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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>MTP028</i>	STP103	VSTP200	2016/04/05T23:25:00	2016/04/08T23:25:00
		VSTP201	2016/04/08T23:25:00	2016/04/12T23:25:00
	STP104	VSTP202	2016/04/12T23:25:00	2016/04/15T23:25:00
		VSTP203	2016/04/15T23:25:00	2016/04/19T23:25:00
	STP105	VSTP204	2016/04/19T23:25:00	2016/04/22T23:25:00
		VSTP205	2016/04/22T23:25:00	2016/04/26T23:25:00
	STP106	VSTP206	2016/04/26T23:25:00	2016/04/29T23:25:00
		VSTP207	2016/04/29T23:25:00	2016/05/03T23:25:00
<i>MTP029</i>	STP107	VSTP208	2016/05/03T23:25:00	2016/05/06T23:25:00
		VSTP209	2016/05/06T23:25:00	2016/05/10T23:25:00
	STP108	VSTP210	2016/05/10T23:25:00	2016/05/13T23:25:00
		VSTP211	2016/05/13T23:25:00	2016/05/18T11:25:00
	STP109	VSTP212	2016/05/18T11:25:00	2016/05/20T23:25:00
		VSTP213	2016/05/20T23:25:00	2016/05/24T23:25:00
	STP110	VSTP214	2016/05/24T23:25:00	2016/05/27T23:25:00
		VSTP215	2016/05/27T23:25:00	2016/05/31T23:25:00
<i>MTP030</i>	STP111	VSTP216	2016/05/31T23:25:00	2016/06/03T23:25:00
		VSTP217	2016/06/03T23:25:00	2016/06/07T23:25:00
	STP112	VSTP218	2016/06/07T23:25:00	2016/06/10T23:25:00
		VSTP219	2016/06/10T23:25:00	2016/06/14T23:25:00
	STP113	VSTP220	2016/06/14T23:25:00	2016/06/17T23:25:00
		VSTP221	2016/06/17T23:25:00	2016/06/21T23:25:00
	STP114	VSTP222	2016/06/21T23:25:00	2016/06/24T23:25:00

		VSTP223	2016/06/24T23:25:00	2016/06/28T23:25:00
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STP103

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 05.04.2016 23:25:00 - 06.04.2016 05:55:00								
097_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	097_05:57:00
097_05:57:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	097_05:59:00
097_05:59:00	0	DFMS	Mode	215	0	13	12966	097_09:35:06
097_06:00:00	1	COPS	Mode	332	1	0	60	097_06:01:00
097_09:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	097_09:35:50
097_09:35:50	0	DFMS	Mode	1	0	0	120	097_09:37:50
MWNV 06.04.2016 09:37:51 - 06.04.2016 10:47:51								
097_10:47:51	1	DFMS	Mode	505	0	20	12014	097_14:08:05
097_14:08:05	0	DFMS	Mode	505	0	20	11424	097_17:18:29
097_17:18:29	0	DFMS	Mode	515	0	19	8960	097_19:47:49
097_19:48:30	1	DFMS	Flight sequence	ARNS081B	0	0	10	097_19:48:40
097_19:48:40	0	DFMS	Mode	1	0	0	120	097_19:50:40
MWNV 06.04.2016 19:50:43 - 06.04.2016 21:00:43								
097_21:00:43	1	DFMS	Mode	215	0	13	12696	098_00:32:19
098_00:32:19	0	DFMS	Mode	245	0	11	9612	098_03:12:31
098_03:12:31	0	DFMS	Mode	215	0	10	9504	098_05:50:55
098_06:01:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	098_06:01:30
098_06:01:30	0	DFMS	Mode	1	0	0	120	098_06:03:30
MWNV 07.04.2016 06:03:34 - 07.04.2016 07:13:34								
098_07:13:34	1	DFMS	Mode	505	0	20	12014	098_10:33:48
098_10:33:48	0	DFMS	Mode	505	0	20	11424	098_13:44:12
098_13:44:12	0	DFMS	Mode	515	0	19	8960	098_16:13:32
098_16:14:15	1	DFMS	Flight sequence	ARNS081B	0	0	10	098_16:14:25
098_16:14:25	0	DFMS	Mode	1	0	0	120	098_16:16:25
MWNV 07.04.2016 16:16:26 - 07.04.2016 17:26:26								
098_17:26:26	1	DFMS	Mode	215	0	20	18744	098_22:38:50
098_22:38:50	0	DFMS	Mode	215	0	14	12960	099_02:14:50
099_02:27:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	099_02:27:15
099_02:27:15	0	DFMS	Mode	1	0	0	120	099_02:29:15
MWNV 08.04.2016 02:29:17 - 08.04.2016 03:39:17								
099_03:39:17	1	DFMS	Mode	505	0	20	12014	099_06:59:31
099_06:59:31	0	DFMS	Mode	505	0	20	11424	099_10:09:55
099_10:09:55	0	DFMS	Mode	515	0	19	8960	099_12:39:15

099_12:39:58	1	DFMS	Flight sequence	ARNS081B	0	0	10	099_12:40:08
099_12:40:08	0	DFMS	Mode	1	0	0	120	099_12:42:08
MWNV 08.04.2016 12:42:09 - 08.04.2016 13:52:09								
099_13:52:09	1	DFMS	Mode	215	0	20	18744	099_19:04:33
099_19:04:33	0	DFMS	Mode	215	0	16	14688	099_23:09:21
099_23:17:14	1	DFMS	Flight sequence	ARNS081B	0	0	10	099_23:17:24
099_23:17:24	0	DFMS	Mode	1	0	0	120	099_23:19:24
099_23:19:24	0	DFMS	Flight sequence	ARNF014B	0	0	125	099_23:21:29
099_23:21:29	0	COPS	Flight sequence	ARNF011A	0	0	210	099_23:24:59
MOCM 08.04.2016 23:25:00 - 09.04.2016 05:55:00								
100_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	100_05:57:00
100_05:57:00	0	COPS	Mode	332	1	0	60	100_05:58:00
100_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	100_06:00:00
100_06:00:00	0	DFMS	Mode	502	0	0	2000	100_06:33:20
100_06:25:00	1	COPS	Flight sequence	ARNF016A	0	0	60	100_06:26:00
100_06:33:20	0	DFMS	Mode	562	0	0	1900	100_07:05:00
100_07:05:00	0	DFMS	Mode	502	0	0	1280	100_07:26:20
100_07:26:20	0	DFMS	Mode	562	0	0	1900	100_07:58:00
100_07:58:00	0	DFMS	Mode	502	0	0	1280	100_08:19:20
100_08:19:20	0	DFMS	Mode	562	0	0	1900	100_08:51:00
100_08:51:00	0	DFMS	Mode	502	0	0	1280	100_09:12:20
100_09:25:58	1	DFMS	Flight sequence	ARNS081B	0	0	10	100_09:26:08
100_09:26:08	0	DFMS	Mode	1	0	0	120	100_09:28:08
MWNV 09.04.2016 09:28:09 - 09.04.2016 10:38:09								
100_10:38:09	1	DFMS	Mode	502	0	0	2000	100_11:11:29
100_11:11:29	0	DFMS	Mode	562	0	0	1900	100_11:43:09
100_11:43:09	0	DFMS	Mode	502	0	0	1280	100_12:04:29
100_12:04:29	0	DFMS	Mode	562	0	0	1900	100_12:36:09
100_12:36:09	0	DFMS	Mode	502	0	0	1280	100_12:57:29
100_12:57:29	0	DFMS	Mode	562	0	0	1900	100_13:29:09
100_13:29:09	0	DFMS	Mode	502	0	0	1280	100_13:50:29
100_13:50:29	0	DFMS	Mode	562	0	0	1900	100_14:22:09
100_14:22:09	0	DFMS	Mode	502	0	0	1280	100_14:43:29
100_14:43:29	0	DFMS	Mode	562	0	0	1900	100_15:15:09
100_15:15:09	0	DFMS	Mode	502	0	0	1280	100_15:36:29
100_15:36:29	0	DFMS	Mode	562	0	0	1900	100_16:08:09
100_16:08:09	0	DFMS	Mode	502	0	0	1280	100_16:29:29
100_16:29:29	0	DFMS	Mode	562	0	0	1900	100_17:01:09
100_17:01:09	0	DFMS	Mode	502	0	0	1280	100_17:22:29
100_17:22:29	0	DFMS	Mode	562	0	0	1900	100_17:54:09

100_17:54:09	0	DFMS	Mode	502	0	0	1280	100_18:15:29	
100_18:15:29	0	DFMS	Mode	562	0	0	1900	100_18:47:09	
100_18:47:09	0	DFMS	Mode	502	0	0	1280	100_19:08:29	
100_19:08:29	0	DFMS	Mode	562	0	0	1900	100_19:40:09	
100_19:40:09	0	DFMS	Mode	502	0	0	1280	100_20:01:29	
100_20:01:29	0	DFMS	Mode	562	0	0	1900	100_20:33:09	
100_20:33:09	0	DFMS	Mode	502	0	0	1280	100_20:54:29	
100_21:17:49	1	DFMS	Flight sequence	ARNS081B	0	0	10	100_21:17:59	
100_21:17:59	0	DFMS	Mode	1	0	0	120	100_21:19:59	
MWNV 09.04.2016 21:20:00 - 09.04.2016 22:30:00									
100_22:30:00	1	DFMS	Mode	502	0	0	2000	100_23:03:20	0 - phase
100_23:03:20	0	DFMS	Mode	562	0	0	1900	100_23:35:00	flyby to
100_23:35:00	0	DFMS	Mode	564	0	0	1900	101_00:06:40	30 km
101_00:06:40	0	DFMS	Mode	502	0	0	1280	101_00:28:00	
101_00:28:00	0	DFMS	Mode	562	0	0	1900	101_00:59:40	
101_01:27:49	1	DFMS	Flight sequence	ARNS081B	0	0	10	101_01:27:59	
101_01:27:59	0	DFMS	Mode	1	0	0	120	101_01:29:59	
MWNV 10.04.2016 01:30:00 - 10.04.2016 02:40:00									
101_02:40:00	1	DFMS	Mode	215	0	20	18744	101_07:52:24	
101_07:52:24	0	DFMS	Mode	245	0	20	16821	101_12:32:45	
101_12:32:45	0	DFMS	Mode	215	0	11	10368	101_15:25:33	
101_15:34:27	1	DFMS	Flight sequence	ARNS081B	0	0	10	101_15:34:37	
101_15:34:37	0	DFMS	Mode	1	0	0	120	101_15:36:37	
101_15:35:37	0	COPS	Flight sequence	ARNF016B	0	0	60	101_15:36:37	
MWNV 10.04.2016 15:37:38 - 10.04.2016 16:47:38									
101_16:47:38	1	DFMS	Mode	515	0	20	10008	101_19:34:26	
101_19:34:26	0	DFMS	Mode	505	0	20	11424	101_22:44:50	
101_22:44:50	0	DFMS	Mode	515	0	20	9408	102_01:21:38	
102_01:21:38	0	DFMS	Mode	515	0	1	896	102_01:36:34	
102_01:38:36	1	DFMS	Flight sequence	ARNS081B	0	0	10	102_01:38:46	
102_01:38:46	0	DFMS	Mode	1	0	0	120	102_01:40:46	
MWNV 11.04.2016 01:40:47 - 11.04.2016 02:50:47									
102_02:50:47	1	DFMS	Mode	215	0	20	18744	102_08:03:11	
102_08:03:11	0	DFMS	Mode	215	0	12	11232	102_11:10:23	
102_11:17:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	102_11:17:10	
102_11:17:10	0	DFMS	Mode	1	0	0	120	102_11:19:10	
102_11:19:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	102_11:21:15	
102_11:21:15	0	COPS	Flight sequence	ARNF011A	0	0	210	102_11:24:45	
MOCM 11.04.2016 11:25:00 - 11.04.2016 15:55:00									
102_15:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	102_15:57:00	

102_15:57:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	102_15:59:00
102_15:59:00	0	DFMS	Mode	505	0	20	12014	102_19:19:14
102_16:00:00	1	COPS	Mode	332	1	0	60	102_16:01:00
102_19:19:14	0	DFMS	Mode	515	0	18	8512	102_21:41:06
102_21:44:45	1	DFMS	Flight sequence	ARNS081B	0	0	10	102_21:44:55
102_21:44:55	0	DFMS	Mode	1	0	0	120	102_21:46:55
MWNV 11.04.2016 21:47:06 - 11.04.2016 22:57:06								
102_22:57:06	1	DFMS	Mode	215	0	12	11832	103_02:14:18
103_02:14:18	0	DFMS	Mode	245	0	12	10413	103_05:07:51
103_05:07:51	0	DFMS	Mode	215	0	10	9504	103_07:46:15
103_07:48:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	103_07:48:15
103_07:48:15	0	DFMS	Mode	1	0	0	120	103_07:50:15
MWNV 12.04.2016 07:50:16 - 12.04.2016 09:00:16								
103_09:00:16	1	DFMS	Mode	505	0	20	12014	103_12:20:30
103_12:20:30	0	DFMS	Mode	505	0	20	11424	103_15:30:54
103_15:30:54	0	DFMS	Mode	515	0	17	8064	103_17:45:18
103_17:51:15	1	DFMS	Flight sequence	ARNS081B	0	0	10	103_17:51:25
103_17:51:25	0	DFMS	Mode	1	0	0	120	103_17:53:25
MWNV 12.04.2016 17:53:25 - 12.04.2016 19:03:25								
103_19:03:25	1	DFMS	Mode	215	0	15	14424	103_23:03:49
103_23:17:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	103_23:17:10
103_23:17:10	0	DFMS	Mode	1	0	0	120	103_23:19:10
103_23:19:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	103_23:21:15
103_23:21:15	0	COPS	Flight sequence	ARNF011A	0	0	210	103_23:24:45
MOCM 12.04.2016 23:25:00 - 13.04.2016 05:55:00								

STP104

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 12.04.2016 23:25:00 - 13.04.2016 05:55:00								
104_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	104_05:57:00
104_05:57:00	0	COPS	Mode	332	1	0	60	104_05:58:00
104_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	104_06:00:00
104_06:00:00	0	DFMS	Mode	222	0	0	4200	104_07:10:00
104_07:10:00	0	DFMS	Mode	502	0	0	1280	104_07:31:20

