00	1	DFMS	Mode	502	0	0	1620	234_11:28:00
234_11:28:00	0	DFMS	Mode	562	0	0	1900	234_11:59:40
234_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	234_11:56:00
234_11:59:40	0	DFMS	Mode	502	0	0	1280	234_12:21:00
234_12:21:00	0	DFMS	Mode	562	0	0	1900	234_12:52:40
234_12:52:40	0	DFMS	Mode	564	0	0	1900	234_13:24:20
234_13:24:20	0	DFMS	Mode	566	0	0	2700	234_14:09:20
234_14:09:20	0	DFMS	Mode	502	0	0	1280	234_14:30:40
234_14:30:40	0	DFMS	Mode	562	0	0	1900	234_15:02:20
234_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	234_14:42:00
234_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	234_14:43:00
234_14:43:00	0	RTOF	Mode	521	13	13	42730	235_02:35:10
234_15:02:20	0	DFMS	Mode	502	0	0	1280	234_15:23:40
234_15:23:40	0	DFMS	Mode	562	0	0	1900	234_15:55:20
234_15:55:20	0	DFMS	Mode	564	0	0	1900	234_16:27:00
234_16:27:00	0	DFMS	Mode	566	0	0	2700	234_17:12:00
234_17:12:00	0	DFMS	Mode	502	0	0	1280	234_17:33:20
234_17:33:20	0	DFMS	Mode	562	0	0	1900	234_18:05:00
234_18:05:00	0	DFMS	Mode	502	0	0	1280	234_18:26:20

**COPS
Science
On**

**RTOF ON &
Measuring
Block 3**

234_18:26:20	0	DFMS	Mode	562	0	0	1900	234_18:58:00
234_18:58:00	0	DFMS	Mode	564	0	0	1900	234_19:29:40
234_19:29:40	0	DFMS	Mode	566	0	0	2700	234_20:14:40
234_20:14:40	0	DFMS	Mode	502	0	0	1280	234_20:36:00
234_20:36:00	0	DFMS	Mode	562	0	0	1900	234_21:07:40
234_21:07:40	0	DFMS	Mode	502	0	0	1280	234_21:29:00
234_21:29:00	0	DFMS	Mode	562	0	0	1900	234_22:00:40
234_22:00:40	0	DFMS	Mode	564	0	0	1900	234_22:32:20
234_22:32:20	0	DFMS	Mode	566	0	0	2700	234_23:17:20
234_23:17:20	0	DFMS	Mode	502	0	0	1280	234_23:38:40
234_23:38:40	0	DFMS	Mode	562	0	0	1900	235_00:10:20
235_00:10:20	0	DFMS	Mode	502	0	0	1280	235_00:31:40
235_00:31:40	0	DFMS	Mode	562	0	0	1900	235_01:03:20
235_01:03:20	0	DFMS	Mode	564	0	0	1900	235_01:35:00
235_01:35:00	0	DFMS	Mode	566	0	0	2700	235_02:20:00
235_02:20:00	0	DFMS	Mode	502	0	0	1280	235_02:41:20
235_02:35:10	0	RTOF	Mode	1	0	0	240	235_02:39:10
235_03:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	235_03:02:00
235_03:02:00	0	DFMS	Mode	562	0	0	1900	235_03:33:40
235_03:33:40	0	DFMS	Mode	502	0	0	1280	235_03:55:00
235_03:55:00	0	DFMS	Mode	562	0	0	1900	235_04:26:40
235_04:26:40	0	DFMS	Mode	564	0	0	1900	235_04:58:20
235_04:58:20	0	DFMS	Mode	566	0	0	2700	235_05:43:20
235_05:43:20	0	DFMS	Mode	502	0	0	1280	235_06:04:40
235_06:04:40	0	DFMS	Mode	562	0	0	1900	235_06:36:20
235_06:36:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	235_06:36:30
235_06:36:30	0	DFMS	Mode	1	0	0	120	235_06:38:30
235_06:37:30	0	COPS	Flight sequence	ARNF016B	0	0	60	235_06:38:30
235_06:38:30	0	COPS	Mode	0	0	0	150	235_06:41:00
MOCM 22/08/2016 06:40:00 - 22/08/2016 11:06:30								
235_11:06:30	1	COPS	Mode	332	1	0	60	235_11:07:30
235_11:07:30	1	DFMS	Mode	502	0	0	1620	235_11:34:30
235_11:34:30	0	DFMS	Mode	562	0	0	1900	235_12:06:10
235_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	235_12:02:30
235_12:06:10	0	DFMS	Mode	564	0	0	1900	235_12:37:50

**COPS
Science**

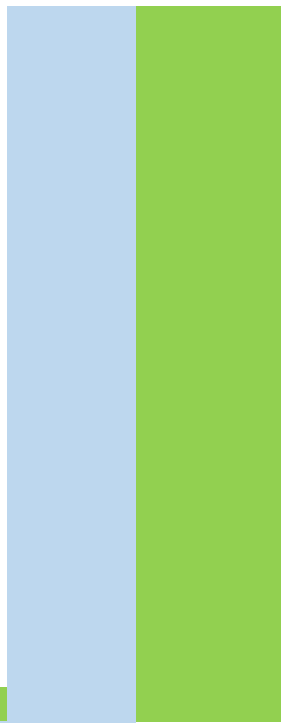
235_12:37:50	0	DFMS	Mode	566	0	0	2700	235_13:22:50
235_13:22:50	0	DFMS	Mode	502	0	0	1280	235_13:44:10
235_13:44:10	0	DFMS	Mode	562	0	0	1900	235_14:15:50
235_14:15:50	0	DFMS	Mode	502	0	0	1280	235_14:37:10
235_14:37:10	0	DFMS	Mode	562	0	0	1900	235_15:08:50
235_15:08:50	0	DFMS	Mode	564	0	0	1900	235_15:40:30
235_15:40:30	0	DFMS	Mode	566	0	0	2700	235_16:25:30
235_16:25:30	0	DFMS	Mode	502	0	0	1280	235_16:46:50
235_16:46:50	0	DFMS	Mode	562	0	0	1900	235_17:18:30
235_17:18:30	0	DFMS	Mode	502	0	0	1280	235_17:39:50
235_17:39:50	0	DFMS	Mode	562	0	0	1900	235_18:11:30
235_18:11:30	0	DFMS	Mode	564	0	0	1900	235_18:43:10
235_18:43:10	0	DFMS	Mode	566	0	0	2700	235_19:28:10
235_19:28:10	0	DFMS	Mode	502	0	0	1280	235_19:49:30
235_19:49:30	0	DFMS	Mode	562	0	0	1900	235_20:21:10
235_20:21:10	0	DFMS	Mode	502	0	0	1280	235_20:42:30
235_20:42:30	0	DFMS	Mode	562	0	0	1900	235_21:14:10
235_21:14:10	0	DFMS	Mode	564	0	0	1900	235_21:45:50
235_21:45:50	0	DFMS	Mode	566	0	0	2700	235_22:30:50
235_22:30:50	0	DFMS	Mode	502	0	0	1280	235_22:52:10
235_22:52:10	0	DFMS	Mode	562	0	0	1900	235_23:23:50
235_23:23:50	0	DFMS	Mode	502	0	0	1280	235_23:45:10
235_23:45:10	0	DFMS	Mode	562	0	0	1900	236_00:16:50
236_00:16:50	0	DFMS	Mode	564	0	0	1900	236_00:48:30
236_00:48:30	0	DFMS	Mode	566	0	0	2700	236_01:33:30
236_01:33:30	0	DFMS	Mode	502	0	0	1280	236_01:54:50
236_01:54:50	0	DFMS	Mode	562	0	0	1900	236_02:26:30
236_02:26:30	0	DFMS	Mode	502	0	0	1280	236_02:47:50
236_02:47:50	0	DFMS	Mode	562	0	0	1900	236_03:19:30
236_03:19:30	0	DFMS	Mode	564	0	0	1900	236_03:51:10
236_03:51:10	0	DFMS	Mode	566	0	0	2700	236_04:36:10
236_04:36:10	0	DFMS	Mode	502	0	0	1280	236_04:57:30
236_04:57:30	0	DFMS	Mode	562	0	0	1900	236_05:29:10
236_05:29:10	0	DFMS	Mode	502	0	0	1280	236_05:50:30
236_05:50:30	0	DFMS	Mode	562	0	0	1900	236_06:22:10

On

236_06:22:10	0	DFMS	Mode	564	0	0	1900	236_06:53:50
236_06:53:50	0	DFMS	Mode	566	0	0	2700	236_07:38:50
236_07:38:50	0	DFMS	Mode	502	0	0	1280	236_08:00:10
236_08:00:10	0	DFMS	Mode	562	0	0	1900	236_08:31:50
236_08:31:50	0	DFMS	Mode	502	0	0	1280	236_08:53:10
MWOL 23/08/2016 08:45:00 - 23/08/2016 11:01:30								
236_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	236_08:53:20
236_08:53:20	0	DFMS	Mode	1	0	0	120	236_08:55:20
236_08:55:20	0	DFMS	Mode	502	0	0	1620	236_09:22:20
236_09:22:20	0	DFMS	Mode	562	0	0	1900	236_09:54:00
236_09:54:00	0	DFMS	Mode	564	0	0	1900	236_10:25:40
236_10:25:40	0	DFMS	Mode	566	0	0	2700	236_11:10:40
236_11:10:40	0	DFMS	Mode	502	0	0	1280	236_11:32:00
236_11:32:00	0	DFMS	Mode	562	0	0	1900	236_12:03:40
236_12:03:40	0	DFMS	Mode	502	0	0	1280	236_12:25:00
236_12:25:00	0	DFMS	Mode	562	0	0	1900	236_12:56:40
236_12:56:40	0	DFMS	Mode	564	0	0	1900	236_13:28:20
236_13:28:20	0	DFMS	Mode	566	0	0	2700	236_14:13:20
236_14:13:20	0	DFMS	Mode	502	0	0	1280	236_14:34:40
236_14:34:40	0	DFMS	Mode	562	0	0	1900	236_15:06:20
236_15:06:20	0	DFMS	Mode	502	0	0	1280	236_15:27:40
236_15:27:40	0	DFMS	Mode	562	0	0	1900	236_15:59:20
236_15:59:20	0	DFMS	Mode	564	0	0	1900	236_16:31:00
236_16:31:00	0	DFMS	Mode	566	0	0	2700	236_17:16:00
236_16:55:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	236_16:57:00
236_16:57:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	236_16:58:00
236_16:58:00	0	RTOF	Mode	521	15	12	45200	237_05:31:20
236_17:16:00	0	DFMS	Mode	502	0	0	1280	236_17:37:20
236_17:37:20	0	DFMS	Mode	562	0	0	1900	236_18:09:00
236_18:09:00	0	DFMS	Mode	502	0	0	1280	236_18:30:20
236_18:30:20	0	DFMS	Mode	562	0	0	1900	236_19:02:00
236_19:02:00	0	DFMS	Mode	564	0	0	1900	236_19:33:40
236_19:33:40	0	DFMS	Mode	566	0	0	2700	236_20:18:40
236_20:18:40	0	DFMS	Mode	502	0	0	1280	236_20:40:00
236_20:40:00	0	DFMS	Mode	562	0	0	1900	236_21:11:40

**RTOF ON &
Measuring
Block 10**

236_21:11:40	0	DFMS	Mode	502	0	0	1280	236_21:33:00
236_21:33:00	0	DFMS	Mode	562	0	0	1900	236_22:04:40
236_22:04:40	0	DFMS	Mode	564	0	0	1900	236_22:36:20
236_22:36:20	0	DFMS	Mode	566	0	0	2700	236_23:21:20
236_23:21:20	0	DFMS	Mode	502	0	0	1280	236_23:42:40
236_23:42:40	0	DFMS	Mode	562	0	0	1900	237_00:14:20
237_00:14:20	0	DFMS	Mode	502	0	0	1280	237_00:35:40
237_00:35:40	0	DFMS	Mode	562	0	0	1900	237_01:07:20
237_01:07:20	0	DFMS	Mode	564	0	0	1900	237_01:39:00
237_01:39:00	0	DFMS	Mode	566	0	0	2700	237_02:24:00
237_02:24:00	0	DFMS	Mode	502	0	0	1280	237_02:45:20
237_02:45:20	0	DFMS	Mode	562	0	0	1900	237_03:17:00
237_03:17:00	0	DFMS	Mode	564	0	0	1900	237_03:48:40
237_03:48:40	0	DFMS	Mode	566	0	0	2700	237_04:33:40
237_04:33:40	0	DFMS	Mode	502	0	0	1280	237_04:55:00
237_04:55:00	0	DFMS	Mode	562	0	0	1900	237_05:26:40
237_05:26:40	0	DFMS	Mode	502	0	0	1280	237_05:48:00
237_05:31:20	0	RTOF	Mode	521	14	0	3200	237_06:24:40
237_05:48:00	0	DFMS	Mode	562	0	0	1900	237_06:19:40
237_06:29:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	237_06:33:00
237_06:33:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	237_06:35:00
237_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	237_06:37:30
237_06:37:30	0	COPS	Mode	0	0	0	150	237_06:40:00
MOCM 24/08/2016 06:40:00 - 24/08/2016 11:00:00								
237_11:00:00	1	DFMS	Flight sequence	ARNF014B	0	0	125	237_11:02:05
237_11:02:05	0	COPS	Flight sequence	ARNF011A	0	0	210	237_11:05:35
237_11:05:35	0	COPS	Flight sequence	ARNF015A	0	0	120	237_11:07:35
237_11:07:35	0	DFMS	Flight sequence	ARNF003A	0	0	120	237_11:09:35
237_11:09:35	0	COPS	Mode	332	1	0	60	237_11:10:35
237_11:10:35	0	DFMS	Mode	502	0	0	1620	237_11:37:35
237_11:37:35	0	DFMS	Mode	562	0	0	1900	237_12:09:15
237_12:04:35	1	COPS	Flight sequence	ARNF016A	0	0	60	237_12:05:35
237_12:09:15	0	DFMS	Mode	564	0	0	1900	237_12:40:55
237_12:40:55	0	DFMS	Mode	566	0	0	2700	237_13:25:55
237_13:25:55	0	DFMS	Mode	502	0	0	1280	237_13:47:15



**COPS
Science
On**

237_13:47:15	0	DFMS	Mode	562	0	0	1900	237_14:18:55
237_14:18:55	0	DFMS	Mode	502	0	0	1280	237_14:40:15
237_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	237_14:42:00
237_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	237_14:43:00
237_14:43:00	0	RTOF	Mode	521	13	13	42780	238_02:36:00
237_14:44:00	0	DFMS	Mode	562	0	0	1900	237_15:15:40
237_15:15:40	0	DFMS	Mode	564	0	0	1900	237_15:47:20
237_15:47:20	0	DFMS	Mode	566	0	0	2700	237_16:32:20
237_16:32:20	0	DFMS	Mode	502	0	0	1280	237_16:53:40
237_16:53:40	0	DFMS	Mode	562	0	0	1900	237_17:25:20
237_17:25:20	0	DFMS	Mode	502	0	0	1280	237_17:46:40
237_17:46:40	0	DFMS	Mode	562	0	0	1900	237_18:18:20
237_18:18:20	0	DFMS	Mode	564	0	0	1900	237_18:50:00
237_18:50:00	0	DFMS	Mode	566	0	0	2700	237_19:35:00
237_19:35:00	0	DFMS	Mode	502	0	0	1280	237_19:56:20
237_19:56:20	0	DFMS	Mode	562	0	0	1900	237_20:28:00
237_20:28:00	0	DFMS	Mode	502	0	0	1280	237_20:49:20
237_20:49:20	0	DFMS	Mode	562	0	0	1900	237_21:21:00
237_21:21:00	0	DFMS	Mode	564	0	0	1900	237_21:52:40
237_21:52:40	0	DFMS	Mode	566	0	0	2700	237_22:37:40
237_22:37:40	0	DFMS	Mode	502	0	0	1280	237_22:59:00
237_22:59:00	0	DFMS	Mode	562	0	0	1900	237_23:30:40
237_23:30:40	0	DFMS	Mode	502	0	0	1280	237_23:52:00
237_23:52:00	0	DFMS	Mode	562	0	0	1900	238_00:23:40
238_00:23:40	0	DFMS	Mode	564	0	0	1900	238_00:55:20
238_00:55:20	0	DFMS	Mode	566	0	0	2700	238_01:40:20
238_01:40:20	0	DFMS	Mode	502	0	0	1280	238_02:01:40
238_02:01:40	0	DFMS	Mode	562	0	0	1900	238_02:33:20
238_02:33:20	0	DFMS	Mode	502	0	0	1280	238_02:54:40
238_02:36:00	0	RTOF	Mode	181	2	0	740	238_02:48:20
238_02:48:20	0	RTOF	Mode	1	0	0	240	238_02:52:20
238_03:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	238_03:02:00
238_03:02:00	0	DFMS	Mode	562	0	0	1900	238_03:33:40
238_03:33:40	0	DFMS	Mode	564	0	0	1900	238_04:05:20
238_04:05:20	0	DFMS	Mode	566	0	0	2700	238_04:50:20

**RTOF ON &
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238_04:50:20	0	DFMS	Mode	502	0	0	1280	238_05:11:40
238_05:11:40	0	DFMS	Mode	562	0	0	1900	238_05:43:20
238_05:43:20	0	DFMS	Mode	502	0	0	1280	238_06:04:40
238_06:04:40	0	DFMS	Mode	562	0	0	1900	238_06:36:20
238_06:36:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	238_06:36:30
238_06:36:30	0	DFMS	Mode	1	0	0	120	238_06:38:30
238_06:37:30	0	COPS	Flight sequence	ARNF016B	0	0	60	238_06:38:30
238_06:38:30	0	COPS	Mode	0	0	0	150	238_06:41:00
MOCM 25/08/2016 06:40:00 - 25/08/2016 11:06:30								
238_11:06:30	1	COPS	Mode	332	1	0	60	238_11:07:30
238_11:07:30	1	DFMS	Mode	502	0	0	1620	238_11:34:30
238_11:34:30	0	DFMS	Mode	562	0	0	1900	238_12:06:10
238_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	238_12:02:30
238_12:06:10	0	DFMS	Mode	564	0	0	1900	238_12:37:50
238_12:37:50	0	DFMS	Mode	566	0	0	2700	238_13:22:50
238_13:22:50	0	DFMS	Mode	502	0	0	1280	238_13:44:10
238_13:44:10	0	DFMS	Mode	562	0	0	1900	238_14:15:50
238_14:15:50	0	DFMS	Mode	502	0	0	1280	238_14:37:10
238_14:37:10	0	DFMS	Mode	562	0	0	1900	238_15:08:50
238_15:08:50	0	DFMS	Mode	564	0	0	1900	238_15:40:30
238_15:40:30	0	DFMS	Mode	566	0	0	2700	238_16:25:30
238_16:25:30	0	DFMS	Mode	502	0	0	1280	238_16:46:50
238_16:46:50	0	DFMS	Mode	562	0	0	1900	238_17:18:30
238_17:18:30	0	DFMS	Mode	502	0	0	1280	238_17:39:50
238_17:39:50	0	DFMS	Mode	562	0	0	1900	238_18:11:30
238_18:11:30	0	DFMS	Mode	564	0	0	1900	238_18:43:10
238_18:43:10	0	DFMS	Mode	566	0	0	2700	238_19:28:10
238_19:28:10	0	DFMS	Mode	502	0	0	1280	238_19:49:30
238_19:49:30	0	DFMS	Mode	562	0	0	1900	238_20:21:10
238_20:21:10	0	DFMS	Mode	502	0	0	1280	238_20:42:30
238_20:42:30	0	DFMS	Mode	562	0	0	1900	238_21:14:10
238_21:14:10	0	DFMS	Mode	564	0	0	1900	238_21:45:50
238_21:45:50	0	DFMS	Mode	566	0	0	2700	238_22:30:50
238_22:30:50	0	DFMS	Mode	502	0	0	1280	238_22:52:10
238_22:52:10	0	DFMS	Mode	562	0	0	1900	238_23:23:50

**COPS
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238_23:23:50	0	DFMS	Mode	502	0	0	1280	238_23:45:10
238_23:45:10	0	DFMS	Mode	562	0	0	1900	239_00:16:50
239_00:16:50	0	DFMS	Mode	564	0	0	1900	239_00:48:30
239_00:48:30	0	DFMS	Mode	566	0	0	2700	239_01:33:30
239_01:33:30	0	DFMS	Mode	502	0	0	1280	239_01:54:50
239_01:54:50	0	DFMS	Mode	562	0	0	1900	239_02:26:30
239_02:26:30	0	DFMS	Mode	502	0	0	1280	239_02:47:50
239_02:47:50	0	DFMS	Mode	562	0	0	1900	239_03:19:30
239_03:19:30	0	DFMS	Mode	564	0	0	1900	239_03:51:10
239_03:51:10	0	DFMS	Mode	566	0	0	2700	239_04:36:10
239_04:36:10	0	DFMS	Mode	502	0	0	1280	239_04:57:30
239_04:57:30	0	DFMS	Mode	562	0	0	1900	239_05:29:10
239_05:29:10	0	DFMS	Mode	502	0	0	1280	239_05:50:30
239_05:50:30	0	DFMS	Mode	562	0	0	1900	239_06:22:10
239_06:22:10	0	DFMS	Mode	564	0	0	1900	239_06:53:50
239_06:53:50	0	DFMS	Mode	566	0	0	2700	239_07:38:50
239_07:38:50	0	DFMS	Mode	502	0	0	1280	239_08:00:10
239_08:00:10	0	DFMS	Mode	562	0	0	1900	239_08:31:50
239_08:31:50	0	DFMS	Mode	502	0	0	1280	239_08:53:10
MWOL 26/08/2016 08:45:00 - 26/08/2016 11:01:30								
239_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	239_08:53:20
239_08:53:20	0	DFMS	Mode	1	0	0	120	239_08:55:20
239_08:55:20	0	DFMS	Mode	502	0	0	1620	239_09:22:20
239_09:22:20	0	DFMS	Mode	562	0	0	2020	239_09:56:00
239_09:56:00	0	DFMS	Mode	564	0	0	1900	239_10:27:40
239_10:27:40	0	DFMS	Mode	566	0	0	2700	239_11:12:40
239_11:12:40	0	DFMS	Mode	502	0	0	1280	239_11:34:00
239_11:34:00	0	DFMS	Mode	562	0	0	1900	239_12:05:40
239_12:05:40	0	DFMS	Mode	502	0	0	1280	239_12:27:00
239_12:27:00	0	DFMS	Mode	562	0	0	1900	239_12:58:40
239_12:58:40	0	DFMS	Mode	564	0	0	1900	239_13:30:20
239_13:30:20	0	DFMS	Mode	566	0	0	2700	239_14:15:20
239_14:15:20	0	DFMS	Mode	502	0	0	1280	239_14:36:40
239_14:36:40	0	DFMS	Mode	562	0	0	1900	239_15:08:20
239_15:08:20	0	DFMS	Mode	502	0	0	1280	239_15:29:40

