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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>MTP024</i>	<b>STP089</b>	<b>VSTP172</b>	2015/12/29T23:25:00	2016/01/01T23:25:00
		<b>VSTP173</b>	2016/01/01T23:25:00	2016/01/05T23:25:00
	<b>STP090</b>	<b>VSTP174</b>	2016/01/05T23:25:00	2016/01/08T23:25:00
		<b>VSTP175</b>	2016/01/08T23:25:00	2016/01/12T23:25:00
<i>MTP025</i>	<b>STP091</b>	<b>VSTP176</b>	2016/01/12T23:25:00	2016/01/15T23:25:00
		<b>VSTP177</b>	2016/01/15T23:25:00	2016/01/19T23:25:00
	<b>STP092</b>	<b>VSTP178</b>	2016/01/19T23:25:00	2016/01/22T23:25:00
		<b>VSTP179</b>	2016/01/22T23:25:00	2016/01/26T23:25:00
	<b>STP093</b>	<b>VSTP180</b>	2016/01/26T23:25:00	2016/01/29T23:25:00
		<b>VSTP181</b>	2016/01/29T23:25:00	2016/02/02T23:25:00
	<b>STP094</b>	<b>VSTP182</b>	2016/02/02T23:25:00	2016/02/05T23:25:00
		<b>VSTP183</b>	2016/02/05T23:25:00	2016/02/09T23:25:00
<i>MTP026</i>	<b>STP095</b>	<b>VSTP184</b>	2016/02/09T23:25:00	2016/02/12T23:25:00
		<b>VSTP185</b>	2016/02/12T23:25:00	2016/02/16T23:25:00
	<b>STP096</b>	<b>VSTP186</b>	2016/02/16T23:25:00	2016/02/19T23:25:00
		<b>VSTP187</b>	2016/02/19T23:25:00	2016/02/23T23:25:00
	<b>STP097</b>	<b>VSTP188</b>	2016/02/23T23:25:00	2016/02/26T23:25:00
		<b>VSTP189</b>	2016/02/26T23:25:00	2016/03/01T23:25:00
	<b>STP098</b>	<b>VSTP190</b>	2016/03/01T23:25:00	2016/03/04T23:25:00
		<b>VSTP191</b>	2016/03/04T23:25:00	2016/03/08T23:25:00
<i>MTP027</i>	<b>STP099</b>	<b>VSTP192</b>	2016/03/08T23:25:00	2016/03/11T23:25:00
		<b>VSTP193</b>	2016/03/11T23:25:00	2016/03/15T23:25:00
	<b>STP100</b>	<b>VSTP194</b>	2016/03/15T23:25:00	2016/03/18T23:25:00
		<b>VSTP195</b>	2016/03/18T23:25:00	2016/03/22T23:25:00

	<b>STP101</b>	<b>VSTP196</b>	2016/03/22T23:25:00	2016/03/25T23:25:00
		<b>VSTP197</b>	2016/03/25T23:25:00	2016/03/30T11:25:00
	<b>STP102</b>	<b>VSTP198</b>	2016/03/30T11:25:00	2016/04/02T11:25:00
		<b>VSTP199</b>	2016/04/02T11:25:00	2016/04/05T23:25:00

## STP089

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM</b> 29/12/2015 23:25 30/12/2015 05:55								
364_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	364_05:57:00
364_05:57:00	0	COPS	Mode	396	1	0	60	364_05:58:00
364_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	364_06:00:00
364_06:00:00	0	DFMS	Mode	215	0	3	4326	364_07:12:06
364_06:41:00	1	COPS	Flight sequence	ARNF016A	0	0	60	364_06:42:00
364_07:12:06	0	DFMS	Mode	245	0	0	1200	364_07:32:06
364_07:32:06	0	DFMS	Mode	215	0	0	864	364_07:46:30
364_07:46:30	0	DFMS	Mode	245	0	0	1200	364_08:06:30
364_08:06:30	0	DFMS	Mode	215	0	0	864	364_08:20:54
364_08:20:54	0	DFMS	Mode	245	0	2	3600	364_09:20:54
364_09:30:54	1	DFMS	Flight sequence	ARNS081B	0	0	10	364_09:31:04
364_09:31:04	0	DFMS	Mode	1	0	0	120	364_09:33:04
<b>MWNV</b> 30/12/2015 09:37 30/12/2015 10:47								
364_10:47:00	1	DFMS	Mode	222	0	11	31680	364_19:35:00
364_19:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	364_19:45:10
364_19:45:10	0	DFMS	Mode	1	0	0	120	364_19:47:10
364_19:46:10	0	RTOF	Flight sequence	ARNF004A	0	0	120	364_19:48:10
364_19:48:10	0	RTOF	Mode	51	7	0	4860	364_21:09:10
<b>MWNV</b> 30/12/2015 19:50 30/12/2015 21:00								
364_21:00:00	1	DFMS	Mode	502	0	0	2000	364_21:33:20
364_21:09:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	364_21:10:10
364_21:10:10	0	RTOF	Mode	521	15	8	31560	365_05:56:10
364_21:33:20	0	DFMS	Mode	562	0	0	1900	364_22:05:00
364_22:05:00	0	DFMS	Mode	564	0	1	3800	364_23:08:20
364_23:08:20	0	DFMS	Mode	562	0	0	1900	364_23:40:00
364_23:40:00	0	DFMS	Mode	502	0	0	1280	365_00:01:20
365_00:01:20	0	DFMS	Mode	562	0	0	1900	365_00:33:00
365_00:33:00	0	DFMS	Mode	564	0	1	3800	365_01:36:20
365_01:36:20	0	DFMS	Mode	562	0	0	1900	365_02:08:00
365_02:08:00	0	DFMS	Mode	502	0	0	1280	365_02:29:20
365_02:29:20	0	DFMS	Mode	562	0	0	1900	365_03:01:00
365_03:01:00	0	DFMS	Mode	564	0	1	3800	365_04:04:20
365_04:04:20	0	DFMS	Mode	562	0	1	3800	365_05:07:40
365_05:07:40	0	DFMS	Mode	502	0	0	1280	365_05:29:00
365_05:29:00	0	DFMS	Mode	564	0	0	1900	365_06:00:40

365_06:00:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	365_06:04:40
			MWNV	31/12/2015 06:03			31/12/2015 07:13	
365_07:13:00	1	DFMS	Mode	1062	0	20	6800	365_09:06:20
365_07:15:00	1	RTOF	Mode	521	15	8	31610	365_16:01:50
365_09:06:20	0	DFMS	Mode	1070	0	0	360	365_09:12:20
365_09:12:20	0	DFMS	Mode	1072	0	20	8190	365_11:28:50
365_11:28:50	0	DFMS	Mode	1062	0	20	6300	365_13:13:50
365_13:13:50	0	DFMS	Mode	1072	0	20	8190	365_15:30:20
365_15:30:20	0	DFMS	Mode	1052	0	1	1856	365_16:01:16
365_16:08:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	365_16:12:16
			MWNV	31/12/2015 16:16			31/12/2015 17:26	
365_17:26:00	1	DFMS	Mode	572	0	20	15200	365_21:39:20
365_17:28:04	1	RTOF	Mode	521	15	8	31610	366_02:14:54
365_21:39:20	0	DFMS	Mode	572	0	20	14700	366_01:44:20
366_01:44:20	0	DFMS	Mode	572	0	2	2100	366_02:19:20
366_02:23:20	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	366_02:27:20
			MWNV	01/01/2016 02:29			01/01/2016 03:39	
366_03:39:00	1	DFMS	Mode	222	0	11	31680	366_12:27:00
366_03:43:00	1	RTOF	Mode	521	15	8	31610	366_12:29:50
366_12:29:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	366_12:33:50
			MWNV	01/01/2016 12:42			01/01/2016 13:52	
366_13:52:00	1	DFMS	Mode	222	0	11	31680	366_22:40:00
366_13:55:00	1	RTOF	Mode	521	15	8	31610	366_22:41:50
366_22:40:00	0	DFMS	Mode	502	0	0	1280	366_23:01:20
366_22:41:50	0	RTOF	Mode	521	6	0	1520	366_23:07:10
366_23:10:10	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	366_23:14:10
366_23:14:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	366_23:16:15
366_23:16:15	0	RTOF	Flight sequence	ARNF014A	0	0	120	366_23:18:15
366_23:18:15	0	COPS	Flight sequence	ARNF016B	0	0	60	366_23:19:15
366_23:19:15	0	COPS	Flight sequence	ARNF011A	0	0	210	366_23:22:45
			MOCM	01/01/2016 23:25			02/01/2016 05:55	
367_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	367_05:57:00
367_05:57:00	0	COPS	Mode	396	1	0	60	367_05:58:00
367_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	367_06:00:00
367_06:00:00	0	DFMS	Mode	245	0	3	5400	367_07:30:00
367_06:41:00	1	COPS	Flight sequence	ARNF016A	0	0	60	367_06:42:00
367_07:30:00	0	DFMS	Mode	215	0	2	2592	367_08:13:12
367_08:13:12	0	DFMS	Mode	245	0	2	3600	367_09:13:12
367_09:18:12	1	DFMS	Flight sequence	ARNS081B	0	0	10	367_09:18:22
367_09:18:22	0	DFMS	Mode	1	0	0	120	367_09:20:22

367_09:30:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	367_09:32:00
367_09:32:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	367_09:33:00
367_09:33:00	0	RTOF	Mode	53	6	0	4310	367_10:44:50
		MWNV		02/01/2016 09:28	02/01/2016 10:38			
<b>367_10:38:00</b>	<b>1</b>	<b>DFMS</b>	<b>Mode</b>	<b>222</b>	<b>0</b>	<b>11</b>	<b>31680</b>	<b>367_19:26:00</b>
<b>DFMS empty spectra after 02/01/2016 12:59:27 DFMS HVACC error message!</b>								
367_10:44:50	0	RTOF	Mode	523	13	9	30770	367_19:17:40
367_19:26:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	367_19:30:00
		MWNV		02/01/2016 19:31	02/01/2016 20:41			
367_20:41:00	1	DFMS	Mode	222	0	11	31680	368_05:29:00
367_20:42:00	1	RTOF	Mode	523	15	8	31610	368_05:28:50
368_05:29:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	368_05:33:00
		MWNV		03/01/2016 05:34	03/01/2016 06:44			
368_06:44:00	1	DFMS	Mode	1060	0	0	620	368_06:54:20
368_06:45:00	1	RTOF	Mode	523	15	0	4330	368_07:57:10
368_06:54:20	0	DFMS	Mode	1062	0	20	6300	368_08:39:20
368_07:57:14	1	RTOF	Mode	523	14	7	25600	368_15:03:54
368_08:39:20	0	DFMS	Mode	1070	0	0	360	368_08:45:20
368_08:45:20	0	DFMS	Mode	1072	0	20	8190	368_11:01:50
368_11:01:50	0	DFMS	Mode	1060	0	0	160	368_11:04:30
368_11:04:30	0	DFMS	Mode	1062	0	20	6300	368_12:49:30
368_12:49:30	0	DFMS	Mode	1070	0	0	360	368_12:55:30
368_12:55:30	0	DFMS	Mode	1072	0	20	8190	368_15:12:00
368_15:12:00	0	DFMS	Mode	1052	0	0	928	368_15:27:28
368_15:27:28	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	368_15:31:28
		MWNV		03/01/2016 15:37	03/01/2016 16:47			
368_16:47:00	1	DFMS	Mode	572	0	20	15200	368_21:00:20
368_16:49:04	1	RTOF	Mode	523	15	7	28200	369_00:39:04
368_21:00:20	0	DFMS	Mode	572	0	20	14700	369_01:05:20
369_00:39:04	0	RTOF	Mode	523	13	0	2990	369_01:28:54
369_01:05:20	0	DFMS	Mode	572	0	1	1400	369_01:28:40
369_01:28:54	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	369_01:32:54
		MWNV		04/01/2016 01:40	04/01/2016 02:50			
369_02:50:00	1	DFMS	Mode	502	0	0	2000	369_03:23:20
369_02:52:04	1	RTOF	Mode	523	15	7	28200	369_10:42:04
369_03:23:20	0	DFMS	Mode	562	0	0	1900	369_03:55:00
369_03:55:00	0	DFMS	Mode	564	0	1	3800	369_04:58:20
369_04:58:20	0	DFMS	Mode	562	0	0	1900	369_05:30:00
369_05:30:00	0	DFMS	Mode	502	0	0	1280	369_05:51:20
369_05:51:20	0	DFMS	Mode	562	0	0	1900	369_06:23:00

369_06:23:00	0	DFMS	Mode	564	0	1	3800	369_07:26:20
369_07:26:20	0	DFMS	Mode	562	0	0	1900	369_07:58:00
369_07:58:00	0	DFMS	Mode	502	0	0	1280	369_08:19:20
369_08:19:20	0	DFMS	Mode	562	0	0	1900	369_08:51:00
369_08:51:00	0	DFMS	Mode	564	0	1	3800	369_09:54:20
369_09:54:20	0	DFMS	Mode	562	0	0	1900	369_10:26:00
369_10:26:00	0	DFMS	Mode	502	0	0	1280	369_10:47:20
369_10:42:04	0	RTOF	Mode	523	13	0	2990	369_11:31:54
369_10:47:20	0	DFMS	Mode	564	0	0	1900	369_11:19:00
369_11:31:54	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	369_11:35:54
		MWNV		04/01/2016 11:43			04/01/2016 12:53	
369_12:53:00	1	DFMS	Mode	222	0	11	31680	369_21:41:00
369_12:55:00	1	RTOF	Mode	523	15	7	28200	369_20:45:00
369_20:45:00	0	RTOF	Mode	523	15	0	3410	369_21:41:50
369_21:41:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	369_21:45:50
		MWNV		04/01/2016 21:47			04/01/2016 22:57	
369_22:57:00	1	DFMS	Mode	222	0	11	31680	370_07:45:00
369_22:59:00	1	RTOF	Mode	523	15	8	31610	370_07:45:50
370_07:45:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	370_07:49:50
		MWNV		05/01/2016 07:50			05/01/2016 09:00	
370_09:00:00	1	DFMS	Mode	222	0	11	31680	370_17:48:00
370_09:02:00	1	RTOF	Mode	523	15	8	31610	370_17:48:50
370_17:48:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	370_17:52:50
		MWNV		05/01/2016 17:53			05/01/2016 19:03	
370_19:03:00	1	DFMS	Mode	222	0	4	13620	370_22:50:00
370_19:05:00	1	RTOF	Mode	523	15	3	14560	370_23:07:40
370_22:50:00	0	DFMS	Mode	502	0	0	1280	370_23:11:20
370_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	370_23:15:20
370_23:15:20	0	DFMS	Flight sequence	ARNF014B	0	0	125	370_23:17:25
370_23:17:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	370_23:19:25
370_23:19:25	0	COPS	Flight sequence	ARNF016B	0	0	60	370_23:20:25
370_23:20:25	0	COPS	Flight sequence	ARNF011A	0	0	210	370_23:23:55
MTP_024	FDDF.xml	SC	MOCM	05/01/2016 23:25			06/01/2016 05:55	

## STP090

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			MOCM		05/01/2016 23:25		06/01/2016 05:55	

006_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	006_05:57:00
006_05:57:00	0	COPS	Mode	332	1	0	60	006_05:58:00
006_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	006_06:00:00
006_06:00:00	0	DFMS	Mode	215	0	5	6054	006_07:40:54
006_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	006_06:41:00
006_07:40:54	0	DFMS	Mode	245	0	1	2400	006_08:20:54
006_08:20:54	0	DFMS	Mode	245	0	2	3600	006_09:20:54
006_09:20:54	0	DFMS	Mode	215	0	0	864	006_09:35:18
006_09:35:18	0	DFMS	Flight sequence	ARNS081B	0	0	10	006_09:35:28
006_09:35:28	0	DFMS	Mode	1	0	0	120	006_09:37:28
MWNV					06/01/2016 09:37		06/01/2016 10:47	
006_10:47:00	1	DFMS	Mode	222	0	11	31680	006_19:35:00
006_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	006_19:40:10
006_19:40:10	0	DFMS	Mode	1	0	0	120	006_19:42:10
MWNV					06/01/2016 19:50		06/01/2016 21:00	
006_21:00:00	1	DFMS	Mode	222	0	11	31680	007_05:48:00
007_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	007_05:55:10
007_05:55:10	0	DFMS	Mode	1	0	0	120	007_05:57:10
MWNV					07/01/2016 06:03		07/01/2016 07:13	
007_07:13:00	1	DFMS	Mode	572	0	20	15200	007_11:26:20
007_11:26:20	0	DFMS	Mode	572	0	20	14700	007_15:31:20
007_15:31:20	0	DFMS	Mode	572	0	2	2100	007_16:06:20
007_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	007_16:10:30
007_16:10:30	0	DFMS	Mode	1	0	0	120	007_16:12:30
MWNV					07/01/2016 16:16		07/01/2016 17:26	
007_17:26:00	1	DFMS	Mode	1062	0	10	3800	007_18:29:20
007_18:29:20	0	DFMS	Mode	1060	0	4	800	007_18:42:40
007_18:42:40	0	DFMS	Mode	1072	0	20	8190	007_20:59:10
007_20:59:10	0	DFMS	Mode	1070	0	4	1800	007_21:29:10
007_21:29:10	0	DFMS	Mode	1062	0	20	6300	007_23:14:10
007_23:14:10	0	DFMS	Mode	1072	0	20	8190	008_01:30:40
008_01:30:40	0	DFMS	Mode	1060	0	4	800	008_01:44:00
008_01:44:00	0	DFMS	Mode	1062	0	5	1800	008_02:14:00
008_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	008_02:20:10
008_02:20:10	0	DFMS	Mode	1	0	0	120	008_02:22:10
MWNV					08/01/2016 02:29		08/01/2016 03:39	
008_03:39:00	1	DFMS	Mode	502	0	0	2000	008_04:12:20
008_04:12:20	0	DFMS	Mode	562	0	0	1900	008_04:44:00
008_04:44:00	0	DFMS	Mode	564	0	1	3800	008_05:47:20
008_05:47:20	0	DFMS	Mode	562	0	0	1900	008_06:19:00



008_06:19:00	0	DFMS	Mode	502	0	0	1280	008_06:40:20
008_06:40:20	0	DFMS	Mode	562	0	0	1900	008_07:12:00
008_07:12:00	0	DFMS	Mode	564	0	1	3800	008_08:15:20
008_08:15:20	0	DFMS	Mode	562	0	0	1900	008_08:47:00
008_08:47:00	0	DFMS	Mode	502	0	0	1280	008_09:08:20
008_09:08:20	0	DFMS	Mode	562	0	0	1900	008_09:40:00
008_09:40:00	0	DFMS	Mode	564	0	1	3800	008_10:43:20
008_10:43:20	0	DFMS	Mode	562	0	0	1900	008_11:15:00
008_11:15:00	0	DFMS	Mode	502	0	0	1280	008_11:36:20
008_11:36:20	0	DFMS	Mode	562	0	0	1900	008_12:08:00
008_12:08:00	0	DFMS	Mode	564	0	0	1900	008_12:39:40
008_12:39:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	008_12:39:50
008_12:39:50	0	DFMS	Mode	1	0	0	120	008_12:41:50
				<b>MWNV</b>	<b>08/01/2016 12:42</b>		<b>08/01/2016 13:52</b>	
008_13:52:00	1	DFMS	Mode	222	0	11	31680	008_22:40:00
008_22:40:00	0	DFMS	Mode	502	0	0	1280	008_23:01:20
008_23:10:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	008_23:10:10
008_23:10:10	0	DFMS	Mode	1	0	0	120	008_23:12:10
008_23:12:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	008_23:14:15
008_23:14:15	0	COPS	Flight sequence	ARNF016B	0	0	60	008_23:15:15
008_23:15:15	0	COPS	Flight sequence	ARNF011A	0	0	210	008_23:18:45
				<b>MOCM</b>	<b>08/01/2016 23:25</b>		<b>09/01/2016 05:55</b>	
009_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	009_05:57:00
009_05:57:00	0	COPS	Mode	396	1	0	60	009_05:58:00
009_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	009_06:00:00
009_06:00:00	0	DFMS	Mode	532	0	1	11144	009_09:05:44
009_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	009_06:41:00
009_09:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	009_09:20:10
009_09:20:10	0	DFMS	Mode	1	0	0	120	009_09:22:10
009_09:21:10	0	RTOF	Flight sequence	ARNF004A	0	0	120	009_09:23:10
009_09:23:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	009_09:24:10
009_09:24:10	0	RTOF	Mode	51	7	0	4860	009_10:45:10
				<b>MWNV</b>	<b>09/01/2016 09:28</b>		<b>09/01/2016 10:38</b>	
009_10:38:00	1	DFMS	Mode	222	0	11	31680	009_19:26:00
009_10:45:10	0	RTOF	Mode	521	15	7	28150	009_18:34:20
009_18:34:20	0	RTOF	Mode	521	12	0	2780	009_19:20:40
009_19:26:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	009_19:30:00
				<b>MWNV</b>	<b>09/01/2016 19:31</b>		<b>09/01/2016 20:41</b>	
009_20:41:00	1	DFMS	Mode	222	0	11	31680	010_05:29:00
009_20:45:00	1	RTOF	Mode	521	15	7	28200	010_04:35:00

010_04:35:00	0	RTOF	Mode	521	13	0	2990	010_05:24:50
010_05:29:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	010_05:33:00
				MWNV	10/01/2016 05:34		10/01/2016 06:44	
010_06:44:00	1	DFMS	Mode	572	0	20	15200	010_10:57:20
010_06:47:00	1	RTOF	Mode	521	15	7	28200	010_14:37:00
010_10:57:20	0	DFMS	Mode	572	0	20	14700	010_15:02:20
010_15:02:20	0	DFMS	Mode	572	0	0	700	010_15:14:00
010_14:37:00	0	RTOF	Mode	521	12	0	2780	010_15:23:20
010_15:25:20	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	010_15:29:20
				MWNV	10/01/2016 15:37		10/01/2016 16:47	
010_16:47:00	1	DFMS	Mode	1062	0	10	3800	010_17:50:20
010_16:50:00	1	RTOF	Mode	521	15	7	28200	011_00:40:00
011_00:40:00	0	RTOF	Mode	521	8	0	1940	011_01:12:20
010_17:50:20	0	DFMS	Mode	1060	8	4	7200	010_19:50:20
010_19:50:20	0	DFMS	Mode	1070	0	4	1800	010_20:20:20
010_20:20:20	0	DFMS	Mode	1072	0	20	8190	010_22:36:50
010_22:36:50	0	DFMS	Mode	1062	0	20	6300	011_00:21:50
011_00:21:50	0	DFMS	Mode	1060	0	4	800	011_00:35:10
011_00:35:10	0	DFMS	Mode	1062	0	8	2700	011_01:20:10
011_01:30:10	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	011_01:34:10
				MWNV	11/01/2016 01:40		11/01/2016 02:50	
011_02:50:00	1	DFMS	Mode	502	0	0	2000	011_03:23:20
011_02:53:00	1	RTOF	Mode	521	15	7	28200	011_10:43:00
011_10:43:00	0	RTOF	Mode	521	13	0	2990	011_11:32:50
011_03:23:20	0	DFMS	Mode	562	0	0	1900	011_03:55:00
011_03:55:00	0	DFMS	Mode	564	0	1	3800	011_04:58:20
011_04:58:20	0	DFMS	Mode	562	0	0	1900	011_05:30:00
011_05:30:00	0	DFMS	Mode	502	0	0	1280	011_05:51:20
011_05:51:20	0	DFMS	Mode	562	0	0	1900	011_06:23:00
011_06:23:00	0	DFMS	Mode	564	0	1	3800	011_07:26:20
011_07:26:20	0	DFMS	Mode	562	0	0	1900	011_07:58:00
011_07:58:00	0	DFMS	Mode	502	0	0	1280	011_08:19:20
011_08:19:20	0	DFMS	Mode	562	0	0	1900	011_08:51:00
011_08:51:00	0	DFMS	Mode	564	0	1	3800	011_09:54:20
011_09:54:20	0	DFMS	Mode	562	0	0	1900	011_10:26:00
011_10:26:00	0	DFMS	Mode	502	0	0	1280	011_10:47:20
011_10:47:20	0	DFMS	Mode	562	0	0	1900	011_11:19:00
011_11:35:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	011_11:39:50
				MWNV	11/01/2016 11:43		11/01/2016 12:53	
011_12:53:00	1	DFMS	Mode	222	0	11	31680	011_21:41:00