104_07:31:20	0	DFMS	Mode	522	0	7	1184	104_07:51:04
104_07:51:04	0	DFMS	Mode	601	0	0	4600	104_09:07:44
104_09:07:44	0	DFMS	Mode	522	0	8	1452	104_09:31:56
104_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	104_09:32:10
104_09:32:10	0	DFMS	Mode	1	0	0	120	104_09:34:10
MWNV 13.04.2016 09:37:51 - 13.04.2016 10:47:51								
104_10:47:00	1	DFMS	Mode	222	0	11	31680	104_19:35:00
104_19:35:00	0	DFMS	Mode	522	0	3	592	104_19:44:52
104_19:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	104_19:45:10
104_19:45:10	0	DFMS	Mode	1	0	0	120	104_19:47:10
MWNV 13.04.2016 19:50:43 - 13.04.2016 21:00:43								
104_21:00:00	1	DFMS	Mode	222	0	11	31680	105_05:48:00
105_05:48:00	0	DFMS	Mode	522	0	3	592	105_05:57:52
105_05:58:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	105_05:58:10
105_05:58:10	0	DFMS	Mode	1	0	0	120	105_06:00:10
MWNV 14.04.2016 06:03:34 - 14.04.2016 07:13:34								
105_07:13:00	1	DFMS	Mode	222	0	11	31680	105_16:01:00
105_16:01:00	0	DFMS	Mode	522	0	3	592	105_16:10:52
105_16:11:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	105_16:11:10
105_16:11:10	0	DFMS	Mode	1	0	0	120	105_16:13:10
MWNV 14.04.2016 16:16:26 - 14.04.2016 17:26:26								
105_17:26:00	1	DFMS	Mode	222	0	11	31680	106_02:14:00
106_02:14:00	0	DFMS	Mode	522	0	3	592	106_02:23:52
106_02:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	106_02:24:10
106_02:24:10	0	DFMS	Mode	1	0	0	120	106_02:26:10
MWNV 15.04.2016 02:29:17 - 15.04.2016 03:39:17								
106_03:39:00	1	DFMS	Mode	222	0	11	31680	106_12:27:00
106_12:27:00	0	DFMS	Mode	522	0	3	592	106_12:36:52
106_12:37:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	106_12:37:10
106_12:37:10	0	DFMS	Mode	1	0	0	120	106_12:39:10
MWNV 15.04.2016 12:42:09 - 15.04.2016 13:52:09								
106_13:52:00	1	DFMS	Mode	222	0	12	34260	106_23:23:00
106_23:23:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	106_23:23:10
106_23:23:10	0	DFMS	Mode	1	0	0	120	106_23:25:10
MWOL 15.04.2016 23:25:00 - 16.04.2016 01:35:00								

107_01:35:00	1	DFMS	Mode	222	0	9	26520	107_08:57:00
107_08:57:00	0	DFMS	Mode	502	0	0	1280	107_09:18:20
107_09:18:20	0	DFMS	Mode	522	0	1	296	107_09:23:16
107_09:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	107_09:24:10
107_09:24:10	0	DFMS	Mode	1	0	0	120	107_09:26:10
MWNV 16.04.2016 09:28:09 - 16.04.2016 10:38:09								
107_10:38:00	1	DFMS	Mode	222	0	11	31680	107_19:26:00
107_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	107_19:26:10
107_19:26:10	0	DFMS	Mode	1	0	0	120	107_19:28:10
MWNV 16.04.2016 19:31:19 - 16.04.2016 20:41:19								
107_20:41:00	1	DFMS	Mode	222	0	2	8460	107_23:02:00
107_23:02:00	0	DFMS	Mode	522	0	4	740	107_23:14:20
107_23:14:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	107_23:14:30
107_23:14:30	0	DFMS	Mode	1	0	0	120	107_23:16:30
107_23:16:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	107_23:18:35
107_23:20:00	1	COPS	Flight sequence	ARNF011A	0	0	210	107_23:23:30
MOCM 16.04.2016 23:25:00 - 17.04.2016 05:55:00								
108_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	108_05:57:00
108_05:57:00	0	COPS	Mode	332	1	0	60	108_05:58:00
108_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	108_06:00:00
108_06:00:00	0	DFMS	Mode	222	0	12	34260	108_15:31:00
108_15:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	108_15:32:10
108_15:32:10	0	DFMS	Mode	1	0	0	120	108_15:34:10
MWNV 17.04.2016 15:37:38 - 17.04.2016 16:47:38								
108_16:47:00	1	DFMS	Mode	222	0	11	31680	109_01:35:00
109_01:36:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	109_01:36:10
109_01:36:10	0	DFMS	Mode	1	0	0	120	109_01:38:10
MWNV 18.04.2016 01:40:47 - 18.04.2016 02:50:47								
109_02:50:00	1	DFMS	Mode	222	0	11	31680	109_11:38:00
109_11:38:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	109_11:38:20
109_11:38:20	0	DFMS	Mode	1	0	0	120	109_11:40:20
MWNV 18.04.2016 11:43:57 - 18.04.2016 12:53:57								
109_12:53:00	1	DFMS	Mode	222	0	11	31680	109_21:41:00
109_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	109_21:42:10
109_21:42:10	0	DFMS	Mode	1	0	0	120	109_21:44:10

MWNV 18.04.2016 21:47:06 - 18.04.2016 22:57:06								
109_22:57:00	1	DFMS	Mode	222	0	11	31680	110_07:45:00
110_07:46:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	110_07:46:10
110_07:46:10	0	DFMS	Mode	1	0	0	120	110_07:48:10
MWNV 19.04.2016 07:50:16 - 19.04.2016 09:00:16								
110_09:00:00	1	DFMS	Mode	222	0	11	31680	110_17:48:00
110_17:49:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	110_17:49:10
110_17:49:10	0	DFMS	Mode	1	0	0	120	110_17:51:10
MWNV 19.04.2016 17:53:25 - 19.04.2016 19:03:25								
110_19:03:00	1	DFMS	Mode	222	0	1	5880	110_20:41:00
110_20:41:00	0	DFMS	Mode	522	0	8	1332	110_21:03:12
110_21:03:12	0	DFMS	Mode	632	0	0	4480	110_22:17:52
110_22:17:52	0	DFMS	Mode	522	0	8	1332	110_22:40:04
110_22:40:04	0	DFMS	Mode	502	0	0	1280	110_23:01:24
110_23:15:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	110_23:15:10
110_23:15:10	0	DFMS	Mode	1	0	0	120	110_23:17:10
110_23:17:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	110_23:19:15
110_23:19:15	0	COPS	Flight sequence	ARNF011A	0	0	210	110_23:22:45
MOCM 19.04.2016 23:25:00 - 20.04.2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 19/04/2016 23:25 20/04/2016 05:55								
111_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	111_05:57:00
111_05:57:00	0	COPS	Mode	332	1	0	60	111_05:58:00
111_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	111_06:00:00
111_06:00:00	0	DFMS	Mode	222	0	3	11940	111_09:19:00
111_06:01:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	111_06:03:00
111_06:03:00	0	RTOF	Mode	51	5	0	3660	111_07:04:00
111_07:04:00	0	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	111_07:05:00
111_07:05:00	0	RTOF	Mode	527	0	0	930	111_07:20:30

111_07:20:30	0	RTOF	Mode	521	0	0	260	111_07:24:50
111_07:24:50	0	RTOF	Mode	527	0	0	460	111_07:32:30
111_07:32:30	0	RTOF	Mode	521	0	0	260	111_07:36:50
111_07:36:50	0	RTOF	Mode	527	14	0	6200	111_09:20:10
111_09:20:10	0	RTOF	Mode	181	2	0	740	111_09:32:30
111_09:32:30	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	111_09:36:30
111_09:36:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	111_09:38:30
		MWNV		20/04/2016 09:37		20/04/2016 10:47		
111_10:47:00	1	DFMS	Mode	222	0	11	31680	111_19:35:00
111_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	111_19:40:10
111_19:40:10	0	DFMS	Mode	1	0	0	120	111_19:42:10
		MWNV		20/04/2016 19:50		20/04/2016 21:00		
111_21:00:00	1	DFMS	Mode	222	0	11	31680	112_05:48:00
112_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	112_05:55:10
112_05:55:10	0	DFMS	Mode	1	0	0	120	112_05:57:10
		MWNV		21/04/2016 06:03		21/04/2016 07:13		
112_07:13:00	1	DFMS	Mode	222	0	11	31680	112_16:01:00
112_16:05:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	112_16:05:10
112_16:05:10	0	DFMS	Mode	1	0	0	120	112_16:07:10
112_16:07:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	112_16:09:15
		MWNV		21/04/2016 16:16		21/04/2016 17:26		
		MWNV		22/04/2016 02:29		22/04/2016 03:39		
		MWNV		22/04/2016 12:42		22/04/2016 13:52		
		MWOL		22/04/2016 23:25		23/04/2016 01:35		
		MWOL		22/04/2016 23:25		23/04/2016 01:35		
		MWOL		22/04/2016 23:25		23/04/2016 01:35		
		MWOL		22/04/2016 23:25		23/04/2016 01:35		
		MWNV		23/04/2016 09:28		23/04/2016 10:38		
		MWNV		23/04/2016 19:31		23/04/2016 20:41		
114_23:15:00	1	COPS	Flight sequence	ARNF011A	0	0	210	113_23:18:30
		MOCM		23/04/2016 23:25		24/04/2016 05:55		
115_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	114_05:57:00
115_05:57:00	0	COPS	Mode	332	1	0	60	114_05:58:00
		MWNV		24/04/2016 15:37		24/04/2016 16:47		
		MWNV		25/04/2016 01:40		25/04/2016 02:50		

			MWNV		25/04/2016 11:43		25/04/2016 12:53	
			MWNV		25/04/2016 21:47		25/04/2016 22:57	
			MWNV		26/04/2016 07:50		26/04/2016 09:00	
117_09:00:00	1	DFMS	Flight sequence	ARNF003A	0	0	120	117_09:02:00
117_09:02:00	0	DFMS	Mode	222	0	9	26520	117_16:24:00
117_16:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	117_16:40:10
117_16:40:10	0	DFMS	Mode	1	0	0	120	117_16:42:10
			MWNV		26/04/2016 17:53		26/04/2016 19:03	
117_19:03:00	1	DFMS	Mode	1052	0	5	6288	117_20:47:48
117_20:47:48	0	DFMS	Mode	222	0	2	7740	117_22:56:48
117_23:00:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	117_23:00:10
117_23:00:10	0	DFMS	Mode	1	0	0	120	117_23:02:10
117_23:02:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	117_23:04:15
117_23:04:15	0	COPS	Flight sequence	ARNF011A	0	0	210	117_23:07:45
			MOCM		26/04/2016 23:25		27/04/2016 05:55	

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 26/04/2016 23:25:00 - 27/04/2016 05:55:00								
118_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	118_05:57:00
118_05:57:00	0	COPS	Mode	332	1	0	60	118_05:58:00
118_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	118_06:00:00
118_06:00:00	0	DFMS	Mode	222	0	3	11940	118_09:19:00
118_09:35:41	1	DFMS	Flight sequence	ARNS081B	0	0	10	118_09:35:51
118_09:35:51	0	DFMS	Mode	1	0	0	120	118_09:37:51
MWNV 27/04/2016 09:37:51 - 27/04/2016 10:47:51								
118_10:11:51	1	RTOF	Flight sequence	ARNF004A	0	0	120	118_10:13:51
118_10:13:51	0	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	118_10:14:51
118_10:14:51	0	RTOF	Mode	51	5	0	3660	118_11:15:51
118_10:47:51	1	DFMS	Mode	222	0	11	31680	118_19:35:51
118_11:15:51	0	RTOF	Mode	521	15	7	28150	118_19:05:01

118_19:05:01	0	RTOF	Mode	521	10	0	2360	118_19:44:21
118_19:46:43	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	118_19:50:43
MWNV 27/04/2016 19:50:43 - 27/04/2016 21:00:43								
118_21:00:43	1	RTOF	Mode	521	15	8	31610	119_05:47:33
118_21:01:43	1	DFMS	Mode	222	0	11	31680	119_05:49:43
119_05:47:33	0	RTOF	Mode	521	2	0	680	119_05:58:53
119_05:59:34	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	119_06:03:34
MWNV 28/04/2016 06:03:34 - 28/04/2016 07:13:34								
119_07:13:34	1	RTOF	Mode	521	15	8	31610	119_16:00:24
119_07:14:34	1	DFMS	Mode	222	0	11	31680	119_16:02:34
119_16:00:24	0	RTOF	Mode	521	2	0	680	119_16:11:44
119_16:12:26	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	119_16:16:26
MWNV 28/04/2016 16:16:26 - 28/04/2016 17:26:26								
119_17:26:26	1	RTOF	Mode	521	15	8	31610	120_02:13:16
119_17:27:26	1	DFMS	Mode	222	0	11	31680	120_02:15:26
120_02:13:16	0	RTOF	Mode	521	2	0	680	120_02:24:36
120_02:25:17	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	120_02:29:17
MWNV 29/04/2016 02:29:17 - 29/04/2016 03:39:17								
120_03:39:17	1	RTOF	Mode	521	15	8	31610	120_12:26:07
120_03:40:17	1	DFMS	Mode	222	0	11	31680	120_12:28:17
120_12:26:07	0	RTOF	Mode	521	2	0	680	120_12:37:27
120_12:38:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	120_12:42:09
MWNV 29/04/2016 12:42:09 - 29/04/2016 13:52:09								
120_13:52:09	1	RTOF	Mode	521	15	8	31610	120_22:38:59
120_13:53:09	1	DFMS	Mode	222	0	11	31680	120_22:41:09
120_22:38:59	0	RTOF	Mode	521	10	0	2360	120_23:18:19
120_22:41:09	0	DFMS	Mode	502	0	0	1280	120_23:02:29
120_23:21:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	120_23:25:00
MWOL 29/04/2016 23:25:00 - 30/04/2016 01:35:00								
121_01:35:00	1	RTOF	Mode	521	15	6	24790	121_08:28:10
121_01:36:00	1	DFMS	Mode	222	0	9	26520	121_08:58:00
121_08:28:10	0	RTOF	Mode	521	14	0	3200	121_09:21:30
121_08:58:00	0	DFMS	Mode	502	0	0	1280	121_09:19:20
121_09:24:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	121_09:28:09
MWNV 30/04/2016 09:28:09 - 30/04/2016 10:38:09								

121_10:38:09	1	RTOF	Mode	521	15	8	31610	121_19:24:59
121_10:39:09	1	DFMS	Mode	222	0	11	31680	121_19:27:09
121_19:27:19	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	121_19:31:19

MWNV 30/04/2016 19:31:19 - 30/04/2016 20:41:19

121_20:41:19	1	RTOF	Mode	521	15	1	7740	121_22:50:19
121_20:42:19	1	DFMS	Mode	222	0	2	8460	121_23:03:19
121_22:50:19	0	RTOF	Mode	521	1	0	470	121_22:58:09
121_22:58:09	0	RTOF	Mode	181	2	0	740	121_23:10:29
121_23:12:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	121_23:16:50
121_23:16:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	121_23:18:55
121_23:18:55	0	RTOF	Flight sequence	ARNF014A	0	0	120	121_23:20:55
121_23:20:55	0	COPS	Flight sequence	ARNF011A	0	0	210	121_23:24:25