239_15:29:40	0	DFMS	Mode	562	0	0	1900	239_16:01:20
239_16:01:20	0	DFMS	Mode	564	0	0	1900	239_16:33:00
239_16:33:00	0	DFMS	Mode	566	0	0	2700	239_17:18:00
239_17:18:00	0	DFMS	Mode	502	0	0	1280	239_17:39:20
239_17:39:20	0	DFMS	Mode	562	0	0	1900	239_18:11:00
239_18:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	239_18:02:00
239_18:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	239_18:03:00
239_18:03:00	0	RTOF	Mode	521	15	12	45200	240_06:36:20
239_18:11:00	0	DFMS	Mode	502	0	0	1280	239_18:32:20
239_18:32:20	0	DFMS	Mode	562	0	0	2020	239_19:06:00
239_19:06:00	0	DFMS	Mode	564	0	0	1900	239_19:37:40
239_19:37:40	0	DFMS	Mode	566	0	0	2700	239_20:22:40
239_20:22:40	0	DFMS	Mode	502	0	0	1280	239_20:44:00
239_20:44:00	0	DFMS	Mode	562	0	0	1900	239_21:15:40
239_21:15:40	0	DFMS	Mode	564	0	0	1900	239_21:47:20
239_21:47:20	0	DFMS	Mode	566	0	0	2700	239_22:32:20
239_22:32:20	0	DFMS	Mode	502	0	0	1280	239_22:53:40
239_22:53:40	0	DFMS	Mode	562	0	0	1900	239_23:25:20
239_23:25:20	0	DFMS	Mode	502	0	0	1280	239_23:46:40
239_23:46:40	0	DFMS	Mode	562	0	0	1900	240_00:18:20
240_00:18:20	0	DFMS	Mode	564	0	0	1900	240_00:50:00
240_00:50:00	0	DFMS	Mode	566	0	0	2700	240_01:35:00
240_01:35:00	0	DFMS	Mode	502	0	0	1280	240_01:56:20
240_01:56:20	0	DFMS	Mode	562	0	0	1900	240_02:28:00
240_02:28:00	0	DFMS	Mode	502	0	0	1280	240_02:49:20
240_02:49:20	0	DFMS	Mode	562	0	0	1900	240_03:21:00
240_03:21:00	0	DFMS	Mode	564	0	0	1900	240_03:52:40
240_03:52:40	0	DFMS	Mode	566	0	0	2700	240_04:37:40
240_04:37:40	0	DFMS	Mode	502	0	0	1280	240_04:59:00
240_04:59:00	0	DFMS	Mode	562	0	0	1900	240_05:30:40
240_05:30:40	0	DFMS	Mode	502	0	0	1280	240_05:52:00
240_05:52:00	0	DFMS	Mode	562	0	0	1900	240_06:23:40
240_06:36:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	240_06:40:20
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240_06:40:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	240_06:42:20

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240_06:42:20	0	COPS	Flight sequence	ARNF016B	0	0	60	240_06:43:20	
240_06:43:20	0	COPS	Mode	0	0	0	150	240_06:45:50	
240_11:00:00	1	COPS	Mode	332	1	0	60	240_11:01:00	
240_11:01:00	1	DFMS	Mode	502	0	0	1620	240_11:28:00	
240_11:28:00	0	DFMS	Mode	562	0	0	1900	240_11:59:40	
240_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	240_11:56:00	
240_11:59:40	0	DFMS	Mode	502	0	0	1280	240_12:21:00	
240_12:21:00	0	DFMS	Mode	562	0	0	1900	240_12:52:40	
240_12:52:40	0	DFMS	Mode	564	0	0	1900	240_13:24:20	
240_13:24:20	0	DFMS	Mode	566	0	0	2700	240_14:09:20	
240_14:09:20	0	DFMS	Mode	502	0	0	1280	240_14:30:40	
240_14:30:40	0	DFMS	Mode	562	0	0	1900	240_15:02:20	
240_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	240_14:42:00	
240_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	240_14:43:00	
240_14:43:00	0	RTOF	Mode	521	13	13	42780	241_02:36:00	
240_15:02:20	0	DFMS	Mode	502	0	0	1280	240_15:23:40	
240_15:23:40	0	DFMS	Mode	562	0	0	1900	240_15:55:20	
240_15:55:20	0	DFMS	Mode	564	0	0	1900	240_16:27:00	
240_16:27:00	0	DFMS	Mode	566	0	0	2700	240_17:12:00	
240_17:12:00	0	DFMS	Mode	502	0	0	1280	240_17:33:20	
240_17:33:20	0	DFMS	Mode	562	0	0	1900	240_18:05:00	
240_18:05:00	0	DFMS	Mode	502	0	0	1280	240_18:26:20	
240_18:26:20	0	DFMS	Mode	562	0	0	1900	240_18:58:00	
240_18:58:00	0	DFMS	Mode	564	0	0	1900	240_19:29:40	
240_19:29:40	0	DFMS	Mode	566	0	0	2700	240_20:14:40	
240_20:14:40	0	DFMS	Mode	502	0	0	1280	240_20:36:00	
240_20:36:00	0	DFMS	Mode	562	0	0	1900	240_21:07:40	
240_21:07:40	0	DFMS	Mode	502	0	0	1280	240_21:29:00	
240_21:29:00	0	DFMS	Mode	562	0	0	1900	240_22:00:40	
240_22:00:40	0	DFMS	Mode	564	0	0	1900	240_22:32:20	
240_22:32:20	0	DFMS	Mode	566	0	0	2700	240_23:17:20	
240_23:17:20	0	DFMS	Mode	502	0	0	1280	240_23:38:40	
240_23:38:40	0	DFMS	Mode	562	0	0	1900	241_00:10:20	
241_00:10:20	0	DFMS	Mode	502	0	0	1280	241_00:31:40	
241_00:31:40	0	DFMS	Mode	562	0	0	1900	241_01:03:20	

COPS
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241_01:03:20	0	DFMS	Mode	564	0	0	1900	241_01:35:00
241_01:35:00	0	DFMS	Mode	566	0	0	2700	241_02:20:00
241_02:20:00	0	DFMS	Mode	502	0	0	1280	241_02:41:20
241_02:36:00	0	RTOF	Mode	1	0	0	240	241_02:40:00
241_02:41:20	0	DFMS	Mode	562	0	0	1900	241_03:13:00
241_03:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	241_03:02:00
241_03:13:00	0	DFMS	Mode	502	0	0	1280	241_03:34:20
241_03:34:20	0	DFMS	Mode	562	0	0	1900	241_04:06:00
241_04:06:00	0	DFMS	Mode	564	0	0	1900	241_04:37:40
241_04:37:40	0	DFMS	Mode	566	0	0	2700	241_05:22:40
241_05:22:40	0	DFMS	Mode	502	0	0	1280	241_05:44:00
241_05:44:00	0	DFMS	Mode	562	0	0	1900	241_06:15:40
241_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	241_06:15:50
241_06:15:50	0	DFMS	Mode	1	0	0	120	241_06:17:50
241_06:35:00	1	COPS	Flight sequence	ARNF016B	0	0	60	241_06:36:00
241_06:36:00	0	COPS	Mode	0	0	0	150	241_06:38:30
MOCM 28/08/2016 06:40:00 - 28/08/2016 11:06:30								
241_11:06:30	1	COPS	Mode	332	1	0	60	241_11:07:30
241_11:07:30	1	DFMS	Mode	502	0	0	1620	241_11:34:30
241_11:34:30	0	DFMS	Mode	562	0	0	1900	241_12:06:10
241_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	241_12:02:30
241_12:06:10	0	DFMS	Mode	564	0	0	1900	241_12:37:50
241_12:37:50	0	DFMS	Mode	566	0	0	2700	241_13:22:50
241_13:22:50	0	DFMS	Mode	502	0	0	1280	241_13:44:10
241_13:44:10	0	DFMS	Mode	562	0	0	1900	241_14:15:50
241_14:15:50	0	DFMS	Mode	502	0	0	1280	241_14:37:10
241_14:37:10	0	DFMS	Mode	562	0	0	1900	241_15:08:50
241_15:08:50	0	DFMS	Mode	564	0	0	1900	241_15:40:30
241_15:40:30	0	DFMS	Mode	566	0	0	2700	241_16:25:30
241_16:25:30	0	DFMS	Mode	502	0	0	1280	241_16:46:50
241_16:46:50	0	DFMS	Mode	562	0	0	1900	241_17:18:30
241_17:18:30	0	DFMS	Mode	502	0	0	1280	241_17:39:50
241_17:39:50	0	DFMS	Mode	562	0	0	1900	241_18:11:30
241_18:11:30	0	DFMS	Mode	564	0	0	1900	241_18:43:10
241_18:43:10	0	DFMS	Mode	566	0	0	2700	241_19:28:10

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241_19:28:10	0	DFMS	Mode	502	0	0	1280	241_19:49:30
241_19:49:30	0	DFMS	Mode	562	0	0	1900	241_20:21:10
241_20:21:10	0	DFMS	Mode	502	0	0	1280	241_20:42:30
241_20:42:30	0	DFMS	Mode	562	0	0	1900	241_21:14:10
241_21:14:10	0	DFMS	Mode	564	0	0	1900	241_21:45:50
241_21:45:50	0	DFMS	Mode	566	0	0	2700	241_22:30:50
241_22:30:50	0	DFMS	Mode	502	0	0	1280	241_22:52:10
241_22:52:10	0	DFMS	Mode	562	0	0	1900	241_23:23:50
241_23:23:50	0	DFMS	Mode	502	0	0	1280	241_23:45:10
241_23:45:10	0	DFMS	Mode	562	0	0	1900	242_00:16:50
242_00:16:50	0	DFMS	Mode	564	0	0	1900	242_00:48:30
242_00:48:30	0	DFMS	Mode	566	0	0	2700	242_01:33:30
242_01:33:30	0	DFMS	Mode	502	0	0	1280	242_01:54:50
242_01:54:50	0	DFMS	Mode	562	0	0	1900	242_02:26:30
242_02:26:30	0	DFMS	Mode	502	0	0	1280	242_02:47:50
242_02:47:50	0	DFMS	Mode	562	0	0	1900	242_03:19:30
242_03:19:30	0	DFMS	Mode	564	0	0	1900	242_03:51:10
242_03:51:10	0	DFMS	Mode	566	0	0	2700	242_04:36:10
242_04:36:10	0	DFMS	Mode	502	0	0	1280	242_04:57:30
242_04:57:30	0	DFMS	Mode	562	0	0	1900	242_05:29:10
242_05:29:10	0	DFMS	Mode	502	0	0	1280	242_05:50:30
242_05:50:30	0	DFMS	Mode	562	0	0	1900	242_06:22:10
242_06:22:10	0	DFMS	Mode	564	0	0	1900	242_06:53:50
242_06:53:50	0	DFMS	Mode	566	0	0	2700	242_07:38:50
242_07:38:50	0	DFMS	Mode	502	0	0	1280	242_08:00:10
242_08:00:10	0	DFMS	Mode	562	0	0	1900	242_08:31:50
242_08:31:50	0	DFMS	Mode	502	0	0	1280	242_08:53:10
MWOL 29/08/2016 08:45:00 - 29/08/2016 11:01:30								
242_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	242_08:53:20
242_08:53:20	0	DFMS	Mode	1	0	0	120	242_08:55:20
242_08:55:20	0	DFMS	Mode	502	0	0	1620	242_09:22:20
242_09:22:20	0	DFMS	Mode	562	0	0	1900	242_09:54:00
242_09:54:00	0	DFMS	Mode	564	0	0	1900	242_10:25:40
242_10:25:40	0	DFMS	Mode	566	0	0	2700	242_11:10:40
242_11:10:40	0	DFMS	Mode	502	0	0	1280	242_11:32:00

242_11:32:00	0	DFMS	Mode	562	0	0	1900	242_12:03:40
242_12:03:40	0	DFMS	Mode	502	0	0	1280	242_12:25:00
242_12:25:00	0	DFMS	Mode	562	0	0	1900	242_12:56:40
242_12:56:40	0	DFMS	Mode	564	0	0	1900	242_13:28:20
242_13:28:20	0	DFMS	Mode	566	0	0	2700	242_14:13:20
242_14:13:20	0	DFMS	Mode	502	0	0	1280	242_14:34:40
242_14:34:40	0	DFMS	Mode	562	0	0	1900	242_15:06:20
242_15:06:20	0	DFMS	Mode	502	0	0	1280	242_15:27:40
242_15:27:40	0	DFMS	Mode	562	0	0	1900	242_15:59:20
242_15:59:20	0	DFMS	Mode	564	0	0	1900	242_16:31:00
242_16:31:00	0	DFMS	Mode	566	0	0	2700	242_17:16:00
242_17:16:00	0	DFMS	Mode	502	0	0	1280	242_17:37:20
242_17:37:20	0	DFMS	Mode	562	0	0	1900	242_18:09:00
242_18:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	242_18:02:00
242_18:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	242_18:03:00
242_18:03:00	0	RTOF	Mode	521	15	11	41790	243_05:39:30
242_18:09:00	0	DFMS	Mode	502	0	0	1280	242_18:30:20
242_18:30:20	0	DFMS	Mode	562	0	0	1900	242_19:02:00
242_19:02:00	0	DFMS	Mode	564	0	0	1900	242_19:33:40
242_19:33:40	0	DFMS	Mode	566	0	0	2700	242_20:18:40
242_20:18:40	0	DFMS	Mode	502	0	0	1280	242_20:40:00
242_20:40:00	0	DFMS	Mode	562	0	0	1900	242_21:11:40
242_21:11:40	0	DFMS	Mode	502	0	0	1280	242_21:33:00
242_21:33:00	0	DFMS	Mode	562	0	0	1900	242_22:04:40
242_22:04:40	0	DFMS	Mode	564	0	0	1900	242_22:36:20
242_22:36:20	0	DFMS	Mode	566	0	0	2700	242_23:21:20
242_23:21:20	0	DFMS	Mode	502	0	0	1280	242_23:42:40
242_23:42:40	0	DFMS	Mode	562	0	0	1900	243_00:14:20
243_00:14:20	0	DFMS	Mode	502	0	0	1280	243_00:35:40
243_00:35:40	0	DFMS	Mode	562	0	0	1900	243_01:07:20
243_01:07:20	0	DFMS	Mode	564	0	0	1900	243_01:39:00
243_01:39:00	0	DFMS	Mode	566	0	0	2700	243_02:24:00
243_02:24:00	0	DFMS	Mode	502	0	0	1280	243_02:45:20
243_02:45:20	0	DFMS	Mode	562	0	0	1900	243_03:17:00
243_03:17:00	0	DFMS	Mode	564	0	0	1900	243_03:48:40

**RTOF ON &
Measuring
Block 3**

243_03:48:40	0	DFMS	Mode	566	0	0	2700	243_04:33:40
243_04:33:40	0	DFMS	Mode	502	0	0	1280	243_04:55:00
243_04:55:00	0	DFMS	Mode	562	0	0	1900	243_05:26:40
243_05:26:40	0	DFMS	Mode	502	0	0	1280	243_05:48:00
243_05:39:30	0	RTOF	Mode	521	13	0	2990	243_06:29:20
243_05:48:00	0	DFMS	Mode	562	0	0	1900	243_06:19:40
243_06:30:29	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	243_06:34:29
243_06:34:29	0	RTOF	Flight sequence	ARNF014A	0	0	120	243_06:36:29
243_06:36:29	0	COPS	Flight sequence	ARNF016B	0	0	60	243_06:37:29
243_06:37:29	0	COPS	Mode	0	0	0	150	243_06:39:59
MOCM 30/08/2016 06:40:00 - 30/08/2016 11:00:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 30/08/2016 06:40:00 - 30/08/2016 11:00:00								
243_11:00:00	1	COPS	Mode	322	1	0	60	243_11:01:00
243_11:01:00	1	DFMS	Mode	502	0	0	1620	243_11:28:00
243_11:28:00	0	DFMS	Mode	562	0	0	1900	243_11:59:40
243_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	243_11:56:00
243_11:59:40	0	DFMS	Mode	502	0	0	1280	243_12:21:00
243_12:21:00	0	DFMS	Mode	562	0	0	1900	243_12:52:40
243_12:52:40	0	DFMS	Mode	564	0	0	1900	243_13:24:20
243_13:24:20	0	DFMS	Mode	566	0	0	2700	243_14:09:20
243_14:09:20	0	DFMS	Mode	502	0	0	1280	243_14:30:40
243_14:30:40	0	DFMS	Mode	562	0	0	1900	243_15:02:20
243_14:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	243_14:42:00
243_14:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	243_14:43:00
243_14:43:00	0	RTOF	Mode	521	13	10	33760	244_00:05:40
243_15:02:20	0	DFMS	Mode	502	0	0	1280	243_15:23:40
243_15:23:40	0	DFMS	Mode	562	0	0	1900	243_15:55:20
243_15:55:20	0	DFMS	Mode	564	0	0	1900	243_16:27:00

Block 3

243_16:27:00	0	DFMS	Mode	566	0	0	2700	243_17:12:00
243_17:12:00	0	DFMS	Mode	502	0	0	1280	243_17:33:20
243_17:33:20	0	DFMS	Mode	562	0	0	1900	243_18:05:00
243_18:05:00	0	DFMS	Mode	502	0	0	1280	243_18:26:20
243_18:26:20	0	DFMS	Mode	562	0	0	1900	243_18:58:00
243_18:58:00	0	DFMS	Mode	564	0	0	1900	243_19:29:40
243_19:29:40	0	DFMS	Mode	566	0	0	2700	243_20:14:40
243_20:14:40	0	DFMS	Mode	502	0	0	1280	243_20:36:00
243_20:36:00	0	DFMS	Mode	562	0	0	1900	243_21:07:40
243_21:07:40	0	DFMS	Mode	502	0	0	1280	243_21:29:00
243_21:29:00	0	DFMS	Mode	562	0	0	1900	243_22:00:40
243_22:00:40	0	DFMS	Mode	564	0	0	1900	243_22:32:20
243_22:32:20	0	DFMS	Mode	566	0	0	2700	243_23:17:20
243_23:17:20	0	DFMS	Mode	502	0	0	1280	243_23:38:40
243_23:38:40	0	DFMS	Mode	562	0	0	1900	244_00:10:20
244_00:05:40	0	RTOF	Mode	1	0	0	240	244_00:09:40
244_00:10:20	0	DFMS	Mode	502	0	0	1280	244_00:31:40
244_00:31:40	0	DFMS	Mode	562	0	0	1900	244_01:03:20
244_00:38:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	244_00:40:00
244_01:03:20	0	DFMS	Mode	564	0	0	1900	244_01:35:00
244_01:35:00	0	DFMS	Mode	566	0	0	2700	244_02:20:00
244_02:20:00	0	DFMS	Mode	502	0	0	1280	244_02:41:20
244_02:41:20	0	DFMS	Mode	562	0	0	1900	244_03:13:00
244_03:13:00	0	DFMS	Mode	502	0	0	1280	244_03:34:20
244_03:34:20	0	DFMS	Mode	562	0	0	1900	244_04:06:00
244_04:06:00	0	DFMS	Mode	564	0	0	1900	244_04:37:40
244_04:37:40	0	DFMS	Mode	566	0	0	2700	244_05:22:40
244_05:22:40	0	DFMS	Mode	502	0	0	1280	244_05:44:00
244_05:44:00	0	DFMS	Mode	562	0	0	1900	244_06:15:40
244_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	244_06:15:50
244_06:15:50	0	DFMS	Mode	1	0	0	120	244_06:17:50
244_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	244_06:37:30
244_06:37:30	0	COPS	Mode	0	0	0	150	244_06:40:00
MOCM 31/08/2016 06:40:00 - 31/08/2016 11:06:30								
244_11:06:30	1	COPS	Mode	332	1	0	60	244_11:07:30

244_11:07:30	1	DFMS	Mode	502	0	0	1620	244_11:34:30
244_11:34:30	0	DFMS	Mode	562	0	0	1900	244_12:06:10
244_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	244_12:02:30
244_12:06:10	0	DFMS	Mode	564	0	0	1900	244_12:37:50
244_12:37:50	0	DFMS	Mode	566	0	0	2700	244_13:22:50
244_13:22:50	0	DFMS	Mode	502	0	0	1280	244_13:44:10
244_13:44:10	0	DFMS	Mode	562	0	0	1900	244_14:15:50
244_14:15:50	0	DFMS	Mode	502	0	0	1280	244_14:37:10
244_14:37:10	0	DFMS	Mode	562	0	0	1900	244_15:08:50
244_15:08:50	0	DFMS	Mode	564	0	0	1900	244_15:40:30
244_15:40:30	0	DFMS	Mode	566	0	0	2700	244_16:25:30
244_16:25:30	0	DFMS	Mode	502	0	0	1280	244_16:46:50
244_16:46:50	0	DFMS	Mode	562	0	0	1900	244_17:18:30
244_17:18:30	0	DFMS	Mode	502	0	0	1280	244_17:39:50
244_17:39:50	0	DFMS	Mode	562	0	0	1900	244_18:11:30
244_18:11:30	0	DFMS	Mode	564	0	0	1900	244_18:43:10
244_18:43:10	0	DFMS	Mode	566	0	0	2700	244_19:28:10
244_19:28:10	0	DFMS	Mode	502	0	0	1280	244_19:49:30
244_19:49:30	0	DFMS	Mode	562	0	0	1900	244_20:21:10
244_20:21:10	0	DFMS	Mode	502	0	0	1280	244_20:42:30
244_20:42:30	0	DFMS	Mode	562	0	0	1900	244_21:14:10
244_21:14:10	0	DFMS	Mode	564	0	0	1900	244_21:45:50
244_21:45:50	0	DFMS	Mode	566	0	0	2700	244_22:30:50
244_22:30:50	0	DFMS	Mode	502	0	0	1280	244_22:52:10
244_22:52:10	0	DFMS	Mode	562	0	0	1900	244_23:23:50
244_23:23:50	0	DFMS	Mode	502	0	0	1280	244_23:45:10
244_23:45:10	0	DFMS	Mode	562	0	0	1900	245_00:16:50
245_00:16:50	0	DFMS	Mode	564	0	0	1900	245_00:48:30
245_00:48:30	0	DFMS	Mode	566	0	0	2700	245_01:33:30
245_01:33:30	0	DFMS	Mode	502	0	0	1280	245_01:54:50
245_01:54:50	0	DFMS	Mode	562	0	0	1900	245_02:26:30
245_02:26:30	0	DFMS	Mode	502	0	0	1280	245_02:47:50
245_02:47:50	0	DFMS	Mode	562	0	0	1900	245_03:19:30
245_03:19:30	0	DFMS	Mode	564	0	0	1900	245_03:51:10
245_03:51:10	0	DFMS	Mode	566	0	0	2700	245_04:36:10