011_12:55:00	1	RTOF	Mode	521	15	7	28200	011_20:45:00
011_20:45:00	0	RTOF	Mode	521	12	0	2780	011_21:31:20
011_21:41:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	011_21:45:00
MWNV					11/01/2016 21:47		11/01/2016 22:57	
011_22:57:00	1	DFMS	Mode	222	0	11	31680	012_07:45:00
011_23:00:00	1	RTOF	Mode	521	15	7	28200	012_06:50:00
012_06:50:00	0	RTOF	Mode	521	13	0	2990	012_07:39:50
012_07:45:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	012_07:49:00
MWNV					12/01/2016 07:50		12/01/2016 09:00	
012_09:00:00	1	DFMS	Mode	222	0	11	31680	012_17:48:00
012_09:03:00	1	RTOF	Mode	521	15	7	28200	012_16:53:00
012_16:53:00	0	RTOF	Mode	521	13	0	2990	012_17:42:50
012_17:48:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	012_17:52:00
MWNV					12/01/2016 17:53		12/01/2016 19:03	
012_19:03:00	1	DFMS	Mode	222	0	4	13620	012_22:50:00
012_22:50:00	0	DFMS	Mode	502	0	0	1280	012_23:11:20
012_19:06:00	1	RTOF	Mode	521	15	3	14560	012_23:08:40
012_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	012_23:15:20
012_23:15:20	0	DFMS	Flight sequence	ARNF014B	0	0	125	012_23:17:25
012_23:17:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	012_23:19:25
012_23:19:25	0	COPS	Flight sequence	ARNF016B	0	0	60	012_23:20:25
012_23:20:25	0	COPS	Flight sequence	ARNF011A	0	0	210	012_23:23:55

## STP091

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 12.01.2016 23:25:00 - 13.01.2016 05:55:00</b>								
013_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	013_05:57:00
013_05:57:00	0	COPS	Mode	332	1	0	60	013_05:58:00
013_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	013_06:00:00
013_06:00:00	0	DFMS	Mode	51	0	0	3600	013_07:00:00
<b>MWNV 13.01.2016 09:37:51 - 13.01.2016 10:47:51</b>								
013_09:44:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	013_09:46:00
013_09:46:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	013_09:47:00
013_09:47:00	0	RTOF	Mode	51	5	0	3660	013_10:48:00
013_10:48:00	0	RTOF	Mode	521	15	8	31560	013_19:34:00

the number of cycle has been changed in the itls  
=> real number 4 in the itls and not 0

013_11:08:00	1	DFMS	Mode	222	0	10	29100	013_19:13:00
013_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	013_19:40:10
013_19:40:10	0	DFMS	Mode	1	0	0	120	013_19:42:10
013_19:42:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	013_19:42:20
013_19:42:20	0	RTOF	Mode	1	0	0	240	013_19:46:20
<b>MWNV 13.01.2016 19:50:43 - 13.01.2016 21:00:43</b>								
013_21:00:00	1	DFMS	Mode	222	0	11	31680	014_05:48:00
013_21:01:00	1	RTOF	Mode	521	15	8	31560	014_05:47:00
014_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	014_05:55:10
014_05:55:10	0	DFMS	Mode	1	0	0	120	014_05:57:10
014_05:57:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	014_05:57:20
014_05:57:20	0	RTOF	Mode	1	0	0	240	014_06:01:20
<b>MWNV 14.01.2016 06:03:34 - 14.01.2016 07:13:34</b>								
014_07:13:00	1	DFMS	Mode	572	0	20	15200	014_11:26:20
014_07:14:00	1	RTOF	Mode	521	15	8	31560	014_16:00:00
014_11:26:20	0	DFMS	Mode	572	0	20	14700	014_15:31:20
014_15:31:20	0	DFMS	Mode	572	0	2	2100	014_16:06:20
014_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	014_16:10:30
014_16:10:30	0	DFMS	Mode	1	0	0	120	014_16:12:30
014_16:11:30	0	RTOF	Flight sequence	ARNS081C	0	0	10	014_16:11:40
014_16:11:40	0	RTOF	Mode	1	0	0	240	014_16:15:40
<b>MWNV 14.01.2016 16:16:26 - 14.01.2016 17:26:26</b>								
014_17:26:00	1	DFMS	Mode	1062	0	10	3800	014_18:29:20
014_17:27:00	1	RTOF	Mode	521	15	8	31560	015_02:13:00
014_18:29:20	0	DFMS	Mode	1060	0	4	800	014_18:42:40
014_18:42:40	0	DFMS	Mode	1072	0	20	8190	014_20:59:10
014_20:59:10	0	DFMS	Mode	1070	0	4	1800	014_21:29:10
014_21:29:10	0	DFMS	Mode	1062	0	20	6300	014_23:14:10
014_23:14:10	0	DFMS	Mode	1072	0	20	8190	015_01:30:40
015_01:30:40	0	DFMS	Mode	1060	0	4	800	015_01:44:00
015_01:44:00	0	DFMS	Mode	1062	0	5	1800	015_02:14:00
015_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	015_02:20:10
015_02:20:10	0	DFMS	Mode	1	0	0	120	015_02:22:10
015_02:24:00	1	RTOF	Flight sequence	ARNS081C	0	0	10	015_02:24:10
015_02:24:10	0	RTOF	Mode	1	0	0	240	015_02:28:10

**MWNV 15.01.2016 02:29:17 - 15.01.2016 03:39:17**

015_03:39:00	1	DFMS	Mode	502	0	0	2000	015_04:12:20
015_03:40:00	1	RTOF	Mode	521	15	8	31560	015_12:26:00
015_04:12:20	0	DFMS	Mode	562	0	0	1900	015_04:44:00
015_04:44:00	0	DFMS	Mode	564	0	1	3800	015_05:47:20
015_05:47:20	0	DFMS	Mode	562	0	0	1900	015_06:19:00
015_06:19:00	0	DFMS	Mode	502	0	0	1280	015_06:40:20
015_06:40:20	0	DFMS	Mode	562	0	0	1900	015_07:12:00
015_07:12:00	0	DFMS	Mode	564	0	1	3800	015_08:15:20
015_08:15:20	0	DFMS	Mode	562	0	0	1900	015_08:47:00
015_08:47:00	0	DFMS	Mode	502	0	0	1280	015_09:08:20
015_09:08:20	0	DFMS	Mode	562	0	0	1900	015_09:40:00
015_09:40:00	0	DFMS	Mode	564	0	1	3800	015_10:43:20
015_10:43:20	0	DFMS	Mode	562	0	0	1900	015_11:15:00
015_11:15:00	0	DFMS	Mode	502	0	0	1280	015_11:36:20
015_11:36:20	0	DFMS	Mode	562	0	0	1900	015_12:08:00
015_12:08:00	0	DFMS	Mode	564	0	0	1900	015_12:39:40
015_12:39:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	015_12:39:50
015_12:39:50	0	DFMS	Mode	1	0	0	120	015_12:41:50
015_12:40:50	0	RTOF	Flight sequence	ARNS081C	0	0	10	015_12:41:00
015_12:41:00	0	RTOF	Mode	1	0	0	240	015_12:45:00

**MWNV 15.01.2016 12:42:09 - 15.01.2016 13:52:09****Px shift = -19****what to change in the itls in order to have a shift of -19 : VRNGD402 = 0xFFED\ #**

015_13:52:00	1	DFMS	Mode	222	0	11	31680	015_22:40:00
015_13:53:00	1	RTOF	Mode	521	15	8	31560	015_22:39:00
015_22:39:00	0	RTOF	Mode	181	0	2	840	015_22:53:00
015_22:40:00	0	DFMS	Mode	502	0	0	1280	015_23:01:20
015_23:01:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	015_23:01:30
015_23:01:30	0	DFMS	Mode	1	0	0	120	015_23:03:30
015_23:02:30	0	RTOF	Flight sequence	ARNS081C	0	0	10	015_23:02:40
015_23:02:40	0	RTOF	Mode	1	0	0	240	015_23:06:40
015_23:03:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	015_23:05:35
015_23:06:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	015_23:08:40
015_23:08:40	0	COPS	Flight sequence	ARNF011A	0	0	210	015_23:12:10

**MOCM 15.01.2016 23:25:00 - 16.01.2016 05:55:00**

016_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	016_05:57:00
016_05:57:00	0	COPS	Mode	332	1	0	60	016_05:58:00
016_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	016_06:00:00
016_06:00:00	0	DFMS	Mode	51	0	0	3600	016_07:00:00
016_09:21:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	016_09:23:00
016_09:23:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	016_09:24:00
<b>MWNV 16.01.2016 09:28:09 - 16.01.2016 10:38:09</b>								
016_09:24:00	0	RTOF	Mode	53	7	0	4860	016_10:45:00
<b>Px shift = 0</b>								
016_10:45:00	0	RTOF	Mode	523	15	7	28150	016_18:34:10
016_11:08:00	1	DFMS	Mode	222	0	10	29100	016_19:13:00
016_18:34:10	0	RTOF	Mode	523	12	0	2780	016_19:20:30
016_19:20:30	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	016_19:24:30
<b>MWNV 16.01.2016 19:31 - 16.01.2016 20:41</b>								
<b>Px shift = -10</b>								
016_20:41:00	1	DFMS	Mode	222	0	11	31680	017_05:29:00
016_20:45:00	1	RTOF	Mode	523	15	7	28200	017_04:35:00
017_04:35:00	0	RTOF	Mode	523	13	0	2990	017_05:24:50
017_05:29:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	017_05:33:00
<b>MWNV 17.01.2016 05:34:28 - 17.01.2016 06:44:00</b>								
<b>Px shift = 0</b>								
017_06:44:00	1	DFMS	Mode	222	0	11	31680	017_15:32:00
017_06:47:00	1	RTOF	Mode	523	15	7	28200	017_14:37:00
017_14:37:00	0	RTOF	Mode	523	12	0	2780	017_15:23:20
017_15:32:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	017_15:36:00
<b>MWNV 17.01.2016 15:37:38 - 17.01.2016 16:47:38</b>								
017_16:47:00	1	DFMS	Mode	1062	0	10	3800	017_17:50:20
017_16:50:00	1	RTOF	Mode	523	15	7	28200	018_00:40:00
017_17:50:20	0	DFMS	Mode	1060	8	4	7200	017_19:50:20
017_19:50:20	0	DFMS	Mode	1070	0	4	1800	017_20:20:20
017_20:20:20	0	DFMS	Mode	1072	0	20	8190	017_22:36:50
017_22:36:50	0	DFMS	Mode	1062	0	20	6300	018_00:21:50
018_00:21:50	0	DFMS	Mode	1060	0	4	800	018_00:35:10
018_00:35:10	0	DFMS	Mode	1062	0	8	2700	018_01:20:10
018_00:40:00	0	RTOF	Mode	523	8	0	1940	018_01:12:20

the number of cycle has been changed in the itls  
=> real number 4 in the itls and not 0

what to change in the itls in order to have a  
shift of 0 : VRNGD402 = 0\ #

what to change in the itls in order to have a  
shift of -10 : VRNGD402 = 0xFFF6\ #

what to change in the itls in order to have a  
shift of 0 : VRNGD402 = 0\ #

018_01:30:10	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	018_01:34:10
<b>MWNV 18.01.2016 01:40:47 - 18.01.2016 02:50:47</b>								
018_02:50:00	1	DFMS	Mode	502	0	0	2000	018_03:23:20
018_02:53:00	1	RTOF	Mode	521	15	7	28200	018_10:43:00
018_03:23:20	0	DFMS	Mode	562	0	0	1900	018_03:55:00
018_03:55:00	0	DFMS	Mode	564	0	1	3800	018_04:58:20
018_04:58:20	0	DFMS	Mode	562	0	0	1900	018_05:30:00
018_05:30:00	0	DFMS	Mode	502	0	0	1280	018_05:51:20
018_05:51:20	0	DFMS	Mode	562	0	0	1900	018_06:23:00
018_06:23:00	0	DFMS	Mode	564	0	1	3800	018_07:26:20
018_07:26:20	0	DFMS	Mode	562	0	0	1900	018_07:58:00
018_07:58:00	0	DFMS	Mode	502	0	0	1280	018_08:19:20
018_08:19:20	0	DFMS	Mode	562	0	0	1900	018_08:51:00
018_08:51:00	0	DFMS	Mode	564	0	1	3800	018_09:54:20
018_09:54:20	0	DFMS	Mode	562	0	0	1900	018_10:26:00
018_10:26:00	0	DFMS	Mode	502	0	0	1280	018_10:47:20
018_10:43:00	0	RTOF	Mode	521	13	0	2990	018_11:32:50
018_10:47:20	0	DFMS	Mode	562	0	0	1900	018_11:19:00
018_11:35:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	018_11:39:50
<b>MWNV 18.01.2016 11:43:57 - 18.01.2016 12:53:57</b>								
018_12:53:00	1	DFMS	Mode	222	0	11	31680	018_21:41:00
018_12:55:00	1	RTOF	Mode	523	15	7	28200	018_20:45:00
018_20:45:00	0	RTOF	Mode	523	12	0	2780	018_21:31:20
018_21:41:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	018_21:45:00
<b>MWNV 18.01.2016 21:47:06 - 18.01.2016 22:57:06</b>								
018_22:57:00	1	DFMS	Mode	222	0	11	31680	019_07:45:00
018_23:00:00	1	RTOF	Mode	523	15	7	28200	019_06:50:00
019_06:50:00	0	RTOF	Mode	523	13	0	2990	019_07:39:50
019_07:45:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	019_07:49:00
<b>MWNV 19.01.2016 07:50:16 - 19.01.2016 09:00:16</b>								
019_09:00:00	1	DFMS	Mode	222	0	11	31680	019_17:48:00
019_09:03:00	1	RTOF	Mode	523	15	7	28200	019_16:53:00
019_16:53:00	0	RTOF	Mode	523	13	0	2990	019_17:42:50
019_17:48:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	019_17:52:00
<b>MWNV 19.01.2016 17:53 - 19.01.2016 19:03</b>								

019_19:03:00	1	DFMS	Mode	222	0	4	13620	019_22:50:00
019_19:04:00	1	RTOF	Mode	523	15	2	11150	019_22:09:50
019_22:09:50	0	RTOF	Mode	183	0	2	840	019_22:23:50
019_22:50:00	0	DFMS	Mode	502	0	0	1280	019_23:11:20
019_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	019_23:15:20
019_23:15:20	0	DFMS	Flight sequence	ARNF014B	0	0	125	019_23:17:25
019_23:17:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	019_23:19:25
019_23:19:25	0	COPS	Flight sequence	ARNF011A	0	0	210	019_23:22:55

**MOCM 19.01.2016 23:25:00 - 20.01.2016 05:55:00**

## STP092

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 19.01.2016 23:25:00 - 20.01.2016 05:55:00</b>								
020_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	020_05:57:00
020_05:57:00	0	COPS	Mode	332	1	0	60	020_05:58:00
020_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	020_06:00:00
020_06:00:00	0	DFMS	Mode	215	0	5	6054	020_07:40:54
020_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	020_06:41:00
020_07:40:54	0	DFMS	Mode	245	0	4	6000	020_09:20:54
020_09:20:54	0	DFMS	Mode	215	0	0	864	020_09:35:18
020_09:35:18	0	DFMS	Flight sequence	ARNS081B	0	0	10	020_09:35:28
020_09:35:28	0	DFMS	Mode	1	0	0	120	020_09:37:28
<b>MWNV 20.01.2016 09:37:51 - 20.01.2016 10:47:51</b>								
020_10:48:00	1	DFMS	Mode	222	0	0	3300	020_11:43:00
020_11:43:00	0	DFMS	Mode	522	0	7	1184	020_12:02:44
020_12:02:44	0	DFMS	Mode	600	0	0	4600	020_13:19:24
020_13:19:24	0	DFMS	Mode	522	0	7	1304	020_13:41:08
020_13:41:08	0	DFMS	Mode	631	0	0	4600	020_14:57:48
020_14:57:48	0	DFMS	Mode	522	0	7	1304	020_15:19:32
020_15:19:32	0	DFMS	Mode	632	0	0	4480	020_16:34:12
020_16:34:12	0	DFMS	Mode	522	0	7	1184	020_16:53:56
020_16:53:56	0	DFMS	Mode	222	0	3	10320	020_19:45:56
020_19:47:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	020_19:47:30
020_19:47:30	0	DFMS	Mode	1	0	0	120	020_19:49:30
<b>MWNV 20.01.2016 19:50:43 - 20.01.2016 21:00:43</b>								
020_21:00:00	1	DFMS	Mode	222	0	11	31680	021_05:48:00



021_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	021_05:55:10
021_05:55:10	0	DFMS	Mode	1	0	0	120	021_05:57:10
<b>MWNV 21.01.2016 06:03:34 - 21.01.2016 07:13:34</b>								
021_07:13:00	1	DFMS	Mode	502	0	0	2000	021_07:46:20
021_07:46:20	0	DFMS	Mode	572	0	1	1400	021_08:09:40
021_08:09:40	0	DFMS	Mode	502	0	0	1280	021_08:31:00
021_08:31:00	0	DFMS	Mode	572	0	1	1400	021_08:54:20
021_08:54:20	0	DFMS	Mode	502	0	0	1280	021_09:15:40
021_09:15:40	0	DFMS	Mode	572	0	1	1400	021_09:39:00
021_09:39:00	0	DFMS	Mode	502	0	0	1280	021_10:00:20
021_10:00:20	0	DFMS	Mode	572	0	1	1400	021_10:23:40
021_10:23:40	0	DFMS	Mode	502	0	0	1280	021_10:45:00
021_10:45:00	0	DFMS	Mode	572	0	1	1400	021_11:08:20
021_11:08:20	0	DFMS	Mode	502	0	0	1280	021_11:29:40
021_11:29:40	0	DFMS	Mode	572	0	1	1400	021_11:53:00
021_11:53:00	0	DFMS	Mode	502	0	0	1280	021_12:14:20
021_12:14:20	0	DFMS	Mode	572	0	1	1400	021_12:37:40
021_12:37:40	0	DFMS	Mode	502	0	0	1280	021_12:59:00
021_12:59:00	0	DFMS	Mode	572	0	1	1400	021_13:22:20
021_13:22:20	0	DFMS	Mode	502	0	0	1280	021_13:43:40
021_13:43:40	0	DFMS	Mode	572	0	1	1400	021_14:07:00
021_14:07:00	0	DFMS	Mode	502	0	0	1280	021_14:28:20
021_14:28:20	0	DFMS	Mode	572	0	1	1400	021_14:51:40
021_14:51:40	0	DFMS	Mode	502	0	0	1280	021_15:13:00
021_15:13:00	0	DFMS	Mode	572	0	1	1400	021_15:36:20
021_15:36:20	0	DFMS	Mode	502	0	0	1280	021_15:57:40
021_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	021_16:10:30
021_16:10:30	0	DFMS	Mode	1	0	0	120	021_16:12:30
<b>MWNV 21.01.2016 16:16:26 - 21.01.2016 17:26:26</b>								
021_17:26:00	1	DFMS	Mode	1062	0	10	3800	021_18:29:20
021_18:29:20	0	DFMS	Mode	1060	0	4	800	021_18:42:40
021_18:42:40	0	DFMS	Mode	1072	0	20	8190	021_20:59:10
021_20:59:10	0	DFMS	Mode	1070	0	4	1800	021_21:29:10
021_21:29:10	0	DFMS	Mode	1062	0	20	6300	021_23:14:10
021_23:14:10	0	DFMS	Mode	1072	0	20	8190	022_01:30:40
022_01:30:40	0	DFMS	Mode	1060	0	4	800	022_01:44:00
022_01:44:00	0	DFMS	Mode	1062	0	5	1800	022_02:14:00
022_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	022_02:20:10
022_02:20:10	0	DFMS	Mode	1	0	0	120	022_02:22:10
<b>MWNV 22.01.2016 02:29:17 - 22.01.2016 03:39:17</b>								

022_03:39:00	1	DFMS	Mode	502	0	0	2000	022_04:12:20
022_04:12:20	0	DFMS	Mode	562	0	0	1900	022_04:44:00
022_04:44:00	0	DFMS	Mode	564	0	1	3800	022_05:47:20
022_05:47:20	0	DFMS	Mode	562	0	0	1900	022_06:19:00
022_06:19:00	0	DFMS	Mode	502	0	0	1280	022_06:40:20
022_06:40:20	0	DFMS	Mode	562	0	0	1900	022_07:12:00
022_07:12:00	0	DFMS	Mode	564	0	1	3800	022_08:15:20
022_08:15:20	0	DFMS	Mode	562	0	0	1900	022_08:47:00
022_08:47:00	0	DFMS	Mode	502	0	0	1280	022_09:08:20
022_09:08:20	0	DFMS	Mode	562	0	0	1900	022_09:40:00
022_09:40:00	0	DFMS	Mode	564	0	1	3800	022_10:43:20
022_10:43:20	0	DFMS	Mode	562	0	0	1900	022_11:15:00
022_11:15:00	0	DFMS	Mode	502	0	0	1280	022_11:36:20
022_11:36:20	0	DFMS	Mode	562	0	0	1900	022_12:08:00
022_12:08:00	0	DFMS	Mode	564	0	0	1900	022_12:39:40
022_12:39:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	022_12:39:50
022_12:39:50	0	DFMS	Mode	1	0	0	120	022_12:41:50
<b>MWNV 22.01.2016 12:42:09 - 22.01.2016 13:52:09</b>								
022_13:52:00	1	DFMS	Mode	222	0	11	31680	022_22:40:00
022_22:40:00	0	DFMS	Mode	502	0	0	1280	022_23:01:20
022_23:05:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	022_23:05:10
022_23:05:10	0	DFMS	Mode	1	0	0	120	022_23:07:10
022_23:07:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	022_23:09:15
022_23:09:15	0	COPS	Flight sequence	ARNF016B	0	0	60	022_23:10:15
022_23:10:15	0	COPS	Flight sequence	ARNF011A	0	0	210	022_23:13:45
<b>MOCM 22.01.2016 23:25:00 - 23.01.2016 05:55:00</b>								
023_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	023_05:57:00
023_05:57:00	0	COPS	Mode	332	1	0	60	023_05:58:00
023_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	023_06:00:00
023_06:00:00	0	DFMS	Mode	215	0	4	4920	023_07:22:00
023_07:22:00	0	DFMS	Mode	245	0	4	6000	023_09:02:00
023_09:02:00	0	DFMS	Mode	215	0	0	864	023_09:16:24
023_09:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	023_09:20:10
023_09:20:10	0	DFMS	Mode	1	0	0	120	023_09:22:10
023_09:21:10	0	RTOF	Flight sequence	ARNF004A	0	0	120	023_09:23:10
023_09:23:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	023_09:24:10
023_09:24:10	0	RTOF	Mode	51	7	0	4860	023_10:45:10
<b>MWNV 23.01.2016 09:28:09 - 23.01.2016 10:38:09</b>								
023_10:38:00	1	DFMS	Mode	222	0	11	31680	023_19:26:00
023_10:45:10	0	RTOF	Mode	521	15	7	28150	023_18:34:20