MOCM 30/04/2016 23:25:00 - 01/05/2016 05:55:00

122_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	122_05:57:00
122_05:57:00	0	COPS	Mode	332	1	0	60	122_05:58:00
122_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	122_06:00:00
122_06:00:00	0	DFMS	Mode	222	0	12	34260	122_15:31:00
122_06:37:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	122_06:39:00
122_06:39:00	0	RTOF	Flight sequence	ARNS041A_RTOF	20	0	60	122_06:40:00
122_06:40:00	0	RTOF	Mode	51	5	0	3710	122_07:41:50
122_07:41:50	0	RTOF	Mode	521	15	7	28150	122_15:31:00
122_15:33:38	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	122_15:37:38

MWNV 01/05/2016 15:37:38 - 01/05/2016 16:47:38

122_16:47:38	1	RTOF	Mode	521	15	8	31610	123_01:34:28
122_16:48:38	1	DFMS	Mode	222	0	11	31680	123_01:36:38
123_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	123_01:40:47

MWNV 02/05/2016 01:40:47 - 02/05/2016 02:50:47

123_02:50:47	1	RTOF	Mode	521	15	8	31610	123_11:37:37
123_02:51:47	1	DFMS	Mode	222	0	11	31680	123_11:39:47
123_11:39:57	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	123_11:43:57

MWNV 02/05/2016 11:43:57 - 02/05/2016 12:53:57

123_12:53:57	1	RTOF	Mode	521	15	8	31610	123_21:40:47
123_12:54:57	1	DFMS	Mode	222	0	11	31680	123_21:42:57
123_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	123_21:47:06

MWNV 02/05/2016 21:47:06 - 02/05/2016 22:57:06

123_22:57:06	1	RTOF	Mode	521	15	8	31610	124_07:43:56
123_22:58:06	1	DFMS	Mode	222	0	11	31680	124_07:46:06
124_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	124_07:50:16
MWNV 03/05/2016 07:50:16 - 03/05/2016 09:00:16								
124_09:00:16	1	RTOF	Mode	521	15	8	31610	124_17:47:06
124_09:01:16	1	DFMS	Mode	222	0	11	31680	124_17:49:16
124_17:49:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	124_17:53:25
MWNV 03/05/2016 17:53:25 - 03/05/2016 19:03:25								
124_19:03:25	1	RTOF	Mode	521	15	3	14560	124_23:06:05
124_19:04:25	1	DFMS	Mode	222	0	4	13620	124_22:51:25
124_22:51:25	0	DFMS	Mode	502	0	0	1280	124_23:12:45
124_23:12:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	124_23:16:50
124_23:16:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	124_23:18:55
124_23:18:55	0	RTOF	Flight sequence	ARNF014A	0	0	120	124_23:20:55
124_23:20:55	0	COPS	Flight sequence	ARNF011A	0	0	210	124_23:24:25
MOCM 03/05/2016 23:25:00 - 04/05/2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 03/05/2016 23:25:00 - 04/05/2016 05:55:00								
125_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	125_05:57:00
125_05:57:00	0	COPS	Mode	322	1	0	60	125_05:58:00
125_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	125_06:00:00
125_06:00:00	0	DFMS	Mode	222	0	5	17100	125_10:45:00
MWNV 04/05/2016 09:37:51 - 04/05/2016 10:47:51								
125_09:51:51	1	RTOF	Flight sequence	ARNF004A	0	0	120	125_09:53:51
125_09:53:51	0	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	125_09:54:51
125_09:54:51	0	RTOF	Mode	51	5	0	3660	125_10:55:51
125_10:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	125_10:45:10
125_10:45:10	0	DFMS	Mode	1	0	0	120	125_10:47:10
125_10:52:10	1	DFMS	Mode	222	0	0	3300	125_11:47:10

125_10:55:51	0	RTOF	Mode	521	15	8	31560	125_19:41:51
125_11:47:10	0	DFMS	Mode	564	0	0	1900	125_12:18:50
125_12:18:50	0	DFMS	Mode	566	0	0	2700	125_13:03:50
125_13:03:50	0	DFMS	Mode	222	0	0	2580	125_13:46:50
125_13:46:50	0	DFMS	Mode	564	0	0	1900	125_14:18:30
125_14:18:30	0	DFMS	Mode	566	0	0	2700	125_15:03:30
125_15:03:30	0	DFMS	Mode	222	0	0	2580	125_15:46:30
125_15:46:30	0	DFMS	Mode	564	0	0	1900	125_16:18:10
125_16:18:10	0	DFMS	Mode	566	0	0	2700	125_17:03:10
125_17:03:10	0	DFMS	Mode	222	0	0	2580	125_17:46:10
125_17:46:10	0	DFMS	Mode	564	0	0	1900	125_18:17:50
125_18:17:50	0	DFMS	Mode	566	0	0	2700	125_19:02:50
125_19:02:50	0	DFMS	Mode	222	0	0	2580	125_19:45:50
125_19:41:51	0	RTOF	Mode	521	0	0	260	125_19:46:11
125_19:45:50	0	DFMS	Mode	564	0	0	1900	125_20:17:30
125_19:46:33	1	RTOF	Flight sequence	ARNS081C	0	0	10	125_19:46:43
125_19:46:43	0	RTOF	Mode	1	0	0	240	125_19:50:43
MWNV 04/05/2016 19:50:43 - 04/05/2016 21:00:43								
125_20:17:30	0	DFMS	Mode	222	0	0	2580	125_21:00:30
125_21:00:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	125_21:00:40
125_21:00:40	0	DFMS	Mode	1	0	0	120	125_21:02:40
125_21:01:40	0	RTOF	Mode	521	15	8	31560	126_05:47:40
125_21:07:40	1	DFMS	Mode	222	0	12	34260	126_06:38:40
126_05:47:40	0	RTOF	Mode	521	2	0	680	126_05:59:00
126_05:59:24	1	RTOF	Flight sequence	ARNS081C	0	0	10	126_05:59:34
126_05:59:34	0	RTOF	Mode	1	0	0	240	126_06:03:34
MWNV 05/05/2016 06:03:34 - 05/05/2016 07:13:34								
126_06:38:40	0	DFMS	Mode	502	0	0	1280	126_07:00:00
126_07:00:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	126_07:00:10
126_07:00:10	0	DFMS	Mode	1	0	0	120	126_07:02:10
126_07:07:10	1	DFMS	Mode	1052	0	20	20208	126_12:43:58
126_07:13:14	1	RTOF	Mode	521	15	8	31560	126_15:59:14
126_12:43:58	0	DFMS	Mode	1052	0	17	16704	126_17:22:22
126_15:59:14	0	RTOF	Mode	521	2	0	680	126_16:10:34
126_16:12:16	1	RTOF	Flight sequence	ARNS081C	0	0	10	126_16:12:26

126_16:12:26	0	RTOF	Mode	1	0	0	240	126_16:16:26
MWNV 05/05/2016 16:16:26 - 05/05/2016 17:26:26								
126_17:22:22	0	DFMS	Flight sequence	ARNS081B	0	0	10	126_17:22:32
126_17:22:32	0	DFMS	Mode	1	0	0	120	126_17:24:32
126_17:26:26	1	RTOF	Mode	521	15	8	31560	127_02:12:26
126_17:29:32	1	DFMS	Mode	222	0	12	34260	127_03:00:32
127_02:12:26	0	RTOF	Mode	521	2	0	680	127_02:23:46
127_02:25:07	1	RTOF	Flight sequence	ARNS081C	0	0	10	127_02:25:17
127_02:25:17	0	RTOF	Mode	1	0	0	240	127_02:29:17
MWNV 06/05/2016 02:29:17 - 06/05/2016 03:39:17								
127_03:00:32	0	DFMS	Mode	502	0	0	1280	127_03:21:52
127_03:21:52	0	DFMS	Flight sequence	ARNS081B	0	0	10	127_03:22:02
127_03:22:02	0	DFMS	Mode	1	0	0	120	127_03:24:02
127_03:29:02	1	DFMS	Mode	222	0	13	36840	127_13:43:02
127_03:39:17	1	RTOF	Mode	521	15	8	31560	127_12:25:17
127_12:25:17	0	RTOF	Mode	521	2	0	680	127_12:36:37
127_12:37:59	1	RTOF	Flight sequence	ARNS081C	0	0	10	127_12:38:09
127_12:38:09	0	RTOF	Mode	1	0	0	240	127_12:42:09
MWNV 06/05/2016 12:42:09 - 06/05/2016 13:52:09								
127_13:43:02	0	DFMS	Flight sequence	ARNS081B	0	0	10	127_13:43:12
127_13:43:12	0	DFMS	Mode	1	0	0	120	127_13:45:12
127_13:50:12	1	DFMS	Mode	222	0	15	42000	128_01:30:12
127_13:51:09	1	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	127_13:52:09
127_13:52:09	0	RTOF	Mode	521	15	8	31560	127_22:38:09
127_22:38:09	0	RTOF	Mode	521	10	0	2360	127_23:17:29
127_23:20:50	1	RTOF	Flight sequence	ARNS081C	0	0	10	127_23:21:00
127_23:21:00	0	RTOF	Mode	1	0	0	240	127_23:25:00
MWOL 06/05/2016 23:25:00 - 07/05/2016 01:35:00								
128_01:30:12	0	DFMS	Flight sequence	ARNS081B	0	0	10	128_01:30:22
128_01:30:22	0	DFMS	Mode	1	0	0	120	128_01:32:22
128_01:35:00	1	RTOF	Mode	521	15	6	24740	128_08:27:20
128_01:37:22	1	DFMS	Mode	222	0	11	31680	128_10:25:22
128_08:27:20	0	RTOF	Mode	521	14	0	3200	128_09:20:40
128_09:23:59	1	RTOF	Flight sequence	ARNS081C	0	0	10	128_09:24:09
128_09:24:09	0	RTOF	Mode	1	0	0	240	128_09:28:09

MWNV 07/05/2016 09:28:09 - 07/05/2016 10:38:09								
128_10:25:22	0	DFMS	Flight sequence	ARNS081B	0	0	10	128_10:25:32
128_10:25:32	0	DFMS	Mode	1	0	0	120	128_10:27:32
128_10:32:32	1	DFMS	Mode	222	0	12	34260	128_20:03:32
128_10:39:09	1	RTOF	Mode	521	15	8	31560	128_19:25:09
128_19:27:09	1	RTOF	Flight sequence	ARNS081C	0	0	10	128_19:27:19
128_19:27:19	0	RTOF	Mode	1	0	0	240	128_19:31:19
MWNV 07/05/2016 19:31:19 - 07/05/2016 20:41:19								
128_20:03:32	0	DFMS	Mode	564	0	0	1900	128_20:35:12
128_20:35:12	0	DFMS	Flight sequence	ARNS081B	0	0	10	128_20:35:22
128_20:35:22	0	DFMS	Mode	1	0	0	120	128_20:37:22
128_20:41:19	1	RTOF	Mode	521	15	1	7690	128_22:49:29
128_20:42:22	1	DFMS	Mode	222	0	2	8460	128_23:03:22
128_22:54:50	1	RTOF	Flight sequence	ARNS081C	0	0	10	128_22:55:00
128_22:55:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	128_22:56:00
128_22:56:00	0	RTOF	Mode	181	2	0	740	128_23:08:20
128_23:17:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	128_23:21:50
128_23:21:50	0	COPS	Mode	0	0	0	150	128_23:24:20
MOCM 07/05/2016 23:25:00 - 08/05/2016 05:55:00								
129_04:54:00	1	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	129_04:55:00
129_04:55:00	0	RTOF	Mode	51	5	0	3710	129_05:56:50
129_04:56:00	0	DFMS	Mode	51	0	0	3600	129_05:56:00
129_05:55:00	1	COPS	Mode	322	1	0	60	129_05:56:00
129_05:56:00	0	DFMS	Mode	222	0	13	36840	129_16:10:00
129_05:57:00	1	RTOF	Mode	521	15	8	31560	129_14:43:00
129_14:43:00	0	RTOF	Mode	521	13	0	2990	129_15:32:50
129_15:33:28	1	RTOF	Flight sequence	ARNS081C	0	0	10	129_15:33:38
129_15:33:38	0	RTOF	Mode	1	0	0	240	129_15:37:38
MWNV 08/05/2016 15:37:38 - 08/05/2016 16:47:38								
129_16:10:00	0	DFMS	Mode	564	0	0	1900	129_16:41:40
129_16:41:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	129_16:41:50
129_16:41:50	0	DFMS	Mode	1	0	0	120	129_16:43:50
129_16:47:38	1	RTOF	Mode	521	15	8	31560	130_01:33:38
129_16:48:50	1	DFMS	Mode	222	0	12	34260	130_02:19:50
130_01:36:37	1	RTOF	Flight sequence	ARNS081C	0	0	10	130_01:36:47

130_01:36:47	0	RTOF	Mode	1	0	0	240	130_01:40:47
MWNV 09/05/2016 01:40:47 - 09/05/2016 02:50:47								
130_02:19:50	0	DFMS	Mode	502	0	0	1280	130_02:41:10
130_02:41:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	130_02:41:20
130_02:41:20	0	DFMS	Mode	1	0	0	120	130_02:43:20
130_02:48:20	1	DFMS	Mode	222	0	12	34260	130_12:19:20
130_02:50:47	1	RTOF	Mode	521	15	8	31560	130_11:36:47
130_11:38:47	1	RTOF	Flight sequence	ARNS081C	0	0	10	130_11:38:57
130_11:38:57	0	RTOF	Mode	1	0	0	240	130_11:42:57
MWNV 09/05/2016 11:43:57 - 09/05/2016 12:53:57								
130_12:19:20	0	DFMS	Mode	564	0	0	1900	130_12:51:00
130_12:51:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	130_12:51:10
130_12:51:10	0	DFMS	Mode	1	0	0	120	130_12:53:10
130_12:53:57	1	RTOF	Mode	521	15	8	31560	130_21:39:57
130_12:55:10	1	DFMS	Mode	222	0	0	3300	130_13:50:10
130_13:50:10	0	DFMS	Mode	564	0	0	1900	130_14:21:50
130_14:21:50	0	DFMS	Mode	566	0	0	2700	130_15:06:50
130_15:06:50	0	DFMS	Mode	222	0	0	2580	130_15:49:50
130_15:49:50	0	DFMS	Mode	564	0	0	1900	130_16:21:30
130_16:21:30	0	DFMS	Mode	566	0	0	2700	130_17:06:30
130_17:06:30	0	DFMS	Mode	222	0	0	2580	130_17:49:30
130_17:49:30	0	DFMS	Mode	564	0	0	1900	130_18:21:10
130_18:21:10	0	DFMS	Mode	566	0	0	2700	130_19:06:10
130_19:06:10	0	DFMS	Mode	222	0	0	2580	130_19:49:10
130_19:49:10	0	DFMS	Mode	564	0	0	1900	130_20:20:50
130_20:20:50	0	DFMS	Mode	566	0	0	2700	130_21:05:50
130_21:05:50	0	DFMS	Mode	562	0	0	1900	130_21:37:30
130_21:37:30	0	DFMS	Mode	564	0	0	1900	130_22:09:10
130_21:42:56	1	RTOF	Flight sequence	ARNS081C	0	0	10	130_21:43:06
130_21:43:06	0	RTOF	Mode	1	0	0	240	130_21:47:06
MWNV 09/05/2016 21:47:06 - 09/05/2016 22:57:06								
130_22:09:10	0	DFMS	Mode	566	0	0	2700	130_22:54:10
130_22:54:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	130_22:54:20
130_22:54:20	0	DFMS	Mode	1	0	0	120	130_22:56:20
130_22:57:06	1	RTOF	Mode	521	15	8	31560	131_07:43:06

