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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>MTP022</i>	<i>STP079</i>	<i>VSTP152</i>	2015/10/20T23:25:00	2015/10/23T23:25:00
		<i>VSTP153</i>	2015/10/23T23:25:00	2015/10/27T23:25:00
	<i>STP080</i>	<i>VSTP154</i>	2015/10/27T23:25:00	2015/10/30T23:25:00
		<i>VSTP155</i>	2015/10/30T23:25:00	2015/11/03T23:25:00
	<i>STP081</i>	<i>VSTP156</i>	2015/11/03T23:25:00	2015/11/06T23:25:00
		<i>VSTP157</i>	2015/11/06T23:25:00	2015/11/10T23:25:00
	<i>STP082</i>	<i>VSTP158</i>	2015/11/10T23:25:00	2015/11/13T23:25:00
		<i>VSTP159</i>	2015/11/13T23:25:00	2015/11/17T23:25:00
<i>MTP023</i>	<i>STP083</i>	<i>VSTP160</i>	2015/11/17T23:25:00	2015/11/20T23:25:00
		<i>VSTP161</i>	2015/11/20T23:25:00	2015/11/24T23:25:00
	<i>STP084</i>	<i>VSTP162</i>	2015/11/24T23:25:00	2015/11/27T23:25:00
		<i>VSTP163</i>	2015/11/27T23:25:00	2015/12/01T23:25:00
	<i>STP085</i>	<i>VSTP164</i>	2015/12/01T23:25:00	2015/12/04T23:25:00
		<i>VSTP165</i>	2015/12/04T23:25:00	2015/12/08T23:25:00
	<i>STP086</i>	<i>VSTP166</i>	2015/12/08T23:25:00	2015/12/11T23:25:00
		<i>VSTP167</i>	2015/12/11T23:25:00	2015/12/15T23:25:00
<i>MTP024</i>	<i>STP087</i>	<i>VSTP168</i>	2015/12/15T23:25:00	2015/12/18T23:25:00
		<i>VSTP169</i>	2015/12/18T23:25:00	2015/12/22T23:25:00
	<i>STP088</i>	<i>VSTP170</i>	2015/12/22T23:25:00	2015/12/25T23:25:00
		<i>VSTP171</i>	2015/12/25T23:25:00	2015/12/29T23:25:00
	<i>STP089</i>	<i>VSTP172</i>	2015/12/29T23:25:00	2016/01/01T23:25:00
		<i>VSTP173</i>	2016/01/01T23:25:00	2016/01/05T23:25:00
	<i>STP090</i>	<i>VSTP174</i>	2016/01/05T23:25:00	2016/01/08T23:25:00

		<b>VSTP175</b>	2016/01/08T23:25:00	2016/01/12T23:25:00
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STP079

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 20/10/2015 23:25 - 21/10/2015 05:55</b>								
294_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	294_05:57:00
294_05:57:00	0	COPS	Mode	332	1	0	60	294_05:58:00
294_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	294_06:00:00
294_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	294_06:00:20
294_06:00:20	0	DFMS	Mode	215	0	2	3462	294_06:58:02
294_06:40:20	1	COPS	Flight sequence	ARNF016A	0	0	60	294_06:41:20
294_06:58:02	0	DFMS	Mode	245	0	1	2400	294_07:38:02
294_07:38:02	0	DFMS	Mode	215	0	6	6048	294_09:18:50
294_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	294_09:32:10
294_09:32:10	0	DFMS	Mode	1	0	0	120	294_09:34:10
<b>MWNV 21/10/2015 09:37 - 21/10/2015 10:47</b>								
294_10:47:00	1	DFMS	Mode	222	0	11	31680	294_19:35:00
294_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	294_19:40:10
294_19:40:10	0	DFMS	Mode	1	0	0	120	294_19:42:10
<b>MWNV 21/10/2015 19:50 - 21/10/2015 21:00</b>								
294_21:00:00	1	DFMS	Mode	222	0	11	31680	295_05:48:00
295_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	295_05:55:10
295_05:55:10	0	DFMS	Mode	1	0	0	120	295_05:57:10
<b>MWNV 22/10/2015 06:03- 22/10/2015 07:13</b>								
295_07:13:00	1	DFMS	Mode	222	0	11	31680	295_16:01:00
295_16:10:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	295_16:10:10
295_16:10:10	0	DFMS	Mode	1	0	0	120	295_16:12:10
<b>MWNV 22/10/2015 16:16- 22/10/2015 17:26</b>								
295_17:26:00	1	DFMS	Mode	222	0	11	31680	296_02:14:00
296_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	296_02:20:10
296_02:20:10	0	DFMS	Mode	1	0	0	120	296_02:22:10
<b>MWNV 23/10/2015 02:29- 23/10/2015 03:39</b>								
296_03:39:00	1	DFMS	Mode	222	0	10	29100	296_11:44:00
296_11:44:00	0	DFMS	Mode	564	0	0	1900	296_12:15:40