023_18:34:20	0	RTOF	Mode	521	12	0	2780	023_19:20:40
023_19:27:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	023_19:31:00
<b>MWNV 23.01.2016 19:31:19 - 23.01.2016 20:41:19</b>								
023_20:41:00	1	DFMS	Mode	502	0	0	2000	023_21:14:20
023_20:45:00	1	RTOF	Mode	521	15	7	28200	024_04:35:00
023_21:14:20	0	DFMS	Mode	572	0	1	1400	023_21:37:40
023_21:37:40	0	DFMS	Mode	502	0	0	1280	023_21:59:00
023_21:59:00	0	DFMS	Mode	572	0	1	1400	023_22:22:20
023_22:22:20	0	DFMS	Mode	502	0	0	1280	023_22:43:40
023_22:43:40	0	DFMS	Mode	572	0	1	1400	023_23:07:00
023_23:07:00	0	DFMS	Mode	502	0	0	1280	023_23:28:20
023_23:28:20	0	DFMS	Mode	572	0	1	1400	023_23:51:40
023_23:51:40	0	DFMS	Mode	502	0	0	1280	024_00:13:00
024_00:13:00	0	DFMS	Mode	572	0	1	1400	024_00:36:20
024_00:36:20	0	DFMS	Mode	502	0	0	1280	024_00:57:40
024_00:57:40	0	DFMS	Mode	572	0	1	1400	024_01:21:00
024_01:21:00	0	DFMS	Mode	502	0	0	1280	024_01:42:20
024_01:42:20	0	DFMS	Mode	572	0	1	1400	024_02:05:40
024_02:05:40	0	DFMS	Mode	502	0	0	1280	024_02:27:00
024_02:27:00	0	DFMS	Mode	572	0	1	1400	024_02:50:20
024_02:50:20	0	DFMS	Mode	502	0	0	1280	024_03:11:40
024_03:11:40	0	DFMS	Mode	572	0	1	1400	024_03:35:00
024_03:35:00	0	DFMS	Mode	502	0	0	1280	024_03:56:20
024_03:56:20	0	DFMS	Mode	572	0	1	1400	024_04:19:40
024_04:19:40	0	DFMS	Mode	502	0	0	1280	024_04:41:00
024_04:35:00	0	RTOF	Mode	521	13	0	2990	024_05:24:50
024_04:41:00	0	DFMS	Mode	572	0	1	1400	024_05:04:20
024_05:04:20	0	DFMS	Mode	502	0	0	1280	024_05:25:40
024_05:30:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	024_05:34:00
<b>MWNV 24.01.2016 05:34:28 - 24.01.2016 06:44:28</b>								
024_06:44:00	1	DFMS	Mode	222	0	11	31680	024_15:32:00
024_06:47:00	1	RTOF	Mode	521	15	7	28200	024_14:37:00
024_14:37:00	0	RTOF	Mode	521	12	0	2780	024_15:23:20
024_15:33:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	024_15:37:00
<b>MWNV 24.01.2016 15:37:38 - 24.01.2016 16:47:38</b>								
024_16:47:00	1	DFMS	Mode	1062	0	10	3800	024_17:50:20
024_16:50:00	1	RTOF	Mode	521	15	7	28200	025_00:40:00
024_17:50:20	0	DFMS	Mode	1060	8	4	7200	024_19:50:20
024_19:50:20	0	DFMS	Mode	1070	0	4	1800	024_20:20:20
024_20:20:20	0	DFMS	Mode	1072	0	20	8190	024_22:36:50

024_22:36:50	0	DFMS	Mode	1062	0	20	6300	025_00:21:50
025_00:21:50	0	DFMS	Mode	1060	0	4	800	025_00:35:10
025_00:35:10	0	DFMS	Mode	1062	0	8	2700	025_01:20:10
025_00:40:00	0	RTOF	Mode	521	8	0	1940	025_01:12:20
025_01:30:10	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	025_01:34:10
<b>MWNV 25.01.2016 01:40:47 - 25.01.2016 02:50:47</b>								
025_02:50:00	1	DFMS	Mode	502	0	0	2000	025_03:23:20
025_02:53:00	1	RTOF	Mode	521	15	7	28200	025_10:43:00
025_03:23:20	0	DFMS	Mode	562	0	0	1900	025_03:55:00
025_03:55:00	0	DFMS	Mode	564	0	1	3800	025_04:58:20
025_04:58:20	0	DFMS	Mode	562	0	0	1900	025_05:30:00
025_05:30:00	0	DFMS	Mode	502	0	0	1280	025_05:51:20
025_05:51:20	0	DFMS	Mode	562	0	0	1900	025_06:23:00
025_06:23:00	0	DFMS	Mode	564	0	1	3800	025_07:26:20
025_07:26:20	0	DFMS	Mode	562	0	0	2020	025_08:00:00
025_08:00:00	0	DFMS	Mode	502	0	0	1400	025_08:23:20
025_08:23:20	0	DFMS	Mode	562	0	0	1900	025_08:55:00
025_08:55:00	0	DFMS	Mode	564	0	1	3800	025_09:58:20
025_09:58:20	0	DFMS	Mode	562	0	0	1900	025_10:30:00
025_10:30:00	0	DFMS	Mode	502	0	0	1280	025_10:51:20
025_10:43:00	0	RTOF	Mode	521	13	0	2990	025_11:32:50
025_10:51:20	0	DFMS	Mode	562	0	0	1900	025_11:23:00
025_11:35:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	025_11:39:50
<b>MWNV 25.01.2016 11:43:57 - 25.01.2016 12:53:57</b>								
025_12:53:00	1	DFMS	Mode	222	0	11	31680	025_21:41:00
025_12:55:00	1	RTOF	Mode	521	15	7	28200	025_20:45:00
025_20:45:00	0	RTOF	Mode	521	12	0	2780	025_21:31:20
025_21:43:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	025_21:47:00
<b>MWNV 25.01.2016 21:47:06 - 25.01.2016 22:57:06</b>								
025_22:57:00	1	DFMS	Mode	502	0	0	2000	025_23:30:20
025_23:00:00	1	RTOF	Mode	521	15	7	28200	026_06:50:00
025_23:30:20	0	DFMS	Mode	562	0	0	1900	026_00:02:00
026_00:02:00	0	DFMS	Mode	564	0	1	3800	026_01:05:20
026_01:05:20	0	DFMS	Mode	562	0	0	1900	026_01:37:00
026_01:37:00	0	DFMS	Mode	502	0	0	1280	026_01:58:20
026_01:58:20	0	DFMS	Mode	562	0	0	1900	026_02:30:00
026_02:30:00	0	DFMS	Mode	564	0	1	3800	026_03:33:20
026_03:33:20	0	DFMS	Mode	562	0	0	1900	026_04:05:00
026_04:05:00	0	DFMS	Mode	502	0	0	1280	026_04:26:20
026_04:26:20	0	DFMS	Mode	562	0	0	1900	026_04:58:00

026_04:58:00	0	DFMS	Mode	564	0	1	3800	026_06:01:20
026_06:01:20	0	DFMS	Mode	562	0	0	1900	026_06:33:00
026_06:33:00	0	DFMS	Mode	502	0	0	1280	026_06:54:20
026_06:50:00	0	RTOF	Mode	521	13	0	2990	026_07:39:50
026_06:54:20	0	DFMS	Mode	562	0	0	1900	026_07:26:00
026_07:40:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	026_07:44:00
<b>MWNV 26.01.2016 07:50:16 - 26.01.2016 09:00:16</b>								
026_09:00:00	1	DFMS	Mode	222	0	11	31680	026_17:48:00
026_09:03:00	1	RTOF	Mode	521	15	7	28200	026_16:53:00
026_16:53:00	0	RTOF	Mode	521	13	0	2990	026_17:42:50
026_17:49:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	026_17:53:00
<b>MWNV 26.01.2016 17:53:25 - 26.01.2016 19:03:25</b>								
026_19:03:00	1	DFMS	Mode	222	0	4	13620	026_22:50:00
026_19:04:00	1	RTOF	Mode	521	15	2	11150	026_22:09:50
026_22:09:50	0	RTOF	Mode	181	0	2	840	026_22:23:50
026_22:50:00	0	DFMS	Mode	502	0	0	1280	026_23:11:20
026_23:12:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	026_23:16:00
026_23:16:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	026_23:18:05
026_23:18:05	0	RTOF	Flight sequence	ARNF014A	0	0	120	026_23:20:05
026_23:20:05	0	COPS	Flight sequence	ARNF011A	0	0	210	026_23:23:35
<b>MOCM 26.01.2016 23:25:00 - 27.01.2016 05:55:00</b>								

## STP093

From this ITLS onward the DFMS peaks are shifted by -19

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 26/01/2016 23:25 27/01/2016 05:55</b>								
027_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	027_05:57:00
027_05:57:00	0	COPS	Mode	332	1	0	60	027_05:58:00
027_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	027_06:00:00
027_06:00:00	0	DFMS	Mode	245	0	5	8200	027_08:16:40
027_06:01:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	027_06:03:00
027_06:03:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	027_06:04:00
027_06:04:00	0	RTOF	Mode	51	5	0	3660	027_07:05:00
027_07:05:00	0	RTOF	Mode	521	15	1	7690	027_09:13:10
027_08:16:40	0	DFMS	Mode	215	0	0	864	027_08:31:04
027_08:31:04	0	DFMS	Mode	245	0	2	3600	027_09:31:04

027_09:13:10	0	RTOF	Mode	521	4	0	1100	027_09:31:30
027_09:31:30	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	027_09:35:30
			<b>MWNV</b>	<b>27/01/2016 09:37</b>			<b>27/01/2016 10:47</b>	
027_10:47:00	1	DFMS	Mode	222	0	11	31680	027_19:35:00
027_10:49:00	1	RTOF	Mode	521	15	8	31610	027_19:35:50
027_19:40:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	027_19:44:50
			<b>MWNV</b>	<b>27/01/2016 19:50</b>			<b>27/01/2016 21:00</b>	
027_21:00:00	1	DFMS	Mode	502	0	0	2000	027_21:33:20
027_21:02:00	1	RTOF	Mode	521	15	8	31610	028_05:48:50
027_21:33:20	0	DFMS	Mode	572	0	1	1400	027_21:56:40
027_21:56:40	0	DFMS	Mode	502	0	0	1280	027_22:18:00
027_22:18:00	0	DFMS	Mode	572	0	1	1400	027_22:41:20
027_22:41:20	0	DFMS	Mode	502	0	0	1280	027_23:02:40
027_23:02:40	0	DFMS	Mode	572	0	1	1400	027_23:26:00
027_23:26:00	0	DFMS	Mode	502	0	0	1280	027_23:47:20
027_23:47:20	0	DFMS	Mode	572	0	1	1400	028_00:10:40
028_00:10:40	0	DFMS	Mode	502	0	0	1280	028_00:32:00
028_00:32:00	0	DFMS	Mode	572	0	1	1400	028_00:55:20
028_00:55:20	0	DFMS	Mode	502	0	0	1280	028_01:16:40
028_01:16:40	0	DFMS	Mode	572	0	1	1400	028_01:40:00
028_01:40:00	0	DFMS	Mode	502	0	0	1280	028_02:01:20
028_02:01:20	0	DFMS	Mode	572	0	1	1400	028_02:24:40
028_02:24:40	0	DFMS	Mode	502	0	0	1280	028_02:46:00
028_02:46:00	0	DFMS	Mode	572	0	1	1400	028_03:09:20
028_03:09:20	0	DFMS	Mode	502	0	0	1280	028_03:30:40
028_03:30:40	0	DFMS	Mode	572	0	1	1400	028_03:54:00
028_03:54:00	0	DFMS	Mode	502	0	0	1280	028_04:15:20
028_04:15:20	0	DFMS	Mode	572	0	1	1400	028_04:38:40
028_04:38:40	0	DFMS	Mode	502	0	0	1280	028_05:00:00
028_05:00:00	0	DFMS	Mode	572	0	1	1400	028_05:23:20
028_05:23:20	0	DFMS	Mode	502	0	0	1280	028_05:44:40
028_05:44:40	0	DFMS	Mode	572	0	0	700	028_05:56:20
028_05:58:20	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	028_06:02:20
			<b>MWNV</b>	<b>28/01/2016 06:03</b>			<b>28/01/2016 07:13</b>	
028_07:13:00	1	DFMS	Mode	1062	0	10	3800	028_08:16:20
028_07:15:00	1	RTOF	Mode	521	15	8	31610	028_16:01:50
028_08:16:20	0	DFMS	Mode	1072	0	10	4290	028_09:27:50
028_09:27:50	0	DFMS	Mode	1060	0	0	160	028_09:30:30
028_09:30:30	0	DFMS	Mode	1062	0	10	3300	028_10:25:30
028_10:25:30	0	DFMS	Mode	1070	0	0	360	028_10:31:30

028_10:31:30	0	DFMS	Mode	1072	0	10	4290	028_11:43:00
028_11:43:00	0	DFMS	Mode	1062	0	10	3300	028_12:38:00
028_12:38:00	0	DFMS	Mode	1060	0	1	320	028_12:43:20
028_12:43:20	0	DFMS	Mode	1070	0	1	720	028_12:55:20
028_12:55:20	0	DFMS	Mode	1072	0	10	4290	028_14:06:50
028_14:06:50	0	DFMS	Mode	1062	0	10	3300	028_15:01:50
028_15:01:50	0	DFMS	Mode	1072	0	10	4290	028_16:13:20
028_16:13:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	028_16:17:20
<b>MWNV</b> 28/01/2016 16:16 28/01/2016 17:26								
028_17:26:00	1	DFMS	Mode	502	0	0	2000	028_17:59:20
028_17:28:04	1	RTOF	Mode	521	15	8	31610	029_02:14:54
028_17:59:20	0	DFMS	Mode	562	0	0	1900	028_18:31:00
028_18:31:00	0	DFMS	Mode	564	0	1	3800	028_19:34:20
028_19:34:20	0	DFMS	Mode	562	0	0	1900	028_20:06:00
028_20:06:00	0	DFMS	Mode	502	0	0	1280	028_20:27:20
028_20:27:20	0	DFMS	Mode	562	0	0	1900	028_20:59:00
028_20:59:00	0	DFMS	Mode	564	0	1	3800	028_22:02:20
028_22:02:20	0	DFMS	Mode	562	0	0	1900	028_22:34:00
028_22:34:00	0	DFMS	Mode	502	0	0	1280	028_22:55:20
028_22:55:20	0	DFMS	Mode	562	0	0	1900	028_23:27:00
028_23:27:00	0	DFMS	Mode	564	0	1	3800	029_00:30:20
029_00:30:20	0	DFMS	Mode	562	0	0	1900	029_01:02:00
029_01:02:00	0	DFMS	Mode	502	0	0	1280	029_01:23:20
029_01:23:20	0	DFMS	Mode	562	0	0	1900	029_01:55:00
029_01:55:00	0	DFMS	Mode	564	0	0	1900	029_02:26:40
029_02:26:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	029_02:30:40
<b>MWNV</b> 29/01/2016 02:29 29/01/2016 03:39								
029_03:39:00	1	DFMS	Mode	222	0	10	29100	029_11:44:00
029_03:41:00	1	RTOF	Mode	521	15	8	31610	029_12:27:50
029_11:44:00	0	DFMS	Mode	220	0	0	1194	029_12:03:54
029_12:03:54	0	DFMS	Mode	260	0	0	864	029_12:18:18
029_12:27:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	029_12:31:50
<b>MWNV</b> 29/01/2016 12:42 29/01/2016 13:52								
029_13:52:00	1	DFMS	Mode	262	0	0	3600	029_14:52:00
029_13:54:00	1	RTOF	Mode	521	15	8	31610	029_22:40:50
029_14:52:00	0	DFMS	Mode	222	0	0	2580	029_15:35:00
029_15:35:00	0	DFMS	Mode	262	0	0	2880	029_16:23:00
029_16:23:00	0	DFMS	Mode	222	0	8	23220	029_22:50:00
029_22:40:50	0	RTOF	Mode	181	2	0	740	029_22:53:10
029_22:50:00	0	DFMS	Mode	260	0	0	864	029_23:04:24

029_23:10:24	1	DFMS	Flight sequence	ARNS081B	0	0	10	029_23:10:34
029_23:10:34	0	DFMS	Flight sequence	ARNF014B	0	0	125	029_23:12:39
029_23:12:39	0	RTOF	Flight sequence	ARNF014A	0	0	120	029_23:14:39
029_23:14:39	0	COPS	Flight sequence	ARNF011A	0	0	210	029_23:18:09
		<b>MOCM</b>		<b>29/01/2016 23:25</b>	<b>30/01/2016 05:55</b>			
030_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	030_05:57:00
030_05:57:00	0	COPS	Mode	332	1	0	60	030_05:58:00
030_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	030_06:00:00
030_06:00:00	0	DFMS	Mode	215	0	6	6168	030_07:42:48
030_06:35:00	1	COPS	Flight sequence	ARNF016A	0	0	60	030_06:36:00
030_07:42:48	0	DFMS	Mode	245	0	4	6000	030_09:22:48
030_09:25:48	1	DFMS	Flight sequence	ARNS081B	0	0	10	030_09:25:58
030_09:25:58	0	DFMS	Mode	1	0	0	120	030_09:27:58
		<b>MWNV</b>		<b>30/01/2016 09:28</b>	<b>30/01/2016 10:38</b>			
030_10:38:00	1	DFMS	Mode	222	0	11	31680	030_19:26:00
030_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	030_19:26:10
030_19:26:10	0	DFMS	Mode	1	0	0	120	030_19:28:10
		<b>MWNV</b>		<b>30/01/2016 19:31</b>	<b>30/01/2016 20:41</b>			
030_20:41:00	1	DFMS	Mode	222	0	11	31680	031_05:29:00
031_05:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	031_05:29:10
031_05:29:10	0	DFMS	Mode	1	0	0	120	031_05:31:10
		<b>MWNV</b>		<b>31/01/2016 05:34</b>	<b>31/01/2016 06:44</b>			
031_06:44:00	1	DFMS	Mode	222	0	11	31680	031_15:32:00
031_15:32:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	031_15:32:10
031_15:32:10	0	DFMS	Mode	1	0	0	120	031_15:34:10
		<b>MWNV</b>		<b>31/01/2016 15:37</b>	<b>31/01/2016 16:47</b>			
031_16:47:00	1	DFMS	Mode	502	0	0	2000	031_17:20:20
031_17:20:20	0	DFMS	Mode	572	0	1	1400	031_17:43:40
031_17:43:40	0	DFMS	Mode	502	0	0	1280	031_18:05:00
031_18:05:00	0	DFMS	Mode	572	0	1	1400	031_18:28:20
031_18:28:20	0	DFMS	Mode	502	0	0	1280	031_18:49:40
031_18:49:40	0	DFMS	Mode	572	0	1	1400	031_19:13:00
031_19:13:00	0	DFMS	Mode	502	0	0	1280	031_19:34:20
031_19:34:20	0	DFMS	Mode	572	0	1	1400	031_19:57:40
031_19:57:40	0	DFMS	Mode	502	0	0	1280	031_20:19:00
031_20:19:00	0	DFMS	Mode	572	0	1	1400	031_20:42:20
031_20:42:20	0	DFMS	Mode	502	0	0	1280	031_21:03:40
031_21:03:40	0	DFMS	Mode	572	0	1	1400	031_21:27:00
031_21:27:00	0	DFMS	Mode	502	0	0	1280	031_21:48:20
031_21:48:20	0	DFMS	Mode	572	0	1	1400	031_22:11:40



031_22:11:40	0	DFMS	Mode	502	0	0	1280	031_22:33:00	
031_22:33:00	0	DFMS	Mode	572	0	1	1400	031_22:56:20	
031_22:56:20	0	DFMS	Mode	502	0	0	1280	031_23:17:40	
031_23:17:40	0	DFMS	Mode	572	0	1	1400	031_23:41:00	
031_23:41:00	0	DFMS	Mode	502	0	0	1280	032_00:02:20	
032_00:02:20	0	DFMS	Mode	572	0	1	1400	032_00:25:40	
032_00:25:40	0	DFMS	Mode	502	0	0	1280	032_00:47:00	
032_00:47:00	0	DFMS	Mode	572	0	1	1400	032_01:10:20	
032_01:10:20	0	DFMS	Mode	502	0	0	1280	032_01:31:40	
032_01:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	032_01:35:50	
032_01:35:50	0	DFMS	Mode	1	0	0	120	032_01:37:50	
			<b>MWNV</b>	<b>01/02/2016 01:40</b>				<b>01/02/2016 02:50</b>	
032_02:50:00	1	DFMS	Mode	1072	0	10	4790	032_04:09:50	
032_04:09:50	0	DFMS	Mode	1062	0	10	3300	032_05:04:50	
032_05:04:50	0	DFMS	Mode	1072	0	10	4290	032_06:16:20	
032_06:16:20	0	DFMS	Mode	1062	0	10	3300	032_07:11:20	
032_07:11:20	0	DFMS	Mode	1072	0	10	4290	032_08:22:50	
032_08:22:50	0	DFMS	Mode	1062	0	10	3300	032_09:17:50	
032_09:17:50	0	DFMS	Mode	1072	0	10	4290	032_10:29:20	
032_10:29:20	0	DFMS	Mode	1062	0	10	3300	032_11:24:20	
032_11:24:20	0	DFMS	Mode	1060	0	0	160	032_11:27:00	
032_11:27:00	0	DFMS	Mode	1070	0	0	360	032_11:33:00	
032_11:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	032_11:35:10	
032_11:35:10	0	DFMS	Mode	1	0	0	120	032_11:37:10	
			<b>MWNV</b>	<b>01/02/2016 11:43</b>				<b>01/02/2016 12:53</b>	
032_12:53:00	1	DFMS	Mode	220	0	0	1914	032_13:24:54	
032_13:24:54	0	DFMS	Mode	260	0	0	864	032_13:39:18	
032_13:39:18	0	DFMS	Mode	262	0	0	2880	032_14:27:18	
032_14:27:18	0	DFMS	Mode	564	0	1	3920	032_15:32:38	
032_15:32:38	0	DFMS	Mode	562	0	1	3920	032_16:37:58	
032_16:37:58	0	DFMS	Mode	502	0	0	1280	032_16:59:18	
032_16:59:18	0	DFMS	Mode	562	0	0	1900	032_17:30:58	
032_17:30:58	0	DFMS	Mode	564	0	1	3800	032_18:34:18	
032_18:34:18	0	DFMS	Mode	562	0	0	1900	032_19:05:58	
032_19:05:58	0	DFMS	Mode	502	0	0	1280	032_19:27:18	
032_19:27:18	0	DFMS	Mode	562	0	0	1900	032_19:58:58	
032_19:58:58	0	DFMS	Mode	564	0	1	3800	032_21:02:18	
032_21:02:18	0	DFMS	Mode	562	0	0	1900	032_21:33:58	
032_21:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	032_21:35:10	
032_21:35:10	0	DFMS	Mode	1	0	0	120	032_21:37:10	

MWNV 01/02/2016 21:47 01/02/2016 22:57								
032_22:57:00	1	DFMS	Mode	222	0	11	31680	033_07:45:00
033_07:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	033_07:45:10
033_07:45:10	0	DFMS	Mode	1	0	0	120	033_07:47:10
MWNV 02/02/2016 07:50 02/02/2016 09:00								
033_09:00:00	1	DFMS	Mode	222	0	11	31680	033_17:48:00
033_17:48:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	033_17:48:10
033_17:48:10	0	DFMS	Mode	1	0	0	120	033_17:50:10
MWNV 02/02/2016 17:53 02/02/2016 19:03								
033_19:03:00	1	DFMS	Mode	222	0	4	13620	033_22:50:00
033_22:50:00	0	DFMS	Mode	502	0	0	1280	033_23:11:20
033_23:11:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	033_23:11:30
033_23:11:30	0	DFMS	Mode	1	0	0	120	033_23:13:30
033_23:13:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	033_23:15:35
033_23:15:35	0	COPS	Flight sequence	ARNF016B	0	0	60	033_23:16:35
033_23:16:35	0	COPS	Flight sequence	ARNF011A	0	0	210	033_23:20:05
MOCM 02/02/2016 23:25 03/02/2016 05:55								