245_04:36:10	0	DFMS	Mode	502	0	0	1280	245_04:57:30
245_04:57:30	0	DFMS	Mode	562	0	0	1900	245_05:29:10
245_05:29:10	0	DFMS	Mode	502	0	0	1280	245_05:50:30
245_05:50:30	0	DFMS	Mode	562	0	0	1900	245_06:22:10
245_06:22:10	0	DFMS	Mode	564	0	0	1900	245_06:53:50
245_06:53:50	0	DFMS	Mode	566	0	0	2700	245_07:38:50
245_07:38:50	0	DFMS	Mode	502	0	0	1280	245_08:00:10
245_08:00:10	0	DFMS	Mode	562	0	0	1900	245_08:31:50
245_08:31:50	0	DFMS	Mode	502	0	0	1280	245_08:53:10
MWOL 01/09/2016 08:45:00 - 01/09/2016 11:01:30								
245_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	245_08:53:20
245_08:53:20	0	DFMS	Mode	1	0	0	120	245_08:55:20
245_08:55:20	0	DFMS	Mode	502	0	0	1620	245_09:22:20
245_09:22:20	0	DFMS	Mode	562	0	0	1900	245_09:54:00
245_09:54:00	0	DFMS	Mode	564	0	0	1900	245_10:25:40
245_10:25:40	0	DFMS	Mode	566	0	0	2700	245_11:10:40
245_11:10:40	0	DFMS	Mode	502	0	0	1280	245_11:32:00
245_11:32:00	0	DFMS	Mode	562	0	0	1900	245_12:03:40
245_12:03:40	0	DFMS	Mode	502	0	0	1280	245_12:25:00
245_12:25:00	0	DFMS	Mode	562	0	0	1900	245_12:56:40
245_12:56:40	0	DFMS	Mode	564	0	0	1900	245_13:28:20
245_13:28:20	0	DFMS	Mode	566	0	0	2700	245_14:13:20
245_14:13:20	0	DFMS	Mode	502	0	0	1280	245_14:34:40
245_14:34:40	0	DFMS	Mode	562	0	0	1900	245_15:06:20
245_15:06:20	0	DFMS	Mode	502	0	0	1280	245_15:27:40
245_15:27:40	0	DFMS	Mode	562	0	0	1900	245_15:59:20
245_15:59:20	0	DFMS	Mode	564	0	0	1900	245_16:31:00
245_16:31:00	0	DFMS	Mode	566	0	0	2700	245_17:16:00
245_17:16:00	0	DFMS	Mode	502	0	0	1280	245_17:37:20
245_17:37:20	0	DFMS	Mode	562	0	0	1900	245_18:09:00
245_18:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	245_18:02:00
245_18:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	25	0	60	245_18:03:00
245_18:03:00	0	RTOF	Mode	521	15	11	41790	246_05:39:30
245_18:09:00	0	DFMS	Mode	502	0	0	1280	245_18:30:20
245_18:30:20	0	DFMS	Mode	562	0	0	1900	245_19:02:00

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245_19:02:00	0	DFMS	Mode	564	0	0	1900	245_19:33:40
245_19:33:40	0	DFMS	Mode	566	0	0	2700	245_20:18:40
245_20:18:40	0	DFMS	Mode	502	0	0	1280	245_20:40:00
245_20:40:00	0	DFMS	Mode	562	0	0	1900	245_21:11:40
245_21:11:40	0	DFMS	Mode	502	0	0	1280	245_21:33:00
245_21:33:00	0	DFMS	Mode	562	0	0	1900	245_22:04:40
245_22:04:40	0	DFMS	Mode	564	0	0	1900	245_22:36:20
245_22:36:20	0	DFMS	Mode	566	0	0	2700	245_23:21:20
245_23:21:20	0	DFMS	Mode	502	0	0	1280	245_23:42:40
245_23:42:40	0	DFMS	Mode	562	0	0	1900	246_00:14:20
246_00:14:20	0	DFMS	Mode	502	0	0	1280	246_00:35:40
246_00:35:40	0	DFMS	Mode	562	0	0	1900	246_01:07:20
246_01:07:20	0	DFMS	Mode	564	0	0	1900	246_01:39:00
246_01:39:00	0	DFMS	Mode	566	0	0	2700	246_02:24:00
246_02:24:00	0	DFMS	Mode	502	0	0	1280	246_02:45:20
246_02:45:20	0	DFMS	Mode	562	0	0	1900	246_03:17:00
246_03:17:00	0	DFMS	Mode	564	0	0	1900	246_03:48:40
246_03:48:40	0	DFMS	Mode	566	0	0	2700	246_04:33:40
246_04:33:40	0	DFMS	Mode	502	0	0	1280	246_04:55:00
246_04:55:00	0	DFMS	Mode	562	0	0	1900	246_05:26:40
246_05:26:40	0	DFMS	Mode	502	0	0	1280	246_05:48:00
246_05:39:30	0	RTOF	Mode	181	2	0	740	246_05:51:50
246_05:48:00	0	DFMS	Mode	562	0	0	1900	246_06:19:40
246_06:19:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	246_06:23:40
246_06:23:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	246_06:25:40
246_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	246_06:37:30
246_06:37:30	0	COPS	Mode	0	0	0	150	246_06:40:00

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
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MOCM 02/09/2016 06:40:00 - 02/09/2016 11:00:00

246_11:00:00	1	COPS	Mode	316	1	0	60	246_11:01:00	Microtips group 6-8
246_11:01:00	1	DFMS	Mode	502	0	0	1620	246_11:28:00	
246_11:02:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	246_11:04:00	
246_11:04:00	0	RTOF	Flight sequence	ARNS041A_RTOF		1	0	60	246_11:05:00
246_11:05:00	0	RTOF	Mode	521	15	10	38380	246_21:44:40	
246_11:23:53		COPS PRESSURE ALERT!							
246_11:24:44		Sensor Error: CM_RG_GRID							
246_11:28:00	0	DFMS	Mode	562	0	0	1900	246_11:59:40	
246_11:35:28		COPS PRESSURE ALERT!							
246_11:42:52		Sensor Error: CM_RG_IMMI_LO							
246_11:52:16		COPS PRESSURE ALERT!							
246_11:59:40		Sensor Error: CM_RG_IMMI_LO							
246_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	246_11:56:00	
246_11:59:40	0	DFMS	Mode	502	0	0	1280	246_12:21:00	
246_12:21:00	0	DFMS	Mode	562	0	0	1900	246_12:52:40	
246_12:52:40	0	DFMS	Mode	564	0	0	1900	246_13:24:20	
246_13:24:20	0	DFMS	Mode	566	0	0	2700	246_14:09:20	
246_14:09:20	0	DFMS	Mode	502	0	0	1280	246_14:30:40	
246_14:22:01		DFMS & RTOF are successfully switched ON (DFMS in M502, RTOF in M521)							
246_14:30:40	0	DFMS	Mode	562	0	0	1900	246_15:02:20	
246_15:02:20	0	DFMS	Mode	502	0	0	1280	246_15:23:40	
246_15:23:40	0	DFMS	Mode	562	0	0	1900	246_15:55:20	
246_15:55:20	0	DFMS	Mode	564	0	0	1900	246_16:27:00	
246_16:27:00	0	DFMS	Mode	566	0	0	2700	246_17:12:00	
246_17:12:00	0	DFMS	Mode	502	0	0	1280	246_17:33:20	
246_17:33:20	0	DFMS	Mode	562	0	0	1900	246_18:05:00	
246_18:05:00	0	DFMS	Mode	502	0	0	1280	246_18:26:20	
246_18:26:20	0	DFMS	Mode	562	0	0	1900	246_18:58:00	
246_18:58:00	0	DFMS	Mode	564	0	0	1900	246_19:29:40	
246_19:29:40	0	DFMS	Mode	566	0	0	2700	246_20:14:40	
246_20:14:40	0	DFMS	Mode	502	0	0	1280	246_20:36:00	
246_20:36:00	0	DFMS	Mode	562	0	0	1900	246_21:07:40	
246_21:07:40	0	DFMS	Mode	502	0	0	1280	246_21:29:00	
246_21:29:00	0	DFMS	Mode	562	0	0	1900	246_22:00:40	

246_21:44:40	0	RTOF	Mode	521	12	0	2780	246_22:31:00		
246_22:00:40	0	DFMS	Mode	564	0	0	1900	246_22:32:20		
246_22:31:00	0	RTOF	Mode	1	0	0	240	246_22:35:00		
246_22:32:20	0	DFMS	Mode	566	0	0	2700	246_23:17:20		
246_22:35:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	246_22:37:00		
246_23:17:20	0	DFMS	Mode	502	0	0	1280	246_23:38:40		
246_23:38:40	0	DFMS	Mode	562	0	0	1900	247_00:10:20		
247_00:10:20	0	DFMS	Mode	502	0	0	1280	247_00:31:40		
247_00:31:40	0	DFMS	Mode	562	0	0	1900	247_01:03:20		
247_01:03:20	0	DFMS	Mode	564	0	0	1900	247_01:35:00		
247_01:35:00	0	DFMS	Mode	566	0	0	2700	247_02:20:00		
247_02:20:00	0	DFMS	Mode	502	0	0	1280	247_02:41:20		
247_02:41:20	0	DFMS	Mode	562	0	0	1900	247_03:13:00		
247_03:13:00	0	DFMS	Mode	502	0	0	1280	247_03:34:20		
247_03:34:20	0	DFMS	Mode	562	0	0	1900	247_04:06:00		
247_04:06:00	0	DFMS	Mode	564	0	0	1900	247_04:37:40		
247_04:37:40	0	DFMS	Mode	566	0	0	2700	247_05:22:40		
247_05:22:40	0	DFMS	Mode	502	0	0	1280	247_05:44:00		
247_05:44:00	0	DFMS	Mode	562	0	0	1900	247_06:15:40		
247_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	247_06:15:50		
247_06:15:50	0	DFMS	Mode	1	0	0	120	247_06:17:50		
247_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	247_06:37:30		
247_06:37:30	0	COPS	Mode	0	0	0	150	247_06:40:00		
MOCM 03/09/2016 06:40:00 - 03/09/2016 11:06:30										
247_11:06:30	1	COPS	Mode	396	1	0	60	247_11:07:30		Microtips group 6-8
247_11:07:30	1	DFMS	Mode	502	0	0	1620	247_11:34:30		
247_11:11:00	1	COPS	Flight sequence	ARNS081A	0	0	10	247_11:11:10		PDOP
247_11:12:00	1	COPS	Mode	0	0	0	150	247_11:14:30		PDOP
247_11:14:30	0	COPS	Mode	332	1	0	60	247_11:15:30		PDOP
247_11:34:30	0	DFMS	Mode	562	0	0	1900	247_12:06:10		
247_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	247_12:02:30		
247_12:06:10	0	DFMS	Mode	564	0	0	1900	247_12:37:50		
247_12:37:50	0	DFMS	Mode	566	0	0	2700	247_13:22:50		
247_13:22:50	0	DFMS	Mode	502	0	0	1280	247_13:44:10		
247_13:44:10	0	DFMS	Mode	562	0	0	1900	247_14:15:50		

247_14:15:50	0	DFMS	Mode	502	0	0	1280	247_14:37:10
247_14:37:10	0	DFMS	Mode	562	0	0	1900	247_15:08:50
247_15:08:50	0	DFMS	Mode	564	0	0	1900	247_15:40:30
247_15:40:30	0	DFMS	Mode	566	0	0	2700	247_16:25:30
247_16:25:30	0	DFMS	Mode	502	0	0	1280	247_16:46:50
247_16:46:50	0	DFMS	Mode	562	0	0	1900	247_17:18:30
247_17:18:30	0	DFMS	Mode	502	0	0	1280	247_17:39:50
247_17:39:50	0	DFMS	Mode	562	0	0	1900	247_18:11:30
247_18:11:30	0	DFMS	Mode	564	0	0	1900	247_18:43:10
247_18:43:10	0	DFMS	Mode	566	0	0	2700	247_19:28:10
247_19:28:10	0	DFMS	Mode	502	0	0	1280	247_19:49:30
247_19:49:30	0	DFMS	Mode	562	0	0	1900	247_20:21:10
247_20:21:10	0	DFMS	Mode	502	0	0	1280	247_20:42:30
247_20:42:30	0	DFMS	Mode	562	0	0	1900	247_21:14:10
247_21:14:10	0	DFMS	Mode	564	0	0	1900	247_21:45:50
247_21:45:50	0	DFMS	Mode	566	0	0	2700	247_22:30:50
247_22:30:50	0	DFMS	Mode	502	0	0	1280	247_22:52:10
247_22:52:10	0	DFMS	Mode	562	0	0	1900	247_23:23:50
247_23:23:50	0	DFMS	Mode	502	0	0	1280	247_23:45:10
247_23:45:10	0	DFMS	Mode	562	0	0	1900	248_00:16:50
248_00:16:50	0	DFMS	Mode	564	0	0	1900	248_00:48:30
248_00:48:30	0	DFMS	Mode	566	0	0	2700	248_01:33:30
248_01:33:30	0	DFMS	Mode	502	0	0	1280	248_01:54:50
248_01:54:50	0	DFMS	Mode	562	0	0	1900	248_02:26:30
248_02:26:30	0	DFMS	Mode	502	0	0	1280	248_02:47:50
248_02:47:50	0	DFMS	Mode	562	0	0	1900	248_03:19:30
248_03:19:30	0	DFMS	Mode	564	0	0	1900	248_03:51:10
248_03:51:10	0	DFMS	Mode	566	0	0	2700	248_04:36:10
248_04:15:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	248_04:17:00
248_04:17:00	0	RTOF	Flight sequence	ARNS041A_RTOF		1	0	248_04:18:00
248_04:18:00	0	RTOF	Mode	521	15	11	41790	248_15:54:30
248_04:36:10	0	DFMS	Mode	502	0	0	1280	248_04:57:30
248_04:57:30	0	DFMS	Mode	562	0	0	1900	248_05:29:10
248_05:29:10	0	DFMS	Mode	502	0	0	1280	248_05:50:30
248_05:50:30	0	DFMS	Mode	562	0	0	1900	248_06:22:10

248_06:22:10	0	DFMS	Mode	564	0	0	1900	248_06:53:50
248_06:53:50	0	DFMS	Mode	566	0	0	2700	248_07:38:50
248_07:38:50	0	DFMS	Mode	502	0	0	1280	248_08:00:10
248_08:00:10	0	DFMS	Mode	562	0	0	1900	248_08:31:50
248_08:31:50	0	DFMS	Mode	502	0	0	1280	248_08:53:10
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248_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	248_08:53:20
248_08:53:20	0	DFMS	Mode	1	0	0	120	248_08:55:20
248_08:55:20	0	DFMS	Mode	502	0	0	1620	248_09:22:20
248_09:22:20	0	DFMS	Mode	562	0	0	1900	248_09:54:00
248_09:54:00	0	DFMS	Mode	564	0	0	1900	248_10:25:40
248_10:25:40	0	DFMS	Mode	566	0	0	2700	248_11:10:40
248_11:10:40	0	DFMS	Mode	502	0	0	1280	248_11:32:00
248_11:32:00	0	DFMS	Mode	562	0	0	1900	248_12:03:40
248_12:03:40	0	DFMS	Mode	502	0	0	1280	248_12:25:00
248_12:25:00	0	DFMS	Mode	562	0	0	1900	248_12:56:40
248_12:56:40	0	DFMS	Mode	564	0	0	1900	248_13:28:20
248_13:28:20	0	DFMS	Mode	566	0	0	2700	248_14:13:20
248_14:13:20	0	DFMS	Mode	502	0	0	1280	248_14:34:40
248_14:34:40	0	DFMS	Mode	562	0	0	1900	248_15:06:20
248_15:06:20	0	DFMS	Mode	502	0	0	1280	248_15:27:40
248_15:27:40	0	DFMS	Mode	562	0	0	1900	248_15:59:20
248_15:54:30	0	RTOF	Mode	521	13	0	2990	248_16:44:20
248_15:59:20	0	DFMS	Mode	564	0	0	1900	248_16:31:00
248_16:31:00	0	DFMS	Mode	566	0	0	2700	248_17:16:00
248_16:44:20	0	RTOF	Mode	1	0	0	240	248_16:48:20
248_16:48:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	248_16:50:20
248_17:16:00	0	DFMS	Mode	502	0	0	1280	248_17:37:20
248_17:37:20	0	DFMS	Mode	562	0	0	1900	248_18:09:00
248_18:09:00	0	DFMS	Mode	502	0	0	1280	248_18:30:20
248_18:30:20	0	DFMS	Mode	562	0	0	1900	248_19:02:00
248_19:02:00	0	DFMS	Mode	564	0	0	1900	248_19:33:40
248_19:33:40	0	DFMS	Mode	566	0	0	2700	248_20:18:40
248_20:18:40	0	DFMS	Mode	502	0	0	1280	248_20:40:00
248_20:40:00	0	DFMS	Mode	562	0	0	1900	248_21:11:40

248_21:11:40	0	DFMS	Mode	502	0	0	1280	248_21:33:00
248_21:33:00	0	DFMS	Mode	562	0	0	1900	248_22:04:40
248_22:04:40	0	DFMS	Mode	564	0	0	1900	248_22:36:20
248_22:36:20	0	DFMS	Mode	566	0	0	2700	248_23:21:20
248_23:21:20	0	DFMS	Mode	502	0	0	1280	248_23:42:40
248_23:42:40	0	DFMS	Mode	562	0	0	1900	249_00:14:20
249_00:14:20	0	DFMS	Mode	502	0	0	1280	249_00:35:40
249_00:35:40	0	DFMS	Mode	562	0	0	1900	249_01:07:20
249_01:07:20	0	DFMS	Mode	564	0	0	1900	249_01:39:00
249_01:39:00	0	DFMS	Mode	566	0	0	2700	249_02:24:00
249_02:24:00	0	DFMS	Mode	502	0	0	1280	249_02:45:20
249_02:45:20	0	DFMS	Mode	562	0	0	1900	249_03:17:00
249_03:17:00	0	DFMS	Mode	564	0	0	1900	249_03:48:40
249_03:48:40	0	DFMS	Mode	566	0	0	2700	249_04:33:40
249_04:33:40	0	DFMS	Mode	502	0	0	1280	249_04:55:00
249_04:55:00	0	DFMS	Mode	562	0	0	1900	249_05:26:40
249_05:26:40	0	DFMS	Mode	502	0	0	1280	249_05:48:00
249_05:48:00	0	DFMS	Mode	562	0	0	1900	249_06:19:40
249_06:19:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	249_06:19:50
249_06:19:50	0	DFMS	Mode	1	0	0	120	249_06:21:50
249_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	249_06:37:30
249_06:37:30	0	COPS	Mode	0	0	0	150	249_06:40:00

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 05/09/2016 06:40:00 - 05/09/2016 11:00:00								
249_10:59:30	1	COPS default microtips changed to #6, #7, and #8 for mode 316						
249_11:00:00	1	COPS	Mode	316	1	0	60	249_11:01:00
249_11:01:00	1	DFMS	Mode	502	0	0	1620	249_11:28:00
249_11:05:00	1	COPS	Flight sequence	ARNS081A	0	0	10	247_11:11:10

PDOP

PDOP
PDOP

249_11:06:00	1	COPS	Mode	0	0	0	150	247_11:14:30
249_11:08:30	0	COPS	Mode	396	1	0	60	247_11:15:30
249_11:28:00	0	DFMS	Mode	562	0	0	1900	249_11:59:40
249_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	249_11:56:00
249_11:59:40	0	DFMS	Mode	502	0	0	1280	249_12:21:00
249_12:21:00	0	DFMS	Mode	562	0	0	1900	249_12:52:40
249_12:52:40	0	DFMS	Mode	564	0	0	1900	249_13:24:20
249_13:24:20	0	DFMS	Mode	566	0	0	2700	249_14:09:20
249_14:09:20	0	DFMS	Mode	502	0	0	1280	249_14:30:40
249_14:30:40	0	DFMS	Mode	562	0	0	1900	249_15:02:20
249_15:02:20	0	DFMS	Mode	502	0	0	1280	249_15:23:40
249_15:23:40	0	DFMS	Mode	562	0	0	1900	249_15:55:20
249_15:55:20	0	DFMS	Mode	564	0	0	1900	249_16:27:00
249_16:27:00	0	DFMS	Mode	566	0	0	2700	249_17:12:00
249_17:12:00	0	DFMS	Mode	502	0	0	1280	249_17:33:20
249_17:33:20	0	DFMS	Mode	562	0	0	1900	249_18:05:00
249_18:05:00	0	DFMS	Mode	502	0	0	1280	249_18:26:20
249_18:26:20	0	DFMS	Mode	562	0	0	1900	249_18:58:00
249_18:50:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	249_18:52:00
249_18:52:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	249_18:53:00
249_18:53:00	0	RTOF	Mode	521	15	3	14510	249_22:54:50
249_18:58:00	0	DFMS	Mode	564	0	0	1900	249_19:29:40
249_19:29:40	0	DFMS	Mode	566	0	0	2700	249_20:14:40
249_20:14:40	0	DFMS	Mode	502	0	0	1280	249_20:36:00
249_20:36:00	0	DFMS	Mode	562	0	0	1900	249_21:07:40
249_21:07:40	0	DFMS	Mode	502	0	0	1280	249_21:29:00
249_21:29:00	0	DFMS	Mode	562	0	0	1900	249_22:00:40
249_22:00:40	0	DFMS	Mode	564	0	0	1900	249_22:32:20
249_22:32:20	0	DFMS	Mode	566	0	0	2700	249_23:17:20
249_22:54:50	0	RTOF	Mode	521	4	0	1100	249_23:13:10
249_23:13:10	0	RTOF	Mode	1	0	0	240	249_23:17:10
249_23:17:20	0	DFMS	Mode	502	0	0	1280	249_23:38:40
249_23:18:24	1	RTOF	Flight sequence	ARNF014A	0	0	120	249_23:20:24
249_23:38:40	0	DFMS	Mode	562	0	0	1900	250_00:10:20
250_00:10:20	0	DFMS	Mode	502	0	0	1280	250_00:31:40

250_00:31:40	0	DFMS	Mode	562	0	0	1900	250_01:03:20
250_01:03:20	0	DFMS	Mode	564	0	0	1900	250_01:35:00
250_01:35:00	0	DFMS	Mode	566	0	0	2700	250_02:20:00
250_02:20:00	0	DFMS	Mode	502	0	0	1280	250_02:41:20
250_02:41:20	0	DFMS	Mode	562	0	0	1900	250_03:13:00
250_03:13:00	0	DFMS	Mode	502	0	0	1280	250_03:34:20
250_03:34:20	0	DFMS	Mode	562	0	0	1900	250_04:06:00
250_04:06:00	0	DFMS	Mode	564	0	0	1900	250_04:37:40
250_04:37:40	0	DFMS	Mode	566	0	0	2700	250_05:22:40
250_05:22:40	0	DFMS	Mode	502	0	0	1280	250_05:44:00
250_05:44:00	0	DFMS	Mode	562	0	0	1900	250_06:15:40
250_06:15:40	0	DFMS	Mode	502	0	0	1280	250_06:37:00
250_06:37:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	250_06:37:10
250_06:37:10	0	DFMS	Mode	1	0	0	120	250_06:39:10
250_06:38:10	0	COPS	Flight sequence	ARNF016B	0	0	60	250_06:39:10
250_06:39:10	0	COPS	Mode	0	0	0	150	250_06:41:40
MOCM 06/09/2016 06:40:00 - 06/09/2016 11:06:30								
250_09:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	250_09:32:00
250_09:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	250_09:33:00
250_11:06:00	1	COPS default microtips changed to #6, #7, and #8 for mode 396						
250_11:06:30	1	COPS	Mode	396	1	0	60	250_11:07:30
250_11:07:30	1	DFMS	Mode	502	0	0	1620	250_11:34:30
250_11:08:30	1	RTOF	Mode	521	15	9	34970	250_20:51:20
250_11:34:30	0	DFMS	Mode	562	0	0	1900	250_12:06:10
250_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	250_12:02:30
250_12:06:10	0	DFMS	Mode	564	0	0	1900	250_12:37:50
250_12:37:50	0	DFMS	Mode	566	0	0	2700	250_13:22:50
250_13:22:50	0	DFMS	Mode	502	0	0	1280	250_13:44:10
250_13:44:10	0	DFMS	Mode	562	0	0	1900	250_14:15:50
250_14:15:50	0	DFMS	Mode	502	0	0	1280	250_14:37:10
250_14:37:10	0	DFMS	Mode	562	0	0	1900	250_15:08:50
250_15:08:50	0	DFMS	Mode	564	0	0	1900	250_15:40:30
250_15:40:30	0	DFMS	Mode	566	0	0	2700	250_16:25:30
250_16:25:30	0	DFMS	Mode	502	0	0	1280	250_16:46:50
250_16:46:50	0	DFMS	Mode	562	0	0	1900	250_17:18:30