130_23:01:00	1	DFMS	Mode	222	0	12	34260	131_08:32:00
131_07:46:06	1	RTOF	Flight sequence	ARNS081C	0	0	10	131_07:46:16
131_07:46:16	0	RTOF	Mode	1	0	0	240	131_07:50:16
MWNV 10/05/2016 07:50:16 - 10/05/2016 09:00:16								
131_08:32:00	0	DFMS	Mode	502	0	0	1280	131_08:53:20
131_08:53:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	131_08:53:30
131_08:53:30	0	DFMS	Mode	1	0	0	120	131_08:55:30
131_09:00:16	1	RTOF	Mode	521	15	8	31560	131_17:46:16
131_09:01:00	1	DFMS	Mode	222	0	12	34260	131_18:32:00
131_17:49:15	1	RTOF	Flight sequence	ARNS081C	0	0	10	131_17:49:25
131_17:49:25	0	RTOF	Mode	1	0	0	240	131_17:53:25
MWNV 10/05/2016 17:53:25 - 10/05/2016 19:03:25								
131_18:32:00	0	DFMS	Mode	502	0	0	1400	131_18:55:20
131_18:55:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	131_18:55:30
131_18:55:30	0	DFMS	Mode	1	0	0	120	131_18:57:30
131_19:00:00	1	DFMS	Mode	1052	0	14	14640	131_23:04:00
131_19:03:25	1	RTOF	Mode	521	15	3	14510	131_23:05:15
131_23:05:15	0	RTOF	Mode	521	0	2	780	131_23:18:15
131_23:18:15	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	131_23:22:15
131_23:22:15	0	COPS	Mode	0	0	0	150	131_23:24:45
MOCM 10/05/2016 23:25:00 - 11/05/2016 05:55:00								

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Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time	
MOCM 10/05/2016 23:25:00 - 11/05/2016 05:55:00									
132_05:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	132_05:02:00	Added via PDOR
132_05:10:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	132_05:12:00	
132_05:55:00	1	COPS	Mode	322	1	0	60	132_05:56:00	
132_05:56:00	1	RTOF	Flight sequence	ARNS041A_RTOF	20	0	60	132_05:57:00	
132_05:57:00	0	RTOF	Mode	51	5	0	3660	132_06:58:00	

132_05:58:00	0	DFMS	Mode	502	0	0	2000	132_06:31:20
132_06:31:20	0	DFMS	Mode	564	0	0	1900	132_07:03:00
132_06:58:00	0	RTOF	Mode	521	15	1	7690	132_09:06:10
132_07:03:00	0	DFMS	Mode	562	0	0	1900	132_07:34:40
132_07:34:40	0	DFMS	Mode	566	0	0	2700	132_08:19:40
132_08:19:40	0	DFMS	Mode	502	0	0	1280	132_08:41:00
132_08:41:00	0	DFMS	Mode	564	0	0	1900	132_09:12:40
132_09:06:10	0	RTOF	Mode	521	6	0	1520	132_09:31:30
132_09:12:40	0	DFMS	Mode	562	0	0	1900	132_09:44:20
132_09:33:41	1	RTOF	Flight sequence	ARNS081C	0	0	10	132_09:33:51
132_09:33:51	0	RTOF	Mode	1	0	0	240	132_09:37:51
MWNV 11/05/2016 09:37:51 - 11/05/2016 10:47:51								
132_09:44:20	0	DFMS	Mode	566	0	0	2700	132_10:29:20
132_10:29:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	132_10:29:30
132_10:29:30	0	DFMS	Mode	1	0	0	120	132_10:31:30
132_10:47:51	1	DFMS	Mode	1052	0	20	20208	132_16:24:39
132_10:48:51	1	RTOF	Mode	521	15	8	31560	132_19:34:51
132_16:24:39	0	DFMS	Mode	502	0	2	3840	132_17:28:39
132_17:28:39	0	DFMS	Mode	1052	0	12	12064	132_20:49:43
132_19:34:51	0	RTOF	Mode	521	2	0	680	132_19:46:11
132_19:46:33	1	RTOF	Flight sequence	ARNS081C	0	0	10	132_19:46:43
132_19:46:43	0	RTOF	Mode	1	0	0	240	132_19:50:43
MWNV 11/05/2016 19:50:43 - 11/05/2016 21:00:43								
132_20:49:43	0	DFMS	Flight sequence	ARNS081B	0	0	10	132_20:49:53
132_20:49:53	0	DFMS	Mode	1	0	0	120	132_20:51:53
132_21:00:43	1	DFMS	Mode	1052	0	20	20208	133_02:37:31
132_21:01:43	1	RTOF	Mode	521	15	8	31560	133_05:47:43
133_02:37:31	0	DFMS	Mode	222	0	2	7740	133_04:46:31
133_04:46:31	0	DFMS	Mode	1052	0	8	8352	133_07:05:43
133_05:47:43	0	RTOF	Mode	521	2	0	680	133_05:59:03
133_05:59:24	1	RTOF	Flight sequence	ARNS081C	0	0	10	133_05:59:34
133_05:59:34	0	RTOF	Mode	1	0	0	240	133_06:03:34
MWNV 12/05/2016 06:03:34 - 12/05/2016 07:13:34								
133_07:05:43	0	DFMS	Flight sequence	ARNS081B	0	0	10	133_07:05:53
133_07:05:53	0	DFMS	Mode	1	0	0	120	133_07:07:53

133_07:13:34	1	DFMS	Mode	1052	0	20	20208	133_12:50:22
133_07:14:34	1	RTOF	Mode	521	15	8	31560	133_16:00:34
133_12:50:22	0	DFMS	Mode	222	0	2	7740	133_14:59:22
133_14:59:22	0	DFMS	Mode	1052	0	8	8352	133_17:18:34
133_16:00:34	0	RTOF	Mode	521	2	0	680	133_16:11:54
133_16:12:16	1	RTOF	Flight sequence	ARNS081C	0	0	10	133_16:12:26
133_16:12:26	0	RTOF	Mode	1	0	0	240	133_16:16:26
MWNV 12/05/2016 16:16:26 - 12/05/2016 17:26:26								
133_17:18:34	0	DFMS	Flight sequence	ARNS081B	0	0	10	133_17:18:44
133_17:18:44	0	DFMS	Mode	1	0	0	120	133_17:20:44
133_17:26:26	1	DFMS	Mode	502	0	0	2000	133_17:59:46
133_17:27:26	1	RTOF	Mode	521	15	8	31560	134_02:13:26
133_17:59:46	0	DFMS	Mode	564	0	0	1900	133_18:31:26
133_18:31:26	0	DFMS	Mode	562	0	0	1900	133_19:03:06
133_19:03:06	0	DFMS	Mode	566	0	0	2700	133_19:48:06
133_19:48:06	0	DFMS	Mode	502	0	0	1280	133_20:09:26
133_20:09:26	0	DFMS	Mode	564	0	0	1900	133_20:41:06
133_20:41:06	0	DFMS	Mode	562	0	0	1900	133_21:12:46
133_21:12:46	0	DFMS	Mode	566	0	0	2700	133_21:57:46
133_21:57:46	0	DFMS	Mode	502	0	0	1280	133_22:19:06
133_22:19:06	0	DFMS	Mode	564	0	0	1900	133_22:50:46
133_22:50:46	0	DFMS	Mode	562	0	0	1900	133_23:22:26
133_23:22:26	0	DFMS	Mode	566	0	0	2700	134_00:07:26
134_00:07:26	0	DFMS	Mode	502	0	0	1280	134_00:28:46
134_00:28:46	0	DFMS	Mode	564	0	0	1900	134_01:00:26
134_01:00:26	0	DFMS	Mode	562	0	0	1900	134_01:32:06
134_01:32:06	0	DFMS	Mode	566	0	0	2700	134_02:17:06
134_02:13:26	0	RTOF	Mode	521	2	0	680	134_02:24:46
134_02:17:06	0	DFMS	Mode	502	0	0	1280	134_02:38:26
134_02:25:07	1	RTOF	Flight sequence	ARNS081C	0	0	10	134_02:25:17
134_02:25:17	0	RTOF	Mode	1	0	0	240	134_02:29:17
MWNV 13/05/2016 02:29:17 - 13/05/2016 03:39:17								
134_02:38:26	0	DFMS	Mode	564	0	0	1900	134_03:10:06
134_03:10:06	0	DFMS	Mode	502	0	0	1280	134_03:31:26
134_03:31:26	0	DFMS	Flight sequence	ARNS081B	0	0	10	134_03:31:36

134_03:31:36	0	DFMS	Mode	1	0	0	120	134_03:33:36
134_03:39:17	1	DFMS	Mode	502	0	0	2000	134_04:12:37
134_03:40:17	1	RTOF	Mode	521	15	8	31560	134_12:26:17
134_04:12:37	0	DFMS	Mode	564	0	0	1900	134_04:44:17
134_04:44:17	0	DFMS	Mode	562	0	0	1900	134_05:15:57
134_05:15:57	0	DFMS	Mode	502	0	0	1280	134_05:37:17
134_05:37:17	0	DFMS	Mode	564	0	0	1900	134_06:08:57
134_06:08:57	0	DFMS	Mode	562	0	0	1900	134_06:40:37
134_06:40:37	0	DFMS	Mode	566	0	0	2700	134_07:25:37
134_07:25:37	0	DFMS	Mode	502	0	0	1280	134_07:46:57
134_07:46:57	0	DFMS	Mode	564	0	0	1900	134_08:18:37
134_08:18:37	0	DFMS	Mode	562	0	0	1900	134_08:50:17
134_08:50:17	0	DFMS	Mode	566	0	0	2700	134_09:35:17
134_09:35:17	0	DFMS	Mode	502	0	0	1280	134_09:56:37
134_09:56:37	0	DFMS	Mode	564	0	0	1900	134_10:28:17
134_10:28:17	0	DFMS	Mode	562	0	0	1900	134_10:59:57
134_10:59:57	0	DFMS	Mode	566	0	0	2700	134_11:44:57
134_11:44:57	0	DFMS	Mode	502	0	0	1280	134_12:06:17
134_12:06:17	0	DFMS	Mode	564	0	0	1900	134_12:37:57
134_12:26:17	0	RTOF	Mode	521	2	0	680	134_12:37:37
134_12:37:59	1	RTOF	Flight sequence	ARNS081C	0	0	10	134_12:38:09
134_12:38:09	0	RTOF	Mode	1	0	0	240	134_12:42:09
134_12:39:09	0	DFMS	Mode	562	0	0	1900	134_13:10:49
MWNV 13/05/2016 12:42:09 - 13/05/2016 13:52:09								
134_13:10:49	0	DFMS	Mode	564	0	0	1900	134_13:42:29
134_13:42:29	0	DFMS	Flight sequence	ARNS081B	0	0	10	134_13:42:39
134_13:42:39	0	DFMS	Mode	1	0	0	120	134_13:44:39
134_13:52:09	1	DFMS	Mode	502	0	0	2000	134_14:25:29
134_13:53:09	1	RTOF	Mode	521	15	8	31560	134_22:39:09
134_14:25:29	0	DFMS	Mode	564	0	0	1900	134_14:57:09
134_14:57:09	0	DFMS	Mode	562	0	0	1900	134_15:28:49
134_15:28:49	0	DFMS	Mode	566	0	0	2700	134_16:13:49
134_16:13:49	0	DFMS	Mode	502	0	0	1280	134_16:35:09
134_16:35:09	0	DFMS	Mode	564	0	0	1900	134_17:06:49
134_17:06:49	0	DFMS	Mode	562	0	0	1900	134_17:38:29

134_17:38:29	0	DFMS	Mode	566	0	0	2700	134_18:23:29
134_18:23:29	0	DFMS	Mode	502	0	0	1280	134_18:44:49
134_18:44:49	0	DFMS	Mode	564	0	0	1900	134_19:16:29
134_19:16:29	0	DFMS	Mode	562	0	0	1900	134_19:48:09
134_19:48:09	0	DFMS	Mode	566	0	0	2700	134_20:33:09
134_20:33:09	0	DFMS	Mode	502	0	0	1280	134_20:54:29
134_20:54:29	0	DFMS	Mode	564	0	0	1900	134_21:26:09
134_21:26:09	0	DFMS	Mode	562	0	0	1900	134_21:57:49
134_21:57:49	0	DFMS	Mode	566	0	0	2700	134_22:42:49
134_22:39:09	0	RTOF	Mode	521	10	0	2360	134_23:18:29
134_22:42:49	0	DFMS	Mode	502	0	0	1280	134_23:04:09
134_23:04:09	0	DFMS	Mode	564	0	0	1900	134_23:35:49
134_23:20:50	1	RTOF	Flight sequence	ARNS081C	0	0	10	134_23:21:00
134_23:21:00	0	RTOF	Mode	1	0	0	240	134_23:25:00
MWOL 13/05/2016 23:25:00 - 14/05/2016 01:35:00								
134_23:35:49	0	DFMS	Mode	562	0	0	1900	135_00:07:29
135_00:07:29	0	DFMS	Mode	566	0	0	2700	135_00:52:29
135_00:52:29	0	DFMS	Mode	564	0	0	1900	135_01:24:09
135_01:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	075_23:21:14
135_01:05:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	069_09:49:00
135_01:24:09	0	DFMS	Flight sequence	ARNS081B	0	0	10	135_01:24:19
135_01:24:19	0	DFMS	Mode	1	0	0	120	135_01:26:19
135_01:34:00	1	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	135_01:35:00
135_01:35:00	0	DFMS	Mode	1052	0	20	20208	135_07:11:48
135_01:36:00	0	RTOF	Mode	521	15	6	24740	135_08:28:20
135_07:11:48	0	DFMS	Mode	222	0	1	5160	135_08:37:48
135_08:28:20	0	RTOF	Mode	521	9	0	2150	135_09:04:10
135_08:37:48	0	DFMS	Mode	1052	0	5	5568	135_10:10:36
135_09:07:12	1	RTOF	Flight sequence	ARNS081C	0	0	10	135_09:07:22
135_09:07:22	0	RTOF	Mode	1	0	0	240	135_09:11:22
MWNV 14/05/2016 09:11:22 - 14/05/2016 10:21:22								
135_10:10:36	0	DFMS	Flight sequence	ARNS081B	0	0	10	135_10:10:46
135_10:10:46	0	DFMS	Mode	1	0	0	120	135_10:12:46
135_10:21:22	1	DFMS	Mode	1052	0	20	20208	135_15:58:10
135_10:22:22	1	RTOF	Mode	521	15	7	28150	135_18:11:32