## STP094

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 02.02.2016 23:25:00 - 03.02.2016 05:55:00</b>								
034_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	034_05:57:00
034_05:57:00	0	COPS	Mode	332	1	0	60	034_05:58:00
034_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	034_06:00:00
034_06:00:00	0	DFMS	Mode	245	0	5	8200	034_08:16:40
034_06:01:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	034_06:03:00
034_06:03:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	034_06:04:00
034_06:04:00	0	RTOF	Mode	53	1	0	1260	034_06:25:00
034_06:30:00	1	RTOF	Mode	523	10	0	3230	034_07:23:50
034_07:28:30	1	RTOF	Flight sequence	ARNS081C	0	0	10	034_07:28:40
Default RTOF ETSL THD Level = 4								
034_07:30:00	1	RTOF	Mode	183	0	0	320	034_07:35:20
034_07:39:00	1	<b>Set RTOF ETSL THD Level = 0</b>						
034_07:40:00	1	RTOF	Mode	183	0	0	260	034_07:44:20
034_07:49:00	1	<b>Set RTOF ETSL THD Level = 1</b>						
034_07:50:00	1	RTOF	Mode	183	0	0	260	034_07:54:20
034_07:59:00	1	<b>Set RTOF ETSL THD Level = 2</b>						

034_08:00:00	1	RTOF	Mode	183	0	0	260	034_08:04:20
034_08:09:00	1	<b>Set RTOF ETSL THD Level = 3</b>						
034_08:10:00	1	RTOF	Mode	183	0	0	260	034_08:14:20
034_08:16:40	0	DFMS	Mode	215	0	0	864	034_08:31:04
034_08:19:00	1	<b>Set RTOF ETSL THD Level = 4</b>						
034_08:20:00	1	RTOF	Mode	183	0	0	260	034_08:24:20
034_08:29:00	1	<b>Set RTOF ETSL THD Level = 5</b>						
034_08:30:00	1	RTOF	Mode	183	0	0	260	034_08:34:20
034_08:31:04	0	DFMS	Mode	245	0	2	3600	034_09:31:04
034_08:39:00	1	<b>Set RTOF ETSL THD Level = 0</b>						
034_08:40:00	1	RTOF	Mode	183	0	0	260	034_08:44:20
034_08:49:00	1	<b>Set RTOF ETSL THD Level = 1</b>						
034_08:50:00	1	RTOF	Mode	183	0	0	260	034_08:54:20
034_08:59:00	1	<b>Set RTOF ETSL THD Level = 2</b>						
034_09:00:00	1	RTOF	Mode	183	0	0	260	034_09:04:20
034_09:09:00	1	<b>Set RTOF ETSL THD Level = 3</b>						
034_09:10:00	1	RTOF	Mode	183	0	0	260	034_09:14:20
034_09:19:00	1	<b>Set RTOF ETSL THD Level = 4</b>						
034_09:20:00	1	RTOF	Mode	183	0	0	260	034_09:24:20
034_09:32:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	034_09:36:00
034_09:36:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	034_09:38:00
<b>MWNV 03.02.2016 09:37:51 - 03.02.2016 10:47:51</b>								
034_09:38:00	0	COPS	Flight sequence	ARNF016A	0	0	60	034_09:39:00
034_10:47:00	1	DFMS	Mode	522	0	7	1794	034_11:16:54
034_11:16:54	0	DFMS	Mode	600	0	0	4600	034_12:33:34
034_12:33:34	0	DFMS	Mode	522	0	7	1304	034_12:55:18
034_12:55:18	0	DFMS	Mode	602	0	0	4480	034_14:09:58
034_14:09:58	0	DFMS	Mode	522	0	7	1184	034_14:29:42
034_14:29:42	0	DFMS	Mode	600	0	0	4600	034_15:46:22
034_15:46:22	0	DFMS	Mode	522	0	7	1304	034_16:08:06
034_16:08:06	0	DFMS	Mode	520	0	1	314	034_16:13:20
034_16:13:20	0	DFMS	Mode	540	0	1	400	034_16:20:00
034_16:20:00	0	DFMS	Mode	520	0	1	314	034_16:25:14
034_16:25:14	0	DFMS	Mode	222	0	3	10320	034_19:17:14
034_19:17:14	0	DFMS	Mode	502	0	0	1280	034_19:38:34
034_19:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	034_19:45:10
034_19:45:10	0	DFMS	Mode	1	0	0	120	034_19:47:10
<b>MWNV 03.02.2016 19:50:43 - 03.02.2016 21:00:43</b>								
034_21:00:00	1	DFMS	Mode	502	0	0	2000	034_21:33:20
034_21:33:20	0	DFMS	Mode	572	0	1	1400	034_21:56:40

034_21:56:40	0	DFMS	Mode	502	0	0	1280	034_22:18:00
034_22:18:00	0	DFMS	Mode	572	0	1	1400	034_22:41:20
034_22:41:20	0	DFMS	Mode	502	0	0	1280	034_23:02:40
034_23:02:40	0	DFMS	Mode	572	0	1	1400	034_23:26:00
034_23:26:00	0	DFMS	Mode	502	0	0	1280	034_23:47:20
034_23:47:20	0	DFMS	Mode	572	0	1	1400	035_00:10:40
035_00:10:40	0	DFMS	Mode	502	0	0	1280	035_00:32:00
035_00:32:00	0	DFMS	Mode	572	0	1	1400	035_00:55:20
035_00:55:20	0	DFMS	Mode	502	0	0	1280	035_01:16:40
035_01:16:40	0	DFMS	Mode	572	0	1	1400	035_01:40:00
035_01:40:00	0	DFMS	Mode	502	0	0	1280	035_02:01:20
035_02:01:20	0	DFMS	Mode	572	0	1	1400	035_02:24:40
035_02:24:40	0	DFMS	Mode	502	0	0	1280	035_02:46:00
035_02:46:00	0	DFMS	Mode	572	0	1	1400	035_03:09:20
035_03:09:20	0	DFMS	Mode	502	0	0	1280	035_03:30:40
035_03:30:40	0	DFMS	Mode	572	0	1	1400	035_03:54:00
035_03:54:00	0	DFMS	Mode	502	0	0	1280	035_04:15:20
035_04:15:20	0	DFMS	Mode	572	0	1	1400	035_04:38:40
035_04:38:40	0	DFMS	Mode	502	0	0	1280	035_05:00:00
035_05:00:00	0	DFMS	Mode	572	0	1	1400	035_05:23:20
035_05:23:20	0	DFMS	Mode	502	0	0	1280	035_05:44:40
035_05:44:40	0	DFMS	Mode	572	0	0	700	035_05:56:20
035_05:56:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	035_05:56:30
035_05:56:30	0	DFMS	Mode	1	0	0	120	035_05:58:30

**MWNV 04.02.2016 06:03:34 - 04.02.2016 07:13:34**

035_07:13:00	1	DFMS	Mode	1062	0	10	3800	035_08:16:20
035_08:16:20	0	DFMS	Mode	1072	0	10	4290	035_09:27:50
035_09:27:50	0	DFMS	Mode	1060	0	0	160	035_09:30:30
035_09:30:30	0	DFMS	Mode	1062	0	10	3300	035_10:25:30
035_10:25:30	0	DFMS	Mode	1070	0	0	360	035_10:31:30
035_10:31:30	0	DFMS	Mode	1072	0	10	4290	035_11:43:00
035_11:43:00	0	DFMS	Mode	1062	0	10	3300	035_12:38:00
035_12:38:00	0	DFMS	Mode	1060	0	1	320	035_12:43:20
035_12:43:20	0	DFMS	Mode	1070	0	1	720	035_12:55:20
035_12:55:20	0	DFMS	Mode	1072	0	10	4290	035_14:06:50
035_14:06:50	0	DFMS	Mode	1062	0	10	3300	035_15:01:50
035_15:01:50	0	DFMS	Mode	1072	0	10	4290	035_16:13:20
035_16:13:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	035_16:13:30
035_16:13:30	0	DFMS	Mode	1	0	0	120	035_16:15:30

**MWNV 04.02.2016 16:16:26 - 04.02.2016 17:26:26**

035_17:26:00	1	DFMS	Mode	502	0	0	2000	035_17:59:20
035_17:59:20	0	DFMS	Mode	562	0	0	1900	035_18:31:00
035_18:31:00	0	DFMS	Mode	564	0	1	3800	035_19:34:20
035_19:34:20	0	DFMS	Mode	562	0	0	1900	035_20:06:00
035_20:06:00	0	DFMS	Mode	502	0	0	1280	035_20:27:20
035_20:27:20	0	DFMS	Mode	562	0	0	1900	035_20:59:00
035_20:59:00	0	DFMS	Mode	564	0	1	3800	035_22:02:20
035_22:02:20	0	DFMS	Mode	562	0	0	1900	035_22:34:00
035_22:34:00	0	DFMS	Mode	502	0	0	1280	035_22:55:20
035_22:55:20	0	DFMS	Mode	562	0	0	1900	035_23:27:00
035_23:27:00	0	DFMS	Mode	564	0	1	3800	036_00:30:20
036_00:30:20	0	DFMS	Mode	562	0	0	1900	036_01:02:00
036_01:02:00	0	DFMS	Mode	502	0	0	1280	036_01:23:20
036_01:23:20	0	DFMS	Mode	562	0	0	1900	036_01:55:00
036_01:55:00	0	DFMS	Mode	564	0	0	1900	036_02:26:40
036_02:26:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	036_02:26:50
036_02:26:50	0	DFMS	Mode	1	0	0	120	036_02:28:50
<b>MWNV 05.02.2016 02:29:17 - 05.02.2016 03:39:17</b>								
036_03:39:00	1	DFMS	Mode	222	0	10	29100	036_11:44:00
036_11:44:00	0	DFMS	Mode	220	0	0	1194	036_12:03:54
036_12:03:54	0	DFMS	Mode	260	0	0	864	036_12:18:18
036_12:18:18	0	DFMS	Flight sequence	ARNS081B	0	0	10	036_12:18:28
036_12:18:28	0	DFMS	Mode	1	0	0	120	036_12:20:28
<b>MWNV 05.02.2016 12:42:09 - 05.02.2016 13:52:09</b>								
036_13:52:00	1	DFMS	Mode	262	0	0	3600	036_14:52:00
036_14:52:00	0	DFMS	Mode	222	0	0	2580	036_15:35:00
036_15:35:00	0	DFMS	Mode	262	0	0	2880	036_16:23:00
036_16:23:00	0	DFMS	Mode	222	0	8	23220	036_22:50:00
036_22:50:00	0	DFMS	Mode	260	0	0	864	036_23:04:24
036_23:10:24	1	DFMS	Flight sequence	ARNS081B	0	0	10	036_23:10:34
036_23:10:34	0	DFMS	Mode	1	0	0	120	036_23:12:34
036_23:12:34	0	DFMS	Flight sequence	ARNF014B	0	0	125	036_23:14:39
036_23:14:39	0	COPS	Flight sequence	ARNF016B	0	0	60	036_23:15:39
036_23:15:39	0	COPS	Flight sequence	ARNF011A	0	0	210	036_23:19:09
<b>MOCM 05.02.2016 23:25:00 - 06.02.2016 05:55:00</b>								
037_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	037_05:57:00
037_05:57:00	0	COPS	Mode	332	1	0	60	037_05:58:00
037_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	037_06:00:00
037_06:00:00	0	DFMS	Mode	215	0	6	6648	037_07:50:48
037_07:50:48	0	DFMS	Mode	245	0	4	6000	037_09:30:48

037_09:21:10	1	RTOF	Flight sequence	ARNF004A	0	0	120	037_09:23:10
037_09:23:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	037_09:24:10
037_09:24:10	0	RTOF	Mode	51	7	0	4910	037_10:46:00
037_09:30:48	0	DFMS	Flight sequence	ARNS081B	0	0	10	037_09:30:58
037_09:30:58	0	DFMS	Mode	1	0	0	120	037_09:32:58
<b>MWNV 06.02.2016 09:28:09 - 06.02.2016 10:38:09</b>								
037_10:38:20	1	DFMS	Mode	222	0	11	31680	037_19:26:20
037_10:46:00	0	RTOF	Mode	521	15	7	28150	037_18:35:10
037_18:35:10	0	RTOF	Mode	521	12	0	2780	037_19:21:30
037_19:26:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	037_19:30:20
<b>MWNV 06.02.2016 19:31:19- 06.02.2016 20:41:19</b>								
037_20:41:00	1	DFMS	Mode	222	0	11	31680	038_05:29:00
037_20:45:00	1	RTOF	Mode	521	15	7	28200	038_04:35:00
038_04:35:00	0	RTOF	Mode	521	12	0	2780	038_05:21:20
038_05:29:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	038_05:33:00
<b>MWNV 07.02.2016 05:34:28 - 07.02.2016 06:44:00</b>								
038_06:44:00	1	RTOF	Mode	521	15	7	28200	038_14:34:00
038_06:45:00	1	DFMS	Mode	222	0	11	31680	038_15:33:00
038_14:34:00	0	RTOF	Mode	521	12	0	2780	038_15:20:20
038_15:33:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	038_15:37:00
<b>MWNV 07.02.2016 15:37:38 - 07.02.2016 16:47:38</b>								
038_16:47:00	1	DFMS	Mode	502	0	0	2000	038_17:20:20
038_16:48:00	1	RTOF	Mode	521	15	7	28200	039_00:38:00
038_17:20:20	0	DFMS	Mode	572	0	1	1400	038_17:43:40
038_17:43:40	0	DFMS	Mode	502	0	0	1280	038_18:05:00
038_18:05:00	0	DFMS	Mode	572	0	1	1400	038_18:28:20
038_18:28:20	0	DFMS	Mode	502	0	0	1280	038_18:49:40
038_18:49:40	0	DFMS	Mode	572	0	1	1400	038_19:13:00
038_19:13:00	0	DFMS	Mode	502	0	0	1280	038_19:34:20
038_19:34:20	0	DFMS	Mode	572	0	1	1400	038_19:57:40
038_19:57:40	0	DFMS	Mode	502	0	0	1280	038_20:19:00
038_20:19:00	0	DFMS	Mode	572	0	1	1400	038_20:42:20
038_20:42:20	0	DFMS	Mode	502	0	0	1280	038_21:03:40
038_21:03:40	0	DFMS	Mode	572	0	1	1400	038_21:27:00
038_21:27:00	0	DFMS	Mode	502	0	0	1280	038_21:48:20
038_21:48:20	0	DFMS	Mode	572	0	1	1400	038_22:11:40
038_22:11:40	0	DFMS	Mode	502	0	0	1280	038_22:33:00
038_22:33:00	0	DFMS	Mode	572	0	1	1520	038_22:58:20
038_22:58:20	0	DFMS	Mode	502	0	0	1400	038_23:21:40
038_23:21:40	0	DFMS	Mode	572	0	1	1400	038_23:45:00

038_23:45:00	0	DFMS	Mode	502	0	0	1280	039_00:06:20
039_00:06:20	0	DFMS	Mode	572	0	1	1400	039_00:29:40
039_00:29:40	0	DFMS	Mode	502	0	0	1280	039_00:51:00
039_00:38:00	0	RTOF	Mode	521	8	0	1940	039_01:10:20
039_00:51:00	0	DFMS	Mode	572	0	1	1400	039_01:14:20
039_01:14:20	0	DFMS	Mode	502	0	0	1280	039_01:35:40
039_01:35:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	039_01:39:40
<b>MWNV 08.02.2016 01:40:47 - 08.02.2016 02:50:47</b>								
039_02:50:00	1	DFMS	Mode	1072	0	10	4790	039_04:09:50
039_02:51:10	1	RTOF	Mode	521	15	7	28200	039_10:41:10
039_04:09:50	0	DFMS	Mode	1062	0	10	3300	039_05:04:50
039_05:04:50	0	DFMS	Mode	1072	0	10	4290	039_06:16:20
039_06:16:20	0	DFMS	Mode	1062	0	10	3300	039_07:11:20
039_07:11:20	0	DFMS	Mode	1072	0	10	4290	039_08:22:50
039_08:22:50	0	DFMS	Mode	1062	0	10	3300	039_09:17:50
039_09:17:50	0	DFMS	Mode	1072	0	10	4290	039_10:29:20
039_10:29:20	0	DFMS	Mode	1062	0	10	3300	039_11:24:20
039_10:41:10	0	RTOF	Mode	521	13	0	2990	039_11:31:00
039_11:24:20	0	DFMS	Mode	1060	0	0	160	039_11:27:00
039_11:27:00	0	DFMS	Mode	1070	0	0	360	039_11:33:00
039_11:33:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	039_11:37:00
<b>MWNV 08.02.2016 11:43:57 - 08.02.2016 12:53:57</b>								
039_12:53:00	1	DFMS	Mode	220	0	0	1914	039_13:24:54
039_12:54:00	1	RTOF	Mode	521	15	7	28200	039_20:44:00
039_13:24:54	0	DFMS	Mode	260	0	0	864	039_13:39:18
039_13:39:18	0	DFMS	Mode	262	0	0	2880	039_14:27:18
039_14:27:18	0	DFMS	Mode	564	0	1	3800	039_15:30:38
039_15:30:38	0	DFMS	Mode	562	0	1	3800	039_16:33:58
039_16:33:58	0	DFMS	Mode	502	0	0	1280	039_16:55:18
039_16:55:18	0	DFMS	Mode	562	0	0	1900	039_17:26:58
039_17:26:58	0	DFMS	Mode	564	0	1	3800	039_18:30:18
039_18:30:18	0	DFMS	Mode	562	0	0	1900	039_19:01:58
039_19:01:58	0	DFMS	Mode	502	0	0	1280	039_19:23:18
039_19:23:18	0	DFMS	Mode	562	0	0	1900	039_19:54:58
039_19:54:58	0	DFMS	Mode	564	0	1	3800	039_20:58:18
039_20:44:00	0	RTOF	Mode	521	12	0	2780	039_21:30:20
039_20:58:18	0	DFMS	Mode	562	0	0	1900	039_21:29:58
039_21:30:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	039_21:34:20
<b>MWNV 08.02.2016 21:47:06 - 08.02.2016 22:57:06</b>								
039_22:57:00	1	DFMS	Mode	222	0	11	31680	040_07:45:00

039_22:58:00	1	RTOF	Mode	521	15	7	28200	040_06:48:00
040_06:48:00	0	RTOF	Mode	521	13	0	2990	040_07:37:50
040_07:45:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	040_07:49:00
<b>MWNV 09.02.2016 07:50:16 - 09.02.2016 09:00:16</b>								
040_09:00:00	1	DFMS	Mode	222	0	11	31680	040_17:48:00
040_09:01:00	1	RTOF	Mode	521	15	7	28200	040_16:51:00
040_16:51:00	0	RTOF	Mode	521	13	0	2990	040_17:40:50
040_17:48:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	040_17:52:00
<b>MWNV 09.02.2016 17:53:25 - 09.02.2016 19:03:25</b>								
040_19:03:00	1	DFMS	Mode	222	0	4	13620	040_22:50:00
040_19:04:00	1	RTOF	Mode	521	15	2	11150	040_22:09:50
040_22:09:50	0	RTOF	Mode	521	9	0	2150	040_22:45:40
040_22:45:40	0	RTOF	Mode	181	0	2	840	040_22:59:40
040_22:50:00	0	DFMS	Mode	502	0	0	1280	040_23:11:20
040_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	040_23:15:20
040_23:15:20	0	DFMS	Flight sequence	ARNF014B	0	0	125	040_23:17:25
040_23:17:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	040_23:19:25
040_23:19:25	0	COPS	Flight sequence	ARNF011A	0	0	210	040_23:22:55
<b>MOCM 09.02.2016 23:25:00 - 10.02.2016 05:55:00</b>								

## STP095

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 09.02.2016 23:25:00 - 10.02.2016 05:55:00</b>								
041_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	041_05:57:00
041_05:57:00	0	COPS	Mode	322	1	0	60	041_05:58:00
041_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	041_06:00:00
041_06:00:00	0	DFMS	Mode	245	0	5	8200	041_08:16:40
041_08:16:40	0	DFMS	Mode	215	0	0	864	041_08:31:04
041_08:31:04	0	DFMS	Mode	245	0	2	3600	041_09:31:04
041_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	041_09:32:10
041_09:32:10	0	DFMS	Mode	1	0	0	120	041_09:34:10
<b>MWNV 10.02.2016 09:37:51 - 10.02.2016 10:47:51</b>								
041_10:12:00 : Set DFMS filament 2 for M010, M212 and M222								
041_10:17:00	1	DFMS	Mode	10	0	0	600	041_10:27:00
041_13:17:00	1	DFMS	Mode	212	0	3	11160	041_16:23:00



041_16:23:00	0	DFMS	Mode	222	0	3	10440	041_19:17:00
041_19:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	041_19:45:10
041_19:45:30	1	DFMS	Mode	1	0	0	120	041_19:47:30

041\_19:48:00 : Set DFMS filament 1 (default) for M010, M212 and M222

MWNV 10.02.2016 19:50:51 - 10.02.2016 21:00:51

041_21:00:00	1	DFMS	Mode	502	0	0	2000	041_21:33:20
041_21:33:20	0	DFMS	Mode	572	0	1	1400	041_21:56:40
041_21:56:40	0	DFMS	Mode	502	0	0	1280	041_22:18:00
041_22:18:00	0	DFMS	Mode	572	0	1	1400	041_22:41:20
041_22:41:20	0	DFMS	Mode	502	0	0	1280	041_23:02:40
041_23:02:40	0	DFMS	Mode	572	0	1	1400	041_23:26:00
041_23:26:00	0	DFMS	Mode	502	0	0	1280	041_23:47:20
041_23:47:20	0	DFMS	Mode	572	0	1	1400	042_00:10:40
042_00:10:40	0	DFMS	Mode	502	0	0	1280	042_00:32:00
042_00:32:00	0	DFMS	Mode	572	0	1	1400	042_00:55:20
042_00:55:20	0	DFMS	Mode	502	0	0	1280	042_01:16:40
042_01:16:40	0	DFMS	Mode	572	0	1	1400	042_01:40:00
042_01:40:00	0	DFMS	Mode	502	0	0	1280	042_02:01:20
042_02:01:20	0	DFMS	Mode	572	0	1	1400	042_02:24:40
042_02:24:40	0	DFMS	Mode	502	0	0	1280	042_02:46:00
042_02:46:00	0	DFMS	Mode	572	0	1	1400	042_03:09:20
042_03:09:20	0	DFMS	Mode	502	0	0	1280	042_03:30:40
042_03:30:40	0	DFMS	Mode	572	0	0	700	042_03:42:20
042_03:42:20	0	DFMS	Mode	502	0	0	1280	042_04:03:40
042_04:03:40	0	DFMS	Mode	572	0	1	1400	042_04:27:00
042_04:27:00	0	DFMS	Mode	502	0	0	1280	042_04:48:20
042_04:48:20	0	DFMS	Mode	572	0	1	1400	042_05:11:40
042_05:11:40	0	DFMS	Mode	502	0	0	1280	042_05:33:00
042_05:33:00	0	DFMS	Mode	572	0	0	700	042_05:44:40
042_05:56:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	042_05:56:30
042_05:56:30	0	DFMS	Mode	1	0	0	120	042_05:58:30
042_05:58:00	1	COPS	Mode	0	0	0	150	042_06:00:30