296_12:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	296_12:35:10
296_12:35:10	0	DFMS	Mode	1	0	0	120	296_12:37:10

**MWNV 23/10/2015 12:42- 23/10/2015 13:52**

296_13:52:00	1	DFMS	Mode	502	0	0	2000	296_14:25:20
296_14:25:20	0	DFMS	Mode	222	0	0	2580	296_15:08:20
296_15:08:20	0	DFMS	Mode	564	0	0	1900	296_15:40:00
296_15:40:00	0	DFMS	Mode	222	0	0	2580	296_16:23:00
296_16:23:00	0	DFMS	Mode	564	0	0	1900	296_16:54:40
296_16:54:40	0	DFMS	Mode	522	0	0	148	296_16:57:08
296_16:57:08	0	DFMS	Mode	564	0	0	1900	296_17:28:48
296_17:28:48	0	DFMS	Mode	222	0	1	5160	296_18:54:48
296_18:54:48	0	DFMS	Mode	564	0	0	1900	296_19:26:28
296_19:26:28	0	DFMS	Mode	522	0	0	148	296_19:28:56
296_19:28:56	0	DFMS	Mode	564	0	0	1900	296_20:00:36
296_20:00:36	0	DFMS	Mode	222	0	3	10320	296_22:52:36
296_23:03:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	296_23:03:10
296_23:03:10	0	DFMS	Mode	1	0	0	120	296_23:05:10
296_23:05:10	0	DFMS	Flight sequence	ARNF100B	0	0	20	296_23:05:30
296_23:05:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	296_23:07:35
296_23:19:55	1	COPS	Flight sequence	ARNF016B	0	0	60	296_23:20:55
296_23:20:55	0	COPS	Flight sequence	ARNF011A	0	0	210	296_23:24:25

slew 70° 23/10 14:14:09=> 23/10 17:28:34

**MOCM 23/10/2015 23:25 - 23/07/2015 05:55**

297_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	297_05:57:00
297_05:57:00	0	COPS	Mode	332	1	0	60	297_05:58:00
297_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	297_06:00:00
297_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	297_06:00:20
297_06:00:20	0	DFMS	Mode	245	0	2	4200	297_07:10:20
297_06:40:20	1	COPS	Flight sequence	ARNF016A	0	0	60	297_06:41:20
297_07:10:20	0	DFMS	Mode	215	0	5	5184	297_08:36:44
297_08:36:44	0	DFMS	Mode	245	0	1	2400	297_09:16:44
297_09:22:44	1	DFMS	Flight sequence	ARNS081B	0	0	10	297_09:22:54
297_09:22:54	0	DFMS	Mode	1	0	0	120	297_09:24:54

**MWNV 24/10/2015 09:28- 24/10/2015 10:38**

297_10:38:00	1	DFMS	Mode	222	0	11	31680	297_19:26:00
297_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	297_19:26:10