135_15:58:10	0	DFMS	Mode	222	0	1	5160	135_17:24:10
135_17:24:10	0	DFMS	Mode	1052	0	9	9280	135_19:58:50
135_18:11:32	0	RTOF	Mode	521	10	0	2360	135_18:50:52
135_18:53:34	1	RTOF	Flight sequence	ARNS081C	0	0	10	135_18:53:44
135_18:53:44	0	RTOF	Mode	1	0	0	240	135_18:57:44
MWNV 14/05/2016 18:57:44 - 14/05/2016 20:07:44								
135_19:59:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	135_19:59:10
135_19:59:10	0	DFMS	Mode	1	0	0	120	135_20:01:10
135_20:07:44	1	DFMS	Mode	1052	0	10	10928	135_23:09:52
135_20:08:44	1	RTOF	Mode	521	15	1	7690	135_22:16:54
135_22:16:54	0	RTOF	Mode	521	9	0	2150	135_22:52:44
135_22:53:40	1	RTOF	Mode	181	2	0	740	135_23:06:00
135_23:16:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	135_23:20:00
135_23:22:29	1	COPS	Mode	0	0	0	150	135_23:24:59
MOCM 14/05/2016 23:25:00 - 15/05/2016 05:55:00								
136_00:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	075_23:21:14
136_00:05:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	069_09:49:00
136_04:55:10	1	RTOF	Mode	51	5	0	3710	136_05:57:00
136_05:55:00	1	COPS	Mode	322	1	0	60	136_05:56:00
136_05:56:00	1	DFMS	Mode	1052	0	20	20208	136_11:32:48
136_05:57:00	0	RTOF	Mode	521	15	7	28150	136_13:46:10
136_11:32:48	0	DFMS	Mode	222	0	1	5160	136_12:58:48
136_12:58:48	0	DFMS	Mode	1052	0	9	9280	136_15:33:28
136_13:46:10	0	RTOF	Mode	521	10	0	2360	136_14:25:30
136_14:26:17	1	RTOF	Flight sequence	ARNS081C	0	0	10	136_14:26:27
136_14:26:27	0	RTOF	Mode	1	0	0	240	136_14:30:27
MWNV 15/05/2016 14:30:27 - 15/05/2016 15:40:27								
136_15:33:28	0	DFMS	Flight sequence	ARNS081B	0	0	10	136_15:33:38
136_15:33:38	0	DFMS	Mode	1	0	0	120	136_15:35:38
136_15:40:27	1	DFMS	Mode	502	0	0	2000	136_16:13:47
136_15:41:27	1	RTOF	Mode	521	14	8	29670	136_23:55:57
136_16:13:47	0	DFMS	Mode	564	0	0	1900	136_16:45:27
136_16:45:27	0	DFMS	Mode	562	0	0	1900	136_17:17:07
136_17:17:07	0	DFMS	Mode	566	0	0	2700	136_18:02:07
136_18:02:07	0	DFMS	Mode	502	0	0	1280	136_18:23:27

136_18:23:27	0	DFMS	Mode	564	0	0	1900	136_18:55:07
136_18:55:07	0	DFMS	Mode	562	0	0	1900	136_19:26:47
136_19:26:47	0	DFMS	Mode	566	0	0	2700	136_20:11:47
136_20:11:47	0	DFMS	Mode	502	0	0	1280	136_20:33:07
136_20:33:07	0	DFMS	Mode	564	0	0	1900	136_21:04:47
136_21:04:47	0	DFMS	Mode	562	0	0	1900	136_21:36:27
136_21:36:27	0	DFMS	Mode	566	0	0	2700	136_22:21:27
136_22:21:27	0	DFMS	Mode	502	0	0	1280	136_22:42:47
136_22:42:47	0	DFMS	Mode	564	0	0	1900	136_23:14:27
136_23:14:27	0	DFMS	Mode	562	0	0	1900	136_23:46:07
136_23:46:07	0	DFMS	Mode	566	0	0	2700	137_00:31:07
136_23:55:57	0	RTOF	Mode	521	3	0	890	137_00:10:47
137_00:12:39	1	RTOF	Flight sequence	ARNS081C	0	0	10	137_00:12:49
137_00:12:49	0	RTOF	Mode	1	0	0	240	137_00:16:49
MWNV 16/05/2016 00:16:49 - 16/05/2016 01:26:49								
137_00:31:07	0	DFMS	Mode	502	0	0	1280	137_00:52:27
137_00:52:27	0	DFMS	Mode	564	0	0	1900	137_01:24:07
137_01:24:07	0	DFMS	Flight sequence	ARNS081B	0	0	10	137_01:24:17
137_01:24:17	0	DFMS	Mode	1	0	0	120	137_01:26:17
137_01:26:49	1	RTOF	Mode	521	15	7	28150	137_09:15:59
137_01:27:49	1	DFMS	Mode	502	0	0	2000	137_02:01:09
137_02:01:09	0	DFMS	Mode	564	0	0	1900	137_02:32:49
137_02:32:49	0	DFMS	Mode	562	0	0	1900	137_03:04:29
137_03:04:29	0	DFMS	Mode	566	0	0	2700	137_03:49:29
137_03:49:29	0	DFMS	Mode	502	0	0	1280	137_04:10:49
137_04:10:49	0	DFMS	Mode	564	0	0	1900	137_04:42:29
137_04:42:29	0	DFMS	Mode	562	0	0	1900	137_05:14:09
137_05:14:09	0	DFMS	Mode	566	0	0	2700	137_05:59:09
137_05:59:09	0	DFMS	Mode	502	0	0	1280	137_06:20:29
137_06:20:29	0	DFMS	Mode	564	0	0	1900	137_06:52:09
137_06:52:09	0	DFMS	Mode	562	0	0	1900	137_07:23:49
137_07:23:49	0	DFMS	Mode	566	0	0	2700	137_08:08:49
137_08:08:49	0	DFMS	Mode	502	0	0	1280	137_08:30:09
137_08:30:09	0	DFMS	Mode	564	0	0	1900	137_09:01:49
137_09:01:49	0	DFMS	Mode	562	0	0	1900	137_09:33:29

137_09:15:59	0	RTOF	Mode	521	11	0	2570	137_09:58:49
137_09:33:29	0	DFMS	Mode	566	0	0	2700	137_10:18:29
137_09:59:01	1	RTOF	Flight sequence	ARNS081C	0	0	10	137_09:59:11
137_09:59:11	0	RTOF	Mode	1	0	0	240	137_10:03:11
MWNV 16/05/2016 10:03:11 - 09/05/2016 11:13:11								
137_10:18:29	0	DFMS	Mode	502	0	0	1280	137_10:39:49
137_10:39:49	0	DFMS	Mode	564	0	0	1900	137_11:11:29
137_11:11:29	0	DFMS	Flight sequence	ARNS081B	0	0	10	137_11:11:39
137_11:11:39	0	DFMS	Mode	1	0	0	120	137_11:13:39
137_11:13:39	0	DFMS	Mode	502	0	0	2000	137_11:46:59
137_11:14:11	1	RTOF	Mode	521	15	7	28150	137_19:03:21
137_11:46:59	0	DFMS	Mode	564	0	0	1900	137_12:18:39
137_12:18:39	0	DFMS	Mode	562	0	0	1900	137_12:50:19
137_12:50:19	0	DFMS	Mode	566	0	0	2700	137_13:35:19
137_13:35:19	0	DFMS	Mode	502	0	0	1280	137_13:56:39
137_13:56:39	0	DFMS	Mode	564	0	0	1900	137_14:28:19
137_14:28:19	0	DFMS	Mode	562	0	0	1900	137_14:59:59
137_14:59:59	0	DFMS	Mode	566	0	0	2700	137_15:44:59
137_15:44:59	0	DFMS	Mode	502	0	0	1280	137_16:06:19
137_16:06:19	0	DFMS	Mode	564	0	0	1900	137_16:37:59
137_16:37:59	0	DFMS	Mode	562	0	0	1900	137_17:09:39
137_17:09:39	0	DFMS	Mode	566	0	0	2700	137_17:54:39
137_17:54:39	0	DFMS	Mode	502	0	0	1280	137_18:15:59
137_18:15:59	0	DFMS	Mode	564	0	0	1900	137_18:47:39
137_18:47:39	0	DFMS	Mode	562	0	0	1900	137_19:19:19
137_19:03:21	0	RTOF	Mode	521	10	0	2360	137_19:42:41
137_19:19:19	0	DFMS	Mode	566	0	0	2700	137_20:04:19
137_19:45:23	1	RTOF	Flight sequence	ARNS081C	0	0	10	137_19:45:33
137_19:45:33	0	RTOF	Mode	1	0	0	240	137_19:49:33
MWNV 16/05/2016 19:49:33 - 16/05/2016 20:59:33								
137_20:04:19	0	DFMS	Mode	502	0	0	1280	137_20:25:39
137_20:25:39	0	DFMS	Mode	502	0	0	1280	137_20:46:59
137_20:46:59	0	DFMS	Flight sequence	ARNS081B	0	0	10	137_20:47:09
137_20:47:09	0	DFMS	Mode	1	0	0	120	137_20:49:09
137_20:59:33	1	DFMS	Mode	1052	0	20	20208	138_02:36:21

137_21:00:33	1	RTOF	Mode	521	15	7	28150	138_04:49:43
138_02:36:21	0	DFMS	Mode	222	0	1	5160	138_04:02:21
138_04:02:21	0	DFMS	Mode	1052	0	9	9280	138_06:37:01
138_04:49:43	0	RTOF	Mode	521	10	0	2360	138_05:29:03
138_05:31:45	1	RTOF	Flight sequence	ARNS081C	0	0	10	138_05:31:55
138_05:31:55	0	RTOF	Mode	1	0	0	240	138_05:35:55
MWNV 17/05/2016 05:35:55 - 17/05/2016 06:45:55								
138_06:38:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	138_06:38:10
138_06:38:10	0	DFMS	Mode	1	0	0	120	138_06:40:10
138_06:45:55	1	DFMS	Mode	1052	0	20	20208	138_12:22:43
138_06:46:55	1	RTOF	Mode	521	15	7	28150	138_14:36:05
138_12:22:43	0	DFMS	Mode	222	0	1	5160	138_13:48:43
138_13:48:43	0	DFMS	Mode	1052	0	9	9280	138_16:23:23
138_14:36:05	0	RTOF	Mode	521	10	0	2360	138_15:15:25
138_15:18:06	1	RTOF	Flight sequence	ARNS081C	0	0	10	138_15:18:16
138_15:18:16	0	RTOF	Mode	1	0	0	240	138_15:22:16
MWNV 17/05/2016 15:22:16 - 17/05/2016 16:32:16								
138_16:23:23	0	DFMS	Flight sequence	ARNS081B	0	0	10	138_16:23:33
138_16:23:33	0	DFMS	Mode	1	0	0	120	138_16:25:33
138_16:32:16	1	DFMS	Mode	1052	0	20	20208	138_22:09:04
138_16:33:16	1	RTOF	Mode	521	15	7	28150	139_00:22:26
138_22:09:04	0	DFMS	Mode	222	0	1	5280	138_23:37:04
138_23:37:04	0	DFMS	Mode	1052	0	9	9280	139_02:11:44
139_00:22:26	0	RTOF	Mode	521	10	0	2360	139_01:01:46
139_01:04:28	1	RTOF	Flight sequence	ARNS081C	0	0	10	139_01:04:38
139_01:04:38	0	RTOF	Mode	1	0	0	240	139_01:08:38
MWNV 18/05/2016 01:08:38 - 18/05/2016 02:18:38								
139_02:11:44	0	DFMS	Flight sequence	ARNS081B	0	0	10	139_02:11:54
139_02:11:54	0	DFMS	Mode	1	0	0	120	139_02:13:54
139_02:18:38	1	DFMS	Mode	1052	0	5	6288	139_04:03:26
139_02:19:38	1	RTOF	Mode	521	15	8	31560	139_11:05:38
139_11:05:38	0	RTOF	Mode	181	2	0	740	139_11:17:58
139_11:18:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	139_11:22:00
139_11:22:29	1	COPS	Mode	0	0	0	150	139_11:24:59

MOCM 18/05/2016 11:25:00 - 18/05/2016 15:55:00

STP109

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			MOCM	18/05/2016 11:25				18/05/2016 15:55
139_15:55:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	139_15:57:00
139_15:57:00	0	COPS	Mode	322	1	0	60	139_15:58:00
139_15:58:00	0	DFMS	Mode	502	0	0	2000	139_16:31:20
139_15:59:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	139_16:01:00
139_16:01:00	0	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	139_16:02:00
139_16:02:00	0	RTOF	Mode	51	4	0	3060	139_16:53:00
139_16:31:20	0	DFMS	Mode	564	0	0	1900	139_17:03:00
139_16:53:00	0	RTOF	Mode	521	15	3	14510	139_20:54:50
139_17:03:00	0	DFMS	Mode	562	0	0	1900	139_17:34:40
139_17:34:40	0	DFMS	Mode	566	0	0	2700	139_18:19:40
139_18:19:40	0	DFMS	Mode	502	0	0	1280	139_18:41:00
139_18:41:00	0	DFMS	Mode	564	0	0	1900	139_19:12:40
139_19:12:40	0	DFMS	Mode	562	0	0	1900	139_19:44:20
139_19:44:20	0	DFMS	Mode	566	0	0	2700	139_20:29:20
139_20:29:20	0	DFMS	Mode	502	0	0	1280	139_20:50:40
139_20:50:40	0	DFMS	Mode	564	0	0	1900	139_21:22:20
139_20:54:50	0	RTOF	Mode	1	0	0	240	139_20:58:50
			MWNV	18/05/2016 21:20				18/05/2016 22:30
139_21:22:20	0	DFMS	Mode	562	0	0	1900	139_21:54:00
139_21:54:00	0	DFMS	Mode	566	0	0	2700	139_22:39:00
139_22:30:00	1	RTOF	Mode	521	15	8	31560	140_07:16:00
139_22:39:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	139_22:39:10
139_22:39:10	0	DFMS	Mode	1	0	0	120	139_22:41:10
139_22:41:10	0	DFMS	Mode	502	0	0	2000	139_23:14:30
139_23:14:30	0	DFMS	Mode	564	0	0	1900	139_23:46:10
139_23:46:10	0	DFMS	Mode	562	0	0	1900	140_00:17:50
140_00:17:50	0	DFMS	Mode	566	0	0	2700	140_01:02:50