250_17:18:30	0	DFMS	Mode	502	0	0	1280	250_17:39:50
250_17:39:50	0	DFMS	Mode	562	0	0	1900	250_18:11:30
250_18:11:30	0	DFMS	Mode	564	0	0	1900	250_18:43:10
250_18:43:10	0	DFMS	Mode	566	0	0	2700	250_19:28:10
250_19:28:10	0	DFMS	Mode	502	0	0	1280	250_19:49:30
250_19:49:30	0	DFMS	Mode	562	0	0	1900	250_20:21:10
250_20:21:10	0	DFMS	Mode	502	0	0	1280	250_20:42:30
250_20:42:30	0	DFMS	Mode	562	0	0	1900	250_21:14:10
250_20:51:20	0	RTOF	Mode	521	8	0	1940	250_21:23:40
250_21:14:10	0	DFMS	Mode	564	0	0	1900	250_21:45:50
250_21:25:00	1	RTOF	Mode	1	0	0	240	250_21:29:00
250_21:30:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	250_21:32:00
250_21:45:50	0	DFMS	Mode	566	0	0	2700	250_22:30:50
250_22:30:50	0	DFMS	Mode	502	0	0	1280	250_22:52:10
250_22:52:10	0	DFMS	Mode	562	0	0	1900	250_23:23:50
250_23:23:50	0	DFMS	Mode	502	0	0	1280	250_23:45:10
250_23:45:10	0	DFMS	Mode	562	0	0	1900	251_00:16:50
251_00:16:50	0	DFMS	Mode	564	0	0	1900	251_00:48:30
251_00:48:30	0	DFMS	Mode	566	0	0	2700	251_01:33:30
251_01:33:30	0	DFMS	Mode	502	0	0	1280	251_01:54:50
251_01:54:50	0	DFMS	Mode	562	0	0	1900	251_02:26:30
251_02:26:30	0	DFMS	Mode	502	0	0	1280	251_02:47:50
251_02:47:50	0	DFMS	Mode	562	0	0	1900	251_03:19:30
251_03:19:30	0	DFMS	Mode	564	0	0	1900	251_03:51:10
251_03:51:10	0	DFMS	Mode	566	0	0	2700	251_04:36:10
251_04:36:10	0	DFMS	Mode	502	0	0	1280	251_04:57:30
251_04:57:30	0	DFMS	Mode	562	0	0	1900	251_05:29:10
251_05:29:10	0	DFMS	Mode	502	0	0	1280	251_05:50:30
251_05:50:30	0	DFMS	Mode	562	0	0	1900	251_06:22:10
251_06:22:10	0	DFMS	Mode	564	0	0	1900	251_06:53:50
251_06:53:50	0	DFMS	Mode	566	0	0	2700	251_07:38:50
251_07:38:50	0	DFMS	Mode	502	0	0	1280	251_08:00:10
251_08:00:10	0	DFMS	Mode	562	0	0	1900	251_08:31:50
251_08:31:50	0	DFMS	Mode	502	0	0	1280	251_08:53:10

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251_08:54:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	251_08:54:20	
251_08:55:00	4	DFMS	Flight sequence	ARNF003A	0	0	120	251_08:57:00	4s HK test aborted
251_09:05:00	1	DFMS	Mode	522	0	0	758	251_09:17:38	
251_09:19:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	251_09:20:00	
251_09:20:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	251_09:22:00	
251_09:22:00	0	DFMS	Mode	502	0	0	1280	251_09:43:20	
251_09:43:20	0	DFMS	Mode	562	0	0	1900	251_10:15:00	
251_10:15:00	0	DFMS	Mode	564	0	0	1900	251_10:46:40	
251_10:46:40	0	DFMS	Mode	566	0	0	2700	251_11:31:40	
251_11:01:36	1	RTOF	Flight sequence	ARNF004A	0	0	120	251_11:03:36	
251_11:03:36	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	251_11:04:36	
251_11:04:36	0	RTOF	Mode	521	15	4	17920	251_16:03:16	
251_11:31:40	0	DFMS	Mode	502	0	0	1280	251_11:53:00	
251_11:53:00	0	DFMS	Mode	562	0	0	1900	251_12:24:40	
251_12:24:40	0	DFMS	Mode	502	0	0	1280	251_12:46:00	
251_12:46:00	0	DFMS	Mode	562	0	0	1900	251_13:17:40	
251_13:17:40	0	DFMS	Mode	564	0	0	1900	251_13:49:20	
251_13:49:20	0	DFMS	Mode	566	0	0	2700	251_14:34:20	
251_14:34:20	0	DFMS	Mode	502	0	0	1280	251_14:55:40	
251_14:55:40	0	DFMS	Mode	562	0	0	1900	251_15:27:20	
251_15:27:20	0	DFMS	Mode	502	0	0	1280	251_15:48:40	
251_15:48:40	0	DFMS	Mode	562	0	0	1900	251_16:20:20	
251_16:03:16	0	RTOF	Mode	521	13	0	2990	251_16:53:06	
251_16:20:20	0	DFMS	Mode	564	0	0	1900	251_16:52:00	
251_16:52:00	0	DFMS	Mode	566	0	0	2700	251_17:37:00	
251_16:53:06	0	RTOF	Mode	1	0	0	240	251_16:57:06	
251_17:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	251_17:02:00	
251_17:37:00	0	DFMS	Mode	502	0	0	1280	251_17:58:20	
251_17:58:20	0	DFMS	Mode	562	0	0	1900	251_18:30:00	
251_18:30:00	0	DFMS	Mode	502	0	0	1280	251_18:51:20	
251_18:51:20	0	DFMS	Mode	562	0	0	1900	251_19:23:00	
251_19:23:00	0	DFMS	Mode	564	0	0	1900	251_19:54:40	
251_19:54:40	0	DFMS	Mode	566	0	0	2700	251_20:39:40	
251_20:39:40	0	DFMS	Mode	502	0	0	1280	251_21:01:00	
251_21:01:00	0	DFMS	Mode	562	0	0	1900	251_21:32:40	

251_21:32:40	0	DFMS	Mode	502	0	0	1280	251_21:54:00
251_21:54:00	0	DFMS	Mode	562	0	0	1900	251_22:25:40
251_22:25:40	0	DFMS	Mode	564	0	0	1900	251_22:57:20
251_22:57:20	0	DFMS	Mode	566	0	0	2700	251_23:42:20
251_23:42:20	0	DFMS	Mode	502	0	0	1280	252_00:03:40
252_00:03:40	0	DFMS	Mode	562	0	0	1900	252_00:35:20
252_00:35:20	0	DFMS	Mode	502	0	0	1280	252_00:56:40
252_00:56:40	0	DFMS	Mode	562	0	0	1900	252_01:28:20
252_01:28:20	0	DFMS	Mode	564	0	0	1900	252_02:00:00
252_02:00:00	0	DFMS	Mode	566	0	0	2700	252_02:45:00
252_02:45:00	0	DFMS	Mode	502	0	0	1400	252_03:08:20
252_03:08:20	0	DFMS	Mode	562	0	0	2020	252_03:42:00
252_03:42:00	0	DFMS	Mode	564	0	0	1900	252_04:13:40
252_04:13:40	0	DFMS	Mode	566	0	0	2700	252_04:58:40
252_04:58:40	0	DFMS	Mode	502	0	0	1280	252_05:20:00
252_05:20:00	0	DFMS	Mode	562	0	0	1900	252_05:51:40
252_05:51:40	0	DFMS	Mode	502	1	0	2560	252_06:34:20
252_06:35:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	252_06:35:30
252_06:35:30	0	DFMS	Mode	1	0	0	120	252_06:37:30
252_06:36:30	0	COPS	Flight sequence	ARNF016B	0	0	60	252_06:37:30
252_06:37:30	0	COPS	Mode	0	0	0	150	252_06:40:00
MOCM 08/09/2016 06:40:00 - 08/09/2016 11:00:00								
252_10:59:30	1	COPS tables changed: left (default) filament and MT 6-8 for M326 (automatic only for filament) and 316 (15uA, low ion current) for both						
252_11:00:00	1	COPS	Mode	316	1	0	60	252_11:01:00
252_11:01:00	1	DFMS	Mode	502	0	0	1620	252_11:28:00
252_11:28:00	0	DFMS	Mode	562	0	0	1900	252_11:59:40
252_11:40:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	252_11:42:00
252_11:42:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	252_11:43:00
252_11:43:00	0	RTOF	Mode	521	15	10	38380	252_22:22:40
252_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	252_11:56:00
252_11:59:40	0	DFMS	Mode	502	0	0	1280	252_12:21:00
252_12:21:00	0	DFMS	Mode	562	0	0	1900	252_12:52:40
252_12:52:40	0	DFMS	Mode	564	0	0	1900	252_13:24:20
252_13:24:20	0	DFMS	Mode	566	0	0	2700	252_14:09:20
252_14:09:20	0	DFMS	Mode	502	0	0	1280	252_14:30:40

252_14:30:40	0	DFMS	Mode	562	0	0	1900	252_15:02:20
252_15:02:20	0	DFMS	Mode	502	0	0	1280	252_15:23:40
252_15:23:40	0	DFMS	Mode	562	0	0	1900	252_15:55:20
252_15:55:20	0	DFMS	Mode	564	0	0	1900	252_16:27:00
252_16:27:00	0	DFMS	Mode	566	0	0	2700	252_17:12:00
252_17:12:00	0	DFMS	Mode	502	0	0	1280	252_17:33:20
252_17:33:20	0	DFMS	Mode	562	0	0	1900	252_18:05:00
252_18:05:00	0	DFMS	Mode	502	0	0	1280	252_18:26:20
252_18:26:20	0	DFMS	Mode	562	0	0	1900	252_18:58:00
252_18:58:00	0	DFMS	Mode	564	0	0	1900	252_19:29:40
252_19:29:40	0	DFMS	Mode	566	0	0	2700	252_20:14:40
252_20:14:40	0	DFMS	Mode	502	0	0	1280	252_20:36:00
252_20:36:00	0	DFMS	Mode	562	0	0	1900	252_21:07:40
252_21:07:40	0	DFMS	Mode	502	0	0	1280	252_21:29:00
252_21:29:00	0	DFMS	Mode	562	0	0	1900	252_22:00:40
252_22:00:40	0	DFMS	Mode	564	0	0	1900	252_22:32:20
252_22:22:40	0	RTOF	Mode	181	2	0	740	252_22:35:00
252_22:32:20	0	DFMS	Mode	566	0	0	2700	252_23:17:20
252_22:35:00	0	RTOF	Mode	1	0	0	240	252_22:39:00
252_22:40:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	252_22:42:00
252_23:17:20	0	DFMS	Mode	502	0	0	1280	252_23:38:40
252_23:38:40	0	DFMS	Mode	562	0	0	1900	253_00:10:20
253_00:10:20	0	DFMS	Mode	502	0	0	1280	253_00:31:40
253_00:31:40	0	DFMS	Mode	562	0	0	1900	253_01:03:20
253_01:03:20	0	DFMS	Mode	564	0	0	1900	253_01:35:00
253_01:35:00	0	DFMS	Mode	566	0	0	2700	253_02:20:00
253_02:20:00	0	DFMS	Mode	502	0	0	1280	253_02:41:20
253_02:41:20	0	DFMS	Mode	562	0	0	1900	253_03:13:00
253_03:13:00	0	DFMS	Mode	502	0	0	1280	253_03:34:20
253_03:34:20	0	DFMS	Mode	562	0	0	1900	253_04:06:00
253_04:06:00	0	DFMS	Mode	564	0	0	1900	253_04:37:40
253_04:37:40	0	DFMS	Mode	566	0	0	2700	253_05:22:40
253_05:22:40	0	DFMS	Mode	502	0	0	1280	253_05:44:00
253_05:44:00	0	DFMS	Mode	562	0	0	1900	253_06:15:40
253_06:15:40	0	DFMS	Mode	502	0	0	1280	253_06:37:00

253_06:37:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	253_06:37:10
253_06:37:10	0	DFMS	Mode	1	0	0	120	253_06:39:10
253_06:38:10	0	COPS	Flight sequence	ARNF016B	0	0	60	253_06:39:10
253_06:39:10	0	COPS	Mode	0	0	0	150	253_06:41:40
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253_08:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	253_08:02:00
253_08:02:00	0	RTOF	Flight sequence	ARNS041A_RT	1	0	60	253_08:03:00
253_11:06:30	1	COPS	Mode	396	1	0	60	253_11:07:30
253_11:07:30	1	DFMS	Mode	502	0	0	1620	253_11:34:30
253_11:08:30	1	RTOF	Mode	521	15	8	31560	253_19:54:30
253_11:34:30	0	DFMS	Mode	562	0	0	1900	253_12:06:10
253_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	253_12:02:30
253_12:06:10	0	DFMS	Mode	564	0	0	1900	253_12:37:50
253_12:37:50	0	DFMS	Mode	566	0	0	2700	253_13:22:50
253_13:22:50	0	DFMS	Mode	502	0	0	1280	253_13:44:10
253_13:44:10	0	DFMS	Mode	562	0	0	1900	253_14:15:50
253_14:15:50	0	DFMS	Mode	502	0	0	1280	253_14:37:10
253_14:37:10	0	DFMS	Mode	562	0	0	1900	253_15:08:50
253_15:08:50	0	DFMS	Mode	564	0	0	1900	253_15:40:30
253_15:40:30	0	DFMS	Mode	566	0	0	2700	253_16:25:30
253_16:25:30	0	DFMS	Mode	502	0	0	1280	253_16:46:50
253_16:46:50	0	DFMS	Mode	562	0	0	1900	253_17:18:30
253_17:18:30	0	DFMS	Mode	502	0	0	1280	253_17:39:50
253_17:39:50	0	DFMS	Mode	562	0	0	1900	253_18:11:30
253_18:11:30	0	DFMS	Mode	564	0	0	1900	253_18:43:10
253_18:43:10	0	DFMS	Mode	566	0	0	2700	253_19:28:10
253_19:28:10	0	DFMS	Mode	502	0	0	1280	253_19:49:30
253_19:49:30	0	DFMS	Mode	562	0	0	1900	253_20:21:10
253_19:55:00	1	RTOF	Mode	1	0	0	240	253_19:59:00
253_20:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	253_20:02:00
253_20:21:10	0	DFMS	Mode	502	0	0	1280	253_20:42:30
253_20:42:30	0	DFMS	Mode	562	0	0	1900	253_21:14:10
253_21:14:10	0	DFMS	Mode	564	0	0	1900	253_21:45:50
253_21:45:50	0	DFMS	Mode	566	0	0	2700	253_22:30:50
253_22:30:50	0	DFMS	Mode	502	0	0	1280	253_22:52:10

253_22:52:10	0	DFMS	Mode	562	0	0	1900	253_23:23:50
253_23:23:50	0	DFMS	Mode	502	0	0	1280	253_23:45:10
253_23:45:10	0	DFMS	Mode	562	0	0	1900	254_00:16:50
254_00:16:50	0	DFMS	Mode	564	0	0	1900	254_00:48:30
254_00:48:30	0	DFMS	Mode	566	0	0	2700	254_01:33:30
254_01:33:30	0	DFMS	Mode	502	0	0	1280	254_01:54:50
254_01:54:50	0	DFMS	Mode	562	0	0	1900	254_02:26:30
254_02:26:30	0	DFMS	Mode	502	0	0	1280	254_02:47:50
254_02:47:50	0	DFMS	Mode	562	0	0	2020	254_03:21:30
254_03:21:30	0	DFMS	Mode	564	0	0	2020	254_03:55:10
254_03:55:10	0	DFMS	Mode	566	0	0	2700	254_04:40:10
254_04:40:10	0	DFMS	Mode	502	0	0	1280	254_05:01:30
254_05:01:30	0	DFMS	Mode	562	0	0	1900	254_05:33:10
254_05:33:10	0	DFMS	Mode	502	0	0	1280	254_05:54:30
254_05:54:30	0	DFMS	Mode	562	0	0	1900	254_06:26:10
254_06:26:10	0	DFMS	Mode	564	0	0	1900	254_06:57:50
254_06:57:50	0	DFMS	Mode	566	0	0	2700	254_07:42:50
254_07:42:50	0	DFMS	Mode	502	0	0	1280	254_08:04:10
254_08:04:10	0	DFMS	Mode	562	0	0	1900	254_08:35:50
254_08:35:50	0	DFMS	Mode	502	0	0	1280	254_08:57:10
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254_08:58:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	254_08:58:20
254_08:58:20	0	DFMS	Mode	1	0	0	120	254_09:00:20
254_09:00:20	0	DFMS	Mode	502	0	0	1620	254_09:27:20
254_09:27:20	0	DFMS	Mode	562	0	0	1900	254_09:59:00
254_09:59:00	0	DFMS	Mode	564	0	0	1900	254_10:30:40
254_10:30:40	0	DFMS	Mode	566	0	0	2700	254_11:15:40
254_11:15:40	0	DFMS	Mode	502	0	0	1280	254_11:37:00
254_11:37:00	0	DFMS	Mode	562	0	0	1900	254_12:08:40
254_12:02:48	1	RTOF	Flight sequence	ARNF004A	0	0	120	254_12:04:48
254_12:04:48	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	254_12:05:48
254_12:05:48	0	RTOF	Mode	521	15	4	17920	254_17:04:28
254_12:08:40	0	DFMS	Mode	502	0	0	1400	254_12:32:00
254_12:32:00	0	DFMS	Mode	562	0	0	1900	254_13:03:40
254_13:03:40	0	DFMS	Mode	564	0	0	1900	254_13:35:20

254_13:35:20	0	DFMS	Mode	566	0	0	2700	254_14:20:20
254_14:20:20	0	DFMS	Mode	502	0	0	1280	254_14:41:40
254_14:41:40	0	DFMS	Mode	562	0	0	1900	254_15:13:20
254_15:13:20	0	DFMS	Mode	502	0	0	1280	254_15:34:40
254_15:34:40	0	DFMS	Mode	562	0	0	1900	254_16:06:20
254_16:06:20	0	DFMS	Mode	564	0	0	1900	254_16:38:00
254_16:38:00	0	DFMS	Mode	566	0	0	2700	254_17:23:00
254_17:04:28	0	RTOF	Mode	1	0	0	240	254_17:08:28
254_17:10:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	254_17:12:00
254_17:23:00	0	DFMS	Mode	502	0	0	1280	254_17:44:20
254_17:44:20	0	DFMS	Mode	562	0	0	1900	254_18:16:00
254_17:55:36	1	RTOF	Flight sequence	ARNF004A	0	0	120	254_17:57:36
254_17:57:36	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	254_17:58:36
254_17:58:36	0	RTOF	Mode	521	15	3	14510	254_22:00:26
254_18:16:00	0	DFMS	Mode	502	0	0	1280	254_18:37:20
254_18:37:20	0	DFMS	Mode	562	0	0	1900	254_19:09:00
254_19:09:00	0	DFMS	Mode	564	0	0	1900	254_19:40:40
254_19:40:40	0	DFMS	Mode	566	0	0	2700	254_20:25:40
254_20:25:40	0	DFMS	Mode	502	0	0	1280	254_20:47:00
254_20:47:00	0	DFMS	Mode	562	0	0	1900	254_21:18:40
254_21:18:40	0	DFMS	Mode	502	0	0	1280	254_21:40:00
254_21:40:00	0	DFMS	Mode	562	0	0	1900	254_22:11:40
254_22:00:26	0	RTOF	Mode	521	10	0	2360	254_22:39:46
254_22:11:40	0	DFMS	Mode	564	0	0	1900	254_22:43:20
254_22:39:46	0	RTOF	Mode	1	0	0	240	254_22:43:46
254_22:43:20	0	DFMS	Mode	566	0	0	2700	254_23:28:20
254_22:46:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	254_22:48:00
254_23:28:20	0	DFMS	Mode	502	0	0	1280	254_23:49:40
254_23:49:40	0	DFMS	Mode	562	0	0	1900	255_00:21:20
255_00:21:20	0	DFMS	Mode	502	0	0	1280	255_00:42:40
255_00:42:40	0	DFMS	Mode	562	0	0	1900	255_01:14:20
255_01:14:20	0	DFMS	Mode	564	0	0	1900	255_01:46:00
255_01:46:00	0	DFMS	Mode	566	0	0	2700	255_02:31:00
255_02:31:00	0	DFMS	Mode	502	0	0	1280	255_02:52:20
255_02:52:20	0	DFMS	Mode	562	0	0	1900	255_03:24:00

255_03:24:00	0	DFMS	Mode	564	0	0	1900	255_03:55:40
255_03:55:40	0	DFMS	Mode	566	0	0	2700	255_04:40:40
255_04:40:40	0	DFMS	Mode	502	0	0	1280	255_05:02:00
255_05:02:00	0	DFMS	Mode	562	0	0	1900	255_05:33:40
255_05:33:40	0	DFMS	Mode	502	0	0	1280	255_05:55:00
255_05:55:00	0	DFMS	Mode	562	0	0	1900	255_06:26:40
255_06:26:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	255_06:26:50
255_06:26:50	0	DFMS	Mode	1	0	0	120	255_06:28:50
255_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	255_06:37:30
255_06:37:30	0	COPS	Mode	0	0	0	150	255_06:40:00

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STP127

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 11/09/2016 06:40:00 - 11/09/2016 11:00:00								
255_10:59:30	1	COPS default microtips changed to group 6-8 for mode 316 (15uA, low ion current)						
255_11:00:00	1	COPS	Mode	316	1	0	60	255_11:01:00
255_11:01:00	1	DFMS	Mode	502	0	0	1620	255_11:28:00
255_11:28:00	0	DFMS	Mode	562	0	0	1900	255_11:59:40
255_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	255_11:56:00
255_11:59:40	0	DFMS	Mode	502	0	0	1280	255_12:21:00
255_12:21:00	0	DFMS	Mode	562	0	0	1900	255_12:52:40
255_12:52:40	0	DFMS	Mode	564	0	0	1900	255_13:24:20
255_13:24:20	0	DFMS	Mode	566	0	0	2700	255_14:09:20
255_14:09:20	0	DFMS	Mode	502	0	0	1280	255_14:30:40
255_14:30:40	0	DFMS	Mode	562	0	0	1900	255_15:02:20
255_15:02:20	0	DFMS	Mode	502	0	0	1280	255_15:23:40
255_15:23:40	0	DFMS	Mode	562	0	0	1900	255_15:55:20
255_15:55:20	0	DFMS	Mode	564	0	0	1900	255_16:27:00
255_16:27:00	0	DFMS	Mode	566	0	0	2700	255_17:12:00
255_17:12:00	0	DFMS	Mode	502	0	0	1280	255_17:33:20