297_19:26:10	0	DFMS	Mode	1	0	0	120	297_19:28:10
<b>MWNV 24/10/2015 19:31- 24/10/2015 20:41</b>								
297_20:41:00	1	DFMS	Mode	222	0	11	31680	298_05:29:00
298_05:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	298_05:29:10
298_05:29:10	0	DFMS	Mode	1	0	0	120	298_05:31:10
<b>MWNV 25/10/2015 05:34- 25/10/2015 06:44</b>								
298_06:44:00	1	DFMS	Mode	222	0	11	31680	298_15:32:00
298_15:34:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	298_15:34:10
298_15:34:10	0	DFMS	Mode	1	0	0	120	298_15:36:10
<b>MWNV 25/10/2015 15:37- 25/10/2015 16:47</b>								
298_16:47:00	1	DFMS	Mode	222	0	11	31680	299_01:35:00
299_01:35:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	299_01:35:10
299_01:35:10	0	DFMS	Mode	1	0	0	120	299_01:37:10
<b>MWNV 26/10/2015 01:40- 26/10/2015 02:50</b>								
299_02:50:00	1	DFMS	Mode	222	0	11	31680	299_11:38:00
299_11:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	299_11:40:10
299_11:40:10	0	DFMS	Mode	1	0	0	120	299_11:42:10
<b>MWNV 26/10/2015 11:43- 26/10/2015 12:53</b>								
299_12:53:00	1	DFMS	Mode	222	0	11	31680	299_21:41:00
299_21:44:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	299_21:44:10
299_21:44:10	0	DFMS	Mode	1	0	0	120	299_21:46:10
<b>MWNV 26/10/2015 21:47- 26/10/2015 22:57</b>								
299_22:57:00	1	DFMS	Mode	222	0	11	31680	300_07:45:00
300_07:47:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	300_07:47:10
300_07:47:10	0	DFMS	Mode	1	0	0	120	300_07:49:10
<b>MWNV 27/10/2015 07:50- 27/10/2015 09:00</b>								
300_09:00:00	1	DFMS	Mode	222	0	11	31680	300_17:48:00
300_17:50:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	300_17:50:10
300_17:50:10	0	DFMS	Mode	1	0	0	120	300_17:52:10
<b>MWNV 27/10/2015 17:53- 27/10/2015 19:03</b>								
300_19:03:00	1	DFMS	Mode	222	0	4	13620	300_22:50:00
300_22:50:00	0	DFMS	Mode	502	0	0	1280	300_23:11:20
300_23:11:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	300_23:11:30
300_23:11:30	0	DFMS	Mode	1	0	0	120	300_23:13:30
300_23:13:30	0	DFMS	Flight sequence	ARNF100B	0	0	20	300_23:13:50

300_23:13:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	300_23:15:55
300_23:15:55	0	COPS	Flight sequence	ARNF016B	0	0	60	300_23:16:55
300_23:16:55	0	COPS	Flight sequence	ARNF011A	0	0	210	300_23:20:25

**MOCM 27/10/2015 23:25 - 28/07/2015 05:55**

## STP080

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			<b>MOCM</b>	<b>27/10/2015 23:25</b>		<b>28/10/2015 05:55</b>		
301_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	301_05:57:00
301_05:57:00	0	COPS	Mode	332	1	0	60	301_05:58:00
301_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	301_06:00:00
301_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	301_06:00:20
301_06:00:20	0	DFMS	Mode	215	0	2	3462	301_06:58:02
301_06:01:20	0	COPS	Flight sequence	ARNF016A	0	0	60	301_06:02:20
301_06:58:02	0	DFMS	Mode	245	0	1	2400	301_07:38:02
301_07:38:02	0	DFMS	Mode	215	0	6	6048	301_09:18:50
301_09:30:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	301_09:31:00
301_09:31:00	0	DFMS	Mode	1	0	0	120	301_09:33:00
			<b>MWNV</b>	<b>28/10/2015 09:37</b>		<b>28/10/2015 10:47</b>		
301_10:47:00	1	DFMS	Mode	222	0	11	31680	301_19:35:00
301_19:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	301_19:42:10
301_19:42:10	0	DFMS	Mode	1	0	0	120	301_19:44:10
			<b>MWNV</b>	<b>28/10/2015 19:50</b>		<b>28/10/2015 21:00</b>		
301_21:00:00	1	DFMS	Mode	222	0	11	31680	302_05:48:00
302_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	302_05:55:10
302_05:55:10	0	DFMS	Mode	1	0	0	120	302_05:57:10
			<b>MWNV</b>	<b>29/10/2015 06:03</b>		<b>29/10/2015 07:13</b>		
302_07:13:10	1	DFMS	Mode	222	0	11	31680	302_16:01:10
302_16:10:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	302_16:10:20
302_16:10:20	0	DFMS	Mode	1	0	0	120	302_16:12:20
			<b>MWNV</b>	<b>29/10/2015 16:16</b>		<b>29/10/2015 17:26</b>		