140_01:02:50	0	DFMS	Mode	502	0	0	1280	140_01:24:10
140_01:24:10	0	DFMS	Mode	564	0	0	1900	140_01:55:50
140_01:55:50	0	DFMS	Mode	562	0	0	1900	140_02:27:30
140_02:27:30	0	DFMS	Mode	566	0	0	2700	140_03:12:30
140_03:12:30	0	DFMS	Mode	502	0	0	1280	140_03:33:50
140_03:33:50	0	DFMS	Mode	564	0	0	1900	140_04:05:30
140_04:05:30	0	DFMS	Mode	562	0	0	1900	140_04:37:10
140_04:37:10	0	DFMS	Mode	566	0	0	2700	140_05:22:10
140_05:22:10	0	DFMS	Mode	502	0	0	1280	140_05:43:30
140_05:43:30	0	DFMS	Mode	564	0	0	1900	140_06:15:10
140_06:15:10	0	DFMS	Mode	562	0	0	1900	140_06:46:50
140_06:46:50	0	DFMS	Mode	566	0	0	2700	140_07:31:50
		MWNV		19/05/2016 07:15			19/05/2016 08:25	
140_07:16:00	0	RTOF	Mode	1	0	0	240	140_07:20:00
140_07:31:50	0	DFMS	Flight sequence	ARNS081B	0	0	10	140_07:32:00
140_07:32:00	0	DFMS	Mode	1	0	0	120	140_07:34:00
140_07:34:00	0	DFMS	Mode	1052	0	15	15568	140_11:53:28
140_08:25:00	1	RTOF	Mode	521	15	8	31560	140_17:11:00
140_11:53:28	0	DFMS	Mode	222	0	0	2580	140_12:36:28
140_12:36:28	0	DFMS	Mode	1052	0	16	15776	140_16:59:24
140_16:59:24	0	DFMS	Mode	1	0	0	120	140_17:01:24
		MWNV		19/05/2016 17:10			19/05/2016 18:20	
140_17:10:04	1	DFMS	Mode	222	0	0	3300	140_18:05:04
140_17:11:00	0	RTOF	Mode	1	0	0	240	140_17:15:00
140_18:05:04	0	DFMS	Mode	1052	0	15	14848	140_22:12:32
140_18:20:00	1	RTOF	Mode	521	15	8	31560	141_03:06:00
140_22:12:32	0	DFMS	Mode	222	0	0	2580	140_22:55:32
140_23:05:00	1	DFMS	Mode	1052	0	14	13920	141_02:57:00
141_02:57:00	0	DFMS	Mode	1	0	0	120	141_02:59:00
		MWNV		20/05/2016 03:05			20/05/2016 04:15	
141_03:06:00	0	RTOF	Mode	1	0	0	240	141_03:10:00
141_03:10:00	1	DFMS	Mode	222	0	0	3300	141_04:05:00
141_04:05:00	0	DFMS	Mode	1052	0	15	14848	141_08:12:28
141_04:15:00	1	RTOF	Mode	521	15	8	31560	141_13:01:00
141_08:12:28	0	DFMS	Mode	222	0	0	2580	141_08:55:28

141_08:55:28	0	DFMS	Mode	564	0	0	1900	141_09:27:08
141_09:27:08	0	DFMS	Mode	566	0	0	2700	141_10:12:08
141_10:12:08	0	DFMS	Mode	502	0	0	1280	141_10:33:28
141_10:33:28	0	DFMS	Mode	564	0	0	1900	141_11:05:08
141_11:05:08	0	DFMS	Mode	562	0	0	1900	141_11:36:48
141_11:36:48	0	DFMS	Mode	566	0	0	2700	141_12:21:48
141_12:21:48	0	DFMS	Mode	502	0	0	1280	141_12:43:08
141_12:43:08	0	DFMS	Mode	564	0	0	1900	141_13:14:48
			MWNV		20/05/2016 13:00		20/05/2016 14:10	
141_13:01:00	0	RTOF	Mode	1	0	0	240	141_13:05:00
141_13:14:48	0	DFMS	Flight sequence	ARNS081B	0	0	10	141_13:14:58
141_13:14:58	0	DFMS	Mode	1	0	0	120	141_13:16:58
141_13:16:58	0	DFMS	Mode	222	0	0	3300	141_14:11:58
141_14:11:58	0	DFMS	Mode	564	0	0	1900	141_14:43:38
141_14:12:00	1	RTOF	Mode	521	15	8	31560	141_22:58:00
141_14:43:38	0	DFMS	Mode	222	0	0	2580	141_15:26:38
141_15:26:38	0	DFMS	Mode	564	0	0	1900	141_15:58:18
141_15:58:18	0	DFMS	Mode	566	0	0	2700	141_16:43:18
141_16:43:18	0	DFMS	Mode	502	0	0	1280	141_17:04:38
141_17:04:38	0	DFMS	Mode	564	0	0	1900	141_17:36:18
141_17:36:18	0	DFMS	Mode	562	0	0	1900	141_18:07:58
141_18:07:58	0	DFMS	Mode	566	0	0	2700	141_18:52:58
141_18:52:58	0	DFMS	Mode	564	0	0	1900	141_19:24:38
141_19:24:38	0	DFMS	Mode	502	0	0	1280	141_19:45:58
141_19:45:58	0	DFMS	Mode	564	0	0	1900	141_20:17:38
141_20:17:38	0	DFMS	Mode	562	0	0	1900	141_20:49:18
141_20:49:18	0	DFMS	Mode	566	0	0	2700	141_21:34:18
141_21:34:18	0	DFMS	Mode	502	0	0	1280	141_21:55:38
141_21:55:38	0	DFMS	Mode	564	0	0	1900	141_22:27:18
141_22:27:18	0	DFMS	Mode	562	0	0	1900	141_22:58:58
141_22:58:00	0	RTOF	Mode	1	0	0	240	141_23:02:00
141_22:58:58	0	DFMS	Mode	502	0	0	1280	141_23:20:18
141_23:20:18	0	DFMS	Mode	1	0	0	120	141_23:22:18
			MWOL		20/05/2016 23:25		21/05/2016 01:35	
141_23:35:40	1	DFMS	Mode	222	0	1	5880	142_01:13:40

142_01:13:40	0	DFMS	Mode	564	0	0	1900	142_01:45:20
142_01:35:00	1	RTOF	Mode	521	15	7	28150	142_09:24:10
142_01:45:20	0	DFMS	Mode	566	0	0	2700	142_02:30:20
142_02:30:20	0	DFMS	Mode	502	0	0	1280	142_02:51:40
142_02:51:40	0	DFMS	Mode	564	0	0	1900	142_03:23:20
142_03:23:20	0	DFMS	Mode	562	0	0	1900	142_03:55:00
142_03:55:00	0	DFMS	Mode	566	0	0	2700	142_04:40:00
142_04:40:00	0	DFMS	Mode	222	0	0	2580	142_05:23:00
142_05:23:00	0	DFMS	Mode	1052	0	10	10208	142_08:13:08
142_08:13:08	0	DFMS	Mode	222	0	0	2580	142_08:56:08
142_08:56:08	0	DFMS	Mode	1	0	0	120	142_08:58:08
142_09:10:00	1	DFMS	Mode	1052	0	15	15568	142_13:29:28
142_09:24:10	0	RTOF	Mode	1	0	0	240	142_09:28:10
		MWNV			21/05/2016 09:28		21/05/2016 10:38	
142_10:38:00	1	RTOF	Mode	521	15	8	31560	142_19:24:00
142_13:29:28	0	DFMS	Mode	222	0	0	2580	142_14:12:28
142_14:12:28	0	DFMS	Mode	1052	0	20	19488	142_19:37:16
142_19:24:00	0	RTOF	Mode	1	0	0	240	142_19:28:00
		MWNV			21/05/2016 19:31		21/05/2016 20:41	
142_19:37:16	0	DFMS	Mode	1	0	0	120	142_19:39:16
142_19:50:00	1	DFMS	Mode	222	0	0	3300	142_20:45:00
142_20:41:00	1	RTOF	Mode	521	15	1	7690	142_22:49:10
142_20:45:00	0	DFMS	Mode	1052	0	9	9280	142_23:19:40
142_23:19:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	142_23:23:40
142_23:23:40	0	COPS	Mode	0	1	0	150	142_23:26:10
142_23:24:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	142_23:26:40
		MOCM			21/05/2016 23:25		22/05/2016 05:55	
142_23:30:40	1	RTOF	Flight sequence	ARNF004A	0	0	120	142_23:32:40
142_23:32:40	0	RTOF	Flight sequence	ARNS041A_RTOF	20	0	60	142_23:33:40
143_05:14:00	1	RTOF	Mode	51	4	0	3110	143_06:05:50
143_05:55:00	1	COPS	Mode	322	1	0	60	143_05:56:00
143_06:00:00	1	DFMS	Mode	222	0	0	3300	143_06:55:00
143_06:05:50	0	RTOF	Mode	521	15	2	11100	143_09:10:50
143_06:55:00	0	DFMS	Mode	1052	0	10	10208	143_09:45:08
143_09:10:50	0	RTOF	Mode	521	15	5	20460	143_14:51:50

143_09:55:00	1	DFMS	Mode	502	0	0	1280	143_10:16:20
143_10:16:20	0	DFMS	Mode	564	0	0	1900	143_10:48:00
143_10:48:00	0	DFMS	Mode	562	0	0	1900	143_11:19:40
143_11:19:40	0	DFMS	Mode	566	0	0	2700	143_12:04:40
143_12:04:40	0	DFMS	Mode	502	0	0	1280	143_12:26:00
143_12:26:00	0	DFMS	Mode	564	0	0	1900	143_12:57:40
143_12:57:40	0	DFMS	Mode	562	0	0	1900	143_13:29:20
143_13:29:20	0	DFMS	Mode	566	0	0	2700	143_14:14:20
143_14:14:20	0	DFMS	Mode	502	0	0	1280	143_14:35:40
143_14:35:40	0	DFMS	Mode	564	0	0	1900	143_15:07:20
143_14:51:50	0	RTOF	Mode	521	10	0	2360	143_15:31:10
143_15:07:20	0	DFMS	Mode	562	0	0	1900	143_15:39:00
143_15:31:10	0	RTOF	Mode	1	0	0	240	143_15:35:10
			MWNV		22/05/2016 15:37		22/05/2016 16:47	
143_15:39:00	0	DFMS	Mode	566	0	0	2700	143_16:24:00
143_16:24:00	0	DFMS	Mode	1	0	0	120	143_16:26:00
143_16:35:00	1	DFMS	Mode	502	0	0	2000	143_17:08:20
143_16:47:00	1	RTOF	Mode	521	15	8	31560	144_01:33:00
143_17:08:20	0	DFMS	Mode	564	0	0	1900	143_17:40:00
143_17:40:00	0	DFMS	Mode	562	0	0	1900	143_18:11:40
143_18:11:40	0	DFMS	Mode	566	0	0	2700	143_18:56:40
143_18:56:40	0	DFMS	Mode	502	0	0	1280	143_19:18:00
143_19:18:00	0	DFMS	Mode	564	0	0	1900	143_19:49:40
143_19:49:40	0	DFMS	Mode	562	0	0	1900	143_20:21:20
143_20:21:20	0	DFMS	Mode	566	0	0	2700	143_21:06:20
143_21:06:20	0	DFMS	Mode	502	0	0	1400	143_21:29:40
143_21:29:40	0	DFMS	Mode	564	0	0	2020	143_22:03:20
143_22:03:20	0	DFMS	Mode	562	0	0	1900	143_22:35:00
143_22:35:00	0	DFMS	Mode	566	0	0	2700	143_23:20:00
143_23:20:00	0	DFMS	Mode	502	0	0	1280	143_23:41:20
143_23:41:20	0	DFMS	Mode	564	0	0	1900	144_00:13:00
144_00:13:00	0	DFMS	Mode	562	0	0	1900	144_00:44:40
144_00:44:40	0	DFMS	Mode	566	0	0	2700	144_01:29:40
144_01:29:40	0	DFMS	Mode	1	0	0	120	144_01:31:40
144_01:33:00	0	RTOF	Mode	1	0	0	240	144_01:37:00