042\_06:03:00 : Set COPS right filament M322

MWNV 11.02.2016 06:03:51 - 11.02.2016 07:13:51

042_07:13:00	1	DFMS	Mode	1062	0	10	3800	042_08:16:20
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042_07:15:00	1	COPS	Mode	322	1	0	60	042_07:16:00
042_08:16:20	0	DFMS	Mode	1072	0	10	4290	042_09:27:50
042_09:27:50	0	DFMS	Mode	1060	0	0	160	042_09:30:30
042_09:30:30	0	DFMS	Mode	1062	0	10	3300	042_10:25:30
042_10:25:30	0	DFMS	Mode	1070	0	0	360	042_10:31:30
042_10:31:30	0	DFMS	Mode	1072	0	10	4290	042_11:43:00
042_11:43:00	0	DFMS	Mode	1062	0	10	3300	042_12:38:00
042_12:38:00	0	DFMS	Mode	1060	0	1	320	042_12:43:20
042_12:43:20	0	DFMS	Mode	1070	0	1	720	042_12:55:20
042_12:55:20	0	DFMS	Mode	1072	0	10	4290	042_14:06:50
042_14:06:50	0	DFMS	Mode	1062	0	10	3300	042_15:01:50
042_15:01:50	0	DFMS	Mode	1072	0	10	4290	042_16:13:20
042_16:13:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	042_16:13:30
042_16:13:30	0	DFMS	Mode	1	0	0	120	042_16:15:30
042_16:14:30	0	COPS	Mode	0	0	0	150	042_16:17:00

042\_16:18:00 : Set COPS left filament (default) for M322

**MWNV 11.02.2016 16:16:51 - 11.02.2016 17:26:51**

042_17:26:00	1	COPS	Mode	322	1	0	60	042_17:27:00
042_17:27:00	1	DFMS	Mode	502	0	0	2000	042_18:00:20
042_18:00:20	0	DFMS	Mode	562	0	0	1900	042_18:32:00
042_18:32:00	0	DFMS	Mode	564	0	1	3800	042_19:35:20
042_19:35:20	0	DFMS	Mode	562	0	0	1900	042_20:07:00
042_20:07:00	0	DFMS	Mode	502	0	0	1280	042_20:28:20
042_20:28:20	0	DFMS	Mode	562	0	0	1900	042_21:00:00
042_21:00:00	0	DFMS	Mode	564	0	1	3800	042_22:03:20
042_22:03:20	0	DFMS	Mode	562	0	0	1900	042_22:35:00
042_22:35:00	0	DFMS	Mode	502	0	0	1280	042_22:56:20
042_22:56:20	0	DFMS	Mode	562	0	0	1900	042_23:28:00
042_23:28:00	0	DFMS	Mode	564	0	1	3800	043_00:31:20
043_00:31:20	0	DFMS	Mode	562	0	0	1900	043_01:03:00
043_01:03:00	0	DFMS	Mode	502	0	0	1280	043_01:24:20
043_01:24:20	0	DFMS	Mode	562	0	0	1900	043_01:56:00
043_01:56:00	0	DFMS	Mode	564	0	0	1900	043_02:27:40
043_02:27:40	0	DFMS	Flight sequence	ARNS081B	0	0	10	043_02:27:50
043_02:27:50	0	DFMS	Mode	1	0	0	120	043_02:29:50

MWNV 12.02.2016 02:29:51 - 12.02.2016 03:39:51								
043_03:39:00	1	DFMS	Mode	222	0	10	29100	043_11:44:00
043_11:44:00	0	DFMS	Mode	220	0	0	1194	043_12:03:54
043_12:03:54	0	DFMS	Mode	260	0	0	864	043_12:18:18
043_12:18:18	0	DFMS	Flight sequence	ARNS081B	0	0	10	043_12:18:28
043_12:18:28	0	DFMS	Mode	1	0	0	120	043_12:20:28
MWNV 12.02.2016 12:42:51 - 12.02.2016 13:52:51								
043_13:52:00	1	DFMS	Mode	262	0	0	3600	043_14:52:00
043_14:52:00	0	DFMS	Mode	222	0	0	2580	043_15:35:00
043_15:35:00	0	DFMS	Mode	262	0	0	2880	043_16:23:00
043_16:23:00	0	DFMS	Mode	222	0	8	23220	043_22:50:00
043_22:50:00	0	DFMS	Mode	260	0	0	864	043_23:04:24
043_23:10:24	1	DFMS	Flight sequence	ARNS081B	0	0	10	043_23:10:34
043_23:10:34	0	DFMS	Mode	1	0	0	120	043_23:12:34
043_23:12:34	0	DFMS	Flight sequence	ARNF014B	0	0	125	043_23:14:39
043_23:14:39	0	COPS	Flight sequence	ARNF011A	0	0	210	043_23:18:09
MOCM 12.02.2016 23:25:00 - 13.02.2016 05:55:00								
044_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	044_05:57:00
044_05:57:00	0	COPS	Mode	322	1	0	60	044_05:58:00
044_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	044_06:00:00
044_06:00:00	0	DFMS	Mode	215	0	5	5784	044_07:36:24
044_07:36:24	0	DFMS	Mode	245	0	4	6000	044_09:16:24
044_09:21:10	1	RTOF	Flight sequence	ARNF004A	0	0	120	044_09:23:10
044_09:23:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	044_09:24:10
044_09:24:10	0	RTOF	Mode	51	7	0	4860	044_10:45:10
044_09:25:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	044_09:25:20
044_09:25:20	0	DFMS	Mode	1	0	0	120	044_09:27:20
MWNV 13.02.2016 09:28:51 - 13.02.2016 10:38:51								
044_10:38:20	1	DFMS	Mode	222	0	11	31680	044_19:26:20
044_10:45:10	0	RTOF	Mode	521	15	7	28150	044_18:34:20
044_18:34:20	0	RTOF	Mode	521	12	0	2780	044_19:20:40
044_19:26:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	044_19:30:20
MWNV 13.02.2016 19:31:51 - 13.02.2016 20:41:51								
044_20:41:00	1	DFMS	Mode	222	0	11	31680	045_05:29:00
044_20:45:00	1	RTOF	Mode	521	15	7	28200	045_04:35:00

045_04:35:00	0	RTOF	Mode	521	12	0	2780	045_05:21:20
045_05:29:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	045_05:33:00

**MWNV 14.02.2016 05:34:51 - 14.02.2016 06:44:51**

045_06:44:00	1	RTOF	Mode	521	15	7	28200	045_14:34:00
045_06:45:00	1	DFMS	Mode	222	0	11	31680	045_15:33:00
045_14:34:00	0	RTOF	Mode	521	12	0	2780	045_15:20:20
045_15:33:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	045_15:37:00

**MWNV 14.02.2016 15:37:51 - 14.02.2016 16:47:51**

045_16:47:00	1	DFMS	Mode	502	0	0	2000	045_17:20:20
045_16:48:00	1	RTOF	Mode	521	15	7	28200	046_00:38:00
045_17:20:20	0	DFMS	Mode	572	0	1	1400	045_17:43:40
045_17:43:40	0	DFMS	Mode	502	0	0	1280	045_18:05:00
045_18:05:00	0	DFMS	Mode	572	0	1	1400	045_18:28:20
045_18:28:20	0	DFMS	Mode	502	0	0	1280	045_18:49:40
045_18:49:40	0	DFMS	Mode	572	0	1	1400	045_19:13:00
045_19:13:00	0	DFMS	Mode	502	0	0	1280	045_19:34:20
045_19:34:20	0	DFMS	Mode	572	0	1	1400	045_19:57:40
045_19:57:40	0	DFMS	Mode	502	0	0	1280	045_20:19:00
045_20:19:00	0	DFMS	Mode	572	0	1	1400	045_20:42:20
045_20:42:20	0	DFMS	Mode	502	0	0	1280	045_21:03:40
045_21:03:40	0	DFMS	Mode	572	0	1	1400	045_21:27:00
045_21:27:00	0	DFMS	Mode	502	0	0	1280	045_21:48:20
045_21:48:20	0	DFMS	Mode	572	0	1	1400	045_22:11:40
045_22:11:40	0	DFMS	Mode	502	0	0	1280	045_22:33:00
045_22:33:00	0	DFMS	Mode	572	0	1	1400	045_22:56:20
045_22:56:20	0	DFMS	Mode	502	0	0	1280	045_23:17:40
045_23:17:40	0	DFMS	Mode	572	0	1	1400	045_23:41:00
045_23:41:00	0	DFMS	Mode	502	0	0	1280	046_00:02:20
046_00:02:20	0	DFMS	Mode	572	0	1	1400	046_00:25:40
046_00:25:40	0	DFMS	Mode	502	0	0	1280	046_00:47:00
046_00:38:00	0	RTOF	Mode	521	8	0	1940	046_01:10:20
046_00:47:00	0	DFMS	Mode	572	0	1	1400	046_01:10:20
046_01:10:20	0	DFMS	Mode	502	0	0	1280	046_01:31:40
046_01:31:40	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	046_01:35:40

**MWNV 15.02.2016 01:40:51 - 15.02.2016 02:50:51**

046_02:50:00	1	DFMS	Mode	1072	0	10	4790	046_04:09:50
046_02:51:14	1	RTOF	Mode	521	15	7	28200	046_10:41:14
046_04:09:50	0	DFMS	Mode	1062	0	10	3300	046_05:04:50
046_05:04:50	0	DFMS	Mode	1072	0	10	4290	046_06:16:20
046_06:16:20	0	DFMS	Mode	1062	0	10	3300	046_07:11:20
046_07:11:20	0	DFMS	Mode	1072	0	10	4290	046_08:22:50
046_08:22:50	0	DFMS	Mode	1062	0	10	3300	046_09:17:50
046_09:17:50	0	DFMS	Mode	1072	0	10	4290	046_10:29:20
046_10:29:20	0	DFMS	Mode	1062	0	10	3300	046_11:24:20
046_10:41:14	0	RTOF	Mode	521	13	0	2990	046_11:31:04
046_11:24:20	0	DFMS	Mode	1060	0	0	160	046_11:27:00
046_11:27:00	0	DFMS	Mode	1070	0	0	360	046_11:33:00
046_11:33:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	046_11:37:00

**MWNV 15.02.2016 11:43:51 - 15.02.2016 12:53:51**

046_12:53:00	1	DFMS	Mode	220	0	0	1914	046_13:24:54
046_12:54:00	1	RTOF	Mode	521	15	7	28200	046_20:44:00
046_13:24:54	0	DFMS	Mode	260	0	0	864	046_13:39:18
046_13:39:18	0	DFMS	Mode	262	0	0	2880	046_14:27:18
046_14:27:18	0	DFMS	Mode	564	0	1	3800	046_15:30:38
046_15:30:38	0	DFMS	Mode	562	0	1	3800	046_16:33:58
046_16:33:58	0	DFMS	Mode	502	0	0	1280	046_16:55:18
046_16:55:18	0	DFMS	Mode	562	0	0	1900	046_17:26:58
046_17:26:58	0	DFMS	Mode	564	0	1	3800	046_18:30:18
046_18:30:18	0	DFMS	Mode	562	0	0	1900	046_19:01:58
046_19:01:58	0	DFMS	Mode	502	0	0	1280	046_19:23:18
046_19:23:18	0	DFMS	Mode	562	0	0	1900	046_19:54:58
046_19:54:58	0	DFMS	Mode	564	0	1	3800	046_20:58:18
046_20:44:00	0	RTOF	Mode	521	12	0	2780	046_21:30:20
046_20:58:18	0	DFMS	Mode	562	0	0	1900	046_21:29:58
046_21:30:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	046_21:34:20

**MWNV 15.02.2016 21:47:51 - 15.02.2016 22:57:51**

046_22:57:00	1	DFMS	Mode	222	0	11	31680	047_07:45:00
046_22:58:00	1	RTOF	Mode	521	15	7	28200	047_06:48:00
047_06:48:00	0	RTOF	Mode	521	13	0	2990	047_07:37:50
047_07:45:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	047_07:49:00

**MWNV 16.02.2016 07:50:51 - 16.02.2016 09:00:51**

047_09:00:00	1	DFMS	Mode	222	0	11	31680	047_17:48:00
047_09:01:00	1	RTOF	Mode	521	15	7	28200	047_16:51:00
047_16:51:00	0	RTOF	Mode	521	13	0	2990	047_17:40:50
047_17:48:00	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	047_17:52:00

**MWNV 16.02.2016 17:53:51 - 16.02.2016 19:03:51**

047_19:03:00	1	DFMS	Mode	222	0	4	13620	047_22:50:00
047_19:04:00	1	RTOF	Mode	521	15	2	11150	047_22:09:50
047_22:09:50	0	RTOF	Mode	521	9	0	2150	047_22:45:40
047_22:45:40	0	RTOF	Mode	181	0	2	840	047_22:59:40
047_22:50:00	0	DFMS	Mode	502	0	0	1280	047_23:11:20
047_23:11:20	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	047_23:15:20
047_23:15:20	0	DFMS	Flight sequence	ARNF014B	0	0	125	047_23:17:25
047_23:17:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	047_23:19:25
047_23:19:25	0	COPS	Flight sequence	ARNF011A	0	0	210	047_23:22:55

**MOCM 16.02.2016 23:25:00 - 17.02.2016 05:55:00**

## STP096

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
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**MOCM 16.02.2016 23:25:00 - 17.02.2016 05:55:00****SW PATCH - V8CFS****MWNV 17.02.2016 09:37:51 - 17.02.2016 10:47:51**

048_11:30:00	1	ROSINA	Flight sequence	ARNF050A_M	0	0	120	048_11:32:00
048_11:32:00	0	ROSINA	Flight sequence	ARNF002A	0	0	220	048_11:35:40
048_11:35:40	0	COPS	Flight sequence	ARNF015A	0	0	120	048_11:37:40
048_11:37:40	0	COPS	Mode	396	1	0	60	048_11:38:40
048_11:38:40	0	DFMS	Flight sequence	ARNF003A	0	0	120	048_11:40:40
048_11:40:40	0	DFMS	Mode	222	0	1	6780	048_13:33:40
048_11:41:40	0	RTOF	Flight sequence	ARNF004A	0	0	120	048_11:43:40
048_11:43:40	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	048_11:44:40

048_11:44:40	0	RTOF	Mode	53	5	0	3660	048_12:45:40
048_12:20:00	1	COPS	Flight sequence	ARNF016A	0	0	60	048_12:21:00
048_12:45:40	0	RTOF	Mode	523	15	5	21330	048_18:41:10
048_13:33:40	0	DFMS	Mode	522	0	7	1184	048_13:53:24
048_13:53:24	0	DFMS	Mode	602	0	0	4480	048_15:08:04
048_15:08:04	0	DFMS	Mode	522	0	7	1184	048_15:27:48
048_15:27:48	0	DFMS	Mode	601	0	0	4600	048_16:44:28
048_16:44:28	0	DFMS	Mode	522	0	7	1304	048_17:06:12
048_17:06:12	0	DFMS	Mode	222	0	1	5160	048_18:32:12
048_19:46:43	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	048_19:50:43
<b>MWNV 17.02.2016 19:50:43 - 17.02.2016 21:00:43</b>								
048_19:50:43	0	COPS	Flight sequence	ARNF016B	0	0	60	048_19:51:43
048_21:00:43	1	DFMS	Mode	222	0	11	31680	049_05:48:43
048_21:01:43	1	RTOF	Mode	523	15	7	28200	049_04:51:43
049_05:59:34	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	049_06:03:34
<b>MWNV 18.02.2016 06:03:34 - 18.02.2016 07:13:34</b>								
049_07:13:34	1	DFMS	Mode	222	0	11	31680	049_16:01:34
049_07:14:34	1	RTOF	Mode	523	15	7	28200	049_15:04:34
049_16:12:26	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	049_16:16:26
<b>MWNV 18.02.2016 16:16:26 - 18.02.2016 17:26:26</b>								
049_17:26:26	1	DFMS	Mode	222	0	11	31680	050_02:14:26
049_17:27:26	1	RTOF	Mode	523	15	7	28200	050_01:17:26
050_02:25:17	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	050_02:29:17
<b>MWNV 19.02.2016 02:29:17 - 19.02.2016 03:39:17</b>								
050_03:39:17	1	DFMS	Mode	222	0	11	31680	050_12:27:17
050_03:40:17	1	RTOF	Mode	523	15	7	28200	050_11:30:17
050_12:38:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	050_12:42:09
<b>MWNV 19.02.2016 12:42:09 - 19.02.2016 13:52:09</b>								
050_13:52:09	1	DFMS	Mode	222	0	11	31680	050_22:40:09
050_13:53:09	1	RTOF	Mode	523	15	8	31610	050_22:39:59
050_22:39:59	0	RTOF	Mode	183	2	0	740	050_22:52:19
050_23:12:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	050_23:16:25
050_23:16:25	0	DFMS	Flight sequence	ARNF014B	0	0	125	050_23:18:30
050_23:18:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	050_23:20:30
050_23:20:30	0	COPS	Flight sequence	ARNF011A	0	0	210	050_23:24:00

**MOCM 19.02.2016 23:25:00 - 20.02.2016 05:55:00**

051_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	051_05:57:00
051_05:57:00	0	COPS	Mode	314	1	0	60	051_05:58:00
051_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	051_06:00:00
051_06:00:00	0	DFMS	Mode	215	0	0	1464	051_06:24:24
051_06:24:24	0	DFMS	Mode	245	0	0	801	051_06:37:45
051_06:37:45	0	DFMS	Mode	215	0	0	864	051_06:52:09
051_06:52:09	0	DFMS	Mode	245	0	0	801	051_07:05:30
051_07:05:30	0	DFMS	Mode	215	0	0	864	051_07:19:54
051_07:19:54	0	DFMS	Mode	245	0	0	801	051_07:33:15
051_07:33:15	0	DFMS	Mode	215	0	0	864	051_07:47:39
051_07:47:39	0	DFMS	Mode	245	0	0	801	051_08:01:00
051_08:01:00	0	DFMS	Mode	215	0	0	864	051_08:15:24
051_08:15:24	0	DFMS	Mode	245	0	0	801	051_08:28:45
051_08:28:45	0	DFMS	Mode	215	0	0	864	051_08:43:09
051_08:43:09	0	DFMS	Mode	245	0	0	801	051_08:56:30
051_08:56:30	0	DFMS	Mode	215	0	0	864	051_09:10:54
051_09:24:59	1	DFMS	Flight sequence	ARNS081B	0	0	10	051_09:25:09
051_09:25:09	0	DFMS	Mode	1	0	0	120	051_09:27:09
051_09:26:09	0	COPS	Flight sequence	ARNS081A	0	0	10	051_09:26:19
051_09:26:19	0	COPS	Mode	0	0	0	150	051_09:28:49

**MWNV 20.02.2016 09:28:09 - 20.02.2016 10:38:09**

051_09:34:19	1	RTOF	Flight sequence	ARNF004A	0	0	120	051_09:36:19
051_09:36:19	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	051_09:37:19
051_09:37:19	0	RTOF	Mode	51	5	0	3710	051_10:39:09
051_09:48:09	1	COPS	Mode	396	1	0	60	051_09:49:09
051_10:38:09	1	DFMS	Mode	502	0	0	2000	051_11:11:29
051_10:39:09	0	RTOF	Mode	521	15	8	31560	051_19:25:09
051_11:11:29	0	DFMS	Mode	562	0	0	1900	051_11:43:09
051_11:43:09	0	DFMS	Mode	564	0	0	1900	051_12:14:49
051_12:14:49	0	DFMS	Mode	566	0	0	1600	051_12:41:29
051_12:41:29	0	DFMS	Mode	502	0	0	1280	051_13:02:49
051_13:02:49	0	DFMS	Mode	562	0	0	1900	051_13:34:29
051_13:34:29	0	DFMS	Mode	564	0	0	1900	051_14:06:09
051_14:06:09	0	DFMS	Mode	566	0	0	1600	051_14:32:49



051_14:32:49	0	DFMS	Mode	502	0	0	1280	051_14:54:09
051_14:54:09	0	DFMS	Mode	562	0	0	1900	051_15:25:49
051_15:25:49	0	DFMS	Mode	564	0	0	1900	051_15:57:29
051_15:57:29	0	DFMS	Mode	566	0	0	1600	051_16:24:09
051_16:24:09	0	DFMS	Mode	502	0	0	1280	051_16:45:29
051_16:45:29	0	DFMS	Mode	562	0	0	1900	051_17:17:09
051_17:17:09	0	DFMS	Mode	564	0	0	1900	051_17:48:49
051_17:48:49	0	DFMS	Mode	566	0	0	1600	051_18:15:29
051_18:15:29	0	DFMS	Mode	502	0	0	1280	051_18:36:49
051_18:36:49	0	DFMS	Mode	562	0	0	1900	051_19:08:29
051_19:27:19	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	051_19:31:19
<b>MWNV 20.02.2016 19:31:19 - 20.02.2016 20:41:19</b>								
051_20:41:19	1	DFMS	Mode	222	0	11	31680	052_05:29:19
051_20:42:19	1	RTOF	Mode	521	15	8	31610	052_05:29:09
052_05:30:28	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	052_05:34:28
<b>MWNV 21.02.2016 05:34:28 - 21.02.2016 06:44:28</b>								
052_06:44:28	1	DFMS	Mode	222	0	11	31680	052_15:32:28
052_06:45:28	1	RTOF	Mode	521	15	8	31610	052_15:32:18
052_15:33:38	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	052_15:37:38
<b>MWNV 21.02.2016 15:37:38 - 21.02.2016 16:47:38</b>								
052_16:47:38	1	DFMS	Mode	222	0	11	31680	053_01:35:38
052_16:48:38	1	RTOF	Mode	521	15	8	31610	053_01:35:28
053_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	053_01:40:47
<b>MWNV 22.02.2016 01:40:47 - 22.02.2016 02:50:47</b>								
053_02:50:47	1	DFMS	Mode	222	0	11	31680	053_11:38:47
053_02:51:47	1	RTOF	Mode	521	15	8	31610	053_11:38:37
053_11:39:57	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	053_11:43:57
<b>MWNV 22.02.2016 11:43:57 - 22.02.2016 12:53:57</b>								
053_12:53:57	1	DFMS	Mode	222	0	11	31680	053_21:41:57
053_12:54:57	1	RTOF	Mode	521	15	8	31610	053_21:41:47
053_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	053_21:47:06
<b>MWNV 22.02.2016 21:47:06 - 22.02.2016 22:57:06</b>								
053_22:57:06	1	DFMS	Mode	222	0	11	31680	054_07:45:06
053_22:58:06	1	RTOF	Mode	521	15	8	31610	054_07:44:56
054_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	054_07:50:16

MWNV 23.02.2016 07:50:16 - 23.02.2016 09:00:16								
054_09:00:16	1	DFMS	Mode	222	0	11	31680	054_17:48:16
054_09:01:16	1	RTOF	Mode	521	15	8	31610	054_17:48:06
054_17:49:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	054_17:53:25
MWNV 23.02.2016 17:53:25 - 23.02.2016 19:03:25								
054_19:03:25	1	DFMS	Mode	222	0	4	13620	054_22:50:25
054_19:04:25	1	RTOF	Mode	521	14	3	13720	054_22:53:05
054_22:50:25	0	DFMS	Mode	502	0	0	1280	054_23:11:45
054_22:53:05	0	RTOF	Mode	181	2	0	740	054_23:05:25
054_23:12:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	054_23:16:25
054_23:16:25	0	DFMS	Flight sequence	ARNF014B	0	0	125	054_23:18:30
054_23:18:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	054_23:20:30
054_23:20:30	0	COPS	Flight sequence	ARNF011A	0	0	210	054_23:24:00
MOCM 23.02.2016 23:25:00 - 24.02.2016 05:55:00								