302_17:26:00	1	DFMS	Mode	222	0	11	31680	303_02:14:00
303_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	303_02:20:10
303_02:20:10	0	DFMS	Mode	1	0	0	120	303_02:22:10
		<b>MWNV</b>		<b>30/10/2015 02:29</b>			<b>30/10/2015 03:39</b>	
303_03:39:00	1	DFMS	Mode	222	0	11	31680	303_12:27:00
303_12:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	303_12:35:10
303_12:35:10	0	DFMS	Mode	1	0	0	120	303_12:37:10
		<b>MWNV</b>		<b>30/10/2015 12:42</b>			<b>30/10/2015 13:52</b>	
303_12:37:10	0	DFMS	Mode	222	0	0	3300	303_13:32:10
303_13:32:10	0	DFMS	Mode	564	0	0	1900	303_14:03:50
303_14:03:50	0	DFMS	Mode	222	0	0	2580	303_14:46:50
303_14:46:50	0	DFMS	Mode	564	0	0	1900	303_15:18:30
303_15:18:30	0	DFMS	Mode	562	0	0	1900	303_15:50:10
303_15:50:10	0	DFMS	Mode	564	0	0	1900	303_16:21:50
303_16:21:50	0	DFMS	Mode	222	0	0	2580	303_17:04:50
303_17:04:50	0	DFMS	Mode	564	0	0	1900	303_17:36:30
303_17:36:30	0	DFMS	Mode	222	0	6	18060	303_22:37:30
303_22:37:30	0	DFMS	Mode	502	0	0	1280	303_22:58:50
303_23:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	303_23:10:30
303_23:10:30	0	DFMS	Mode	1	0	0	120	303_23:12:30
303_23:12:30	0	DFMS	Flight sequence	ARNF100B	0	0	20	303_23:12:50
303_23:12:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	303_23:14:55
303_23:14:55	0	COPS	Flight sequence	ARNF016B	0	0	60	303_23:15:55
303_23:15:55	0	COPS	Flight sequence	ARNF011A	0	0	210	303_23:19:25
		<b>MOCM</b>		<b>30/10/2015 23:25</b>			<b>31/10/2015 05:55</b>	
304_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	304_05:57:00
304_05:57:00	0	COPS	Mode	332	1	0	60	304_05:58:00
304_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	304_06:00:00
304_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	304_06:00:20
304_06:00:20	0	DFMS	Mode	245	0	2	4200	304_07:10:20
304_06:30:40	1	COPS	Flight sequence	ARNF016A	0	0	60	304_06:31:20
304_07:10:20	0	DFMS	Mode	215	0	5	5184	304_08:36:44
304_08:36:44	0	DFMS	Mode	245	0	1	2400	304_09:16:44
304_09:20:44	1	DFMS	Flight sequence	ARNS081B	0	0	10	304_09:20:54
304_09:20:54	0	DFMS	Mode	1	0	0	120	304_09:22:54



MWNV								
			31/10/2015 09:28			31/10/2015 10:38		
304_10:38:00	1	DFMS	Mode	222	0	11	31680	304_19:26:00
304_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	304_19:26:10
304_19:26:10	0	DFMS	Mode	1	0	0	120	304_19:28:10
MWNV								
			31/10/2015 19:31			31/10/2015 20:41		
304_20:41:00	1	DFMS	Mode	222	0	11	31680	305_05:29:00
305_05:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	305_05:29:10
305_05:29:10	0	DFMS	Mode	1	0	0	120	305_05:31:10
MWNV								
			01/11/2015 05:34			01/11/2015 06:44		
305_06:44:00	1	DFMS	Mode	222	0	11	31680	305_15:32:00
305_15:32:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	305_15:32:10
305_15:32:10	0	DFMS	Mode	1	0	0	120	305_15:34:10
MWNV								
			01/11/2015 15:37			01/11/2015 16:47		
305_16:47:00	1	DFMS	Mode	222	0	11	31680	306_01:35:00
306_01:35:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	306_01:35:10
306_01:35:10	0	DFMS	Mode	1	0	0	120	306_01:37:10
MWNV								
			02/11/2015 01:40			02/11/2015 02:50		
306_02:50:00	1	DFMS	Mode	222	0	11	31680	306_11:38:00
306_11:38:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	306_11:38:10
306_11:38:10	0	DFMS	Mode	1	0	0	120	306_11:40:10
MWNV								
			02/11/2015 11:43			02/11/2015 12:53		
306_12:53:00	1	DFMS	Mode	222	0	11	31680	306_21:41:00
306_21:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	306_21:41:10
306_21:41:10	0	DFMS	Mode	1	0	0	120	306_21:43:10
MWNV								
			02/11/2015 21:47			02/11/2015 22:57		
306_22:57:00	1	DFMS	Mode	222	0	11	31680	307_07:45:00
307_07:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	307_07:45:10
307_07:45:10	0	DFMS	Mode	1	0	0	120	307_07:47:10
MWNV								
			03/11/2015 07:50			03/11/2015 09:00		
307_09:00:00	1	DFMS	Mode	222	0	11	31680	307_17:48:00
307_17:48:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	307_17:48:10
307_17:48:10	0	DFMS	Mode	1	0	0	120	307_17:50:10
MWNV								
			03/11/2015 17:53			03/11/2015 19:03		
307_19:03:00	1	DFMS	Mode	222	0	4	13620	307_22:50:00
307_22:50:00	0	DFMS	Mode	502	0	0	1280	307_23:11:20