			MWNV	23/05/2016 01:40		23/05/2016 02:50			
144_01:40:00	1	DFMS	Mode	222	0	0	3300	144_02:35:00	
144_02:35:00	0	DFMS	Mode	564	0	0	1900	144_03:06:40	
144_02:50:00	1	RTOF	Mode	521	15	8	31560	144_11:36:00	
144_03:06:40	0	DFMS	Mode	562	0	0	1900	144_03:38:20	
144_03:38:20	0	DFMS	Mode	566	0	0	2700	144_04:23:20	
144_04:23:20	0	DFMS	Mode	502	0	0	1280	144_04:44:40	
144_04:44:40	0	DFMS	Mode	564	0	0	1900	144_05:16:20	
144_05:16:20	0	DFMS	Mode	562	0	0	1900	144_05:48:00	
144_05:48:00	0	DFMS	Mode	566	0	0	2700	144_06:33:00	
144_06:33:00	0	DFMS	Mode	1052	0	15	14848	144_10:40:28	
144_10:40:28	0	DFMS	Mode	222	0	0	2580	144_11:23:28	
144_11:23:28	0	DFMS	Mode	1	0	0	120	144_11:25:28	
144_11:36:00	0	RTOF	Mode	1	0	0	240	144_11:40:00	
			MWNV	23/05/2016 11:43		23/05/2016 12:53			
144_11:45:00	1	DFMS	Mode	222	0	0	3300	144_12:40:00	
144_12:40:00	0	DFMS	Mode	1052	0	20	19488	144_18:04:48	
144_12:53:00	1	RTOF	Mode	521	15	8	31560	144_21:39:00	
144_18:04:48	0	DFMS	Mode	222	0	1	5160	144_19:30:48	
144_19:30:48	0	DFMS	Mode	564	0	0	1900	144_20:02:28	
144_20:02:28	0	DFMS	Mode	566	0	0	2700	144_20:47:28	
144_20:47:28	0	DFMS	Mode	502	0	0	1280	144_21:08:48	
144_21:08:48	0	DFMS	Mode	1052	0	2	2784	144_21:55:12	
144_21:39:00	0	RTOF	Mode	1	0	0	240	144_21:43:00	
			MWNV	23/05/2016 21:47		23/05/2016 22:57			
144_21:55:12	0	DFMS	Mode	1	0	0	120	144_21:57:12	
144_22:15:00	1	DFMS	Mode	222	0	0	3300	144_23:10:00	
144_22:57:00	1	RTOF	Mode	521	15	7	28150	145_06:46:10	
144_23:10:00	0	DFMS	Mode	1052	0	15	14848	145_03:17:28	
145_03:17:28	0	DFMS	Mode	222	0	0	2580	145_04:00:28	
145_04:00:28	0	DFMS	Mode	1052	0	10	10208	145_06:50:36	
145_06:46:10	0	RTOF	Mode	521	13	0	2990	145_07:36:00	
145_06:50:36	0	DFMS	Mode	222	0	0	2580	145_07:33:36	
145_07:33:36	0	DFMS	Mode	564	0	0	1900	145_08:05:16	
145_07:36:00	0	RTOF	Mode	1	0	0	240	145_07:40:00	

				MWNV	24/05/2016 07:50		24/05/2016 09:00	
145_08:05:16	0	DFMS	Mode	1	0	0	120	145_08:07:16
145_08:20:00	1	DFMS	Mode	502	0	0	2000	145_08:53:20
145_08:53:20	0	DFMS	Mode	564	0	0	1900	145_09:25:00
145_09:00:00	1	RTOF	Mode	521	15	7	28150	145_16:49:10
145_09:25:00	0	DFMS	Mode	562	0	0	1900	145_09:56:40
145_09:56:40	0	DFMS	Mode	566	0	0	2700	145_10:41:40
145_10:41:40	0	DFMS	Mode	502	0	0	1280	145_11:03:00
145_11:03:00	0	DFMS	Mode	564	0	0	1900	145_11:34:40
145_11:34:40	0	DFMS	Mode	562	0	0	1900	145_12:06:20
145_12:06:20	0	DFMS	Mode	564	0	0	1900	145_12:38:00
145_12:38:00	0	DFMS	Mode	566	0	0	2700	145_13:23:00
145_13:23:00	0	DFMS	Mode	562	0	0	1900	145_13:54:40
145_13:54:40	0	DFMS	Mode	502	0	0	1280	145_14:16:00
145_14:16:00	0	DFMS	Mode	564	0	0	1900	145_14:47:40
145_14:47:40	0	DFMS	Mode	562	0	0	1900	145_15:19:20
145_15:19:20	0	DFMS	Mode	566	0	0	2700	145_16:04:20
145_16:04:20	0	DFMS	Mode	502	0	0	1280	145_16:25:40
145_16:25:40	0	DFMS	Mode	564	0	0	1900	145_16:57:20
145_16:49:10	0	RTOF	Mode	521	15	0	3410	145_17:46:00
145_16:57:20	0	DFMS	Mode	562	0	0	1900	145_17:29:00
145_17:29:00	0	DFMS	Mode	566	0	0	2700	145_18:14:00
145_17:46:00	0	RTOF	Mode	1	0	0	240	145_17:50:00
				MWNV	24/05/2016 17:53		24/05/2016 19:03	
145_18:14:00	0	DFMS	Mode	502	0	0	1280	145_18:35:20
145_18:35:20	0	DFMS	Mode	1	0	0	120	145_18:37:20
145_18:50:20	1	DFMS	Mode	502	0	0	2000	145_19:23:40
145_19:03:00	1	RTOF	Mode	521	15	3	14510	145_23:04:50
145_19:23:40	0	DFMS	Mode	564	0	0	1900	145_19:55:20
145_19:55:20	0	DFMS	Mode	562	0	0	1900	145_20:27:00
145_20:27:00	0	DFMS	Mode	566	0	0	2700	145_21:12:00
145_21:12:00	0	DFMS	Mode	502	0	0	1280	145_21:33:20
145_21:33:20	0	DFMS	Mode	564	0	0	1900	145_22:05:00
145_22:05:00	0	DFMS	Mode	562	0	0	1900	145_22:36:40
145_23:05:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	145_23:09:00

145_23:09:00	0	COPS	Mode	0	1	0	150	145_23:11:30
145_23:10:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	145_23:12:00
145_23:20:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	145_23:22:00

MOCM 24/05/2016 23:25 25/05/2016 05:55

STP110

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 24/05/2016 23:25:00 - 25/05/2016 05:55:00								
146_05:55:00	1	COPS	Mode	322	1	0	60	146_05:56:00
146_05:56:00	1	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	146_05:57:00
146_05:57:00	0	RTOF	Mode	521	15	2	11100	146_09:02:00
146_05:58:00	0	DFMS	Mode	502	0	0	2000	146_06:31:20
146_06:31:20	0	DFMS	Mode	562	0	0	1900	146_07:03:00
146_07:03:00	0	DFMS	Mode	564	0	0	1900	146_07:34:40
146_07:34:40	0	DFMS	Mode	566	0	0	2700	146_08:19:40
146_08:19:40	0	DFMS	Mode	1052	0	8	8352	146_10:38:52
146_09:02:00	0	RTOF	Mode	521	7	0	1730	146_09:30:50
146_09:33:51	1	RTOF	Mode	1	0	0	240	146_09:37:51
MWNV 25/05/2016 09:37:51 - 25/05/2016 10:47:51								
146_10:43:52	1	DFMS	Flight sequence	ARNS081B	0	0	10	146_10:44:02
146_10:44:02	0	DFMS	Mode	1	0	0	120	146_10:46:02
146_10:46:02	0	DFMS	Mode	502	0	0	2000	146_11:19:22
146_10:47:51	1	RTOF	Mode	521	15	8	31560	146_19:33:51
146_11:19:22	0	DFMS	Mode	562	0	0	1900	146_11:51:02
146_11:51:02	0	DFMS	Mode	564	0	0	1900	146_12:22:42
146_12:22:42	0	DFMS	Mode	566	0	0	2700	146_13:07:42
146_13:07:42	0	DFMS	Mode	1052	0	12	12064	146_16:28:46
146_16:28:46	Man. add.	DFMS	Mode	502	0	5	7680	146_18:36:46
Target opportunity 4 : 25/05/2016 16:33:51 - 25/05/2016 18:33:00								
146_16:29:46	1	DFMS	Mode	502	0	5	7680	146_18:37:46
146_18:37:46	0	DFMS	Flight sequence	ARNS081B	0	0	10	146_18:37:56

146_18:37:56	0	DFMS	Mode	222	0	0	2580	146_19:20:56
146_19:20:56	0	DFMS	Mode	564	0	0	1900	146_19:52:36
146_19:33:51	0	RTOF	Mode	521	2	0	680	146_19:45:11
146_19:46:43	1	RTOF	Mode	1	0	0	240	146_19:50:43

MWNV 25/05/2016 19:50:43 - 25/05/2016 21:00:43

146_19:52:36	0	DFMS	Mode	566	0	0	2700	146_20:37:36
146_20:37:36	0	DFMS	Mode	502	0	0	1280	146_20:58:56
146_21:00:43	1	RTOF	Mode	521	15	8	31560	147_05:46:43
146_21:02:46	1	DFMS	Flight sequence	ARNS081B	0	0	10	146_21:02:56
146_21:02:56	0	DFMS	Mode	1	0	0	120	146_21:04:56
146_21:04:56	0	DFMS	Mode	1052	0	6	7216	146_23:05:12
146_23:05:12	0	DFMS	Mode	502	0	0	1280	146_23:26:32
146_23:26:32	0	DFMS	Mode	562	0	0	1900	146_23:58:12
146_23:58:12	0	DFMS	Mode	564	0	0	1900	147_00:29:52
147_00:29:52	0	DFMS	Mode	566	0	0	2700	147_01:14:52
147_01:14:52	0	DFMS	Mode	222	0	0	2580	147_01:57:52
147_01:57:52	0	DFMS	Mode	564	0	0	1900	147_02:29:32
147_02:29:32	0	DFMS	Mode	566	0	0	2700	147_03:14:32
147_03:14:32	0	DFMS	Mode	222	0	0	2580	147_03:57:32
147_03:57:32	0	DFMS	Mode	564	0	0	1900	147_04:29:12
147_04:29:12	0	DFMS	Mode	566	0	0	2700	147_05:14:12
147_05:14:12	0	DFMS	Mode	222	0	0	2580	147_05:57:12
147_05:46:43	0	RTOF	Mode	521	2	0	680	147_05:58:03
147_05:57:12	0	DFMS	Mode	222	0	0	2580	147_06:40:12
147_05:59:34	1	RTOF	Mode	1	0	0	240	147_06:03:34

MWNV 26/05/2016 06:03:34 - 26/05/2016 07:13:34

147_06:47:12	1	DFMS	Flight sequence	ARNS081B	0	0	10	147_06:47:22
147_06:47:22	0	DFMS	Mode	1	0	0	120	147_06:49:22
147_06:49:22	0	DFMS	Mode	502	0	0	2000	147_07:22:42
147_07:13:34	1	RTOF	Mode	521	15	8	31560	147_15:59:34
147_07:22:42	0	DFMS	Mode	562	0	0	1900	147_07:54:22
147_07:54:22	0	DFMS	Mode	564	0	0	1900	147_08:26:02
147_08:26:02	0	DFMS	Mode	566	0	0	2700	147_09:11:02
147_09:11:02	0	DFMS	Mode	222	0	0	2580	147_09:54:02
147_09:54:02	0	DFMS	Mode	564	0	0	1900	147_10:25:42

147_10:25:42	0	DFMS	Mode	566	0	0	2700	147_11:10:42
147_11:10:42	0	DFMS	Mode	222	0	0	2580	147_11:53:42
147_11:53:42	0	DFMS	Mode	564	0	0	1900	147_12:25:22
147_12:25:22	0	DFMS	Mode	566	0	0	2700	147_13:10:22
147_13:10:22	0	DFMS	Mode	222	0	0	2580	147_13:53:22
147_13:53:22	0	DFMS	Mode	564	0	0	1900	147_14:25:02
147_14:25:02	0	DFMS	Mode	566	0	0	2700	147_15:10:02
147_15:10:02	0	DFMS	Mode	222	0	0	2580	147_15:53:02
147_15:53:02	0	DFMS	Mode	564	0	0	1900	147_16:24:42
147_15:59:34	0	RTOF	Mode	521	2	0	680	147_16:10:54
147_16:12:26	1	RTOF	Mode	1	0	0	240	147_16:16:26

MWNV 26/05/2016 16:16:26 - 26/05/2016 17:26:26

147_16:24:42	0	DFMS	Mode	566	0	0	2700	147_17:09:42
147_17:14:42	1	DFMS	Flight sequence	ARNS081B	0	0	10	147_17:14:52
147_17:14:52	0	DFMS	Mode	1	0	0	120	147_17:16:52
147_17:16:52	0	DFMS	Mode	222	0	0	3300	147_18:11:52
147_17:26:26	1	RTOF	Mode	521	15	8	31560	148_02:12:26
147_18:11:52	0	DFMS	Mode	564	0	0	1900	147_18:43:32
147_18:43:32	0	DFMS	Mode	566	0	0	2700	147_19:28:32
147_19:28:32	0	DFMS	Mode	1052	0	20	19488	148_00:53:20
148_00:53:20	0	DFMS	Mode	1052	0	9	9280	148_03:28:00
148_02:12:26	0	RTOF	Mode	521	2	0	680	148_02:23:46
148_02:25:17	1	RTOF	Mode	1	0	0	240	148_02:29:17

MWNV 27/05/2016 02:29:17 - 27/05/2016 03:39:17

148_03:28:00	0	DFMS	Mode	222	0	0	2580	148_04:11:00
148_03:38:17	1	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	148_03:39:17
148_03:39:17	0	RTOF	Mode	521	15	8	31560	148_12:25:17
148_04:11:00	0	DFMS	Mode	564	0	0	1900	148_04:42:40
148_04:42:40	0	DFMS	Mode	566	0	0	2700	148_05:27:40
148_05:27:40	0	DFMS	Mode	1052	0	20	19488	148_10:52:28
148_10:52:28	0	DFMS	Mode	502	0	0	1280	148_11:13:48
148_11:13:48	0	DFMS	Mode	562	0	0	1900	148_11:45:28
148_11:45:28	0	DFMS	Mode	564	0	0	1900	148_12:17:08
148_12:17:08	0	DFMS	Mode	566	0	0	2700	148_13:02:08
148_12:25:17	0	RTOF	Mode	521	2	0	680	148_12:36:37

148_12:38:09	1	RTOF	Mode	1	0	0	240	148_12:42:09
MWNV 27/05/2016 12:42:09 - 27/05/2016 13:52:09								
148_13:02:08	0	DFMS	Mode	222	0	0	2580	148_13:45:08
148_13:50:08	1	DFMS	Flight sequence	ARNS081B	0	0	10	148_13:50:18
148_13:50:18	0	DFMS	Mode	1	0	0	120	148_13:52:18
148_13:52:09	1	RTOF	Mode	521	15	8	31560	148_22:38:09
148_13:52:18	0	DFMS	Mode	222	0	0	3300	148_14:47:18
148_14:47:18	0	DFMS	Mode	564	0	0	1900	148_15:18:58
148_15:18:58	0	DFMS	Mode	566	0	0	2700	148_16:03:58
148_16:03:58	0	DFMS	Mode	222	0	0	2580	148_16:46:58
148_16:46:58	0	DFMS	Mode	564	0	0	1900	148_17:18:38
148_17:18:38	0	DFMS	Mode	566	0	0	2700	148_18:03:38
148_18:03:38	0	DFMS	Mode	222	0	0	2580	148_18:46:38
148_18:46:38	0	DFMS	Mode	564	0	0	1900	148_19:18:18
148_19:18:18	0	DFMS	Mode	566	0	0	2700	148_20:03:18
148_20:03:18	0	DFMS	Mode	222	0	0	2580	148_20:46:18
148_20:46:18	0	DFMS	Mode	564	0	0	1900	148_21:17:58
148_21:17:58	0	DFMS	Mode	566	0	0	2700	148_22:02:58
148_22:02:58	0	DFMS	Mode	222	0	0	2580	148_22:45:58
148_22:38:09	0	RTOF	Mode	521	11	0	2570	148_23:20:59
148_22:45:58	0	DFMS	Mode	564	0	0	1900	148_23:17:38
148_23:17:38	0	DFMS	Mode	566	0	0	2700	149_00:02:38
148_23:21:00	1	RTOF	Mode	1	0	0	240	148_23:25:00
MWOL 27/05/2016 23:25:00 - 28/05/2016 01:35:00								
149_00:02:38	0	DFMS	Mode	222	0	0	2580	149_00:45:38
149_00:45:38	0	DFMS	Mode	564	0	0	1900	149_01:17:18
149_01:22:18	1	DFMS	Flight sequence	ARNS081B	0	0	10	149_01:22:28
149_01:22:28	0	DFMS	Mode	1	0	0	120	149_01:24:28
149_01:24:28	0	DFMS	Mode	222	0	0	3300	149_02:19:28
149_01:35:00	1	RTOF	Mode	521	15	7	28150	149_09:24:10
149_02:19:28	0	DFMS	Mode	564	0	0	1900	149_02:51:08
149_02:51:08	0	DFMS	Mode	566	0	0	2700	149_03:36:08
149_03:36:08	0	DFMS	Mode	222	0	0	2580	149_04:19:08
149_04:19:08	0	DFMS	Mode	564	0	0	1900	149_04:50:48
149_04:50:48	0	DFMS	Mode	566	0	0	2700	149_05:35:48