255_17:33:20	0	DFMS	Mode	562	0	0	1900	255_18:05:00	
255_18:05:00	0	DFMS	Mode	502	0	0	1280	255_18:26:20	
255_18:26:20	0	DFMS	Mode	562	0	0	1900	255_18:58:00	
255_18:58:00	0	DFMS	Mode	564	0	0	1900	255_19:29:40	
255_19:29:40	0	DFMS	Mode	566	0	0	2700	255_20:14:40	
255_20:14:40	0	DFMS	Mode	502	0	0	1280	255_20:36:00	
255_20:36:00	0	DFMS	Mode	562	0	0	1900	255_21:07:40	
255_21:07:40	0	DFMS	Mode	502	0	0	1280	255_21:29:00	
255_21:29:00	0	DFMS	Mode	562	0	0	1900	255_22:00:40	
255_22:00:40	0	DFMS	Mode	564	0	0	1900	255_22:32:20	
255_22:32:20	0	DFMS	Mode	566	0	0	2700	255_23:17:20	
255_23:17:20	0	DFMS	Mode	502	0	0	1280	255_23:38:40	
255_23:38:40	0	DFMS	Mode	562	0	0	1900	256_00:10:20	
256_00:10:20	0	DFMS	Mode	502	0	0	1280	256_00:31:40	
256_00:31:40	0	DFMS	Mode	562	0	0	1900	256_01:03:20	
256_01:03:20	0	DFMS	Mode	564	0	0	1900	256_01:35:00	
256_01:35:00	0	DFMS	Mode	566	0	0	2700	256_02:20:00	
256_02:20:00	0	DFMS	Mode	502	0	0	1280	256_02:41:20	
256_02:41:20	0	DFMS	Mode	562	0	0	1900	256_03:13:00	
256_03:13:00	0	DFMS	Mode	502	0	0	1280	256_03:34:20	
256_03:34:20	0	DFMS	Mode	562	0	0	1900	256_04:06:00	
256_04:06:00	0	DFMS	Mode	564	0	0	1900	256_04:37:40	
256_04:37:40	0	DFMS	Mode	566	0	0	2700	256_05:22:40	
256_05:22:40	0	DFMS	Mode	502	0	0	1280	256_05:44:00	
256_05:44:00	0	DFMS	Mode	562	0	0	1900	256_06:15:40	
256_06:00:00	0	Go to 4s HK generation mode (E2)							PDOP
256_06:05:00	0	Go back to 1 min HK generation (S2)							
256_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	256_06:15:50	
256_06:15:50	0	DFMS	Mode	1	0	0	120	256_06:17:50	
256_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	256_06:37:30	
256_06:37:30	0	COPS	Mode	0	0	0	150	256_06:40:00	
MOCM 12/09/2016 06:40:00 - 12/09/2016 11:06:30									
256_06:42:10	1	DFMS	Flight sequence	ARNF014B	0	0	125	225_06:44:15	
256_06:44:15	0	COPS	Flight sequence	ARNF011A	0	0	210	225_06:47:45	
256_06:47:45	0	ROSINA	Flight sequence	ARNF051A	0	0	60	225_06:48:45	

256_07:10:00	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	225_07:12:00
256_07:12:00	0	ROSINA	Flight sequence	ARNF002A	0	0	220	225_07:15:40
256_07:15:40	0	COPS	Flight sequence	ARNF015A	0	0	120	225_07:17:40
256_07:17:40	0	DFMS	Flight sequence	ARNF003A	0	0	120	225_07:19:40
256_11:05:00	1	COPS default microtips changed to group 6-8 for mode 326 (15uA, low ion current)						
256_11:05:30	1	COPS default microtips changed to group 6-8 for mode 396 (automatic only for filament)						
256_11:06:00	1	COPS	Mode	396	1	0	60	256_06:41:00
256_11:07:30	1	DFMS	Mode	502	0	0	1620	256_11:34:30
256_11:34:30	0	DFMS	Mode	562	0	0	1900	256_12:06:10
256_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	256_12:02:30
256_12:06:10	0	DFMS	Mode	564	0	0	1900	256_12:37:50
256_12:37:50	0	DFMS	Mode	566	0	0	2700	256_13:22:50
256_13:22:50	0	DFMS	Mode	502	0	0	1280	256_13:44:10
256_13:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	256_13:32:00
256_13:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	256_13:33:00
256_13:33:00	0	RTOF	Mode	521	14	13	45670	257_02:14:10
256_13:44:10	0	DFMS	Mode	562	0	0	1900	256_14:15:50
256_14:15:50	0	DFMS	Mode	502	0	0	1280	256_14:37:10
256_14:37:10	0	DFMS	Mode	562	0	0	1900	256_15:08:50
256_15:08:50	0	DFMS	Mode	564	0	0	1900	256_15:40:30
256_15:40:30	0	DFMS	Mode	566	0	0	2700	256_16:25:30
256_16:25:30	0	DFMS	Mode	502	0	0	1280	256_16:46:50
256_16:46:50	0	DFMS	Mode	562	0	0	1900	256_17:18:30
256_17:18:30	0	DFMS	Mode	502	0	0	1280	256_17:39:50
256_17:39:50	0	DFMS	Mode	562	0	0	1900	256_18:11:30
256_18:11:30	0	DFMS	Mode	564	0	0	1900	256_18:43:10
256_18:43:10	0	DFMS	Mode	566	0	0	2700	256_19:28:10
256_19:28:10	0	DFMS	Mode	502	0	0	1280	256_19:49:30
256_19:49:30	0	DFMS	Mode	562	0	0	1900	256_20:21:10
256_20:21:10	0	DFMS	Mode	502	0	0	1280	256_20:42:30
256_20:42:30	0	DFMS	Mode	562	0	0	1900	256_21:14:10
256_21:14:10	0	DFMS	Mode	564	0	0	1900	256_21:45:50
256_21:45:50	0	DFMS	Mode	566	0	0	2700	256_22:30:50
256_22:30:50	0	DFMS	Mode	502	0	0	1280	256_22:52:10
256_22:52:10	0	DFMS	Mode	562	0	0	1900	256_23:23:50

256_23:23:50	0	DFMS	Mode	502	0	0	1280	256_23:45:10
256_23:45:10	0	DFMS	Mode	562	0	0	1900	257_00:16:50
257_00:16:50	0	DFMS	Mode	564	0	0	1900	257_00:48:30
257_00:48:30	0	DFMS	Mode	566	0	0	2700	257_01:33:30
257_01:33:30	0	DFMS	Mode	502	0	0	1280	257_01:54:50
257_01:54:50	0	DFMS	Mode	562	0	0	1900	257_02:26:30
257_02:14:10	0	RTOF	Mode	1	0	0	240	257_02:18:10
257_02:18:10	0	RTOF	Flight sequence	ARNF014A	0	0	120	257_02:20:10
257_02:26:30	0	DFMS	Mode	502	0	0	1280	257_02:47:50
257_02:47:50	0	DFMS	Mode	562	0	0	1900	257_03:19:30
257_03:19:30	0	DFMS	Mode	564	0	0	1900	257_03:51:10
257_03:51:10	0	DFMS	Mode	566	0	0	2700	257_04:36:10
257_04:36:10	0	DFMS	Mode	502	0	0	1280	257_04:57:30
257_04:57:30	0	DFMS	Mode	562	0	0	1900	257_05:29:10
257_05:29:10	0	DFMS	Mode	502	0	0	1280	257_05:50:30
257_05:50:30	0	DFMS	Mode	562	0	0	1900	257_06:22:10
257_06:22:10	0	DFMS	Mode	564	0	0	1900	257_06:53:50
257_06:53:50	0	DFMS	Mode	566	0	0	2700	257_07:38:50
257_07:38:50	0	DFMS	Mode	502	0	0	1280	257_08:00:10
257_08:00:10	0	DFMS	Mode	562	0	0	1900	257_08:31:50
257_08:31:50	0	DFMS	Mode	502	0	0	1280	257_08:53:10
MWOL 13/09/2016 08:45:00 - 13/09/2016 11:01:30								
257_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	257_08:53:20
257_08:53:20	0	DFMS	Mode	1	0	0	120	257_08:55:20
257_08:55:20	0	DFMS	Mode	502	0	0	1620	257_09:22:20
257_09:22:20	0	DFMS	Mode	562	0	0	1900	257_09:54:00
257_09:54:00	0	DFMS	Mode	564	0	0	1900	257_10:25:40
257_10:25:40	0	DFMS	Mode	566	0	0	2700	257_11:10:40
257_11:10:40	0	DFMS	Mode	502	0	0	1280	257_11:32:00
257_11:32:00	0	DFMS	Mode	562	0	0	1900	257_12:03:40
257_12:03:40	0	DFMS	Mode	502	0	0	1280	257_12:25:00
257_12:25:00	0	DFMS	Mode	562	0	0	1900	257_12:56:40
257_12:56:40	0	DFMS	Mode	564	0	0	1900	257_13:28:20
257_13:28:20	0	DFMS	Mode	566	0	0	2700	257_14:13:20
257_14:13:20	0	DFMS	Mode	502	0	0	1280	257_14:34:40

257_14:34:40	0	DFMS	Mode	562	0	0	1900	257_15:06:20
257_15:06:20	0	DFMS	Mode	502	0	0	1280	257_15:27:40
257_15:27:40	0	DFMS	Mode	562	0	0	1900	257_15:59:20
257_15:59:20	0	DFMS	Mode	564	0	0	1900	257_16:31:00
257_16:31:00	0	DFMS	Mode	566	0	0	2700	257_17:16:00
257_17:16:00	0	DFMS	Mode	502	0	0	1280	257_17:37:20
257_17:37:20	0	DFMS	Mode	562	0	0	1900	257_18:09:00
257_18:09:00	0	DFMS	Mode	502	0	0	1280	257_18:30:20
257_18:30:20	0	DFMS	Mode	562	0	0	1900	257_19:02:00
257_19:02:00	0	DFMS	Mode	564	0	0	1900	257_19:33:40
257_19:33:40	0	DFMS	Mode	566	0	0	2700	257_20:18:40
257_20:18:40	0	DFMS	Mode	502	0	0	1280	257_20:40:00
257_20:40:00	0	DFMS	Mode	562	0	0	1900	257_21:11:40
257_21:11:40	0	DFMS	Mode	502	0	0	1280	257_21:33:00
257_21:33:00	0	DFMS	Mode	562	0	0	1900	257_22:04:40
257_22:04:40	0	DFMS	Mode	564	0	0	1900	257_22:36:20
257_22:36:20	0	DFMS	Mode	566	0	0	2700	257_23:21:20
257_23:21:20	0	DFMS	Mode	502	0	0	1280	257_23:42:40
257_23:42:40	0	DFMS	Mode	562	0	0	1900	258_00:14:20
258_00:14:20	0	DFMS	Mode	502	0	0	1280	258_00:35:40
258_00:35:40	0	DFMS	Mode	562	0	0	1900	258_01:07:20
258_01:07:20	0	DFMS	Mode	564	0	0	1900	258_01:39:00
258_01:39:00	0	DFMS	Mode	566	0	0	2700	258_02:24:00
258_02:24:00	0	DFMS	Mode	502	0	0	1280	258_02:45:20
258_02:45:20	0	DFMS	Mode	562	0	0	1900	258_03:17:00
258_03:17:00	0	DFMS	Mode	564	0	0	1900	258_03:48:40
258_03:48:40	0	DFMS	Mode	566	0	0	2700	258_04:33:40
258_04:33:40	0	DFMS	Mode	502	0	0	1280	258_04:55:00
258_04:55:00	0	DFMS	Mode	562	0	0	1900	258_05:26:40
258_05:26:40	0	DFMS	Mode	502	0	0	1280	258_05:48:00
258_05:48:00	0	DFMS	Mode	562	0	0	1900	258_06:19:40
258_06:19:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	258_06:19:50
258_06:19:50	0	DFMS	Mode	1	0	0	120	258_06:21:50
258_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	258_06:37:30
258_06:37:30	0	COPS	Mode	0	0	0	150	258_06:40:00

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258_11:00:00	1	COPS	Mode	326	1	0	60	258_06:41:00
258_11:01:00	1	DFMS	Mode	502	0	0	1620	258_11:28:00
258_11:28:00	0	DFMS	Mode	562	0	0	1900	258_11:59:40
258_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	258_11:56:00
258_11:59:40	0	DFMS	Mode	502	0	0	1280	258_12:21:00
258_12:21:00	0	DFMS	Mode	562	0	0	2020	258_12:54:40
258_12:54:40	0	DFMS	Mode	564	0	0	2020	258_13:28:20
258_13:28:20	0	DFMS	Mode	566	0	0	2700	258_14:13:20
258_14:13:20	0	DFMS	Mode	502	0	0	1280	258_14:34:40
258_14:34:40	0	DFMS	Mode	562	0	0	1900	258_15:06:20
258_15:06:20	0	DFMS	Mode	502	0	0	1280	258_15:27:40
258_15:27:40	0	DFMS	Mode	562	0	0	1900	258_15:59:20
258_15:59:20	0	DFMS	Mode	564	0	0	1900	258_16:31:00
258_16:31:00	0	DFMS	Mode	566	0	0	2700	258_17:16:00
258_17:16:00	0	DFMS	Mode	502	0	0	1280	258_17:37:20
258_17:37:20	0	DFMS	Mode	562	0	0	1900	258_18:09:00
258_18:09:00	0	DFMS	Mode	502	0	0	1280	258_18:30:20
258_18:30:20	0	DFMS	Mode	562	0	0	1900	258_19:02:00
258_19:02:00	0	DFMS	Mode	564	0	0	1900	258_19:33:40
258_19:33:40	0	DFMS	Mode	566	0	0	2700	258_20:18:40
258_20:18:40	0	DFMS	Mode	502	0	0	1280	258_20:40:00
258_20:40:00	0	DFMS	Mode	562	0	0	1900	258_21:11:40
258_21:11:40	0	DFMS	Mode	502	0	0	1280	258_21:33:00
258_21:33:00	0	DFMS	Mode	562	0	0	1900	258_22:04:40
258_22:04:40	0	DFMS	Mode	564	0	0	1900	258_22:36:20
258_22:36:20	0	DFMS	Mode	566	0	0	2700	258_23:21:20
258_23:21:20	0	DFMS	Mode	502	0	0	1280	258_23:42:40
258_23:42:40	0	DFMS	Mode	562	0	0	1900	259_00:14:20
259_00:14:20	0	DFMS	Mode	502	0	0	1280	259_00:35:40
259_00:35:40	0	DFMS	Mode	562	0	0	1900	259_01:07:20
259_01:07:20	0	DFMS	Mode	564	0	0	1900	259_01:39:00
259_01:39:00	0	DFMS	Mode	566	0	0	2700	259_02:24:00
259_02:24:00	0	DFMS	Mode	502	0	0	1280	259_02:45:20
259_02:45:20	0	DFMS	Mode	562	0	0	1900	259_03:17:00

259_03:17:00	0	DFMS	Mode	502	0	0	1280	259_03:38:20
259_03:38:20	0	DFMS	Mode	562	0	0	1900	259_04:10:00
259_04:10:00	0	DFMS	Mode	564	0	0	1900	259_04:41:40
259_04:41:40	0	DFMS	Mode	566	0	0	2700	259_05:26:40
259_05:26:40	0	DFMS	Mode	502	0	0	1280	259_05:48:00
259_05:48:00	0	DFMS	Mode	562	0	0	1900	259_06:19:40
259_06:19:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	259_06:19:50
259_06:19:50	0	DFMS	Mode	1	0	0	120	259_06:21:50
259_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	259_06:37:30
259_06:37:30	0	COPS	Mode	0	0	0	150	259_06:40:00
MOCM 15/09/2016 06:40:00 - 15/09/2016 11:06:30								
259_11:06:00	1	COPS	Mode	396	1	0	60	259_11:07:00
259_11:07:00	1	DFMS	Mode	50	1	0	1200	259_11:27:00
259_11:27:00	0	DFMS	Mode	566	0	0	2820	259_12:14:00
259_12:00:00	1	COPS	Flight sequence	ARNF016A	0	0	60	259_12:01:00
259_12:14:00	0	DFMS	Mode	564	0	0	1900	259_12:45:40
259_12:45:40	0	DFMS	Mode	502	0	0	1280	259_13:07:00
259_13:07:00	0	DFMS	Mode	562	0	0	1900	259_13:38:40
259_13:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	259_13:32:00
259_13:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	259_13:33:00
259_13:33:00	0	RTOF	Mode	521	14	8	29670	259_21:47:30
259_13:38:40	0	DFMS	Mode	50	0	0	720	259_13:50:40
259_13:50:40	0	DFMS	Mode	564	0	0	2020	259_14:24:20
259_14:24:20	0	DFMS	Mode	566	0	0	2700	259_15:09:20
259_15:09:20	0	DFMS	Mode	502	0	0	1280	259_15:30:40
259_15:30:40	0	DFMS	Mode	562	0	0	1900	259_16:02:20
259_16:02:20	0	DFMS	Mode	50	1	0	1320	259_16:24:20
259_16:24:20	0	DFMS	Mode	566	0	0	2820	259_17:11:20
259_17:11:20	0	DFMS	Mode	502	0	0	1280	259_17:32:40
259_17:32:40	0	DFMS	Mode	562	0	0	1900	259_18:04:20
259_18:04:20	0	DFMS	Mode	50	1	0	1320	259_18:26:20
259_18:26:20	0	DFMS	Mode	564	0	0	2020	259_19:00:00
259_19:00:00	0	DFMS	Mode	502	0	0	1280	259_19:21:20
259_19:21:20	0	DFMS	Mode	562	0	0	1900	259_19:53:00
259_19:53:00	0	DFMS	Mode	50	2	0	1920	259_20:25:00

259_20:25:00	0	DFMS	Mode	566	0	0	2820	259_21:12:00
259_21:12:00	0	DFMS	Mode	502	0	0	1280	259_21:33:20
259_21:33:20	0	DFMS	Mode	562	0	0	1900	259_22:05:00
259_21:47:30	0	RTOF	Mode	1	0	0	240	259_21:51:30
259_21:51:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	259_21:53:30
259_22:05:00	0	DFMS	Mode	50	2	0	1920	259_22:37:00
259_22:37:00	0	DFMS	Mode	564	0	0	2020	259_23:10:40
259_23:10:40	0	DFMS	Mode	502	0	0	1280	259_23:32:00
259_23:32:00	0	DFMS	Mode	562	0	0	1900	260_00:03:40
260_00:03:40	0	DFMS	Mode	50	2	0	1920	260_00:35:40
260_00:35:40	0	DFMS	Mode	566	0	0	2820	260_01:22:40
260_01:22:40	0	DFMS	Mode	562	0	0	1900	260_01:54:20
260_01:54:20	0	DFMS	Mode	502	0	0	1280	260_02:15:40
260_02:15:40	0	DFMS	Mode	50	2	0	1920	260_02:47:40
260_02:47:40	0	DFMS	Mode	564	0	0	2020	260_03:21:20
260_03:21:20	0	DFMS	Mode	562	0	0	1900	260_03:53:00
260_03:53:00	0	DFMS	Mode	502	0	0	1280	260_04:14:20
260_04:14:20	0	DFMS	Mode	50	2	0	1920	260_04:46:20
260_04:46:20	0	DFMS	Mode	566	0	0	2820	260_05:33:20
260_05:33:20	0	DFMS	Mode	502	0	0	1280	260_05:54:40
260_05:54:40	0	DFMS	Mode	562	0	0	1900	260_06:26:20
260_06:26:20	0	DFMS	Mode	50	3	0	2520	260_07:08:20
260_07:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	260_07:02:00
260_07:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	260_07:03:00
260_07:03:00	0	RTOF	Mode	521	15	9	34970	260_16:45:50
260_07:08:20	0	DFMS	Mode	564	0	0	2020	260_07:42:00
260_07:42:00	0	DFMS	Mode	502	0	0	1280	260_08:03:20
260_08:03:20	0	DFMS	Mode	562	0	0	1900	260_08:35:00
260_08:35:00	0	DFMS	Mode	50	2	0	1920	260_09:07:00
MWOL 16/09/2016 08:45:00 - 16/09/2016 11:01:30								
260_09:07:00	0	DFMS	Mode	564	0	0	2020	260_09:40:40
260_09:40:40	0	DFMS	Mode	502	0	0	1400	260_10:04:00
260_10:04:00	0	DFMS	Mode	562	0	0	2020	260_10:37:40
260_10:37:40	0	DFMS	Mode	51	0	0	3720	260_11:39:40
260_11:39:40	0	DFMS	Mode	566	0	0	2700	260_12:24:40

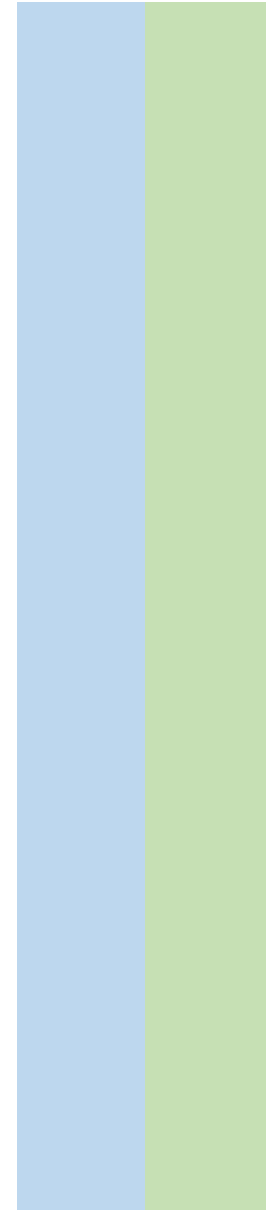
260_12:24:40	0	DFMS	Mode	502	0	0	1280	260_12:46:00
260_12:46:00	0	DFMS	Mode	562	0	0	1900	260_13:17:40
260_13:17:40	0	DFMS	Mode	51	0	0	3720	260_14:19:40
260_14:19:40	0	DFMS	Mode	564	0	0	2450	260_15:00:30
260_15:00:30	0	DFMS	Mode	502	0	0	1280	260_15:21:50
260_15:21:50	0	DFMS	Mode	562	0	0	1900	260_15:53:30
260_15:53:30	0	DFMS	Mode	51	8	0	32520	261_00:55:30
260_16:45:50	0	RTOF	Mode	1	0	0	240	260_16:49:50
260_16:49:50	0	RTOF	Flight sequence	ARNF014A	0	0	120	260_16:51:50
261_00:55:30	0	DFMS	Mode	502	0	0	1620	261_01:22:30
261_01:22:30	0	DFMS	Mode	562	0	0	1900	261_01:54:10
261_01:54:10	0	DFMS	Mode	502	0	0	1280	261_02:15:30
261_02:15:30	0	DFMS	Mode	562	0	0	1900	261_02:47:10
261_02:47:10	0	DFMS	Mode	564	0	0	1900	261_03:18:50
261_03:18:50	0	DFMS	Mode	566	0	0	2700	261_04:03:50
261_04:03:50	0	DFMS	Mode	502	0	0	1280	261_04:25:10
261_04:25:10	0	DFMS	Mode	562	0	0	1900	261_04:56:50
261_04:56:50	0	DFMS	Mode	502	0	0	1280	261_05:18:10
261_05:18:10	0	DFMS	Mode	562	0	0	2020	261_05:51:50
261_05:51:50	0	DFMS	Mode	564	0	0	1900	261_06:23:30
261_06:23:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	261_06:23:40
261_06:23:40	0	DFMS	Mode	1	0	0	120	261_06:25:40
261_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	261_06:37:30
261_06:37:30	0	COPS	Mode	0	0	0	150	261_06:40:00
MOCM 17/09/2016 06:40:00 - 17/09/2016 11:00:00								
261_11:00:00	1	COPS	Mode	326	1	0	60	261_11:01:00
261_11:01:00	1	DFMS	Mode	502	0	0	1620	261_11:28:00
261_11:28:00	0	DFMS	Mode	562	0	0	1900	261_11:59:40
261_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	261_11:56:00
261_11:56:00	0	RTOF	Mode	521	12	0	3650	261_12:56:50
261_11:59:40	0	DFMS	Mode	502	0	0	1280	261_12:21:00
261_12:21:00	0	DFMS	Mode	562	0	0	1900	261_12:52:40
261_12:52:40	0	DFMS	Mode	564	0	0	1900	261_13:24:20
261_13:24:20	0	DFMS	Mode	566	0	0	2700	261_14:09:20
261_14:09:20	0	DFMS	Mode	502	0	0	1280	261_14:30:40