307_23:13:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	307_23:13:30
307_23:13:30	0	DFMS	Mode	1	0	0	120	307_23:15:30
307_23:15:30	0	DFMS	Flight sequence	ARNF100B	0	0	20	307_23:15:50
307_23:15:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	307_23:17:55
307_23:17:55	0	COPS	Flight sequence	ARNF016B	0	0	60	307_23:18:55
307_23:18:55	0	COPS	Flight sequence	ARNF011A	0	0	210	307_23:22:25
MOCM 03/11/2015 23:25 04/11/2015 05:55								

## STP081

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
MOCM 03/11/2015 23:25 04/11/2015 05:55								
308_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	308_05:57:00
308_05:57:00	0	COPS	Mode	332	1	0	60	308_05:58:00
308_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	308_06:00:00
308_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	308_06:00:20
308_06:00:20	0	DFMS	Mode	215	0	2	3462	308_06:58:02
308_06:25:20	0	COPS	Flight sequence	ARNF016A	0	0	60	308_06:26:20
308_06:58:02	0	DFMS	Mode	245	0	1	2400	308_07:38:02
308_07:38:02	0	DFMS	Mode	215	0	6	6048	308_09:18:50
308_09:30:50	1	DFMS	Flight sequence	ARNS081B	0	0	10	308_09:31:00
308_09:31:00	0	DFMS	Mode	1	0	0	120	308_09:33:00
MWNV 04/11/2015 09:37 04/11/2015 10:47								
308_10:47:00	1	DFMS	Mode	222	0	11	31680	308_19:35:00
308_19:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	308_19:42:10
308_19:42:10	0	DFMS	Mode	1	0	0	120	308_19:44:10
MWNV 04/11/2015 19:50 04/11/2015 21:00								
308_21:00:00	1	DFMS	Mode	222	0	11	31680	309_05:48:00
309_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	309_05:55:10
309_05:55:10	0	DFMS	Mode	1	0	0	120	309_05:57:10
MWNV 05/11/2015 06:03 05/11/2015 07:13								
309_07:13:10	1	DFMS	Mode	222	0	11	31680	309_16:01:10

309_08:00:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	309_08:02:00
309_08:02:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	309_08:03:00
309_08:03:00	0	RTOF	Mode	51	5	0	3660	309_09:04:00
309_09:05:00	1	RTOF	Mode	521	15	0	4280	309_10:16:20
309_10:20:00	1	RTOF	Mode	181	2	0	740	309_10:32:20

10:35:00 until 10:36:40: Set new voltages for Mode 521 (Fil#2), acc. table below

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120

309_10:40:00	1	RTOF	Mode	181	4	0	1100	309_10:58:20
309_11:05:00	1	RTOF	Mode	171	2	0	700	309_11:16:40

11:25:00 until 11:26:40: Set new voltages for Mode 511 (Fil#2), acc. table to the right

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-27.9	-183.7	-444.5	-1200.0	-13.4	-117.1	-54.2	-380.1	-1845.0	-120	-120

309_11:30:00	1	RTOF	Mode	171	4	0	1100	309_11:48:20
309_11:56:00	1	RTOF	Mode	1	0	0	240	309_12:00:00
309_12:00:00	1	RTOF	Flight sequence	ARNF014A	0	0	120	309_12:02:00
309_16:10:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	309_16:10:20
309_16:10:20	0	DFMS	Mode	1	0	0	120	309_16:12:20