## STP097

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 23.02.2016 23:25:00 - 24.02.2016 05:55:00								
055_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	055_05:57:00
055_05:57:00	0	COPS	Mode	396	1	0	60	055_05:58:00
055_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	055_06:00:00
055_06:00:00	0	DFMS	Mode	222	0	3	11940	055_09:19:00
055_06:01:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	055_06:03:00
055_06:03:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	055_06:04:00
055_06:06:00	1	RTOF	Mode	51	5	0	3660	055_07:07:00
<b>055_07:04:00</b>	<b>1</b>	<b>Set permanently RepA_SS = RepB_SS = -120.0 V for M521, M526, M528</b>						
055_07:07:00	0	RTOF	Mode	521	15	1	7690	055_09:15:10
055_09:33:51	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	055_09:37:51
MWNV 24.02.2016 09:37:51 - 24.02.2016 10:47:51								
055_10:47:51	1	DFMS	Mode	222	0	11	31680	055_19:35:51
055_10:48:51	1	RTOF	Mode	521	15	8	31610	055_19:35:41
055_19:46:43	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	055_19:50:43

MWNV 24.02.2016 19:50:43 - 24.02.2016 21:00:43								
055_21:00:43	1	DFMS	Mode	222	0	11	31680	056_05:48:43
055_21:01:43	1	RTOF	Mode	521	15	8	31610	056_05:48:33
056_05:59:34	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	056_06:03:34
MWNV 25.02.2016 06:03:34 - 25.02.2016 07:13:34								
<b>056_06:30:00</b>	<b>1</b>	<b>Set permanently RepA_SS = RepB_SS = -120.0 V for M501, M506, M511, M516</b>						
056_07:13:34	1	DFMS	Mode	222	0	11	31680	056_16:01:34
056_07:14:34	1	RTOF	Mode	521	15	8	31610	056_16:01:24
056_16:12:26	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	056_16:16:26
MWNV 25.02.2016 16:16:26 - 25.02.2016 17:26:26								
056_17:26:26	1	DFMS	Mode	222	0	11	31680	057_02:14:26
056_17:27:26	1	RTOF	Mode	521	15	8	31610	057_02:14:16
057_02:25:17	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	057_02:29:17
MWNV 26.02.2016 02:29:17 - 26.02.2016 03:39:17								
057_03:39:17	1	DFMS	Mode	222	0	11	31680	057_12:27:17
057_03:40:17	1	RTOF	Mode	521	15	8	31610	057_12:27:07
057_12:38:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	057_12:42:09
MWNV 26.02.2016 12:42:09 - 26.02.2016 13:52:09								
057_13:52:09	1	DFMS	Mode	222	0	11	31680	057_22:40:09
057_13:53:09	1	RTOF	Mode	521	15	8	31610	057_22:39:59
057_22:39:59	0	RTOF	Mode	181	2	0	740	057_22:52:19
057_23:12:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	057_23:16:25
057_23:16:25	0	DFMS	Flight sequence	ARNF014B	0	0	125	057_23:18:30
057_23:18:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	057_23:20:30
057_23:20:30	0	COPS	Flight sequence	ARNF011A	0	0	210	057_23:24:00
MOCM 26.02.2016 23:25:00 - 27.02.2016 05:55:00								
058_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	058_05:57:00
058_05:57:00	0	COPS	Mode	396	1	0	60	058_05:58:00
058_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	058_06:00:00
058_06:00:00	0	DFMS	Mode	222	0	3	11040	058_09:04:00
058_06:01:00	0	RTOF	Flight sequence	ARNF004A	0	0	120	058_06:03:00
058_06:03:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	058_06:04:00
058_06:04:00	0	RTOF	Mode	51	5	0	3710	058_07:05:50
058_07:05:50	0	RTOF	Mode	521	15	1	7690	058_09:14:00
058_09:24:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	058_09:28:09

MWNV 27.02.2016 09:28:09 - 27.02.2016 10:38:09								
058_10:38:09	1	DFMS	Mode	222	0	11	31680	058_19:26:09
058_10:39:09	1	RTOF	Mode	521	15	8	31610	058_19:25:59
058_19:27:19	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	058_19:31:19
MWNV 27.02.2016 19:31:19 - 27.02.2016 20:41:19								
058_20:41:19	1	DFMS	Mode	222	0	11	31680	059_05:29:19
058_20:42:19	1	RTOF	Mode	521	15	8	31610	059_05:29:09
059_05:30:28	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	059_05:34:28
MWNV 28.02.2016 05:34:28 - 28.02.2016 06:44:28								
059_06:44:28	1	DFMS	Mode	222	0	11	31680	059_15:32:28
059_06:45:28	1	RTOF	Mode	521	15	8	31610	059_15:32:18
059_15:33:38	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	059_15:37:38
MWNV 28.02.2016 15:37:38 - 28.02.2016 16:47:38								
059_16:47:38	1	DFMS	Mode	222	0	11	31680	060_01:35:38
059_16:48:38	1	RTOF	Mode	521	15	8	31610	060_01:35:28
060_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	060_01:40:47
MWNV 29.02.2016 01:40:47 - 29.02.2016 02:50:47								
060_02:50:47	1	DFMS	Mode	222	0	11	31680	060_11:38:47
060_02:51:47	1	RTOF	Mode	521	15	8	31610	060_11:38:37
060_11:39:57	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	060_11:43:57
MWNV 29.02.2016 11:43:57 - 29.02.2016 12:53:57								
060_12:53:57	1	DFMS	Mode	222	0	11	31680	060_21:41:57
060_12:54:57	1	RTOF	Mode	521	15	8	31610	060_21:41:47
060_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	060_21:47:06
MWNV 29.02.2016 21:47:06 - 29.02.2016 22:57:06								
060_22:57:06	1	DFMS	Mode	222	0	11	31680	061_07:45:06
060_22:58:06	1	RTOF	Mode	521	15	8	31610	061_07:44:56
061_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	061_07:50:16
MWNV 01.03.2016 07:50:16 - 01.03.2016 09:00:16								
061_09:00:16	1	DFMS	Mode	222	0	11	31680	061_17:48:16
061_09:01:16	1	RTOF	Mode	521	15	8	31610	061_17:48:06
061_17:49:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	061_17:53:25
MWNV 01.03.2016 17:53:25 - 01.03.2016 19:03:25								
061_19:03:25	1	DFMS	Mode	222	0	4	13620	061_22:50:25
061_19:04:25	1	RTOF	Mode	521	14	3	13720	061_22:53:05

061_22:50:25	0	DFMS	Mode	502	0	0	1280	061_23:11:45
061_22:53:05	0	RTOF	Mode	181	2	0	740	061_23:05:25
061_23:12:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	061_23:16:25
061_23:16:25	0	DFMS	Flight sequence	ARNF014B	0	0	125	061_23:18:30
061_23:18:30	0	RTOF	Flight sequence	ARNF014A	0	0	120	061_23:20:30
061_23:20:30	0	COPS	Flight sequence	ARNF011A	0	0	210	061_23:24:00

**MOCM 01.03.2016 23:25:00 - 02.03.2016 05:55:00**

## STP098

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 01.03.2016 23:25:00 - 02.03.2016 05:55:00</b>								
062_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	062_05:57:00
062_05:57:00	0	COPS	Mode	396	1	0	60	062_05:58:00
062_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	062_06:00:00
062_06:00:00	0	DFMS	Mode	222	0	3	11940	062_09:19:00
062_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	062_09:32:10
062_09:32:10	0	DFMS	Mode	1	0	0	120	062_09:34:10
<b>MWNV 02.03.2016 09:37:51 - 02.03.2016 10:47:51</b>								
062_09:47:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	062_09:49:00
062_09:49:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	062_09:50:00
062_09:50:00	0	RTOF	Mode	51	5	0	3660	062_10:51:00
062_10:47:51	1	DFMS	Mode	222	0	3	11040	062_13:51:51
062_10:51:00	0	RTOF	Mode	521	15	8	31560	062_19:37:00
062_13:51:51	0	DFMS	Mode	564	0	0	1900	062_14:23:31
062_14:23:31	0	DFMS	Mode	566	0	0	2700	062_15:08:31
062_15:08:31	0	DFMS	Mode	564	0	0	1900	062_15:40:11
062_15:40:11	0	DFMS	Mode	566	0	0	2700	062_16:25:11
062_16:25:11	0	DFMS	Mode	1072	0	0	390	062_16:31:41
062_16:31:41	0	DFMS	Mode	1062	0	0	300	062_16:36:41
062_16:36:41	0	DFMS	Mode	1072	0	0	390	062_16:43:11
062_16:43:11	0	DFMS	Mode	1062	0	0	300	062_16:48:11
062_16:48:11	0	DFMS	Mode	1072	0	0	390	062_16:54:41

062_16:54:41	0	DFMS	Mode	1062	0	0	300	062_16:59:41
062_16:59:41	0	DFMS	Mode	222	0	3	10320	062_19:51:41
062_19:51:41	0	DFMS	Mode	502	0	0	1280	062_20:13:01
062_20:13:01	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	062_20:17:01
<b>MWNV 02.03.2016 19:50:43 - 02.03.2016 21:00:43</b>								
062_21:00:43	1	RTOF	Mode	521	15	8	31610	063_05:47:33
062_21:01:43	1	DFMS	Mode	222	0	11	31680	063_05:49:43
063_05:59:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	063_06:03:00
<b>MWNV 03.03.2016 06:03:34 - 03.03.2016 07:13:34</b>								
063_07:13:34	1	RTOF	Mode	521	15	8	31610	063_16:00:24
063_07:14:34	1	DFMS	Mode	222	0	11	31680	063_16:02:34
063_16:12:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	063_16:16:00
<b>MWNV 03.03.2016 16:16:26 - 03.03.2016 17:26:26</b>								
063_17:26:26	1	RTOF	Mode	521	15	8	31610	064_02:13:16
063_17:27:26	1	DFMS	Mode	222	0	1	5880	063_19:05:26
063_19:05:26	0	DFMS	Mode	564	0	0	1900	063_19:37:06
063_19:37:06	0	DFMS	Mode	566	0	0	2700	063_20:22:06
063_20:22:06	0	DFMS	Mode	564	0	0	1900	063_20:53:46
063_20:53:46	0	DFMS	Mode	566	0	0	2700	063_21:38:46
063_21:38:46	0	DFMS	Mode	1072	0	0	390	063_21:45:16
063_21:45:16	0	DFMS	Mode	1062	0	0	300	063_21:50:16
063_21:50:16	0	DFMS	Mode	1072	0	0	390	063_21:56:46
063_21:56:46	0	DFMS	Mode	1062	0	0	300	063_22:01:46
063_22:01:46	0	DFMS	Mode	1072	0	0	390	063_22:08:16
063_22:08:16	0	DFMS	Mode	1062	0	0	300	063_22:13:16
063_22:13:16	0	DFMS	Mode	222	0	5	15480	064_02:31:16
064_02:31:16	0	DFMS	Mode	502	0	0	1280	064_02:52:36
064_02:52:36	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	064_02:56:36
<b>MWNV 04.03.2016 02:29:17 - 04.03.2016 03:39:17</b>								
064_03:39:17	1	RTOF	Mode	521	15	8	31610	064_12:26:07
064_03:40:17	1	DFMS	Mode	222	0	11	31680	064_12:28:17
064_12:38:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	064_12:42:00
<b>MWNV 04.03.2016 12:42:09 - 04.03.2016 13:52:09</b>								
064_13:52:09	1	RTOF	Mode	521	15	8	31610	064_22:38:59
064_13:53:09	1	DFMS	Mode	222	0	2	8460	064_16:14:09

064_16:14:09	0	DFMS	Mode	564	0	0	1900	064_16:45:49
064_16:45:49	0	DFMS	Mode	566	0	0	2700	064_17:30:49
064_17:30:49	0	DFMS	Mode	564	0	0	1900	064_18:02:29
064_18:02:29	0	DFMS	Mode	566	0	0	2700	064_18:47:29
064_18:47:29	0	DFMS	Mode	1072	0	0	390	064_18:53:59
064_18:53:59	0	DFMS	Mode	1062	0	0	300	064_18:58:59
064_18:58:59	0	DFMS	Mode	1072	0	0	390	064_19:05:29
064_19:05:29	0	DFMS	Mode	1062	0	0	300	064_19:10:29
064_19:10:29	0	DFMS	Mode	1072	0	0	390	064_19:16:59
064_19:16:59	0	DFMS	Mode	1062	0	0	300	064_19:21:59
064_19:21:59	0	DFMS	Mode	222	0	4	12900	064_22:56:59
064_22:38:59	0	RTOF	Mode	181	2	0	740	064_22:51:19
064_22:56:59	0	DFMS	Mode	522	0	5	888	064_23:11:47
064_23:13:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	064_23:17:00
064_23:17:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	064_23:19:05
064_23:19:05	0	RTOF	Flight sequence	ARNF014A	0	0	120	064_23:21:05
064_23:21:05	0	COPS	Flight sequence	ARNF011A	0	0	210	064_23:24:35

**MOCM 04.03.2016 23:25:00 - 05.03.2016 05:55:00**

065_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	065_05:57:00
065_05:57:00	0	COPS	Mode	396	1	0	60	065_05:58:00
065_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	065_06:00:00
065_06:00:00	0	DFMS	Mode	222	0	3	11040	065_09:04:00
065_09:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	065_09:24:10
065_09:24:10	0	DFMS	Mode	1	0	0	120	065_09:26:10

**MWNV 05.03.2016 09:28:09 - 05.03.2016 10:38:09**

065_09:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	065_09:37:00
065_09:37:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	065_09:38:00
065_09:38:00	0	RTOF	Mode	51	5	0	3710	065_10:39:50
065_10:38:09	1	DFMS	Mode	222	0	1	5880	065_12:16:09
065_10:39:50	0	RTOF	Mode	521	15	8	31560	065_19:25:50
065_12:16:09	0	DFMS	Mode	564	0	0	1900	065_12:47:49
065_12:47:49	0	DFMS	Mode	566	0	0	2700	065_13:32:49
065_13:32:49	0	DFMS	Mode	564	0	0	1900	065_14:04:29
065_14:04:29	0	DFMS	Mode	566	0	0	2700	065_14:49:29
065_14:49:29	0	DFMS	Mode	1072	0	0	390	065_14:55:59

065_14:55:59	0	DFMS	Mode	1062	0	0	300	065_15:00:59
065_15:00:59	0	DFMS	Mode	1072	0	0	390	065_15:07:29
065_15:07:29	0	DFMS	Mode	1062	0	0	300	065_15:12:29
065_15:12:29	0	DFMS	Mode	1072	0	0	390	065_15:18:59
065_15:18:59	0	DFMS	Mode	1062	0	0	300	065_15:23:59
065_15:23:59	0	DFMS	Mode	222	0	5	15480	065_19:41:59
065_19:41:59	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	065_19:45:59
<b>MWNV 05.03.2016 19:31:19 - 05.03.2016 20:41:19</b>								
065_20:41:19	1	RTOF	Mode	521	15	8	31610	066_05:28:09
065_20:42:19	1	DFMS	Mode	222	0	11	31680	066_05:30:19
066_05:30:28	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	066_05:34:28
<b>MWNV 06.03.2016 05:34:28 - 06.03.2016 06:44:28</b>								
066_06:44:28	1	RTOF	Mode	521	15	8	31610	066_15:31:18
066_06:45:28	1	DFMS	Mode	222	0	1	5880	066_08:23:28
066_08:23:28	0	DFMS	Mode	564	0	0	1900	066_08:55:08
066_08:55:08	0	DFMS	Mode	566	0	0	2700	066_09:40:08
066_09:40:08	0	DFMS	Mode	564	0	0	1900	066_10:11:48
066_10:11:48	0	DFMS	Mode	566	0	0	2700	066_10:56:48
066_10:56:48	0	DFMS	Mode	1072	0	0	390	066_11:03:18
066_11:03:18	0	DFMS	Mode	1062	0	0	300	066_11:08:18
066_11:08:18	0	DFMS	Mode	1072	0	0	390	066_11:14:48
066_11:14:48	0	DFMS	Mode	1062	0	0	300	066_11:19:48
066_11:19:48	0	DFMS	Mode	1072	0	0	390	066_11:26:18
066_11:26:18	0	DFMS	Mode	1062	0	0	300	066_11:31:18
066_11:31:18	0	DFMS	Mode	222	0	5	15480	066_15:49:18
066_15:49:18	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	066_15:53:18
<b>MWNV 06.03.2016 15:37:38 - 06.03.2016 16:47:38</b>								
066_16:47:38	1	RTOF	Mode	521	15	8	31610	067_01:34:28
066_16:48:38	1	DFMS	Mode	222	0	11	31680	067_01:36:38
067_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	067_01:40:47
<b>MWNV 07.03.2016 01:40:47 - 07.03.2016 02:50:47</b>								
067_02:50:51	1	RTOF	Mode	521	15	8	31610	067_11:37:41
067_02:51:47	1	DFMS	Mode	222	0	3	11040	067_05:55:47
067_05:55:47	0	DFMS	Mode	564	0	0	1900	067_06:27:27
067_06:27:27	0	DFMS	Mode	566	0	0	2700	067_07:12:27



067_07:12:27	0	DFMS	Mode	564	0	0	1900	067_07:44:07
067_07:44:07	0	DFMS	Mode	566	0	0	2700	067_08:29:07
067_08:29:07	0	DFMS	Mode	1072	0	0	390	067_08:35:37
067_08:35:37	0	DFMS	Mode	1062	0	0	300	067_08:40:37
067_08:40:37	0	DFMS	Mode	1072	0	0	390	067_08:47:07
067_08:47:07	0	DFMS	Mode	1062	0	0	300	067_08:52:07
067_08:52:07	0	DFMS	Mode	1072	0	0	390	067_08:58:37
067_08:58:37	0	DFMS	Mode	1062	0	0	300	067_09:03:37
067_09:03:37	0	DFMS	Mode	222	0	3	10320	067_11:55:37
067_11:55:37	0	DFMS	Mode	522	0	0	148	067_11:58:05
067_11:58:05	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	067_12:02:05
<b>MWNV 07.03.2016 11:43:57 - 07.03.2016 12:53:57</b>								
067_12:53:57	1	RTOF	Mode	521	15	8	31610	067_21:40:47
067_12:54:57	1	DFMS	Mode	222	0	11	31680	067_21:42:57
067_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	067_21:47:06
<b>MWNV 07.03.2016 21:47:06 - 07.03.2016 22:57:06</b>								
067_22:57:06	1	RTOF	Mode	521	15	8	31610	068_07:43:56
067_22:58:06	1	DFMS	Mode	222	0	11	31680	068_07:46:06
068_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	068_07:50:16
<b>MWNV 08.03.2016 07:50:16 - 08.03.2016 09:00:16</b>								
068_09:00:16	1	RTOF	Mode	521	15	8	31610	068_17:47:06
068_09:01:16	1	DFMS	Mode	222	0	2	8460	068_11:22:16
068_11:22:16	0	DFMS	Mode	564	0	0	1900	068_11:53:56
068_11:53:56	0	DFMS	Mode	566	0	0	2700	068_12:38:56
068_12:38:56	0	DFMS	Mode	564	0	0	1900	068_13:10:36
068_13:10:36	0	DFMS	Mode	566	0	0	2700	068_13:55:36
068_13:55:36	0	DFMS	Mode	1072	0	0	390	068_14:02:06
068_14:02:06	0	DFMS	Mode	1062	0	0	300	068_14:07:06
068_14:07:06	0	DFMS	Mode	1072	0	0	390	068_14:13:36
068_14:13:36	0	DFMS	Mode	1062	0	0	300	068_14:18:36
068_14:18:36	0	DFMS	Mode	1072	0	0	390	068_14:25:06
068_14:25:06	0	DFMS	Mode	1062	0	0	300	068_14:30:06
068_14:30:06	0	DFMS	Mode	222	0	4	12900	068_18:05:06
068_18:05:06	0	DFMS	Mode	522	0	7	1184	068_18:24:50
068_18:24:50	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	068_18:28:50

**MWNV 08.03.2016 17:53:25 - 08.03.2016 19:03:25**

068_19:03:25	1	RTOF	Mode	521	14	3	13720	068_22:52:05
068_19:04:25	1	DFMS	Mode	222	0	4	13620	068_22:51:25
068_22:51:25	0	DFMS	Mode	522	0	7	1184	068_23:11:09
068_22:52:05	0	RTOF	Mode	181	2	0	740	068_23:04:25
068_23:13:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	068_23:17:00
068_23:17:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	068_23:19:05
068_23:19:05	0	RTOF	Flight sequence	ARNF014A	0	0	120	068_23:21:05
068_23:21:05	0	COPS	Flight sequence	ARNF011A	0	0	210	068_23:24:35

**MOCM 08.03.2016 23:25:00 - 09.03.2016 05:55:00**

## STP099

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 08.03.2016 23:25:00 - 09.03.2016 05:55:00</b>								
069_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	069_05:57:00
069_05:57:00	0	COPS	Mode	396	1	0	60	069_05:58:00
069_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	069_06:00:00
069_06:00:00	0	DFMS	Mode	222	0	3	11940	069_09:19:00
069_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	069_09:32:10
069_09:32:10	0	DFMS	Mode	1	0	0	120	069_09:34:10
069_09:33:10	0	COPS	Flight sequence	ARNF016B	0	0	60	069_09:34:10
<b>MWNV 09.03.2016 09:37:51 - 09.03.2016 10:47:51</b>								
069_09:47:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	069_09:49:00
069_09:49:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	069_09:50:00
069_09:50:00	0	RTOF	Mode	51	5	0	3660	069_10:51:00
069_10:47:51	1	DFMS	Mode	222	0	3	11040	069_13:51:51
069_10:51:00	0	RTOF	Mode	521	15	8	31560	069_19:37:00
069_13:51:51	0	DFMS	Mode	564	0	0	1900	069_14:23:31
069_14:23:31	0	DFMS	Mode	566	0	0	2700	069_15:08:31
069_15:08:31	0	DFMS	Mode	564	0	0	1900	069_15:40:11
069_15:40:11	0	DFMS	Mode	566	0	0	2700	069_16:25:11