261_14:30:40	0	DFMS	Mode	562	0	0	1900	261_15:02:20
261_15:02:20	0	DFMS	Mode	502	0	0	1280	261_15:23:40
261_15:23:40	0	DFMS	Mode	562	0	0	1900	261_15:55:20
261_15:55:20	0	DFMS	Mode	564	0	0	1900	261_16:27:00
261_16:27:00	0	DFMS	Mode	566	0	0	2700	261_17:12:00
261_17:12:00	0	DFMS	Mode	502	0	0	1280	261_17:33:20
261_17:33:20	0	DFMS	Mode	562	0	0	1900	261_18:05:00
261_18:05:00	0	DFMS	Mode	502	0	0	1280	261_18:26:20
261_18:26:20	0	DFMS	Mode	562	0	0	1900	261_18:58:00
261_18:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	261_18:32:00
261_18:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	261_18:33:00
261_18:33:00	0	RTOF	Mode	521	14	3	12800	261_22:06:20
261_18:58:00	0	DFMS	Mode	564	0	0	1900	261_19:29:40
261_19:29:40	0	DFMS	Mode	566	0	0	2700	261_20:14:40
261_20:14:40	0	DFMS	Mode	502	0	0	1280	261_20:36:00
261_20:36:00	0	DFMS	Mode	562	0	0	1900	261_21:07:40
261_21:07:40	0	DFMS	Mode	502	0	0	1280	261_21:29:00
261_21:29:00	0	DFMS	Mode	562	0	0	1900	261_22:00:40
261_22:00:40	0	DFMS	Mode	564	0	0	1900	261_22:32:20
261_22:06:20	0	RTOF	Mode	1	0	0	240	261_22:10:20
261_22:10:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	261_22:12:20
261_22:32:20	0	DFMS	Mode	566	0	0	2700	261_23:17:20
261_23:17:20	0	DFMS	Mode	502	0	0	1280	261_23:38:40
261_23:38:40	0	DFMS	Mode	562	0	0	1900	262_00:10:20
262_00:10:20	0	DFMS	Mode	502	0	0	1280	262_00:31:40
262_00:31:40	0	DFMS	Mode	562	0	0	1900	262_01:03:20
262_01:03:20	0	DFMS	Mode	564	0	0	1900	262_01:35:00
262_01:35:00	0	DFMS	Mode	566	0	0	2700	262_02:20:00
262_02:20:00	0	DFMS	Mode	502	0	0	1280	262_02:41:20
262_02:41:20	0	DFMS	Mode	562	0	0	1900	262_03:13:00
262_03:13:00	0	DFMS	Mode	502	0	0	1280	262_03:34:20
262_03:34:20	0	DFMS	Mode	562	0	0	1900	262_04:06:00
262_04:06:00	0	DFMS	Mode	564	0	0	1900	262_04:37:40
262_04:37:40	0	DFMS	Mode	566	0	0	2700	262_05:22:40
262_05:22:40	0	DFMS	Mode	502	0	0	1280	262_05:44:00

262_05:44:00	0	DFMS	Mode	562	0	0	1900	262_06:15:40
262_06:15:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	262_06:15:50
262_06:15:50	0	DFMS	Mode	1	0	0	120	262_06:17:50
262_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	262_06:37:30
262_06:37:30	0	COPS	Mode	0	0	0	150	262_06:40:00
MOCM 18/09/2016 06:40:00 - 18/09/2016 11:06:30								
262_11:06:00	1	COPS	Mode	396	1	0	60	262_06:41:00
262_11:07:30	1	DFMS	Mode	502	0	0	1620	262_11:34:30
262_11:20:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	262_11:22:00
262_11:22:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	262_11:23:00
262_11:23:04	1	RTOF	Mode	521	15	15	55430	263_02:46:54
262_11:34:30	0	DFMS	Mode	562	0	0	1900	262_12:06:10
262_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	262_12:02:30
262_12:06:10	0	DFMS	Mode	564	0	0	1900	262_12:37:50
262_12:37:50	0	DFMS	Mode	566	0	0	2700	262_13:22:50
262_13:22:50	0	DFMS	Mode	502	0	0	1280	262_13:44:10
262_13:44:10	0	DFMS	Mode	562	0	0	1900	262_14:15:50
262_14:15:50	0	DFMS	Mode	502	0	0	1280	262_14:37:10
262_14:37:10	0	DFMS	Mode	562	0	0	1900	262_15:08:50
262_15:08:50	0	DFMS	Mode	564	0	0	1900	262_15:40:30
262_15:40:30	0	DFMS	Mode	566	0	0	2700	262_16:25:30
262_16:25:30	0	DFMS	Mode	502	0	0	1280	262_16:46:50
262_16:46:50	0	DFMS	Mode	562	0	0	1900	262_17:18:30
262_17:18:30	0	DFMS	Mode	502	0	0	1280	262_17:39:50
262_17:39:50	0	DFMS	Mode	562	0	0	1900	262_18:11:30
262_18:11:30	0	DFMS	Mode	564	0	0	1900	262_18:43:10
262_18:43:10	0	DFMS	Mode	566	0	0	2700	262_19:28:10
262_19:28:10	0	DFMS	Mode	502	0	0	1280	262_19:49:30
262_19:49:30	0	DFMS	Mode	562	0	0	1900	262_20:21:10
262_20:21:10	0	DFMS	Mode	502	0	0	1280	262_20:42:30
262_20:42:30	0	DFMS	Mode	562	0	0	1900	262_21:14:10
262_21:14:10	0	DFMS	Mode	564	0	0	1900	262_21:45:50
262_21:45:50	0	DFMS	Mode	566	0	0	2700	262_22:30:50
262_22:30:50	0	DFMS	Mode	502	0	0	1280	262_22:52:10
262_22:52:10	0	DFMS	Mode	562	0	0	1900	262_23:23:50

262_23:23:50	0	DFMS	Mode	502	0	0	1280	262_23:45:10
262_23:45:10	0	DFMS	Mode	562	0	0	1900	263_00:16:50
263_00:16:50	0	DFMS	Mode	564	0	0	1900	263_00:48:30
263_00:48:30	0	DFMS	Mode	566	0	0	2700	263_01:33:30
263_01:33:30	0	DFMS	Mode	502	0	0	1280	263_01:54:50
263_01:54:50	0	DFMS	Mode	562	0	0	1900	263_02:26:30
263_02:26:30	0	DFMS	Mode	502	0	0	1280	263_02:47:50
263_02:46:54	0	RTOF	Mode	1	0	0	240	263_02:50:54
263_02:47:50	0	DFMS	Mode	562	0	0	1900	263_03:19:30
263_02:50:54	0	RTOF	Flight sequence	ARNF014A	0	0	120	263_02:52:54
263_03:19:30	0	DFMS	Mode	564	0	0	1900	263_03:51:10
263_03:51:10	0	DFMS	Mode	566	0	0	2700	263_04:36:10
263_04:36:10	0	DFMS	Mode	502	0	0	1280	263_04:57:30
263_04:57:30	0	DFMS	Mode	562	0	0	1900	263_05:29:10
263_05:29:10	0	DFMS	Mode	502	0	0	1280	263_05:50:30
263_05:50:30	0	DFMS	Mode	562	0	0	1900	263_06:22:10
263_06:22:10	0	DFMS	Mode	564	0	0	1900	263_06:53:50
263_06:53:50	0	DFMS	Mode	566	0	0	2700	263_07:38:50
263_07:38:50	0	DFMS	Mode	502	0	0	1280	263_08:00:10
263_08:00:10	0	DFMS	Mode	562	0	0	1900	263_08:31:50
263_08:31:50	0	DFMS	Mode	502	0	0	1280	263_08:53:10
MWOL 19/09/2016 08:45:00 - 19/09/2016 11:01:30								
263_08:53:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	263_08:53:20
263_08:53:20	0	DFMS	Mode	1	0	0	120	263_08:55:20
263_08:55:20	0	DFMS	Mode	502	0	0	1620	263_09:22:20
263_09:22:20	0	DFMS	Mode	562	0	0	1900	263_09:54:00
263_09:54:00	0	DFMS	Mode	564	0	0	1900	263_10:25:40
263_10:25:40	0	DFMS	Mode	566	0	0	2700	263_11:10:40
263_11:10:40	0	DFMS	Mode	502	0	0	1280	263_11:32:00
263_11:32:00	0	DFMS	Mode	562	0	0	1900	263_12:03:40
263_11:55:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	263_11:57:00
263_11:57:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	263_11:58:00
263_11:58:00	0	RTOF	Mode	521	15	18	65660	264_06:12:20
263_12:03:40	0	DFMS	Mode	502	0	0	1280	263_12:25:00
263_12:25:00	0	DFMS	Mode	562	0	0	1900	263_12:56:40

263_12:56:40	0	DFMS	Mode	564	0	0	1900	263_13:28:20
263_13:28:20	0	DFMS	Mode	566	0	0	2700	263_14:13:20
263_14:13:20	0	DFMS	Mode	502	0	0	1280	263_14:34:40
263_14:34:40	0	DFMS	Mode	562	0	0	1900	263_15:06:20
263_15:06:20	0	DFMS	Mode	502	0	0	1280	263_15:27:40
263_15:27:40	0	DFMS	Mode	562	0	0	1900	263_15:59:20
263_15:59:20	0	DFMS	Mode	564	0	0	1900	263_16:31:00
263_16:31:00	0	DFMS	Mode	566	0	0	2700	263_17:16:00
263_17:16:00	0	DFMS	Mode	502	0	0	1280	263_17:37:20
263_17:37:20	0	DFMS	Mode	562	0	0	1900	263_18:09:00
263_18:09:00	0	DFMS	Mode	502	0	0	1280	263_18:30:20
263_18:30:20	0	DFMS	Mode	562	0	0	1900	263_19:02:00
263_19:02:00	0	DFMS	Mode	564	0	0	1900	263_19:33:40
263_19:33:40	0	DFMS	Mode	566	0	0	2700	263_20:18:40
263_20:18:40	0	DFMS	Mode	502	0	0	1280	263_20:40:00
263_20:40:00	0	DFMS	Mode	562	0	0	1900	263_21:11:40
263_21:11:40	0	DFMS	Mode	502	0	0	1280	263_21:33:00
263_21:33:00	0	DFMS	Mode	562	0	0	1900	263_22:04:40
263_22:04:40	0	DFMS	Mode	564	0	0	1900	263_22:36:20
263_22:36:20	0	DFMS	Mode	566	0	0	2700	263_23:21:20
263_23:21:20	0	DFMS	Mode	502	0	0	1280	263_23:42:40
263_23:42:40	0	DFMS	Mode	562	0	0	1900	264_00:14:20
264_00:14:20	0	DFMS	Mode	502	0	0	1280	264_00:35:40
264_00:35:40	0	DFMS	Mode	562	0	0	1900	264_01:07:20
264_01:07:20	0	DFMS	Mode	564	0	0	1900	264_01:39:00
264_01:39:00	0	DFMS	Mode	566	0	0	2700	264_02:24:00
264_02:24:00	0	DFMS	Mode	502	0	0	1280	264_02:45:20
264_02:45:20	0	DFMS	Mode	562	0	0	1900	264_03:17:00
264_03:17:00	0	DFMS	Mode	564	0	0	1900	264_03:48:40
264_03:48:40	0	DFMS	Mode	566	0	0	2700	264_04:33:40
264_04:33:40	0	DFMS	Mode	502	0	0	1280	264_04:55:00
264_04:55:00	0	DFMS	Mode	562	0	0	1900	264_05:26:40
264_05:26:40	0	DFMS	Mode	502	0	0	1280	264_05:48:00
264_05:48:00	0	DFMS	Mode	562	0	0	1900	264_06:19:40
264_06:19:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	264_06:23:40



264_06:23:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	264_06:25:40
264_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	264_06:37:30
264_06:37:30	0	COPS	Mode	0	0	0	150	264_06:40:00
MOCM 20/09/2016 06:40:00 - 20/09/2016 11:00:00								

STP128

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 20/09/2016 06:40:00 - 20/09/2016 11:00:00								
264_06:50:00	1	Set RTOF MCP_SS = 2'900V as default value (= in the EEPROM)						
264_10:59:00	1	COPS default microtips changed to group 6-8 for mode 326 (15uA, low ion current)						
264_11:00:00	1	COPS	Mode	326	1	0	60	264_11:01:00
264_11:01:00	1	DFMS	Mode	502	0	0	1620	264_11:28:00
264_11:28:00	0	DFMS	Mode	562	0	0	1605	264_11:54:45
264_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	264_11:56:00
264_11:56:00	0	DFMS	Mode	502	0	0	1155	264_12:15:15
264_12:15:15	0	DFMS	Mode	562	0	0	1605	264_12:42:00
264_12:42:00	0	DFMS	Mode	564	0	0	1673	264_13:09:53
264_13:09:53	0	DFMS	Mode	566	0	0	2517	264_13:51:50
264_13:51:50	0	DFMS	Mode	502	0	0	1155	264_14:11:05
264_14:11:05	0	DFMS	Mode	562	0	0	1605	264_14:37:50
264_14:37:50	0	DFMS	Mode	502	0	0	1155	264_14:57:05
264_14:57:05	0	DFMS	Mode	562	0	0	1605	264_15:23:50
264_15:23:50	0	DFMS	Mode	564	0	0	1673	264_15:51:43
264_15:51:43	0	DFMS	Mode	566	0	0	2517	264_16:33:40
264_16:33:40	0	DFMS	Mode	502	0	0	1155	264_16:52:55
264_16:52:55	0	DFMS	Mode	562	0	0	1605	264_17:19:40
264_17:19:40	0	DFMS	Mode	502	0	0	1155	264_17:38:55
264_17:38:55	0	DFMS	Mode	562	0	0	1605	264_18:05:40
264_18:05:40	0	DFMS	Mode	564	0	0	1673	264_18:33:33
264_18:33:33	0	DFMS	Mode	566	0	0	2517	264_19:15:30
264_19:15:30	0	DFMS	Mode	502	0	0	1155	264_19:34:45

264_19:34:45	0	DFMS	Mode	562	0	0	1605	264_20:01:30
264_20:01:30	0	DFMS	Mode	502	0	0	1155	264_20:20:45
264_20:20:45	0	DFMS	Mode	562	0	0	1605	264_20:47:30
264_20:47:30	0	DFMS	Mode	564	0	0	1673	264_21:15:23
264_21:15:23	0	DFMS	Mode	566	0	0	2517	264_21:57:20
264_21:57:20	0	DFMS	Mode	502	0	0	1155	264_22:16:35
264_22:16:35	0	DFMS	Mode	562	0	0	1605	264_22:43:20
264_22:43:20	0	DFMS	Mode	502	0	0	1155	264_23:02:35
264_23:02:35	0	DFMS	Mode	562	0	0	1605	264_23:29:20
264_23:29:20	0	DFMS	Mode	564	0	0	1673	264_23:57:13
264_23:57:13	0	DFMS	Mode	566	0	0	2517	265_00:39:10
265_00:39:10	0	DFMS	Mode	502	0	0	1155	265_00:58:25
265_00:58:25	0	DFMS	Mode	562	0	0	1605	265_01:25:10
265_01:25:10	0	DFMS	Mode	502	0	0	1155	265_01:44:25
265_01:44:25	0	DFMS	Mode	562	0	0	1605	265_02:11:10
265_02:11:10	0	DFMS	Mode	564	0	0	1673	265_02:39:03
265_02:39:03	0	DFMS	Mode	566	0	0	2517	265_03:21:00
265_03:21:00	0	DFMS	Mode	502	0	0	1155	265_03:40:15
265_03:40:15	0	DFMS	Mode	562	0	0	1605	265_04:07:00
265_04:07:00	0	DFMS	Mode	502	0	0	1155	265_04:26:15
265_04:26:15	0	DFMS	Mode	562	0	0	1605	265_04:53:00
265_04:53:00	0	DFMS	Mode	564	0	0	1673	265_05:20:53
265_05:20:53	0	DFMS	Mode	566	0	0	2517	265_06:02:50
265_06:02:50	0	DFMS	Mode	502	0	0	1155	265_06:22:05
265_06:34:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	265_06:34:30
265_06:34:30	0	DFMS	Mode	1	0	0	120	265_06:36:30
265_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	265_06:37:30
265_06:37:30	0	COPS	Mode	0	0	0	150	265_06:40:00
MOCM 21/09/2016 06:40:00 - 21/09/2016 11:06:30								
265_11:06:30	1	COPS	Mode	326	1	0	60	265_11:07:30
265_11:07:30	1	DFMS	Mode	502	0	0	1620	265_11:34:30
265_11:08:30	1	RTOF	Flight sequence	ARNF004A	0	0	120	265_11:10:30
265_11:10:30	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	265_11:11:30
265_11:11:30	0	RTOF	Mode	521	15	15	55430	266_02:35:20
265_11:34:30	0	DFMS	Mode	562	0	0	1605	265_12:01:15

265_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	265_12:02:30		
265_12:02:30	0	DFMS	Mode	564	0	0	1673	265_12:30:23		
265_12:30:23	0	DFMS	Mode	566	0	0	2517	265_13:12:20		
265_13:12:20	0	DFMS	Mode	502	0	0	1155	265_13:31:35		
265_13:31:35	0	DFMS	Mode	562	0	0	1605	265_13:58:20		
265_13:58:20	0	DFMS	Mode	502	0	0	1155	265_14:17:35		
265_14:17:35	0	DFMS	Mode	562	0	0	1605	265_14:44:20		
265_14:44:20	0	DFMS	Mode	564	0	0	1673	265_15:12:13		
265_15:12:13	0	DFMS	Mode	566	0	0	2517	265_15:54:10		
265_15:54:10	0	DFMS	Mode	502	0	0	1155	265_16:13:25		
265_16:13:25	0	DFMS	Mode	562	0	0	1605	265_16:40:10		
265_16:40:10	0	DFMS	Mode	502	0	0	1155	265_16:59:25		
265_16:59:25	0	DFMS	Mode	562	0	0	1605	265_17:26:10		
265_17:26:10	0	DFMS	Mode	564	0	0	1673	265_17:54:03		
265_17:54:03	0	DFMS	Mode	566	0	0	2517	265_18:36:00		
265_18:36:00	0	DFMS	Mode	502	0	0	1155	265_18:55:15		
265_18:55:15	0	DFMS	Mode	562	0	0	1605	265_19:22:00		
265_19:22:00	0	DFMS	Mode	502	0	0	1155	265_19:41:15		
265_19:41:15	0	DFMS	Mode	562	0	0	1605	265_20:08:00		
265_20:08:00	0	DFMS	Mode	564	0	0	1673	265_20:35:53		
265_20:35:53	0	DFMS	Mode	566	0	0	2517	265_21:17:50		
265_21:17:50	0	DFMS	Mode	502	0	0	1155	265_21:37:05		
265_21:37:05	0	DFMS	Mode	562	0	0	1605	265_22:03:50		
265_22:03:50	0	DFMS	Mode	502	0	0	1155	265_22:23:05		
265_22:23:05	0	DFMS	Mode	562	0	0	1605	265_22:49:50		
265_22:49:50	0	DFMS	Mode	564	0	0	1673	265_23:17:43		
265_23:17:43	0	DFMS	Mode	566	0	0	2517	265_23:59:40		
265_23:59:40	0	DFMS	Mode	502	0	0	1155	266_00:18:55		
266_00:18:55	0	DFMS	Mode	562	0	0	1605	266_00:45:40		
266_00:45:40	0	DFMS	Mode	502	0	0	1155	266_01:04:55		
266_01:04:55	0	DFMS	Mode	562	0	0	1605	266_01:31:40		
266_01:31:40	0	DFMS	Mode	564	0	0	1673	266_01:59:33		
266_01:59:33	0	DFMS	Mode	566	0	0	2517	266_02:41:30		
266_02:35:20	0	RTOF	Mode	521	4	0	1100	266_02:53:40		
266_02:41:30	0	DFMS	Mode	502	0	0	1155	266_03:00:45		

266_02:56:00	1	RTOF	Mode	1	0	0	240	266_03:00:00		
266_03:00:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	266_03:02:00		
266_03:02:00	0	DFMS	Mode	562	0	0	1605	266_03:28:45		
266_03:28:45	0	DFMS	Mode	502	0	0	1155	266_03:48:00		
266_03:48:00	0	DFMS	Mode	562	0	0	1605	266_04:14:45		
266_04:14:45	0	DFMS	Mode	564	0	0	1673	266_04:42:38		
266_04:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	266_04:32:00		
266_04:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	266_04:33:00		
266_04:33:00	0	RTOF	Mode	521	12	4	14770	266_08:39:10		
266_04:42:38	0	DFMS	Mode	566	0	0	2517	266_05:24:35		
266_05:24:35	0	DFMS	Mode	502	0	0	1155	266_05:43:50		
266_05:35:30		Set COPS offset every 14 days								
266_05:43:50	0	DFMS	Mode	562	0	0	1605	266_06:10:35		
266_06:10:35	0	DFMS	Mode	502	0	0	1155	266_06:29:50		
266_06:29:50	0	DFMS	Mode	562	0	0	1605	266_06:56:35		
266_06:56:35	0	DFMS	Mode	564	0	0	1673	266_07:24:28		
266_07:24:28	0	DFMS	Mode	566	0	0	2517	266_08:06:25		
266_08:06:25	0	DFMS	Mode	502	0	0	1155	266_08:25:40		
266_08:25:40	0	DFMS	Mode	562	0	0	1605	266_08:52:25		
266_08:40:48	1	RTOF	Mode	1	0	0	240	266_08:44:48		
266_08:44:48	0	RTOF	Flight sequence	ARNF014A	0	0	120	266_08:46:48		
		MWOL 22/09/2016 08:45:00 - 22/09/2016 11:01:30								
266_08:52:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	266_08:53:00		
266_08:53:00	0	DFMS	Mode	1	0	0	120	266_08:55:00		
266_08:55:00	0	DFMS	Mode	502	0	0	1620	266_09:22:00		
266_09:22:00	0	DFMS	Mode	562	0	0	1605	266_09:48:45		
266_09:48:45	0	DFMS	Mode	502	0	0	1155	266_10:08:00		
266_10:08:00	0	DFMS	Mode	562	0	0	1605	266_10:34:45		
266_10:34:45	0	DFMS	Mode	564	0	0	1673	266_11:02:38		
266_11:02:38	0	DFMS	Mode	566	0	0	2517	266_11:44:35		
266_11:44:35	0	DFMS	Mode	502	0	0	1155	266_12:03:50		
266_12:03:50	0	DFMS	Mode	562	0	0	1605	266_12:30:35		
266_12:30:35	0	DFMS	Mode	502	0	0	1155	266_12:49:50		
266_12:49:50	0	DFMS	Mode	562	0	0	1605	266_13:16:35		
266_13:16:35	0	DFMS	Mode	564	0	0	1673	266_13:44:28		