MWNV 05/11/2015 16:16 05/11/2015 17:26

309_17:26:00	1	DFMS	Mode	222	0	11	31680	310_02:14:00
310_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	310_02:20:10
310_02:20:10	0	DFMS	Mode	1	0	0	120	310_02:22:10

MWNV 06/11/2015 02:29 06/11/2015 03:39

310_03:39:00	1	DFMS	Mode	222	0	11	31680	310_12:27:00
310_12:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	310_12:35:10
310_12:35:10	0	DFMS	Mode	1	0	0	120	310_12:37:10

MWNV 06/11/2015 12:42 06/11/2015 13:52

310_13:52:10	1	DFMS	Mode	222	0	11	31680	310_22:40:10
310_22:40:10	0	DFMS	Flight sequence	ARNS081B	0	0	10	310_22:40:20
310_22:40:20	0	DFMS	Mode	1	0	0	120	310_22:42:20
310_22:42:20	0	DFMS	Flight sequence	ARNF100B	0	0	20	310_22:42:40
310_22:42:40	0	DFMS	Flight sequence	ARNF014B	0	0	125	310_22:44:45
310_22:44:45	0	COPS	Flight sequence	ARNF016B	0	0	60	310_22:45:45
310_22:45:45	0	COPS	Flight sequence	ARNF011A	0	0	210	310_22:49:15

MOCM 06/11/2015 23:25 07/11/2015 05:55

311_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	311_05:57:00
311_05:57:00	0	COPS	Mode	332	1	0	60	311_05:58:00
311_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	311_06:00:00
311_06:00:00	0	DFMS	Flight sequence	ARNF100A	0	0	20	311_06:00:20
311_06:00:20	0	DFMS	Mode	245	0	2	4200	311_07:10:20
311_06:30:40	1	COPS	Flight sequence	ARNF016A	0	0	60	311_06:31:40
311_07:10:20	0	DFMS	Mode	215	0	5	5184	311_08:36:44
311_08:36:44	0	DFMS	Mode	245	0	1	2400	311_09:16:44
311_09:20:44	1	DFMS	Flight sequence	ARNS081B	0	0	10	311_09:20:54
311_09:20:54	0	DFMS	Mode	1	0	0	120	311_09:22:54
		MWNV		07/11/2015 09:28			07/11/2015 10:38	
311_10:38:00	1	DFMS	Mode	222	0	11	31680	311_19:26:00
311_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	311_19:26:10
311_19:26:10	0	DFMS	Mode	1	0	0	120	311_19:28:10
		MWNV		07/11/2015 19:31			07/11/2015 20:41	
311_20:41:00	1	DFMS	Mode	222	0	11	31680	312_05:29:00
312_05:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	312_05:29:10
312_05:29:10	0	DFMS	Mode	1	0	0	120	312_05:31:10
		MWNV		08/11/2015 05:34			08/11/2015 06:44	
312_06:44:00	1	DFMS	Mode	222	0	11	31680	312_15:32:00
312_15:32:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	312_15:32:10
312_15:32:10	0	DFMS	Mode	1	0	0	120	312_15:34:10
		MWNV		08/11/2015 15:37			08/11/2015 16:47	
312_16:47:00	1	DFMS	Mode	222	0	11	31680	313_01:35:00
313_01:35:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	313_01:35:10
313_01:35:10	0	DFMS	Mode	1	0	0	120	313_01:37:10
		MWNV		09/11/2015 01:40			09/11/2015 02:50	
313_02:50:00	1	DFMS	Mode	222	0	11	31680	313_11:38:00
313_11:38:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	313_11:38:10
313_11:38:10	0	DFMS	Mode	1	0	0	120	313_11:40:10
		MWNV		09/11/2015 11:43			09/11/2015 12:53	
313_12:53:00	1	DFMS	Mode	222	0	11	31680	313_21:41:00
313_21:41:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	313_21:41:10
313_21:41:10	0	DFMS	Mode	1	0	0	120	313_21:43:10
		MWNV		09/11/2015 21:47			09/11/2015 22:57	