069_16:25:11	0	DFMS	Mode	1072	0	0	390	069_16:31:41
069_16:31:41	0	DFMS	Mode	1062	0	0	300	069_16:36:41
069_16:36:41	0	DFMS	Mode	1072	0	0	390	069_16:43:11
069_16:43:11	0	DFMS	Mode	1062	0	0	300	069_16:48:11
069_16:48:11	0	DFMS	Mode	1072	0	0	390	069_16:54:41
069_16:54:41	0	DFMS	Mode	1062	0	0	300	069_16:59:41
069_16:59:41	0	DFMS	Mode	222	0	2	7740	069_19:08:41
069_19:08:41	0	DFMS	Mode	502	0	0	1280	069_19:30:01
069_19:45:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	069_19:49:00
<b>MWNV 09.03.2016 19:50:43 - 09.03.2016 21:00:43</b>								
069_21:00:43	1	RTOF	Mode	521	15	8	31610	070_05:47:33
069_21:01:43	1	DFMS	Mode	222	0	11	31680	070_05:49:43
070_05:59:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	070_06:03:00
<b>MWNV 10.03.2016 06:03:34 - 10.03.2016 07:13:34</b>								
070_07:13:34	1	RTOF	Mode	521	15	8	31610	070_16:00:24
070_07:14:34	1	DFMS	Mode	222	0	11	31680	070_16:02:34
070_16:12:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	070_16:16:00
<b>MWNV 10.03.2016 16:16:26 - 10.03.2016 17:26:26</b>								
070_17:26:26	1	RTOF	Mode	521	15	8	31610	071_02:13:16
070_17:27:26	1	DFMS	Mode	222	0	1	5880	070_19:05:26
070_19:05:26	0	DFMS	Mode	564	0	0	1900	070_19:37:06
070_19:37:06	0	DFMS	Mode	566	0	0	2700	070_20:22:06
070_20:22:06	0	DFMS	Mode	564	0	0	1900	070_20:53:46
070_20:53:46	0	DFMS	Mode	566	0	0	2700	070_21:38:46
070_21:38:46	0	DFMS	Mode	1072	0	0	390	070_21:45:16
070_21:45:16	0	DFMS	Mode	1062	0	0	300	070_21:50:16
070_21:50:16	0	DFMS	Mode	1072	0	0	390	070_21:56:46
070_21:56:46	0	DFMS	Mode	1062	0	0	300	070_22:01:46
070_22:01:46	0	DFMS	Mode	1072	0	0	390	070_22:08:16
070_22:08:16	0	DFMS	Mode	1062	0	0	300	070_22:13:16
070_22:13:16	0	DFMS	Mode	222	0	4	12900	071_01:48:16
071_02:24:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	071_02:28:00
<b>MWNV 11.03.2016 02:29:17 -11.03.2016 03:39:17</b>								
071_03:39:17	1	RTOF	Mode	521	15	8	31610	071_12:26:07
071_03:40:17	1	DFMS	Mode	222	0	11	31680	071_12:28:17

071_12:38:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	071_12:42:00
<b>MVNV 11.03.2016 12:42:09 -11.03.2016 13:52:09</b>								
071_13:52:09	1	RTOF	Mode	521	15	8	31610	071_22:38:59
071_13:53:09	1	DFMS	Mode	222	0	2	8460	071_16:14:09
071_16:14:09	0	DFMS	Mode	564	0	0	1900	071_16:45:49
071_16:45:49	0	DFMS	Mode	566	0	0	2700	071_17:30:49
071_17:30:49	0	DFMS	Mode	564	0	0	1900	071_18:02:29
071_18:02:29	0	DFMS	Mode	566	0	0	2700	071_18:47:29
071_18:47:29	0	DFMS	Mode	1072	0	0	390	071_18:53:59
071_18:53:59	0	DFMS	Mode	1062	0	0	300	071_18:58:59
071_18:58:59	0	DFMS	Mode	1072	0	0	390	071_19:05:29
071_19:05:29	0	DFMS	Mode	1062	0	0	300	071_19:10:29
071_19:10:29	0	DFMS	Mode	1072	0	0	390	071_19:16:59
071_19:16:59	0	DFMS	Mode	1062	0	0	300	071_19:21:59
071_19:21:59	0	DFMS	Mode	222	0	4	12900	071_22:56:59
071_22:38:59	0	RTOF	Mode	181	2	0	740	071_22:51:19
071_23:13:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	071_23:17:00
071_23:17:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	071_23:19:05
071_23:19:05	0	RTOF	Flight sequence	ARNF014A	0	0	120	071_23:21:05
071_23:21:05	0	COPS	Flight sequence	ARNF011A	0	0	210	071_23:24:35
<b>MOCM 11.03.2016 23:25:00 - 12.03.2016 05:55:00</b>								
072_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	072_05:57:00
072_05:57:00	0	COPS	Mode	396	1	0	60	072_05:58:00
072_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	072_06:00:00
072_06:00:00	0	DFMS	Mode	222	0	2	8460	072_08:21:00
072_09:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	072_09:24:10
072_09:24:10	0	DFMS	Mode	1	0	0	120	072_09:26:10
<b>MWNV 12.03.2016 09:28:09 - 12.03.2016 10:38:09</b>								
072_09:35:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	072_09:37:00
072_09:37:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	072_09:38:00
072_09:38:00	0	RTOF	Mode	51	5	0	3710	072_10:39:50
072_10:38:09	1	DFMS	Mode	222	0	1	5880	072_12:16:09
072_10:39:50	0	RTOF	Mode	521	15	8	31560	072_19:25:50
072_12:16:09	0	DFMS	Mode	564	0	0	1900	072_12:47:49
072_12:47:49	0	DFMS	Mode	566	0	0	2700	072_13:32:49

072_13:32:49	0	DFMS	Mode	564	0	0	1900	072_14:04:29
072_14:04:29	0	DFMS	Mode	566	0	0	2700	072_14:49:29
072_14:49:29	0	DFMS	Mode	1072	0	0	390	072_14:55:59
072_14:55:59	0	DFMS	Mode	1062	0	0	300	072_15:00:59
072_15:00:59	0	DFMS	Mode	1072	0	0	390	072_15:07:29
072_15:07:29	0	DFMS	Mode	1062	0	0	300	072_15:12:29
072_15:12:29	0	DFMS	Mode	1072	0	0	390	072_15:18:59
072_15:18:59	0	DFMS	Mode	1062	0	0	300	072_15:23:59
072_15:23:59	0	DFMS	Mode	222	0	4	12900	072_18:58:59
072_18:58:59	0	DFMS	Mode	502	0	0	1280	072_19:20:19
072_19:26:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	072_19:30:00
<b>MWNV 12.03.2016 19:31:19 - 12.03.2016 20:41:19</b>								
072_20:41:19	1	RTOF	Mode	521	15	8	31610	073_05:28:09
072_20:42:19	1	DFMS	Mode	222	0	11	31680	073_05:30:19
073_05:30:28	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	073_05:34:28
<b>MWNV 13.03.2016 05:34:28 - 13.03.2016 06:44:28</b>								
073_06:44:28	1	RTOF	Mode	521	15	8	31610	073_15:31:18
073_06:45:28	1	DFMS	Mode	222	0	1	5880	073_08:23:28
073_08:23:28	0	DFMS	Mode	564	0	0	1900	073_08:55:08
073_08:55:08	0	DFMS	Mode	566	0	0	2700	073_09:40:08
073_09:40:08	0	DFMS	Mode	564	0	0	1900	073_10:11:48
073_10:11:48	0	DFMS	Mode	566	0	0	2700	073_10:56:48
073_10:56:48	0	DFMS	Mode	1072	0	0	390	073_11:03:18
073_11:03:18	0	DFMS	Mode	1062	0	0	300	073_11:08:18
073_11:08:18	0	DFMS	Mode	1072	0	0	390	073_11:14:48
073_11:14:48	0	DFMS	Mode	1062	0	0	300	073_11:19:48
073_11:19:48	0	DFMS	Mode	1072	0	0	390	073_11:26:18
073_11:26:18	0	DFMS	Mode	1062	0	0	300	073_11:31:18
073_11:31:18	0	DFMS	Mode	222	0	4	12900	073_15:06:18
073_15:06:18	0	DFMS	Mode	502	0	0	1280	073_15:27:38
073_15:32:00	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	073_15:36:00
<b>MWNV 13.03.2016 15:37:38 - 13.03.2016 16:47:38</b>								
073_16:47:38	1	RTOF	Mode	521	15	8	31610	074_01:34:28
073_16:48:38	1	DFMS	Mode	222	0	11	31680	074_01:36:38
074_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	074_01:40:47

**MWNV 14.03.2016 01:40:47 - 14.03.2016 02:50:47**

074_02:50:51	1	RTOF	Mode	521	15	8	31610	074_11:37:41
074_02:51:47	1	DFMS	Mode	222	0	3	11040	074_05:55:47
074_05:55:47	0	DFMS	Mode	564	0	0	1900	074_06:27:27
074_06:27:27	0	DFMS	Mode	566	0	0	2700	074_07:12:27
074_07:12:27	0	DFMS	Mode	564	0	0	1900	074_07:44:07
074_07:44:07	0	DFMS	Mode	566	0	0	2700	074_08:29:07
074_08:29:07	0	DFMS	Mode	1072	0	0	390	074_08:35:37
074_08:35:37	0	DFMS	Mode	1062	0	0	300	074_08:40:37
074_08:40:37	0	DFMS	Mode	1072	0	0	390	074_08:47:07
074_08:47:07	0	DFMS	Mode	1062	0	0	300	074_08:52:07
074_08:52:07	0	DFMS	Mode	1072	0	0	390	074_08:58:37
074_08:58:37	0	DFMS	Mode	1062	0	0	300	074_09:03:37
074_09:03:37	0	DFMS	Mode	222	0	2	7740	074_11:12:37
074_11:12:37	0	DFMS	Mode	502	0	0	1280	074_11:33:57
074_11:37:41	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	074_11:41:41

**MWNV 14.03.2016 11:43:57 - 14.03.2016 12:53:57**

074_12:53:57	1	RTOF	Mode	521	15	8	31610	074_21:40:47
074_12:54:57	1	DFMS	Mode	222	0	11	31680	074_21:42:57
074_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	074_21:47:06

**MWNV 14.03.2016 21:47:06 - 14.03.2016 22:57:06**

074_22:57:06	1	RTOF	Mode	521	15	8	31610	075_07:43:56
074_22:58:06	1	DFMS	Mode	222	0	11	31680	075_07:46:06
075_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	075_07:50:16

**MWNV 15.03.2016 07:50:16 - 15.03.2016 09:00:16**

075_09:00:16	1	RTOF	Mode	521	15	8	31610	075_17:47:06
075_09:01:16	1	DFMS	Mode	222	0	2	8460	075_11:22:16
075_11:22:16	0	DFMS	Mode	564	0	0	1900	075_11:53:56
075_11:53:56	0	DFMS	Mode	566	0	0	2700	075_12:38:56
075_12:38:56	0	DFMS	Mode	564	0	0	1900	075_13:10:36
075_13:10:36	0	DFMS	Mode	566	0	0	2700	075_13:55:36
075_13:55:36	0	DFMS	Mode	1072	0	0	390	075_14:02:06
075_14:02:06	0	DFMS	Mode	1062	0	0	300	075_14:07:06
075_14:07:06	0	DFMS	Mode	1072	0	0	390	075_14:13:36
075_14:13:36	0	DFMS	Mode	1062	0	0	300	075_14:18:36

075_14:18:36	0	DFMS	Mode	1072	0	0	390	075_14:25:06
075_14:25:06	0	DFMS	Mode	1062	0	0	300	075_14:30:06
075_14:30:06	0	DFMS	Mode	222	0	3	10320	075_17:22:06
075_17:47:06	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	075_17:51:06

**MWNV 15.03.2016 17:53:25 - 15.03.2016 19:03:25**

075_19:03:25	1	RTOF	Mode	521	14	3	13720	075_22:52:05
075_19:04:25	1	DFMS	Mode	222	0	4	13620	075_22:51:25
075_22:51:25	0	DFMS	Mode	522	0	7	1304	075_23:13:09
075_22:52:05	0	RTOF	Mode	181	2	0	740	075_23:04:25
075_23:13:09	0	ROSINA	Flight sequence	ZRNP2002	0	0	240	075_23:17:09
075_23:17:09	0	DFMS	Flight sequence	ARNF014B	0	0	125	075_23:19:14
075_23:19:14	0	RTOF	Flight sequence	ARNF014A	0	0	120	075_23:21:14
075_23:21:14	0	COPS	Flight sequence	ARNF011A	0	0	210	075_23:24:44

**MOCM 15.03.2016 23:25:00 - 16.03.2016 05:55:00**

## STP100

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 15.03.2016 23:25:00 - 16.03.2016 05:55:00</b>								
076_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	076_05:57:00
076_05:57:00	0	COPS	Mode	396	1	0	60	076_05:58:00
076_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	076_06:00:00
076_06:00:00	0	DFMS	Mode	222	0	3	11940	076_09:19:00
076_06:50:00	1	COPS	Flight sequence	ARNF016A	0	0	60	076_06:51:00
076_09:35:41	1	DFMS	Flight sequence	ARNS081B	0	0	10	076_09:35:51
076_09:35:51	0	DFMS	Mode	1	0	0	120	076_09:37:51
<b>MWNV 16.03.2016 09:37:51 - 16.03.2016 10:47:51</b>								
076_09:43:51	1	COPS	Flight sequence	ARNF016B	0	0	60	076_09:44:51
076_09:44:51	0	RTOF	Flight sequence	ARNF004A	0	0	120	076_09:46:51
076_09:46:51	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	076_09:47:51
076_09:47:51	0	RTOF	Mode	51	5	0	3660	076_10:48:51
076_10:47:51	1	DFMS	Mode	222	0	3	11040	076_13:51:51
076_10:48:51	0	RTOF	Mode	521	15	8	31560	076_19:34:51

076_13:51:51	0	DFMS	Mode	564	0	0	1900	076_14:23:31
076_14:23:31	0	DFMS	Mode	566	0	0	2700	076_15:08:31
076_15:08:31	0	DFMS	Mode	564	0	0	1900	076_15:40:11
076_15:40:11	0	DFMS	Mode	566	0	0	2700	076_16:25:11
076_16:25:11	0	DFMS	Mode	1072	0	0	390	076_16:31:41
076_16:31:41	0	DFMS	Mode	1062	0	0	300	076_16:36:41
076_16:36:41	0	DFMS	Mode	1072	0	0	390	076_16:43:11
076_16:43:11	0	DFMS	Mode	1062	0	0	300	076_16:48:11
076_16:48:11	0	DFMS	Mode	1072	0	0	390	076_16:54:41
076_16:54:41	0	DFMS	Mode	1062	0	0	300	076_16:59:41
076_16:59:41	0	DFMS	Mode	222	0	2	7740	076_19:08:41
076_19:08:41	0	DFMS	Mode	502	0	0	1280	076_19:30:01
076_19:46:43	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	076_19:50:43
<b>MWNV 16.03.2016 19:50:43 - 16.03.2016 21:00:43</b>								
076_21:00:43	1	RTOF	Mode	521	15	8	31610	077_05:47:33
076_21:01:43	1	DFMS	Mode	222	0	11	31680	077_05:49:43
077_05:59:34	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	077_06:03:34
<b>MWNV 17.03.2016 06:03:34 - 17.03.2016 07:13:34</b>								
077_07:13:34	1	RTOF	Mode	521	15	8	31610	077_16:00:24
077_07:14:34	1	DFMS	Mode	222	0	11	31680	077_16:02:34
077_16:12:26	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	077_16:16:26
<b>MWNV 17.03.2016 16:16:26 - 17.03.2016 17:26:26</b>								
077_17:26:26	1	RTOF	Mode	521	15	8	31610	078_02:13:16
077_17:27:26	1	DFMS	Mode	222	0	1	5880	077_19:05:26
077_19:05:26	0	DFMS	Mode	564	0	0	1900	077_19:37:06
077_19:37:06	0	DFMS	Mode	566	0	0	2700	077_20:22:06
077_20:22:06	0	DFMS	Mode	564	0	0	1900	077_20:53:46
077_20:53:46	0	DFMS	Mode	566	0	0	2700	077_21:38:46
077_21:38:46	0	DFMS	Mode	1072	0	0	390	077_21:45:16
077_21:45:16	0	DFMS	Mode	1062	0	0	300	077_21:50:16
077_21:50:16	0	DFMS	Mode	1072	0	0	390	077_21:56:46
077_21:56:46	0	DFMS	Mode	1062	0	0	300	077_22:01:46
077_22:01:46	0	DFMS	Mode	1072	0	0	390	077_22:08:16
077_22:08:16	0	DFMS	Mode	1062	0	0	300	077_22:13:16
077_22:13:16	0	DFMS	Mode	222	0	4	12900	078_01:48:16



078_01:48:16	0	DFMS	Mode	502	0	0	1280	078_02:09:36
078_02:25:17	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	078_02:29:17
<b>MWNV 18.03.2016 02:29:17 - 18.03.2016 03:39:17</b>								
078_03:39:17	1	RTOF	Mode	521	15	8	31610	078_12:26:07
078_03:40:17	1	DFMS	Mode	222	0	11	31680	078_12:28:17
078_12:38:09	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	078_12:42:09
<b>MWNV 18.03.2016 12:42:09 - 18.03.2016 13:52:09</b>								
078_13:52:09	1	RTOF	Mode	521	15	8	31610	078_22:38:59
078_13:53:09	1	DFMS	Mode	222	0	2	8460	078_16:14:09
078_16:14:09	0	DFMS	Mode	564	0	0	1900	078_16:45:49
078_16:45:49	0	DFMS	Mode	566	0	0	2700	078_17:30:49
078_17:30:49	0	DFMS	Mode	564	0	0	1900	078_18:02:29
078_18:02:29	0	DFMS	Mode	566	0	0	2700	078_18:47:29
078_18:47:29	0	DFMS	Mode	1072	0	0	390	078_18:53:59
078_18:53:59	0	DFMS	Mode	1062	0	0	300	078_18:58:59
078_18:58:59	0	DFMS	Mode	1072	0	0	390	078_19:05:29
078_19:05:29	0	DFMS	Mode	1062	0	0	300	078_19:10:29
078_19:10:29	0	DFMS	Mode	1072	0	0	390	078_19:16:59
078_19:16:59	0	DFMS	Mode	1062	0	0	300	078_19:21:59
078_19:21:59	0	DFMS	Mode	222	0	4	12900	078_22:56:59
078_22:38:59	0	RTOF	Mode	181	2	0	740	078_22:51:19
078_23:12:50	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	078_23:16:50
078_23:16:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	078_23:18:55
078_23:18:55	0	RTOF	Flight sequence	ARNF014A	0	0	120	078_23:20:55
078_23:20:55	0	COPS	Flight sequence	ARNF011A	0	0	210	078_23:24:25
<b>MOCM 18.03.2016 23:25:00 - 19.03.2016 05:55:00</b>								
079_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	079_05:57:00
079_05:57:00	0	COPS	Mode	396	1	0	60	079_05:58:00
079_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	079_06:00:00
079_06:00:00	0	DFMS	Mode	222	0	3	11040	079_09:04:00
079_06:50:00	1	COPS	Flight sequence	ARNF016A	0	0	60	079_06:51:00
079_09:25:59	1	DFMS	Flight sequence	ARNS081B	0	0	10	079_09:26:09
079_09:26:09	0	DFMS	Mode	1	0	0	120	079_09:28:09
<b>MWNV 19.03.2016 09:28:09 - 19.03.2016 10:38:09</b>								
079_09:33:19	1	COPS	Flight sequence	ARNF016B	0	0	60	079_09:34:19

079_09:34:19	0	RTOF	Flight sequence	ARNF004A	0	0	120	079_09:36:19
079_09:36:19	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	079_09:37:19
079_09:37:19	0	RTOF	Mode	51	5	0	3710	079_10:39:09
079_10:38:09	1	DFMS	Mode	222	0	1	5880	079_12:16:09
079_10:39:09	0	RTOF	Mode	521	15	8	31560	079_19:25:09
079_12:16:09	0	DFMS	Mode	564	0	0	1900	079_12:47:49
079_12:47:49	0	DFMS	Mode	566	0	0	2700	079_13:32:49
079_13:32:49	0	DFMS	Mode	564	0	0	1900	079_14:04:29
079_14:04:29	0	DFMS	Mode	566	0	0	2700	079_14:49:29
079_14:49:29	0	DFMS	Mode	1072	0	0	390	079_14:55:59
079_14:55:59	0	DFMS	Mode	1062	0	0	300	079_15:00:59
079_15:00:59	0	DFMS	Mode	1072	0	0	390	079_15:07:29
079_15:07:29	0	DFMS	Mode	1062	0	0	300	079_15:12:29
079_15:12:29	0	DFMS	Mode	1072	0	0	390	079_15:18:59
079_15:18:59	0	DFMS	Mode	1062	0	0	300	079_15:23:59
079_15:23:59	0	DFMS	Mode	222	0	4	12900	079_18:58:59
079_18:58:59	0	DFMS	Mode	502	0	0	1280	079_19:20:19
079_19:27:19	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	079_19:31:19
<b>MWNV 19.03.2016 19:31:19 - 19.03.2016 20:41:19</b>								
079_20:41:19	1	RTOF	Mode	521	15	8	31610	080_05:28:09
079_20:42:19	1	DFMS	Mode	222	0	11	31680	080_05:30:19
080_05:30:28	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	080_05:34:28
<b>MWNV 20.03.2016 05:34:28 - 20.03.2016 06:44:28</b>								
080_06:44:28	1	RTOF	Mode	527	15	1	13740	080_10:33:28
080_06:45:28	1	DFMS	Mode	222	0	1	5880	080_08:23:28
080_08:23:28	0	DFMS	Mode	564	0	0	1900	080_08:55:08
080_08:55:08	0	DFMS	Mode	566	0	0	2700	080_09:40:08
080_09:40:08	0	DFMS	Mode	564	0	0	1900	080_10:11:48
080_10:11:48	0	DFMS	Mode	566	0	0	2700	080_10:56:48
080_10:33:28	0	RTOF	Mode	527	1	0	870	080_10:47:58
080_10:47:58	0	RTOF	Mode	521	15	4	17050	080_15:32:08
080_10:56:48	0	DFMS	Mode	1072	0	0	390	080_11:03:18
080_11:03:18	0	DFMS	Mode	1062	0	0	300	080_11:08:18
080_11:08:18	0	DFMS	Mode	1072	0	0	390	080_11:14:48
080_11:14:48	0	DFMS	Mode	1062	0	0	300	080_11:19:48

080_11:19:48	0	DFMS	Mode	1072	0	0	390	080_11:26:18
080_11:26:18	0	DFMS	Mode	1062	0	0	300	080_11:31:18
080_11:31:18	0	DFMS	Mode	222	0	4	12900	080_15:06:18
080_15:06:18	0	DFMS	Mode	502	0	0	1280	080_15:27:38
080_15:33:38	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	080_15:37:38
<b>MWNV 20.03.2016 15:37:38 - 20.03.2016 16:47:38</b>								
080_16:47:38	1	RTOF	Mode	521	15	8	31610	081_01:34:28
080_16:48:38	1	DFMS	Mode	222	0	11	31680	081_01:36:38
081_01:36:47	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	081_01:40:47
<b>MWNV 21.03.2016 01:40:47 - 21.03.2016 02:50:47</b>								
081_02:50:47	1	DFMS	Mode	222	0	3	11040	081_05:54:47
081_02:51:47	1	RTOF	Mode	521	15	8	31610	081_11:38:37
081_05:54:47	0	DFMS	Mode	564	0	0	1900	081_06:26:27
081_06:26:27	0	DFMS	Mode	566	0	0	2700	081_07:11:27
081_07:11:27	0	DFMS	Mode	564	0	0	1900	081_07:43:07
081_07:43:07	0	DFMS	Mode	566	0	0	2700	081_08:28:07
081_08:28:07	0	DFMS	Mode	1072	0	0	390	081_08:34:37
081_08:34:37	0	DFMS	Mode	1062	0	0	300	081_08:39:37
081_08:39:37	0	DFMS	Mode	1072	0	0	390	081_08:46:07
081_08:46:07	0	DFMS	Mode	1062	0	0	300	081_08:51:07
081_08:51:07	0	DFMS	Mode	1072	0	0	390	081_08:57:37
081_08:57:37	0	DFMS	Mode	1062	0	0	300	081_09:02:37
081_09:02:37	0	DFMS	Mode	222	0	2	7740	081_11:11:37
081_11:11:37	0	DFMS	Mode	502	0	0	1280	081_11:32:57
081_11:39:57	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	081_11:43:57
<b>MWNV 21.03.2016 11:43:57 - 21.03.2016 12:53:57</b>								
081_12:53:57	1	RTOF	Mode	527	15	1	13740	081_16:42:57
081_12:54:57	1	DFMS	Mode	222	0	11	31680	081_21:42:57
081_16:42:57	0	RTOF	Mode	527	1	0	870	081_16:57:27
081_16:57:27	0	RTOF	Mode	521	15	4	17050	081_21:41:37
081_21:43:06	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	081_21:47:06
<b>MWNV 21.03.2016 21:47:06 - 21.03.2016 22:57:06</b>								
081_22:57:06	1	RTOF	Mode	521	15	8	31610	082_07:43:56
081_22:58:06	1	DFMS	Mode	222	0	11	31680	082_07:46:06
082_07:46:16	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	082_07:50:16