COPS
offset
every 14
days (i.e.
no COPS
offset
during
these
25h)

266_13:44:28	0	DFMS	Mode	566	0	0	2517	266_14:26:25
266_14:26:25	0	DFMS	Mode	502	0	0	1155	266_14:45:40
266_14:45:40	0	DFMS	Mode	562	0	0	1605	266_15:12:25
266_15:12:25	0	DFMS	Mode	502	0	0	1155	266_15:31:40
266_15:31:40	0	DFMS	Mode	562	0	0	1605	266_15:58:25
266_15:58:25	0	DFMS	Mode	564	0	0	1673	266_16:26:18
266_16:26:18	0	DFMS	Mode	566	0	0	2517	266_17:08:15
266_17:08:15	0	DFMS	Mode	502	0	0	1155	266_17:27:30
266_17:27:30	0	DFMS	Mode	562	0	0	1605	266_17:54:15
266_17:54:15	0	DFMS	Mode	502	0	0	1155	266_18:13:30
266_18:13:30	0	DFMS	Mode	562	0	0	1605	266_18:40:15
266_18:40:15	0	DFMS	Mode	564	0	0	1673	266_19:08:08
266_19:08:08	0	DFMS	Mode	566	0	0	2517	266_19:50:05
266_19:50:05	0	DFMS	Mode	502	0	0	1155	266_20:09:20
266_20:09:20	0	DFMS	Mode	562	0	0	1605	266_20:36:05
266_20:36:05	0	DFMS	Mode	502	0	0	1155	266_20:55:20
266_20:55:20	0	DFMS	Mode	562	0	0	1605	266_21:22:05
266_21:22:05	0	DFMS	Mode	564	0	0	1673	266_21:49:58
266_21:49:58	0	DFMS	Mode	566	0	0	2517	266_22:31:55
266_22:31:55	0	DFMS	Mode	502	0	0	1155	266_22:51:10
266_22:51:10	0	DFMS	Mode	562	0	0	1605	266_23:17:55
266_23:17:55	0	DFMS	Mode	502	0	0	1155	266_23:37:10
266_23:37:10	0	DFMS	Mode	562	0	0	1605	267_00:03:55
267_00:03:55	0	DFMS	Mode	564	0	0	1673	267_00:31:48
267_00:31:48	0	DFMS	Mode	566	0	0	2637	267_01:15:45
267_01:15:45	0	DFMS	Mode	502	0	0	1275	267_01:37:00
267_01:37:00	0	DFMS	Mode	562	0	0	1605	267_02:03:45
267_02:03:45	0	DFMS	Mode	564	0	0	1673	267_02:31:38
267_02:31:38	0	DFMS	Mode	566	0	0	2517	267_03:13:35
267_03:13:35	0	DFMS	Mode	502	0	0	1155	267_03:32:50
267_03:32:50	0	DFMS	Mode	562	0	0	1605	267_03:59:35
267_03:59:35	0	DFMS	Mode	502	0	0	1155	267_04:18:50
267_04:18:50	0	DFMS	Mode	562	0	0	1605	267_04:45:35
267_04:45:35	0	DFMS	Mode	564	0	0	1673	267_05:13:28
267_05:13:28	0	DFMS	Mode	566	0	0	2517	267_05:55:25

267_05:55:25	0	DFMS	Mode	502	0	1	2310	267_06:33:55
267_06:34:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	267_06:34:30
267_06:34:30	0	DFMS	Mode	1	0	0	120	267_06:36:30
267_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	267_06:37:30
267_06:37:30	0	COPS	Mode	0	0	0	150	267_06:40:00
MOCM 23/09/2016 06:40:00 - 23/09/2016 11:00:00								
267_06:50:00	1	DFMS	Flight sequence	ARNF014B	0	0	125	267_06:52:05
267_06:52:05	0	COPS	Flight sequence	ARNF011A	0	0	210	267_06:55:35
267_06:55:35	0	ROSINA	Flight sequence	ARNF051A	0	0	60	267_06:56:35
267_07:10:00	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	267_07:12:00
267_07:12:00	0	ROSINA	Flight sequence	ARNF002A	0	0	220	267_07:15:40
267_07:15:40	0	COPS	Flight sequence	ARNF015A	0	0	120	267_07:17:40
267_07:17:40	0	DFMS	Flight sequence	ARNF003A	0	0	120	267_07:19:40
267_10:59:00	1	COPS default microtips changed to group 6-8 for mode 326 (15uA, low ion current)						
267_11:00:00	1	COPS	Mode	326	1	0	60	267_11:01:00
267_11:01:00	1	DFMS	Mode	502	0	0	1620	267_11:28:00
267_11:28:00	0	DFMS	Mode	562	0	0	1605	267_11:54:45
267_11:55:00	1	COPS	Flight sequence	ARNF016A	0	0	60	267_11:56:00
267_11:56:00	0	DFMS	Mode	502	0	0	1155	267_12:15:15
267_12:15:15	0	DFMS	Mode	562	0	0	1605	267_12:42:00
267_12:42:00	0	DFMS	Mode	564	0	0	1673	267_13:09:53
267_13:09:53	0	DFMS	Mode	566	0	0	2517	267_13:51:50
267_13:51:50	0	DFMS	Mode	502	0	0	1155	267_14:11:05
267_14:11:05	0	DFMS	Mode	562	0	0	1605	267_14:37:50
267_14:37:50	0	DFMS	Mode	502	0	0	1155	267_14:57:05
267_14:57:05	0	DFMS	Mode	562	0	0	1605	267_15:23:50
267_15:23:50	0	DFMS	Mode	564	0	0	1673	267_15:51:43
267_15:51:43	0	DFMS	Mode	566	0	0	2517	267_16:33:40
267_16:33:40	0	DFMS	Mode	502	0	0	1155	267_16:52:55
267_16:52:55	0	DFMS	Mode	562	0	0	1605	267_17:19:40
267_17:19:40	0	DFMS	Mode	502	0	0	1155	267_17:38:55
267_17:38:55	0	DFMS	Mode	562	0	0	1605	267_18:05:40
267_18:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	267_18:02:00
267_18:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	267_18:03:00
267_18:03:00	0	RTOF	Mode	521	15	3	14510	267_22:04:50

267_18:05:40	0	DFMS	Mode	564	0	0	1673	267_18:33:33
267_18:33:33	0	DFMS	Mode	566	0	0	2517	267_19:15:30
267_19:15:30	0	DFMS	Mode	502	0	0	1155	267_19:34:45
267_19:34:45	0	DFMS	Mode	562	0	0	1605	267_20:01:30
267_20:01:30	0	DFMS	Mode	502	0	0	1155	267_20:20:45
267_20:20:45	0	DFMS	Mode	562	0	0	1605	267_20:47:30
267_20:47:30	0	DFMS	Mode	564	0	0	1673	267_21:15:23
267_21:15:23	0	DFMS	Mode	566	0	0	2517	267_21:57:20
267_21:57:20	0	DFMS	Mode	502	0	0	1155	267_22:16:35
267_22:04:50	0	RTOF	Mode	521	13	0	2990	267_22:54:40
267_22:16:35	0	DFMS	Mode	562	0	0	1605	267_22:43:20
267_22:43:20	0	DFMS	Mode	502	0	0	1155	267_23:02:35
267_22:56:00	1	RTOF	Mode	1	0	0	240	267_23:00:00
267_23:00:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	267_23:02:00
267_23:02:35	0	DFMS	Mode	562	0	0	1605	267_23:29:20
267_23:29:20	0	DFMS	Mode	564	0	0	1673	267_23:57:13
267_23:57:13	0	DFMS	Mode	566	0	0	2517	268_00:39:10
268_00:39:10	0	DFMS	Mode	502	0	0	1155	268_00:58:25
268_00:58:25	0	DFMS	Mode	562	0	0	1605	268_01:25:10
268_01:25:10	0	DFMS	Mode	502	0	0	1155	268_01:44:25
268_01:44:25	0	DFMS	Mode	562	0	0	1605	268_02:11:10
268_02:11:10	0	DFMS	Mode	564	0	0	1673	268_02:39:03
268_02:39:03	0	DFMS	Mode	566	0	0	2517	268_03:21:00
268_03:21:00	0	DFMS	Mode	502	0	0	1155	268_03:40:15
268_03:40:15	0	DFMS	Mode	562	0	0	1605	268_04:07:00
268_04:07:00	0	DFMS	Mode	502	0	0	1155	268_04:26:15
268_04:26:15	0	DFMS	Mode	562	0	0	1605	268_04:53:00
268_04:53:00	0	DFMS	Mode	564	0	0	1673	268_05:20:53
268_05:20:53	0	DFMS	Mode	566	0	0	2517	268_06:02:50
268_06:02:50	0	DFMS	Mode	502	0	0	1155	268_06:22:05
268_06:34:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	268_06:34:30
268_06:34:30	0	DFMS	Mode	1	0	0	120	268_06:36:30
268_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	268_06:37:30
268_06:37:30	0	COPS	Mode	0	0	0	150	268_06:40:00

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268_11:06:30	1	COPS	Mode	326	1	0	60	268_11:07:30
268_11:07:30	1	DFMS	Mode	502	0	0	1620	268_11:34:30
268_11:34:30	0	DFMS	Mode	562	0	0	1605	268_12:01:15
268_12:01:30	1	COPS	Flight sequence	ARNF016A	0	0	60	268_12:02:30
268_12:02:30	0	DFMS	Mode	564	0	0	1673	268_12:30:23
268_12:30:23	0	DFMS	Mode	566	0	0	2517	268_13:12:20
268_13:12:20	0	DFMS	Mode	502	0	0	1155	268_13:31:35
268_13:31:35	0	DFMS	Mode	562	0	0	1605	268_13:58:20
268_13:58:20	0	DFMS	Mode	502	0	0	1155	268_14:17:35
268_14:17:35	0	DFMS	Mode	562	0	0	1605	268_14:44:20
268_14:44:20	0	DFMS	Mode	564	0	0	1673	268_15:12:13
268_15:12:13	0	DFMS	Mode	566	0	0	2517	268_15:54:10
268_15:54:10	0	DFMS	Mode	502	0	0	1155	268_16:13:25
268_16:13:25	0	DFMS	Mode	562	0	0	1605	268_16:40:10
268_16:40:10	0	DFMS	Mode	502	0	0	1155	268_16:59:25
268_16:59:25	0	DFMS	Mode	562	0	0	1605	268_17:26:10
268_17:26:10	0	DFMS	Mode	564	0	0	1673	268_17:54:03
268_17:54:03	0	DFMS	Mode	566	0	0	2517	268_18:36:00
268_18:36:00	0	DFMS	Mode	502	0	0	1155	268_18:55:15
268_18:55:15	0	DFMS	Mode	562	0	0	1605	268_19:22:00
268_19:22:00	0	DFMS	Mode	502	0	0	1155	268_19:41:15
268_19:41:15	0	DFMS	Mode	562	0	0	1605	268_20:08:00
268_20:08:00	0	DFMS	Mode	564	0	0	1673	268_20:35:53
268_20:35:53	0	DFMS	Mode	566	0	0	2517	268_21:17:50
268_21:17:50	0	DFMS	Mode	502	0	0	1155	268_21:37:05
268_21:37:05	0	DFMS	Mode	562	0	0	1605	268_22:03:50
268_22:03:50	0	DFMS	Mode	502	0	0	1155	268_22:23:05
268_22:23:05	0	DFMS	Mode	562	0	0	1605	268_22:49:50
268_22:49:50	0	DFMS	Mode	564	0	0	1673	268_23:17:43
268_23:17:43	0	DFMS	Mode	566	0	0	2637	269_00:01:40
269_00:01:40	0	DFMS	Mode	502	0	0	1275	269_00:22:55
269_00:22:55	0	DFMS	Mode	562	0	0	1605	269_00:49:40
269_00:49:40	0	DFMS	Mode	502	0	0	1155	269_01:08:55
269_01:08:55	0	DFMS	Mode	562	0	0	1605	269_01:35:40
269_01:35:40	0	DFMS	Mode	564	0	0	1673	269_02:03:33

269_02:03:33	0	DFMS	Mode	566	0	0	2517	269_02:45:30
269_02:45:30	0	DFMS	Mode	502	0	0	1155	269_03:04:45
269_03:04:45	0	DFMS	Mode	562	0	0	1605	269_03:31:30
269_03:31:30	0	DFMS	Mode	502	0	0	1155	269_03:50:45
269_03:50:45	0	DFMS	Mode	562	0	0	1605	269_04:17:30
269_04:15:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	269_04:17:00
269_04:17:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	269_04:18:00
269_04:17:30	0	DFMS	Mode	564	0	0	1673	269_04:45:23
269_04:18:00	0	RTOF	Mode	521	15	11	41790	269_15:54:30
269_04:45:23	0	DFMS	Mode	566	0	0	2517	269_05:27:20
269_05:27:20	0	DFMS	Mode	502	0	0	1155	269_05:46:35
269_05:46:35	0	DFMS	Mode	562	0	0	1605	269_06:13:20
269_06:13:20	0	DFMS	Mode	502	0	0	1155	269_06:32:35
269_06:32:35	0	DFMS	Mode	562	0	0	1605	269_06:59:20
269_06:59:20	0	DFMS	Mode	564	0	0	1673	269_07:27:13
269_07:27:13	0	DFMS	Mode	566	0	0	2517	269_08:09:10
269_08:09:10	0	DFMS	Mode	502	0	0	1275	269_08:30:25
269_08:30:25	0	DFMS	Mode	562	0	0	1605	269_08:57:10
MWOL 25/09/2016 08:45:00 - 25/09/2016 11:01:30								
269_09:00:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	269_09:00:50
269_09:00:50	0	DFMS	Mode	1	0	0	120	269_09:02:50
269_09:02:50	0	DFMS	Mode	502	0	0	1620	269_09:29:50
269_09:29:50	0	DFMS	Mode	562	0	0	1605	269_09:56:35
269_09:56:35	0	DFMS	Mode	564	0	0	1673	269_10:24:28
269_10:24:28	0	DFMS	Mode	502	0	0	1155	269_10:43:43
269_10:43:43	0	DFMS	Mode	562	0	0	1605	269_11:10:28
269_11:10:28	0	DFMS	Mode	564	0	0	1673	269_11:38:21
269_11:38:21	0	DFMS	Mode	566	0	0	2517	269_12:20:18
269_12:20:18	0	DFMS	Mode	502	0	0	1155	269_12:39:33
269_12:39:33	0	DFMS	Mode	562	0	0	1605	269_13:06:18
269_13:06:18	0	DFMS	Mode	502	0	0	1155	269_13:25:33
269_13:25:33	0	DFMS	Mode	562	0	0	1605	269_13:52:18
269_13:52:18	0	DFMS	Mode	564	0	0	1673	269_14:20:11
269_14:20:11	0	DFMS	Mode	566	0	0	2517	269_15:02:08
269_15:02:08	0	DFMS	Mode	502	0	0	1155	269_15:21:23

269_15:21:23	0	DFMS	Mode	562	0	0	1605	269_15:48:08
269_15:48:08	0	DFMS	Mode	502	0	0	1155	269_16:07:23
269_15:54:30	0	RTOF	Mode	521	8	0	1940	269_16:26:50
269_16:07:23	0	DFMS	Mode	562	0	0	1605	269_16:34:08
269_16:26:50	0	RTOF	Mode	181	2	0	680	269_16:38:10
269_16:34:08	0	DFMS	Mode	564	0	0	1673	269_17:02:01
269_16:41:00	1	RTOF	Mode	1	0	0	240	269_16:45:00
269_16:45:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	269_16:47:00
269_17:02:01	0	DFMS	Mode	566	0	0	2517	269_17:43:58
269_17:43:58	0	DFMS	Mode	502	0	0	1155	269_18:03:13
269_18:03:13	0	DFMS	Mode	562	0	0	1605	269_18:29:58
269_18:29:58	0	DFMS	Mode	502	0	0	1155	269_18:49:13
269_18:49:13	0	DFMS	Mode	562	0	0	1605	269_19:15:58
269_19:15:58	0	DFMS	Mode	564	0	0	1673	269_19:43:51
269_19:43:51	0	DFMS	Mode	566	0	0	2517	269_20:25:48
269_20:25:48	0	DFMS	Mode	502	0	0	1155	269_20:45:03
269_20:45:03	0	DFMS	Mode	562	0	0	1605	269_21:11:48
269_21:11:48	0	DFMS	Mode	502	0	0	1155	269_21:31:03
269_21:31:03	0	DFMS	Mode	562	0	0	1605	269_21:57:48
269_21:57:48	0	DFMS	Mode	564	0	0	1673	269_22:25:41
269_22:25:41	0	DFMS	Mode	566	0	0	2517	269_23:07:38
269_23:07:38	0	DFMS	Mode	502	0	0	1155	269_23:26:53
269_23:26:53	0	DFMS	Mode	562	0	0	1605	269_23:53:38
269_23:53:38	0	DFMS	Mode	502	0	0	1155	270_00:12:53
270_00:12:53	0	DFMS	Mode	562	0	0	1605	270_00:39:38
270_00:39:38	0	DFMS	Mode	564	0	0	1673	270_01:07:31
270_01:07:31	0	DFMS	Mode	566	0	0	2517	270_01:49:28
270_01:49:28	0	DFMS	Mode	502	0	0	1155	270_02:08:43
270_02:08:43	0	DFMS	Mode	562	0	0	1605	270_02:35:28
270_02:35:28	0	DFMS	Mode	564	0	0	1673	270_03:03:21
270_03:03:21	0	DFMS	Mode	566	0	0	2517	270_03:45:18
270_03:45:18	0	DFMS	Mode	502	0	0	1155	270_04:04:33
270_04:04:33	0	DFMS	Mode	562	0	0	1605	270_04:31:18
270_04:31:18	0	DFMS	Mode	502	0	0	1155	270_04:50:33
270_04:50:33	0	DFMS	Mode	562	0	0	1605	270_05:17:18

270_05:17:18	0	DFMS	Mode	564	0	0	1673	270_05:45:11
270_05:45:11	0	DFMS	Mode	566	0	0	2517	270_06:27:08
270_06:34:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	270_06:34:30
270_06:34:30	0	DFMS	Mode	1	0	0	120	270_06:36:30
270_06:36:30	1	COPS	Flight sequence	ARNF016B	0	0	60	270_06:37:30
270_06:37:30	0	COPS	Mode	0	0	0	150	270_06:40:00

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STP129

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time	
MOCM 26/09/2016 06:40:00 - 26/09/2016 13:10:00									
270_07:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	270_07:32:00	
270_07:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	270_07:33:00	
270_07:33:00	0	RTOF	Mode	521	13	5	18810	270_12:46:30	
270_12:46:30	0	RTOF	Mode	1	0	0	240	270_12:50:30	
270_12:50:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	270_12:52:30	
270_13:09:00	1	COPS default microtips changed to group 6-8 for mode 326 (15uA, low ion current)							
270_13:10:00	1	COPS	Mode	326	1	0	60	270_13:11:00	
270_13:11:00	1	DFMS	Mode	502	0	0	2020	270_13:44:40	
270_13:38:00	0	DFMS	Mode	562	0	0	1605	270_14:11:25	
270_14:05:00	1	COPS	Flight sequence	ARNF016A	0	0	60	270_14:06:00	
270_14:06:00	0	DFMS	Mode	502	0	0	1155	270_14:30:40	
270_14:25:15	0	DFMS	Mode	562	0	0	1605	270_14:57:25	
270_14:52:00	0	DFMS	Mode	502	0	0	1155	270_15:16:40	
270_15:11:15	0	DFMS	Mode	562	0	0	1605	270_15:43:25	
270_15:38:00	0	DFMS	Mode	502	0	0	1155	270_16:02:40	
270_15:57:15	0	DFMS	Mode	562	0	0	1605	270_16:29:25	
270_16:24:00	0	DFMS	Mode	502	0	0	1155	270_16:48:40	
270_16:43:15	0	DFMS	Mode	562	0	0	1605	270_17:15:25	
270_17:10:00	0	DFMS	Mode	502	0	0	1155	270_17:34:40	
270_17:29:15	0	DFMS	Mode	562	0	0	1605	270_18:01:25	

Last RTOF commands...