313_22:57:00	1	DFMS	Mode	222	0	11	31680	314_07:45:00
314_07:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	314_07:45:10
314_07:45:10	0	DFMS	Mode	1	0	0	120	314_07:47:10
			MWNV	10/11/2015 07:50			10/11/2015 09:00	
314_09:00:00	1	DFMS	Mode	222	0	11	31680	314_17:48:00
314_17:48:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	314_17:48:10
314_17:48:10	0	DFMS	Mode	1	0	0	120	314_17:50:10
			MWNV	10/11/2015 17:53			10/11/2015 19:03	
314_19:03:00	1	DFMS	Mode	222	0	4	13620	314_22:50:00
314_22:50:00	0	DFMS	Mode	502	0	0	1280	314_23:11:20
314_23:13:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	314_23:13:30
314_23:13:30	0	DFMS	Mode	1	0	0	120	314_23:15:30
314_23:15:30	0	DFMS	Flight sequence	ARNF100B	0	0	20	314_23:15:50
314_23:15:50	0	DFMS	Flight sequence	ARNF014B	0	0	125	314_23:17:55
314_23:17:55	0	COPS	Flight sequence	ARNF016B	0	0	60	314_23:18:55
314_23:18:55	0	COPS	Flight sequence	ARNF011A	0	0	210	314_23:22:25
			MOCM	10/11/2015 23:25			11/11/2015 05:55	

## STP082

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			MOCM			10/11/2015 23:25	11/11/2015 05:55	
315_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	315_05:57:00
315_05:57:00	0	COPS	Mode	332	1	0	60	315_05:58:00
315_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	315_06:00:00
315_06:00:00	0	DFMS	Mode	245	0	2	4600	315_07:16:40
315_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	315_06:41:00
315_07:16:40	0	DFMS	Mode	215	0	6	6048	315_08:57:28
315_08:57:28	0	DFMS	Mode	245	0	0	1200	315_09:17:28
315_09:30:28	1	DFMS	Flight sequence	ARNS081B	0	0	10	315_09:30:38
315_09:30:38	0	DFMS	Mode	1	0	0	120	315_09:32:38
			MWNV			11/11/2015 09:37	11/11/2015 10:47	
315_10:47:00	1	DFMS	Mode	222	0	11	31680	315_19:35:00
315_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	315_19:40:10

315_19:45:10	1	DFMS	Mode	1	0	0	120	315_19:47:10
				MWNV	11/11/2015 19:50		11/11/2015 21:00	
315_21:00:00	1	DFMS	Mode	222	0	11	31680	316_05:48:00
316_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	316_05:55:10
316_05:55:10	0	DFMS	Mode	1	0	0	120	316_05:57:10
				MWNV	12/11/2015 06:03		12/11/2015 07:13	
316_07:13:00	1	DFMS	Mode	222	0	0	3300	316_08:08:00
316_08:08:00	0	DFMS	Mode	564	0	1	3800	316_09:11:20
316_09:11:20	0	DFMS	Mode	222	0	0	2580	316_09:54:20
316_09:54:20	0	DFMS	Mode	564	0	0	1900	316_10:26:00
316_10:26:00	0	DFMS	Mode	562	0	0	1900	316_10:57:40
316_10:57:40	0	DFMS	Mode	222	0	3	10320	316_13:49:40
316_13:49:40	0	DFMS	Mode	564	0	1	3800	316_14:53:00
316_14:53:00	0	DFMS	Mode	222	0	0	2580	316_15:36:00
316_15:36:00	0	DFMS	Mode	502	0	0	1280	316_15:57:20
316_16:00:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	316_16:00:10
316_16:00:10	0	DFMS	Mode	1	0	0	120	316_16:02:10
				MWNV	12/11/2015 16:16		12/11/2015 17:26	
316_17:26:00	1	DFMS	Mode	222	0	11	31680	317_02:14:00
317_02:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	317_02:20:10
317_02:20:10	0	DFMS	Mode	1	0	0	120	317_02:22:10
				MWNV	13/11/2015 02:29		13/11/2015 03:39	
317_03:39:00	1	DFMS	Mode	222	0	11	31680	317_12:27:00
317_12:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	317_12:30:10
317_12:30:10	0	DFMS	Mode	1	0	0	120	317_12:32:10
				MWNV	13/11/2015 12:42		13/11/2015 13:52	
317_13:52:00	1	DFMS	Mode	222	0	11	31680	317_22:40:00
317_22:40:00	0	DFMS	Mode	502	0	0	1280	317_23:01:20
317_23:05:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	317_23:05:30
317_23:05:30	0	DFMS	Mode	1	0	0	120	317_23:07:30
317_23:07:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	317_23:09:35
317_23:15:35	1	COPS	Flight sequence	ARNF016B	0	0	60	317_23:16:35
317_23:16:35	0	COPS	Flight sequence	ARNF011A	0	0	210	317_23:20:05
				MOCM	13/11/2015 23:25		14/11/2015 05:55	
318_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	318_05:57:00
318_05:57:00	0	COPS	Mode	396	1	0	60	318_05:58:00
318_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	318_06:00:00
318_06:00:00	0	DFMS	Mode	215	0	4	4920	318_07:22:00
318_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	318_06:41:00
318_07:22:00	0	DFMS	Mode	245	0	5	7200	318_09:22:00