149_05:35:48	0	DFMS	Mode	222	0	0	2580	149_06:18:48	
149_06:18:48	0	DFMS	Mode	564	0	0	1900	149_06:50:28	
149_06:50:28	0	DFMS	Mode	566	0	0	2700	149_07:35:28	
149_07:35:28	0	DFMS	Mode	222	0	0	2580	149_08:18:28	
149_08:18:28	0	DFMS	Mode	564	0	0	1900	149_08:50:08	
149_08:50:08	0	DFMS	Mode	502	0	0	1280	149_09:11:28	
149_09:16:28	1	DFMS	Flight sequence	ARNS081B	0	0	10	149_09:16:38	
149_09:16:38	0	DFMS	Mode	1	0	0	120	149_09:18:38	
149_09:18:38	Man. add.	DFMS	Mode	502	0	0	27600	149_16:58:38	Target opportunity 5: 28/05/2016 10:48:09 - 28/05/2016 14:19:44
149_09:19:38	1	DFMS	Mode	502	0	20	27600	149_16:59:38	
149_09:24:10	0	RTOF	Mode	1	0	0	240	149_09:28:10	
MWNV 28/05/2016 09:28:09 - 28/05/2016 10:38:09									
149_10:37:09	1	RTOF	Flight sequence	ARNS041A_RTOF	21	0	60	149_10:38:09	
149_10:38:09	0	RTOF	Mode	521	15	8	31560	149_19:24:09	
149_16:55:38	Man. add.	DFMS	Mode	502	0	0	14080	149_20:50:18	Target opportunity 5: 28/05/2016 15:09:44 - 28/05/2016 19:21:19
149_16:59:38	1	DFMS	Mode	502	0	10	14080	149_20:54:18	
149_19:27:19	1	RTOF	Mode	1	0	0	240	149_19:31:19	
MWNV 28/05/2016 19:31:19 - 28/05/2016 20:41:19									
149_20:40:19	1	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	149_20:41:19	
149_20:41:19	0	RTOF	Mode	521	15	1	7690	149_22:49:29	
149_20:58:18	1	DFMS	Flight sequence	ARNS081B	0	0	10	149_20:58:28	
149_20:58:28	0	DFMS	Mode	1	0	0	120	149_21:00:28	
149_21:00:28	0	DFMS	Mode	222	0	0	3300	149_21:55:28	
149_21:55:28	0	DFMS	Mode	564	0	0	1900	149_22:27:08	
149_22:27:08	0	DFMS	Mode	566	0	0	2700	149_23:12:08	Rosetta in Safe Mode
149_22:49:29	0	RTOF	Mode	521	6	0	1520	149_23:14:49	
149_23:15:30	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	149_23:19:30	
149_23:19:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	149_23:21:30	
149_23:21:30	0	COPS	Mode	0	1	0	150	149_23:24:00	
MOCM 28/05/2016 23:25:00 - 29/05/2016 05:55:00									
149_23:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	149_23:32:00	
149_23:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	22	0	60	149_23:33:00	
150_04:55:00	1	RTOF	Mode	51	5	0	3710	150_05:56:50	

150_04:56:00	1	DFMS	Mode	51	0	0	3600	150_05:56:00
150_05:55:00	1	COPS	Mode	322	1	0	60	150_05:56:00
150_05:56:00	0	DFMS	Mode	222	0	0	3300	150_06:51:00
150_05:57:00	1	RTOF	Mode	521	15	8	31560	150_14:43:00
150_06:51:00	0	DFMS	Mode	564	0	0	1900	150_07:22:40
150_07:22:40	0	DFMS	Mode	566	0	0	2700	150_08:07:40
150_08:07:40	0	DFMS	Mode	222	0	0	2580	150_08:50:40
150_08:50:40	0	DFMS	Mode	564	0	0	1900	150_09:22:20
150_09:22:20	0	DFMS	Mode	566	0	0	2700	150_10:07:20
150_10:07:20	0	DFMS	Mode	522	0	0	148	150_10:09:48
150_10:09:48	0	DFMS	Mode	564	0	0	1900	150_10:41:28
150_10:41:28	0	DFMS	Mode	566	0	0	2700	150_11:26:28
150_11:26:28	0	DFMS	Mode	222	0	0	2580	150_12:09:28
150_12:09:28	0	DFMS	Mode	564	0	0	1900	150_12:41:08
150_12:41:08	0	DFMS	Mode	566	0	0	2700	150_13:26:08
150_13:26:08	0	DFMS	Mode	222	0	0	2580	150_14:09:08
150_14:09:08	0	DFMS	Mode	564	0	0	1900	150_14:40:48
150_14:40:48	0	DFMS	Mode	566	0	0	2700	150_15:25:48
150_14:43:00	0	RTOF	Mode	521	13	0	2990	150_15:32:50
150_15:25:48	0	DFMS	Mode	222	0	0	2580	150_16:08:48
150_15:33:38	1	RTOF	Mode	1	0	0	240	150_15:37:38
MWNV - 29/05/2016 15:37:38 -- 29/05/2016 16:47:38								
150_16:08:48	0	DFMS	Mode	564	0	0	1900	150_16:40:28
150_16:45:28	1	DFMS	Flight sequence	ARNS081B	0	0	10	150_16:45:38
150_16:45:38	0	DFMS	Mode	1	0	0	120	150_16:47:38
150_16:47:38	0	DFMS	Mode	222	0	0	3300	150_17:42:38
150_16:47:47	1	RTOF	Mode	521	15	8	31560	151_01:33:47
150_17:42:38	0	DFMS	Mode	564	0	0	1900	150_18:14:18
150_18:14:18	0	DFMS	Mode	566	0	0	2700	150_18:59:18
150_18:59:18	0	DFMS	Mode	222	0	0	2580	150_19:42:18
150_19:42:18	0	DFMS	Mode	564	0	0	1900	150_20:13:58
150_20:13:58	0	DFMS	Mode	566	0	0	2700	150_20:58:58
150_20:58:58	0	DFMS	Mode	222	0	0	2580	150_21:41:58
150_21:41:58	0	DFMS	Mode	564	0	0	1900	150_22:13:38
150_22:13:38	0	DFMS	Mode	566	0	0	2700	150_22:58:38

150_22:58:38	Man-add.	DFMS	Mode	502	0	0	10240	151_01:49:18	Target opportunity 4 : 29/05/2016 23:40:00 - 30/05/2016 01:40:00
150_22:59:38	1	DFMS	Mode	502	0	7	10240	151_01:50:18	
151_01:36:47	1	RTOF	Mode	1	0	0	240	151_01:40:47	
MWNV 30/05/2016 01:40:47 -- 30/05/2016 02:50:47									
151_01:50:18	0	DFMS	Flight sequence	ARNS081B	0	0	10	151_01:50:28	
151_01:50:28	0	DFMS	Mode	222	0	0	2580	151_02:33:28	
151_02:37:28	1	DFMS	Flight sequence	ARNS081B	0	0	10	151_02:37:38	
151_02:37:38	0	DFMS	Mode	1	0	0	120	151_02:39:38	
151_02:39:38	0	DFMS	Mode	1052	0	20	20208	151_08:16:26	
151_02:50:47	1	RTOF	Mode	521	15	8	31560	151_11:36:47	
151_08:16:26	0	DFMS	Mode	1052	0	16	15776	151_12:39:22	
151_11:39:57	1	RTOF	Mode	1	0	0	240	151_11:43:57	
MWNV 30/05/2016 11:43:57 -- 30/05/2016 12:53:57									
151_12:44:12	1	DFMS	Flight sequence	ARNS081B	0	0	10	151_12:44:22	
151_12:44:22	0	DFMS	Mode	1	0	0	120	151_12:46:22	
151_12:46:22	0	DFMS	Mode	222	0	0	3300	151_13:41:22	
151_12:53:57	1	RTOF	Mode	521	15	8	31560	151_21:39:57	
151_13:41:22	0	DFMS	Mode	564	0	0	1900	151_14:13:02	
151_14:13:02	0	DFMS	Mode	566	0	0	2700	151_14:58:02	
151_14:58:02	0	DFMS	Mode	1052	0	20	19488	151_20:22:50	Rosetta in Safe Mode
151_15:00:00	1	ROSINA	Flight sequence	RN manual switch on (ARNF001A)	0	0	120	151_17:02:00	ROSINA recovery (PDOP N°1)
151_15:10:00	1	ROSINA	Flight sequence	RN Switch off by OBCP (ARNF051A)	0	0	120	151_17:12:00	
151_17:00:00	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	151_17:02:00	ROSINA recovery (PDOP N°2)
151_17:02:00	0	ROSINA	Flight sequence	ARNF002A	0	0	220	151_17:05:40	
151_17:05:40	0	COPS	Flight sequence	ARNF015A	0	0	120	151_17:07:40	
151_17:07:40	0	COPS	Mode	322	1	0	60	151_17:08:40	
151_17:08:40	0	DFMS	Flight sequence	ARNF003A	0	0	120	151_17:10:40	
151_17:10:40	0	DFMS	Mode	222	0	0	4200	151_18:20:40	
151_18:20:40	0	DFMS	Mode	564	0	0	1900	151_18:52:20	
151_18:52:20	0	DFMS	Mode	566	0	0	2700	151_19:37:20	
151_19:37:20	0	DFMS	Mode	1052	0	2	11136	151_20:08:16	

151_20:22:50	0	DFMS	Mode	222	0	0	2580	151_21:05:50
151_21:05:50	0	DFMS	Mode	564	0	0	1900	151_21:37:30
151_21:37:30	0	DFMS	Mode	566	0	0	2700	151_22:22:30

MWNV 30/05/2016 21:47:06 - 30/05/2016 22:57:06

151_22:22:30	0	DFMS	Mode	502	0	0	1280	151_22:43:50
151_22:48:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	151_22:49:00
151_22:49:00	0	DFMS	Mode	1	0	0	120	151_22:51:00
151_22:51:00	0	DFMS	Mode	222	0	0	3300	151_23:46:00
151_23:46:00	0	DFMS	Mode	564	0	0	1900	152_00:17:40
152_00:17:40	0	DFMS	Mode	566	0	0	2700	152_01:02:40
152_01:02:40	0	DFMS	Mode	222	0	0	2580	152_01:45:40
152_01:45:40	0	DFMS	Mode	564	0	0	1900	152_02:17:20
152_02:17:20	0	DFMS	Mode	566	0	0	2700	152_03:02:20
152_03:02:20	0	DFMS	Mode	222	0	0	2580	152_03:45:20
152_03:45:20	0	DFMS	Mode	564	0	0	1900	152_04:17:00
152_04:17:00	0	DFMS	Mode	566	0	0	2700	152_05:02:00
152_05:02:00	0	DFMS	Mode	222	0	0	2580	152_05:45:00
152_05:45:00	0	DFMS	Mode	564	0	0	1900	152_06:16:40
152_06:16:40	0	DFMS	Mode	566	0	0	2700	152_07:01:40
152_07:01:40	0	DFMS	Mode	222	0	0	2580	152_07:44:40
152_07:44:40	0	DFMS	Mode	564	0	0	1900	152_08:16:20

MWNV 31/05/2016 07:50:16 - 31/05/2016 09:00:16

152_08:16:20	0	DFMS	Mode	566	0	0	2700	152_09:01:20
152_09:06:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	152_09:06:30
152_09:06:30	0	DFMS	Mode	1	0	0	120	152_09:08:30
152_09:08:30	0	DFMS	Mode	222	0	0	3300	152_10:03:30
152_10:03:30	0	DFMS	Mode	564	0	0	1900	152_10:35:10
152_10:35:10	0	DFMS	Mode	566	0	0	2700	152_11:20:10
152_11:20:10	0	DFMS	Mode	222	0	0	2580	152_12:03:10
152_12:03:10	0	DFMS	Mode	564	0	0	1900	152_12:34:50
152_12:34:50	0	DFMS	Mode	566	0	0	2700	152_13:19:50
152_13:19:50	0	DFMS	Mode	222	0	0	2580	152_14:02:50
152_14:02:50	0	DFMS	Mode	564	0	0	1900	152_14:34:30
152_14:34:30	0	DFMS	Mode	566	0	0	2700	152_15:19:30

152_15:19:30	0	DFMS	Mode	222	0	0	2580	152_16:02:30
152_16:02:30	0	DFMS	Mode	564	0	0	1900	152_16:34:10
152_16:34:10	0	DFMS	Mode	566	0	0	2700	152_17:19:10
152_17:19:10	0	DFMS	Mode	1052	0	5	5568	152_18:51:58

MWNV 31/05/2016 17:53:25 - 31/05/2016 19:03:25

152_18:55:58	1	DFMS	Flight sequence	ARNS081B	0	0	10	152_18:56:08
152_18:56:08	0	DFMS	Mode	1	0	0	120	152_18:58:08
152_18:58:08	0	DFMS	Mode	1052	0	14	14640	152_23:02:08
152_23:15:30	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	152_23:19:30
152_23:21:30	0	COPS	Mode	0	0	0	150	152_23:24:00

MOCM 31/05/2016 23:25:00 - 01/06/2016 05:55:00

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

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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_19:01:10	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 22/06/2016 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
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