Has been changed in the .itl to 12:50:00

270_17:56:00	0	DFMS	Mode	502	0	0	1155	270_18:20:40
270_18:15:15	0	DFMS	Mode	562	0	0	1605	270_18:47:25
270_18:42:00	0	DFMS	Mode	502	0	0	1155	270_19:06:40
270_19:01:15	0	DFMS	Mode	562	0	0	1605	270_19:33:25
270_19:28:00	0	DFMS	Mode	502	0	0	1155	270_19:52:40
270_19:47:15	0	DFMS	Mode	562	0	0	1605	270_20:19:25
270_20:14:00	0	DFMS	Mode	502	0	0	1155	270_20:38:40
270_20:33:15	0	DFMS	Mode	562	0	0	1605	270_21:05:25
270_21:00:00	0	DFMS	Mode	502	0	0	1155	270_21:24:40
270_21:19:15	0	DFMS	Mode	562	0	0	1605	270_21:51:25
270_21:46:00	0	DFMS	Mode	502	0	0	1155	270_22:10:40
270_22:05:15	0	DFMS	Mode	562	0	0	1605	270_22:37:25
270_22:32:00	0	DFMS	Mode	502	0	0	1155	270_22:56:40
270_22:51:15	0	DFMS	Mode	562	0	0	1605	270_23:23:25
270_23:18:00	0	DFMS	Mode	502	0	0	1155	270_23:42:40
270_23:37:15	0	DFMS	Mode	502	0	0	1155	271_00:01:55
270_23:56:30	0	DFMS	Mode	562	0	0	1605	271_00:28:40
271_00:23:15	0	DFMS	Mode	502	0	0	1155	271_00:47:55
271_00:42:30	0	DFMS	Mode	562	0	0	1605	271_01:14:40
271_01:09:15	0	DFMS	Mode	502	0	0	1155	271_01:33:55
271_01:28:30	0	DFMS	Mode	562	0	0	1605	271_02:00:40
271_01:55:15	0	DFMS	Mode	502	0	0	1155	271_02:19:55
271_02:14:30	0	DFMS	Mode	562	0	0	1605	271_02:46:40
271_02:41:15	0	DFMS	Mode	502	0	0	1155	271_03:05:55
271_03:00:30	0	DFMS	Mode	562	0	0	1605	271_03:32:40
271_03:27:15	0	DFMS	Mode	502	0	0	1155	271_03:51:55
271_03:46:30	0	DFMS	Mode	562	0	0	1605	271_04:18:40
271_04:13:15	0	DFMS	Mode	502	0	0	1155	271_04:37:55
271_04:32:30	0	DFMS	Mode	562	0	0	1605	271_05:04:40
271_04:59:15	0	DFMS	Mode	502	0	0	1155	271_05:23:55
271_05:18:30	0	DFMS	Mode	562	0	0	1605	271_05:50:40
271_05:45:15	0	DFMS	Mode	502	0	0	1155	271_06:09:55
271_06:04:30	0	DFMS	Mode	562	0	0	1605	271_06:36:40
271_06:31:15	0	DFMS	Mode	502	0	0	1155	271_06:55:55
271_06:50:30	0	DFMS	Mode	562	0	0	1605	271_07:22:40

271_07:17:15	0	DFMS	Mode	502	0	0	1155	271_07:41:55
271_07:36:30	0	DFMS	Mode	562	0	0	1605	271_08:08:40
271_08:03:15	0	DFMS	Mode	502	0	0	1155	271_08:27:55
271_08:22:30	0	DFMS	Mode	562	0	0	1605	271_08:54:40
271_08:49:15	0	DFMS	Mode	502	0	0	1155	271_09:13:55
271_09:08:30	0	DFMS	Mode	502	0	0	1155	271_09:33:10
271_09:27:45	0	DFMS	Mode	562	0	0	1605	271_09:59:55
271_09:54:30	0	DFMS	Mode	502	0	0	1155	271_10:19:10
271_10:13:45	0	DFMS	Mode	562	0	0	1605	271_10:45:55
271_10:40:30	0	DFMS	Mode	502	0	0	1155	271_11:05:10
271_10:59:45	0	DFMS	Mode	562	0	0	1605	271_11:31:55
271_11:26:30	0	DFMS	Mode	502	0	0	1155	271_11:51:10
271_11:45:45	0	DFMS	Mode	562	0	0	1605	271_12:17:55
271_12:12:30	0	DFMS	Mode	502	0	0	1155	271_12:37:10
271_12:31:45	0	DFMS	Mode	562	0	0	1605	271_13:03:55
271_12:58:30	0	DFMS	Mode	502	0	0	1155	271_13:23:10
271_13:17:45	0	DFMS	Mode	562	0	0	1605	271_13:49:55
271_13:44:30	0	DFMS	Mode	502	0	0	1155	271_14:09:10
271_14:03:45	0	DFMS	Mode	562	0	0	1605	271_14:35:55
271_14:30:30	0	DFMS	Mode	502	0	0	1155	271_14:55:10
271_14:49:45	0	DFMS	Mode	562	0	0	1605	271_15:21:55
271_15:16:30	0	DFMS	Mode	502	0	0	1155	271_15:41:10
271_15:35:45	0	DFMS	Mode	562	0	0	1605	271_16:07:55
271_16:02:30	0	DFMS	Mode	502	0	0	1155	271_16:27:10
271_16:21:45	0	DFMS	Mode	562	0	0	1605	271_16:53:55
271_16:48:30	0	DFMS	Mode	502	0	0	1155	271_17:13:10
271_17:07:45	0	DFMS	Mode	562	0	0	1605	271_17:39:55
271_17:34:30	0	DFMS	Mode	502	0	0	1155	271_17:59:10
271_17:53:45	0	DFMS	Mode	562	0	0	1605	271_18:25:55
271_18:20:30	0	DFMS	Mode	502	0	0	1155	271_18:45:10
271_18:39:45	0	DFMS	Mode	562	0	0	1605	271_19:11:55
271_19:06:30	0	DFMS	Mode	502	0	0	1155	271_19:31:10
271_19:25:45	0	DFMS	Mode	562	0	0	1605	271_19:57:55
271_19:52:30	0	DFMS	Mode	502	0	0	1155	271_20:17:10
271_20:11:45	0	DFMS	Mode	562	0	0	1605	271_20:43:55

271_20:38:30	0	DFMS	Mode	502	0	0	1155	271_21:03:10	only in the .itl modes have been commanded to fill the stack line	
271_20:57:45	0	DFMS	Mode	562	0	0	1605	271_21:29:55		
271_21:24:30	0	DFMS	Mode	502	0	0	1155	271_21:49:10		
271_21:43:45	0	DFMS	Mode	562	0	0	1605	271_22:15:55		
271_22:10:30	0	DFMS	Mode	502	0	0	1155	271_22:29:45		
271_22:29:45	0	DFMS	Mode	562	0	0	1605	271_22:56:30	pre-final hour operations test required by ESAC	
271_22:34:46	0	DFMS	Mode	562	0	0	1605			
271_22:39:47	0	DFMS	Mode	502	0	0	1155			
271_22:44:48	0	DFMS	Mode	502	0	0	1155			
271_22:49:49	0	DFMS	Mode	502	0	0	1155			
271_22:56:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	271_22:56:40		
271_22:56:40	0	DFMS	Mode	502	0	0	1155	271_23:15:55		
271_23:01:41	0	DFMS	Mode	502	0	0	1605			
271_23:06:00	0	DFMS	Mode	562	0	0	1155			
271_23:15:55	0	DFMS	Flight sequence	ARNS081B	0	0	10	271_23:16:05		
271_23:19:00	1	DFMS	Mode	562	0	0	1605	271_23:42:30	final hour operations test required by ESAC	
271_23:20:00 Go to 4s HK generation mode (E2)										
271_23:24:00	0	DFMS	Mode	562	0	0	1605			
271_23:29:00	0	DFMS	Mode	502	0	0	1155			
271_23:34:00	0	DFMS	Mode	502	0	0	1155			
271_23:39:00	0	DFMS	Mode	502	0	0	1155			
271_23:45:00 Go to 1min HK generation mode (S2)										
271_23:54:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	271_23:54:10		
271_23:54:10	0	DFMS	Mode	1	0	0	120	271_23:56:10		
271_23:55:10	0	COPS	Flight sequence	ARNF016B	0	0	60	271_23:56:10		
271_23:56:10	0	COPS	Mode	0	0	0	150	271_23:58:40		
MOCM 28/09/2016 00:00:00 - 28/09/2016 06:30										
272_06:30:00	1	COPS	Mode	326	1	0	60	272_06:31:00		
272_06:31:00	1	DFMS	Mode	502	0	0	1620	272_06:58:00		
272_06:58:00	0	DFMS	Mode	562	0	0	1605	272_07:24:45		
272_07:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	272_07:26:00		
272_07:26:00	0	DFMS	Mode	502	0	0	1155	272_07:45:15		
272_07:45:15	0	DFMS	Mode	562	0	0	1605	272_08:12:00		
272_08:12:00	0	DFMS	Mode	502	0	0	1155	272_08:31:15		
272_08:31:15	0	DFMS	Mode	562	0	0	1605	272_08:58:00		

272_08:58:00	0	DFMS	Mode	502	0	0	1155	272_09:17:15
272_09:17:15	0	DFMS	Mode	562	0	0	1605	272_09:44:00
272_09:44:00	0	DFMS	Mode	502	0	0	1155	272_10:03:15
272_10:03:15	0	DFMS	Mode	562	0	0	1605	272_10:30:00
272_10:30:00	0	DFMS	Mode	502	0	0	1155	272_10:49:15
272_10:49:15	0	DFMS	Mode	562	0	0	1605	272_11:16:00
272_11:16:00	0	DFMS	Mode	502	0	0	1155	272_11:35:15
272_11:35:15	0	DFMS	Mode	562	0	0	1605	272_12:02:00
272_12:02:00	0	DFMS	Mode	502	0	0	1155	272_12:21:15
272_12:21:15	0	DFMS	Mode	562	0	0	1605	272_12:48:00
272_12:48:00	0	DFMS	Mode	502	0	0	1155	272_13:07:15
272_13:07:15	0	DFMS	Mode	562	0	0	1605	272_13:34:00
272_13:34:00	0	DFMS	Mode	502	0	0	1155	272_13:53:15
272_13:53:15	0	DFMS	Mode	562	0	0	1605	272_14:20:00
272_14:20:00	0	DFMS	Mode	502	0	0	1155	272_14:39:15
272_14:39:15	0	DFMS	Mode	562	0	0	1605	272_15:06:00
272_15:06:00	0	DFMS	Mode	502	0	0	1155	272_15:25:15
272_15:25:15	0	DFMS	Mode	562	0	0	1605	272_15:52:00
272_15:52:00	0	DFMS	Mode	502	0	0	1155	272_16:11:15
272_16:11:15	0	DFMS	Mode	562	0	0	1605	272_16:38:00
272_16:38:00	0	DFMS	Mode	502	0	0	1155	272_16:57:15
272_16:57:15	0	DFMS	Mode	562	0	0	1605	272_17:24:00
272_17:24:00	0	DFMS	Mode	502	0	0	1155	272_17:43:15
272_17:43:15	0	DFMS	Mode	502	0	0	1155	272_18:02:30
272_18:02:30	0	DFMS	Mode	562	0	0	1605	272_18:29:15
272_18:29:15	0	DFMS	Mode	502	0	0	1155	272_18:48:30
272_18:48:30	0	DFMS	Mode	562	0	0	1605	272_19:15:15
272_19:15:15	0	DFMS	Mode	502	0	0	1155	272_19:34:30
272_19:34:30	0	DFMS	Mode	562	0	0	1605	272_20:01:15
272_20:01:15	0	DFMS	Mode	502	0	0	1155	272_20:20:30
272_20:20:30	0	DFMS	Mode	562	0	0	1605	272_20:47:15
272_20:47:15	0	DFMS	Mode	502	0	0	1155	272_21:06:30
272_21:06:30	0	DFMS	Mode	562	0	0	1605	272_21:33:15
272_21:33:15	0	DFMS	Mode	502	0	0	1155	272_21:52:30
272_21:52:30	0	DFMS	Mode	562	0	0	1605	272_22:19:15

272_22:19:15	0	DFMS	Mode	502	0	0	1155	272_22:38:30
272_22:38:30	0	DFMS	Mode	562	0	0	1725	272_23:07:15
272_23:07:15	0	DFMS	Mode	502	0	0	1275	272_23:28:30
272_23:28:30	0	DFMS	Mode	562	0	0	1605	272_23:55:15
272_23:55:15	0	DFMS	Mode	502	0	0	1155	273_00:14:30
273_00:14:30	0	DFMS	Mode	562	0	0	1605	273_00:41:15
273_00:41:15	0	DFMS	Mode	502	0	0	1155	273_01:00:30
273_01:00:30	0	DFMS	Mode	562	0	0	1605	273_01:27:15
273_01:27:15	0	DFMS	Mode	502	0	0	1155	273_01:46:30
273_01:46:30	0	DFMS	Mode	562	0	0	1605	273_02:13:15
273_02:13:15	0	DFMS	Mode	502	0	0	1155	273_02:32:30
273_02:32:30	0	DFMS	Mode	562	0	0	1605	273_02:59:15
273_02:59:15	0	DFMS	Mode	502	0	0	1155	273_03:18:30
273_03:18:30	0	DFMS	Mode	502	0	0	1155	273_03:37:45
273_03:37:45	0	DFMS	Mode	562	0	0	1605	273_04:04:30
273_04:04:30	0	DFMS	Mode	502	0	0	1155	273_04:23:45
273_04:23:45	0	DFMS	Mode	562	0	0	1605	273_04:50:30
273_04:50:30	0	DFMS	Mode	502	0	0	1155	273_05:09:45
273_05:09:45	0	DFMS	Mode	562	0	0	1605	273_05:36:30
273_05:36:30	0	DFMS	Mode	502	0	0	1155	273_05:55:45
273_05:55:45	0	DFMS	Mode	562	0	0	1605	273_06:22:30
273_06:22:30	0	DFMS	Mode	502	0	0	1155	273_06:41:45
273_06:41:45	0	DFMS	Mode	562	0	0	1605	273_07:08:30
273_07:08:30	0	DFMS	Mode	502	0	0	1155	273_07:27:45
273_07:27:45	0	DFMS	Mode	562	0	0	1605	273_07:54:30
273_07:54:30	0	DFMS	Mode	502	0	0	1155	273_08:13:45
273_08:13:45	0	DFMS	Mode	562	0	0	1605	273_08:40:30
273_08:40:30	0	DFMS	Mode	502	0	0	1155	273_08:59:45
273_08:59:45	0	DFMS	Mode	562	0	0	1605	273_09:26:30
273_09:26:30	0	DFMS	Mode	502	0	0	1155	273_09:45:45
273_09:45:45	0	DFMS	Mode	562	0	0	1605	273_10:12:30
273_10:12:30	0	DFMS	Mode	502	0	0	1155	273_10:31:45
273_10:31:45	0	DFMS	Mode	562	0	0	1605	273_10:58:30
273_10:58:30	0	DFMS	Mode	502	0	0	1155	273_11:17:45
273_11:17:45	0	DFMS	Mode	562	0	0	1605	273_11:44:30

273_11:44:30	0	DFMS	Mode	502	0	0	1155	273_12:03:45
273_12:03:45	0	DFMS	Mode	562	0	0	1605	273_12:30:30
273_12:30:30	0	DFMS	Mode	502	0	0	1155	273_12:49:45
273_12:49:45	0	DFMS	Mode	562	0	0	1605	273_13:16:30
273_13:16:30	0	DFMS	Mode	502	0	0	1155	273_13:35:45
273_13:35:45	0	DFMS	Mode	562	0	0	1605	273_14:02:30
273_14:02:30	0	DFMS	Mode	502	0	0	1155	273_14:21:45
273_14:21:45	0	DFMS	Mode	562	0	0	1605	273_14:48:30
273_14:48:30	0	DFMS	Mode	502	0	0	1155	273_15:07:45
273_15:07:45	0	DFMS	Mode	562	0	0	1605	273_15:34:30
273_15:34:30	0	DFMS	Mode	502	0	0	1155	273_15:53:45
273_15:53:45	0	DFMS	Mode	562	0	0	1605	273_16:20:30
273_16:20:30	0	DFMS	Mode	502	0	0	1155	273_16:39:45
273_16:39:45	0	DFMS	Mode	562	0	0	1605	273_17:06:30
273_17:06:30	0	DFMS	Mode	502	0	0	1155	273_17:25:45
273_17:25:45	0	DFMS	Mode	562	0	0	1605	273_17:52:30
273_17:52:30	0	DFMS	Mode	502	0	0	1155	273_18:11:45
273_18:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	273_18:24:10
273_18:24:10	0	DFMS	Mode	1	0	0	120	273_18:26:10
273_18:25:10	0	COPS	Flight sequence	ARNF016B	0	0	60	273_18:26:10
273_18:26:10	0	COPS	Mode	0	0	0	150	273_18:28:40

MOCM 29/09/2016 18:30:00 - 29/09/2016 22:40:00

STP130

Start time	Set Time	Instrument	Mode/Sequence	Mode/Sequence number	Cycle number	Repetition	Duration [s]	Stop time
MOCM 29/09/2016 18:30:00 - 29/09/2016 22:40:00								
273_22:20:00	1	DFMS	Flight sequence	ARNF014B	0	0	125	273_22:23:05
273_22:22:05	0	COPS	Flight sequence	ARNF011A	0	0	210	273_22:26:35
273_22:25:35	0	ROSINA	Flight sequence	ARNF051A	0	0	60	273_22:27:35
273_22:33:20	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	273_22:36:20
273_22:35:20	0	ROSINA	Flight sequence	ARNF002A	0	0	220	273_22:40:00

273_22:40:00	0	COPS	Flight sequence	ARNF015A	0	0	120	273_22:42:00
273_22:42:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	273_22:44:00
273_22:44:00	1	COPS default microtips changed to group 6-8 for mode 326 (15uA, low ion current)						
273_22:45:00	1	COPS	Mode	326	1	0	60	273_22:46:00
273_22:48:00	1	DFMS	Mode	502	0	0	1620	273_23:15:00
273_23:15:00	0	DFMS	Mode	562	0	0	1605	273_23:41:45
273_23:41:00	1	COPS	Flight sequence	ARNF016A	0	0	60	273_23:42:00
273_23:42:00	0	DFMS	Mode	564	0	0	1673	274_00:09:53
274_00:09:53	0	DFMS	Mode	566	0	0	2517	274_00:51:50
274_00:11:00	1	COPS	Mode	55	0	0	60	274_00:12:00
274_00:51:50	0	DFMS	Mode	502	0	0	1155	274_01:11:05
274_01:11:00	1	COPS	Mode	326	0	0	60	274_01:12:00
274_01:11:05	0	DFMS	Mode	562	0	0	1605	274_01:37:50
274_01:20:00								
274_01:37:50	0	DFMS	Mode	564	0	0	1673	274_02:05:43
274_02:05:43	0	DFMS	Mode	566	0	0	2517	274_02:47:40
274_02:47:40	0	DFMS	Mode	502	0	0	1155	274_03:06:55
274_03:06:55	0	DFMS	Mode	562	0	0	1605	274_03:33:40
274_03:11:00	1	COPS	Mode	326	0	0	60	274_03:12:00
274_03:33:40	0	DFMS	Mode	564	0	0	1673	274_04:01:33
274_04:01:33	0	DFMS	Mode	566	0	0	2517	274_04:43:30
274_04:43:30	0	DFMS	Mode	502	0	0	1155	274_05:02:45
274_05:02:45	0	DFMS	Mode	562	0	0	1605	274_05:29:30
274_05:11:00	1	COPS	Mode	326	0	0	60	274_05:12:00
274_05:29:30	0	DFMS	Mode	564	0	0	1673	274_05:57:23
274_05:57:23	0	DFMS	Mode	566	0	0	2517	274_06:39:20
274_06:39:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_06:39:30
274_06:39:30	1	DFMS	Mode	502	0	0	1155	274_06:58:45
274_06:44:30	1	DFMS	Mode	502	0	0	1155	274_06:58:45
274_06:54:30	1	DFMS	Mode	562	0	0	1605	274_07:25:40
274_06:58:45	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_06:58:55
274_06:58:55	1	DFMS	Mode	562	0	0	1605	274_07:25:40
274_07:03:55	1	DFMS	Mode	562	0	0	1605	274_07:25:40
274_07:11:00	1	COPS	Mode	326	0	0	60	274_07:12:00
274_07:13:55	1	DFMS	Mode	564	0	0	1673	274_07:54:43

Descent
Phase 1

274_07:25:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_07:25:50		
274_07:25:50	1	DFMS	Mode	564	0	0	1673	274_07:53:43		
274_07:30:50	1	DFMS	Mode	564	0	0	1673	274_07:54:43		
274_07:40:50	1	DFMS	Mode	566	0	0	2517	274_08:36:50		
274_07:53:43	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_07:53:53		
274_07:53:53	1	DFMS	Mode	566	0	0	2517	274_08:35:50		
274_08:03:53	1	DFMS	Mode	566	0	0	2517	274_08:36:50		
274_08:13:53	1	DFMS	Mode	502	0	0	1155	274_08:56:15		
274_08:20:00										
274_08:23:30	1	DFMS	Mode	522	0	0	148	274_00:44:40	Descent Phase 2	
274_08:35:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_08:36:00		
274_08:36:00	1	DFMS	Mode	502	0	0	1155	274_08:55:15		
274_08:41:00	1	DFMS	Mode	502	0	0	1155	274_06:58:45		
274_08:51:00	1	DFMS	Mode	562	0	0	1605	274_07:25:40		
274_08:55:15	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_08:55:25		
274_08:55:25	1	DFMS	Mode	562	0	0	1605	274_09:22:10		
274_09:00:25	1	DFMS	Mode	562	0	0	1605	274_07:25:40		
274_09:10:25	1	DFMS	Mode	564	0	0	1673	274_07:54:43		
274_09:11:30	1	COPS	Mode	326	0	0	60	274_09:12:00		
274_09:22:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_09:22:20		
274_09:22:20	1	DFMS	Mode	564	0	0	1673	274_09:50:13		
274_09:27:20	1	DFMS	Mode	564	0	0	1673	274_07:54:43		
274_09:37:20	1	DFMS	Mode	566	0	0	2517	274_08:36:50		
274_09:50:13	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_09:50:23		
274_09:50:23	1	DFMS	Mode	566	0	0	2517	274_10:32:20		
274_10:00:23	1	DFMS	Mode	566	0	0	2517	274_08:36:50		
274_10:03:00 Go to 4s HK generation mode (E2)										
274_10:10:23	1	DFMS	Mode	502	0	0	1155	274_08:56:15	Descent Phase 3	
274_10:20:00 SOONEST TOUCHDOWN										
274_10:20:00	1	DFMS	Mode	522	0	0	148	274_00:44:40		
274_10:32:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_10:32:30		
274_10:32:30	1	DFMS	Mode	502	0	0	1155	274_10:51:45		
274_10:37:30	1	DFMS	Mode	502	0	0	1155	274_06:58:45		
274_10:40:00 NOMINAL TOUCHDOWN										
274_10:47:30	1	DFMS	Mode	562	0	0	1605	274_07:25:40		

274_10:51:45	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_10:51:55
274_10:51:55	1	DFMS	Mode	562	0	0	1605	274_11:18:40
274_10:56:55	1	DFMS	Mode	562	0	0	1605	274_07:25:40
274_11:00:00			LATEST TOUCHDOWN					
274_11:06:55	1	DFMS	Mode	564	0	0	1673	274_07:54:43
274_11:18:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	274_11:18:50
274_11:18:50	0	DFMS	Mode	564	0	0	1673	274_11:46:43
274_11:46:43	0	DFMS	Mode	566	0	0	2517	274_12:28:40
274_12:28:40	0	DFMS	Mode	502	0	0	1155	274_12:47:55
274_12:47:55	0	DFMS	Mode	562	0	0	1605	274_13:14:40
274_13:14:40	0	DFMS	Mode	564	0	0	1673	274_13:42:33
274_13:42:33	0	DFMS	Mode	566	0	0	2517	274_14:24:30
274_14:24:30	0	DFMS	Mode	502	0	0	1155	274_14:43:45
274_14:43:45	0	DFMS	Mode	562	0	0	1605	274_15:10:30
274_15:10:30	0	DFMS	Mode	564	0	0	1673	274_15:38:23
274_15:38:23	0	DFMS	Mode	566	0	0	2517	274_16:20:20
274_16:20:20	0	DFMS	Mode	502	0	0	1155	274_16:39:35
274_16:39:35	0	DFMS	Mode	562	0	0	1605	274_17:06:20
274_17:06:20	0	DFMS	Mode	564	0	0	1673	274_17:34:13
274_17:34:13	0	DFMS	Mode	566	0	0	2517	274_18:16:10
274_18:16:10	0	DFMS	Mode	502	0	0	1155	274_18:35:25
274_18:35:25	0	DFMS	Mode	562	0	0	1605	274_19:02:10
274_19:02:10	0	DFMS	Mode	564	0	0	1673	274_19:30:03
274_19:30:03	0	DFMS	Mode	566	0	0	2517	274_20:12:00
274_20:12:00	0	DFMS	Mode	502	0	0	1155	274_20:31:15
274_20:31:15	0	DFMS	Mode	562	0	0	1605	274_20:58:00
274_20:58:00	0	DFMS	Mode	564	0	0	1673	274_21:25:53
274_21:25:53	0	DFMS	Mode	566	0	0	2517	274_22:07:50
274_22:07:50	0	DFMS	Mode	502	0	0	1155	274_22:27:05
274_22:27:05	0	DFMS	Mode	562	0	0	1605	274_22:53:50
274_22:53:50	0	DFMS	Mode	564	0	0	1673	274_23:21:43
274_23:21:43	0	DFMS	Mode	566	0	0	2517	274_00:03:40

275_00:00:00

EOM