**MWNV 22.03.2016 07:50:16 - 22.03.2016 09:00:16**

082_09:00:16	1	RTOF	Mode	521	13	9	30820	082_17:33:56
082_09:01:16	1	DFMS	Mode	222	0	2	8460	082_11:22:16
082_11:22:16	0	DFMS	Mode	564	0	0	1900	082_11:53:56
082_11:53:56	0	DFMS	Mode	566	0	0	2700	082_12:38:56
082_12:38:56	0	DFMS	Mode	564	0	0	1900	082_13:10:36
082_13:10:36	0	DFMS	Mode	566	0	0	2700	082_13:55:36
082_13:55:36	0	DFMS	Mode	1072	0	0	390	082_14:02:06
082_14:02:06	0	DFMS	Mode	1062	0	0	420	082_14:09:06
082_14:09:06	0	DFMS	Mode	1072	0	0	510	082_14:17:36
082_14:17:36	0	DFMS	Mode	1062	0	0	300	082_14:22:36
082_14:22:36	0	DFMS	Mode	1072	0	0	390	082_14:29:06
082_14:29:06	0	DFMS	Mode	1062	0	0	300	082_14:34:06
082_14:34:06	0	DFMS	Mode	222	0	3	10320	082_17:26:06
082_17:26:06	0	DFMS	Mode	502	0	0	1280	082_17:47:26
082_17:33:56	0	RTOF	Mode	181	2	0	740	082_17:46:16
082_17:49:25	1	ROSINA	Flight sequence	ZRNP2002	0	0	240	082_17:53:25

**MWNV 22.03.2016 17:53:25 - 22.03.2016 19:03:25**

082_17:53:25	0	RTOF	Flight sequence	ARNF014A	0	0	120	082_17:55:25
082_17:55:25	0	COPS	Flight sequence	ARNF016A	0	0	60	082_17:56:25
082_19:03:25	1	DFMS	Mode	502	0	0	2000	082_19:36:45
082_19:36:45	0	DFMS	Mode	522	0	7	1184	082_19:56:29
082_19:56:29	0	DFMS	Mode	632	0	0	4480	082_21:11:09
082_21:11:09	0	DFMS	Mode	522	0	8	1332	082_21:33:21
082_21:33:21	0	DFMS	Mode	600	0	0	4600	082_22:50:01
082_22:50:01	0	DFMS	Mode	522	0	8	1452	082_23:14:13
082_23:15:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	082_23:15:50
082_23:15:50	0	DFMS	Mode	1	0	0	120	082_23:17:50
082_23:17:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	082_23:19:55
082_23:19:55	0	COPS	Flight sequence	ARNF016B	0	0	60	082_23:20:55
082_23:20:55	0	COPS	Flight sequence	ARNF011A	0	0	210	082_23:24:25

**MOCM 22.03.2016 23:25:00 - 23.03.2016 05:55:00**

# STP101

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			<b>MOCM</b>	<b>22/03/2016 23:25</b>		<b>23/03/2016 05:55</b>		
083_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	083_05:57:00
083_05:57:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	083_05:59:00
083_05:59:00	0	DFMS	Mode	505	0	20	12184	083_09:22:04
083_09:22:04	0	DFMS	Mode	505	0	0	544	083_09:31:08
083_09:31:08	0	DFMS	Flight sequence	ARNS081B	0	0	10	083_09:31:18
083_09:31:18	0	DFMS	Mode	1	0	0	120	083_09:33:18
			<b>MWNV</b>	<b>23/03/2016 09:37</b>		<b>23/03/2016 10:47</b>		
083_10:47:00	1	DFMS	Mode	215	0	20	18744	083_15:59:24
083_15:59:24	0	DFMS	Mode	245	0	15	12816	083_19:33:00
083_19:33:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	083_19:33:10
083_19:33:10	0	DFMS	Mode	1	0	0	120	083_19:35:10
			<b>MWNV</b>	<b>23/03/2016 19:50</b>		<b>23/03/2016 21:00</b>		
083_21:00:00	1	DFMS	Mode	505	0	20	12014	084_00:20:14
084_00:20:14	0	DFMS	Mode	505	0	20	11424	084_03:30:38
084_03:30:38	0	DFMS	Mode	505	0	15	8704	084_05:55:42
084_05:55:42	0	DFMS	Flight sequence	ARNS081B	0	0	10	084_05:55:52
084_05:55:52	0	DFMS	Mode	1	0	0	120	084_05:57:52
			<b>MWNV</b>	<b>24/03/2016 06:03</b>		<b>24/03/2016 07:13</b>		
084_07:13:00	1	DFMS	Mode	215	0	20	18744	084_12:25:24
084_12:25:24	0	DFMS	Mode	245	0	15	12816	084_15:59:00
084_15:59:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	084_15:59:10
084_15:59:10	0	DFMS	Mode	1	0	0	120	084_16:01:10
			<b>MWNV</b>	<b>24/03/2016 16:16</b>		<b>24/03/2016 17:26</b>		
084_17:26:00	1	DFMS	Mode	515	0	20	10008	084_20:12:48
084_20:12:48	0	DFMS	Mode	505	0	20	11424	084_23:23:12
084_23:23:12	0	DFMS	Mode	505	0	18	10336	085_02:15:28
085_02:15:28	0	DFMS	Flight sequence	ARNS081B	0	0	10	085_02:15:38
085_02:15:38	0	DFMS	Mode	1	0	0	120	085_02:17:38
			<b>MWNV</b>	<b>25/03/2016 02:29</b>		<b>25/03/2016 03:39</b>		
085_03:39:00	1	DFMS	Mode	215	0	20	18744	085_08:51:24

085_08:51:24	0	DFMS	Mode	215	0	14	12960	085_12:27:24
085_12:27:24	0	DFMS	Flight sequence	ARNS081B	0	0	10	085_12:27:34
085_12:27:34	0	DFMS	Mode	1	0	0	120	085_12:29:34
			<b>MWNV</b>	<b>25/03/2016 12:42</b>			<b>25/03/2016 13:52</b>	
085_13:52:00	1	DFMS	Mode	505	0	20	12014	085_17:12:14
085_17:12:14	0	DFMS	Mode	505	0	20	11424	085_20:22:38
085_20:22:38	0	DFMS	Mode	515	0	20	9408	085_22:59:26
085_22:59:26	0	DFMS	Flight sequence	ARNS081B	0	0	10	085_22:59:36
085_22:59:36	0	DFMS	Flight sequence	ARNF014B	0	0	125	085_23:01:41
085_23:01:41	0	COPS	Flight sequence	ARNF011A	0	0	210	085_23:05:11
			<b>MOCM</b>	<b>25/03/2016 23:25</b>			<b>26/03/2016 05:55</b>	
086_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	086_05:57:00
086_05:57:00	0	COPS	Mode	322	1	0	60	086_05:58:00
086_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	086_06:00:00
086_06:00:00	0	DFMS	Mode	215	0	12	11232	086_09:07:12
086_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	086_06:41:00
086_09:07:12	0	DFMS	Flight sequence	ARNS081B	0	0	10	086_09:07:22
086_09:07:22	0	DFMS	Mode	1	0	0	120	086_09:09:22
			<b>MWNV</b>	<b>26/03/2016 09:11</b>			<b>26/03/2016 10:21</b>	
086_10:21:00	1	DFMS	Mode	222	0	2	8460	086_12:42:00
086_12:42:00	0	DFMS	Mode	564	0	1	3800	086_13:45:20
086_13:45:20	0	DFMS	Mode	566	0	1	5400	086_15:15:20
086_15:15:20	0	DFMS	Mode	564	0	0	1900	086_15:47:00
086_15:47:00	0	DFMS	Mode	562	0	0	1900	086_16:18:40
086_16:18:40	0	DFMS	Mode	564	0	1	3800	086_17:22:00
086_17:22:00	0	DFMS	Mode	562	0	0	1900	086_17:53:40
086_17:53:40	0	DFMS	Mode	564	0	0	1900	086_18:25:20
086_18:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	086_18:30:10
086_18:30:10	0	DFMS	Mode	1	0	0	120	086_18:32:10
086_18:31:10	0	COPS	Mode	0	1	0	150	086_18:33:40
086_18:33:40	0	COPS	Flight sequence	ARNF016B	0	0	60	086_18:34:40
			<b>MWNV</b>	<b>26/03/2016 18:57</b>			<b>26/03/2016 20:07</b>	
086_20:07:00	1	DFMS	Mode	505	0	20	12014	086_23:27:14
086_23:27:14	0	DFMS	Mode	505	0	20	11424	087_02:37:38
087_02:37:38	0	DFMS	Mode	515	0	15	7168	087_04:37:06

087_04:37:06	0	DFMS	Flight sequence	ARNS081B	0	0	10	087_04:37:16
087_04:37:16	0	DFMS	Mode	1	0	0	120	087_04:39:16
			<b>MWNV</b>	<b>27/03/2016 04:44</b>			<b>27/03/2016 05:54</b>	
087_05:54:00	1	DFMS	Mode	215	0	13	12696	087_09:25:36
087_09:25:36	0	DFMS	Mode	245	0	8	7209	087_11:25:45
087_11:25:45	0	DFMS	Mode	215	0	3	3456	087_12:23:21
087_12:23:21	0	DFMS	Flight sequence	ARNS081B	0	0	10	087_12:23:31
087_12:23:31	0	DFMS	Mode	1	0	0	120	087_12:25:31
			<b>MWNV</b>	<b>27/03/2016 12:30</b>			<b>27/03/2016 13:40</b>	
087_13:40:00	1	DFMS	Mode	505	0	24	14190	087_17:36:30
087_17:36:30	0	DFMS	Mode	505	0	24	13600	087_21:23:10
087_21:23:10	0	DFMS	Mode	515	0	21	9856	088_00:07:26
088_00:07:26	0	DFMS	Flight sequence	ARNS081B	0	0	10	088_00:07:36
088_00:07:36	0	DFMS	Mode	1	0	0	120	088_00:09:36
			<b>MWNV</b>	<b>28/03/2016 00:16</b>			<b>28/03/2016 01:26</b>	
088_01:26:00	1	DFMS	Mode	215	0	20	18744	088_06:38:24
088_06:38:24	0	DFMS	Mode	215	0	13	12096	088_10:00:00
088_10:00:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	088_10:00:10
088_10:00:10	0	DFMS	Mode	1	0	0	120	088_10:02:10
			<b>MWNV</b>	<b>28/03/2016 10:03</b>			<b>28/03/2016 11:13</b>	
088_11:13:00	1	DFMS	Mode	505	0	20	12014	088_14:33:14
088_14:33:14	0	DFMS	Mode	505	0	20	11424	088_17:43:38
088_17:43:38	0	DFMS	Mode	515	0	15	7168	088_19:43:06
088_19:43:06	0	DFMS	Flight sequence	ARNS081B	0	0	10	088_19:43:16
088_19:43:16	0	DFMS	Mode	1	0	0	120	088_19:45:16
			<b>MWNV</b>	<b>28/03/2016 19:49</b>			<b>28/03/2016 20:59</b>	
088_20:59:00	1	DFMS	Mode	215	0	20	18744	089_02:11:24
089_02:11:24	0	DFMS	Mode	215	0	12	11232	089_05:18:36
089_05:18:36	0	DFMS	Flight sequence	ARNS081B	0	0	10	089_05:18:46
089_05:18:46	0	DFMS	Mode	1	0	0	120	089_05:20:46
			<b>MWNV</b>	<b>29/03/2016 05:35</b>			<b>29/03/2016 06:45</b>	
089_06:45:00	1	DFMS	Mode	505	0	20	12014	089_10:05:14
089_10:05:14	0	DFMS	Mode	505	0	20	11424	089_13:15:38
089_13:15:38	0	DFMS	Mode	515	0	15	7168	089_15:15:06
089_15:15:06	0	DFMS	Flight sequence	ARNS081B	0	0	10	089_15:15:16

089_15:15:16	0	DFMS	Mode	1	0	0	120	089_15:17:16
			<b>MWNV</b>	<b>29/03/2016 15:22</b>		<b>29/03/2016 16:32</b>		
089_16:32:00	1	DFMS	Mode	215	0	20	18744	089_21:44:24
089_21:44:24	0	DFMS	Mode	215	0	12	11232	090_00:51:36
090_00:51:36	0	DFMS	Flight sequence	ARNS081B	0	0	10	090_00:51:46
090_00:51:46	0	DFMS	Mode	1	0	0	120	090_00:53:46
			<b>MWNV</b>	<b>30/03/2016 01:08</b>		<b>30/03/2016 02:18</b>		
090_02:18:00	1	DFMS	Mode	505	0	20	12014	090_05:38:14
090_05:38:14	0	DFMS	Mode	505	0	20	11424	090_08:48:38
090_08:48:38	0	DFMS	Mode	515	0	18	8512	090_11:10:30
090_11:10:30	0	DFMS	Flight sequence	ARNS081B	0	0	10	090_11:10:40
090_11:10:40	0	DFMS	Mode	1	0	0	120	090_11:12:40
090_11:12:40	0	DFMS	Flight sequence	ARNF014B	0	0	125	090_11:14:45
090_11:14:45	0	COPS	Flight sequence	ARNF011A	0	0	210	090_11:18:15
			<b>MOCM</b>	<b>30/03/2016 11:25</b>		<b>30/03/2016 17:55</b>		

## STP102

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 30.03.2016 11:25:00 - 30.03.2016 17:55:00</b>								
090_17:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	090_17:57:00
090_17:57:00	0	COPS	Mode	322	0	0	60	090_17:58:00
090_18:00:00	1	COPS	Flight sequence	ARNF016A	0	0	60	090_18:01:00
090_18:45:51	1	DFMS	Flight sequence	ARNF003A	0	0	120	090_18:47:51
090_18:47:51	0	DFMS	Mode	51	0	3	14400	090_22:47:51
<b>MWNV 30.03.2016 21:37:51 - 30.03.2016 22:47:51</b>								
090_22:47:51	0	DFMS	Mode	502	0	0	2000	090_23:21:11
090_23:21:11	0	DFMS	Mode	562	0	0	1900	090_23:52:51
090_23:52:51	0	DFMS	Mode	564	0	0	1900	091_00:24:31
091_00:24:31	0	DFMS	Mode	566	0	0	2700	091_01:09:31
091_01:09:31	0	DFMS	Mode	502	0	0	1280	091_01:30:51
091_01:30:51	0	DFMS	Mode	562	0	0	1900	091_02:02:31
091_02:02:31	0	DFMS	Mode	564	0	0	1900	091_02:34:11



091_02:34:11	0	DFMS	Mode	566	0	0	2700	091_03:19:11
091_03:19:11	0	DFMS	Mode	562	0	0	1900	091_03:50:51
091_03:50:51	0	DFMS	Mode	564	0	0	1900	091_04:22:31
091_04:22:31	0	DFMS	Mode	566	0	0	2700	091_05:07:31
091_05:07:31	0	DFMS	Mode	222	0	2	7740	091_07:16:31
091_07:29:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	091_07:30:00
091_07:30:00	0	DFMS	Mode	1	0	0	120	091_07:32:00
<b>MWNV 31.03.2016 07:50:43 - 31.03.2016 09:00:43</b>								
091_09:00:43	1	DFMS	Mode	505	0	20	12014	091_12:20:57
091_12:24:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	091_12:25:00
091_12:25:00	0	DFMS	Mode	1	0	0	120	091_12:27:00
091_12:27:00	0	DFMS	Mode	502	0	0	2000	091_13:00:20
091_13:00:20	0	DFMS	Mode	562	0	0	1900	091_13:32:00
091_13:32:00	0	DFMS	Mode	564	0	0	1900	091_14:03:40
091_14:03:40	0	DFMS	Mode	566	0	0	2700	091_14:48:40
091_14:48:40	0	DFMS	Mode	502	0	0	1280	091_15:10:00
091_15:10:00	0	DFMS	Mode	562	0	0	1900	091_15:41:40
091_15:41:40	0	DFMS	Mode	564	0	0	1900	091_16:13:20
091_16:13:20	0	DFMS	Mode	566	0	0	2700	091_16:58:20
091_16:58:20	0	DFMS	Mode	222	0	0	2580	091_17:41:20
091_18:01:24	1	DFMS	Flight sequence	ARNS081B	0	0	10	091_18:01:34
091_18:01:34	0	DFMS	Mode	1	0	0	120	091_18:03:34
091_18:02:34	0	COPS	Flight sequence	ARNF016B	0	0	60	091_18:03:34
<b>MWNV 31.03.2016 18:03:34 - 31.03.2016 19:13:34</b>								
091_18:03:34	0	COPS	Mode	0	0	0	150	091_18:06:04
091_19:13:34	1	DFMS	Mode	215	0	20	18744	092_00:25:58
092_00:25:58	0	DFMS	Mode	245	0	5	4806	092_01:46:04
092_01:57:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	092_01:58:00
092_01:58:00	0	DFMS	Mode	1	0	0	120	092_02:00:00
<b>MWNV 01.04.2016 02:00:00 - 01.04.2016 03:10:00</b>								
092_03:10:00	1	DFMS	Mode	515	0	20	10008	092_05:56:48
092_05:56:48	0	DFMS	Mode	505	0	20	11424	092_09:07:12
092_09:07:12	0	DFMS	Mode	505	0	20	11424	092_12:17:36
092_12:17:36	0	DFMS	Mode	515	0	16	7616	092_14:24:32
092_14:27:07	1	DFMS	Flight sequence	ARNS081B	0	0	10	092_14:27:17

092_14:27:17	0	DFMS	Mode	1	0	0	120	092_14:29:17
<b>MWNV 01.04.2016 14:29:17 - 01.04.2016 15:39:17</b>								
092_15:39:17	1	DFMS	Mode	215	0	20	18744	092_20:51:41
092_20:51:41	0	DFMS	Mode	215	0	14	12960	093_00:27:41
093_00:39:59	1	DFMS	Flight sequence	ARNS081B	0	0	10	093_00:40:09
093_00:40:09	0	DFMS	Mode	1	0	0	120	093_00:42:09
<b>MWNV 02.04.2016 00:42:09 - 02.04.2016 01:52:09</b>								
093_01:52:09	1	DFMS	Mode	505	0	20	12014	093_05:12:23
093_05:12:23	0	DFMS	Mode	505	0	20	11424	093_08:22:47
093_08:22:47	0	DFMS	Mode	515	0	20	9408	093_10:59:35
093_11:09:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	093_11:10:00
093_11:10:00	0	DFMS	Mode	1	0	0	120	093_11:12:00
093_11:12:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	093_11:14:05
093_11:14:05	0	COPS	Flight sequence	ARNF011A	0	0	210	093_11:17:35
<b>MOCM 02.04.2016 11:25:00 - 02.04.2016 17:55:00</b>								
093_17:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	093_17:57:00
093_17:57:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	093_17:59:00
093_17:59:00	0	DFMS	Mode	505	0	19	11470	093_21:10:10
093_21:12:15	1	DFMS	Flight sequence	ARNS081B	0	0	10	093_21:12:25
093_21:12:25	0	DFMS	Mode	1	0	0	120	093_21:14:25
<b>MWNV 02.04.2016 21:14:25 - 02.04.2016 22:24:25</b>								
093_22:24:25	1	DFMS	Mode	215	0	20	18744	094_03:36:49
094_03:36:49	0	DFMS	Mode	215	0	13	12096	094_06:58:25
094_07:01:39	1	DFMS	Flight sequence	ARNS081B	0	0	10	094_07:01:49
094_07:01:49	0	DFMS	Mode	1	0	0	120	094_07:03:49
<b>MWNV 03.04.2016 07:03:49 - 03.04.2016 08:13:49</b>								
094_08:13:49	1	DFMS	Mode	505	0	20	12014	094_11:34:03
094_11:34:03	0	DFMS	Mode	505	0	20	11424	094_14:44:27
094_14:44:27	0	DFMS	Mode	515	0	15	7168	094_16:43:55
094_16:51:04	1	DFMS	Flight sequence	ARNS081B	0	0	10	094_16:51:14
094_16:51:14	0	DFMS	Mode	1	0	0	120	094_16:53:14
<b>MWNV 03.04.2016 16:53:14 - 03.04.2016 18:03:14</b>								
094_18:03:14	1	DFMS	Mode	215	0	13	12696	094_21:34:50
094_21:34:50	0	DFMS	Mode	245	0	8	7209	094_23:34:59
094_23:34:59	0	DFMS	Mode	215	0	7	6912	095_01:30:11

095_01:40:29	1	DFMS	Flight sequence	ARNS081B	0	0	10	095_01:40:39
095_01:40:39	0	DFMS	Mode	1	0	0	120	095_01:42:39
<b>MWNV 04.04.2016 01:42:39 - 04.04.2016 02:52:39</b>								
095_02:52:39	1	DFMS	Mode	505	0	20	12014	095_06:12:53
095_06:12:53	0	DFMS	Mode	505	0	20	11424	095_09:23:17
095_09:23:17	0	DFMS	Mode	515	0	20	9408	095_12:00:05
095_12:00:05	0	DFMS	Mode	515	0	2	1344	095_12:22:29
095_12:29:54	1	DFMS	Flight sequence	ARNS081B	0	0	10	095_12:30:04
095_12:30:04	0	DFMS	Mode	1	0	0	120	095_12:32:04
<b>MWNV 04.04.2016 12:32:04 - 04.04.2016 13:42:04</b>								
095_13:42:04	1	DFMS	Mode	215	0	20	18744	095_18:54:28
095_18:54:28	0	DFMS	Mode	215	0	13	12096	095_22:16:04
095_22:19:18	1	DFMS	Flight sequence	ARNS081B	0	0	10	095_22:19:28
095_22:19:28	0	DFMS	Mode	1	0	0	120	095_22:21:28
<b>MWNV 04.04.2016 22:21:28 - 04.04.2016 23:31:28</b>								
095_23:31:28	1	DFMS	Mode	505	0	20	12014	096_02:51:42
096_02:51:42	0	DFMS	Mode	505	0	20	11424	096_06:02:06
096_06:02:06	0	DFMS	Mode	515	0	15	7168	096_08:01:34
096_08:08:43	1	DFMS	Flight sequence	ARNS081B	0	0	10	096_08:08:53
096_08:08:53	0	DFMS	Mode	1	0	0	120	096_08:10:53
<b>MWNV 05.04.2016 08:10:53 - 05.04.2016 09:20:53</b>								
096_09:20:53	1	DFMS	Mode	215	0	20	18744	096_14:33:17
096_14:33:17	0	DFMS	Mode	215	0	13	12096	096_17:54:53
096_17:58:08	1	DFMS	Flight sequence	ARNS081B	0	0	10	096_17:58:18
096_17:58:18	0	DFMS	Mode	1	0	0	120	096_18:00:18
<b>MWNV 05.04.2016 18:00:18 - 05.04.2016 19:10:18</b>								
096_19:10:18	1	DFMS	Mode	505	0	20	12014	096_22:30:32
096_22:30:32	0	DFMS	Mode	505	0	3	2176	096_23:06:48
096_23:09:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	096_23:10:00
096_23:10:00	0	DFMS	Mode	1	0	0	120	096_23:12:00
096_23:12:00	0	DFMS	Flight sequence	ARNF014B	0	0	125	096_23:14:05
096_23:14:05	0	COPS	Flight sequence	ARNF011A	0	0	210	096_23:17:35
<b>MOCM 05.04.2016 23:25:00 - 06.04.2016 05:55:00</b>								