318_09:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	318_09:24:10
318_09:24:10	0	DFMS	Mode	1	0	0	120	318_09:26:10
MWNV					14/11/2015 09:28		14/11/2015 10:38	
318_10:38:00	1	DFMS	Mode	222	0	11	31680	318_19:26:00
318_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	318_19:26:10
318_19:26:10	0	DFMS	Mode	1	0	0	120	318_19:28:10
318_19:27:10	0	COPS	Flight sequence	ARNF016B	0	0	60	318_19:28:10
318_19:28:10	0	COPS	Mode	0	1	0	150	318_19:30:40
318_19:30:40	0	COPS	Mode	332	1	0	60	318_19:31:40
MWNV					14/11/2015 19:31		14/11/2015 20:41	
318_20:10:00	1	COPS	Flight sequence	ARNF016A	0	0	60	318_20:11:00
318_20:41:00	1	DFMS	Mode	222	0	11	31680	319_05:29:00
319_05:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	319_05:30:10
319_05:30:10	0	DFMS	Mode	1	0	0	120	319_05:32:10
MWNV					15/11/2015 05:34		15/11/2015 06:44	
319_06:44:00	1	DFMS	Mode	222	0	11	31680	319_15:32:00
319_15:34:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	319_15:34:10
319_15:34:10	0	DFMS	Mode	1	0	0	120	319_15:36:10
MWNV					15/11/2015 15:37		15/11/2015 16:47	
319_16:47:00	1	DFMS	Mode	222	0	11	31680	320_01:35:00
320_01:36:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	320_01:36:10
320_01:36:10	0	DFMS	Mode	1	0	0	120	320_01:38:10
MWNV					16/11/2015 01:40		16/11/2015 02:50	
320_02:50:00	1	DFMS	Mode	222	0	11	31680	320_11:38:00
320_11:39:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	320_11:39:10
320_11:39:10	0	DFMS	Mode	1	0	0	120	320_11:41:10
MWNV					16/11/2015 11:43		16/11/2015 12:53	
320_12:53:00	1	DFMS	Mode	222	0	11	31680	320_21:41:00
320_21:44:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	320_21:44:10
320_21:44:10	0	DFMS	Mode	1	0	0	120	320_21:46:10
MWNV					16/11/2015 21:47		16/11/2015 22:57	
320_22:57:00	1	DFMS	Mode	222	0	11	31680	321_07:45:00
321_07:46:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	321_07:46:10
321_07:46:10	0	DFMS	Mode	1	0	0	120	321_07:48:10
MWNV					17/11/2015 07:50		17/11/2015 09:00	
321_09:00:00	1	DFMS	Mode	222	0	11	31680	321_17:48:00
321_17:49:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	321_17:49:10
321_17:49:10	0	DFMS	Mode	1	0	0	120	321_17:51:10
MWNV					17/11/2015 17:53		17/11/2015 19:03	
321_19:03:00	1	DFMS	Mode	222	0	0	3300	321_19:58:00

321_19:58:00	0	DFMS	Mode	564	0	1	3800	321_21:01:20
321_21:01:20	0	DFMS	Mode	562	0	0	1900	321_21:33:00
321_21:33:00	0	DFMS	Mode	564	0	0	1900	321_22:04:40
321_22:04:40	0	DFMS	Mode	502	0	0	1280	321_22:26:00
321_22:26:00	0	DFMS	Mode	222	0	0	2580	321_23:09:00
321_23:09:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	321_23:09:10
321_23:09:10	0	DFMS	Mode	1	0	0	120	321_23:11:10
321_23:11:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	321_23:13:15
321_23:13:15	0	COPS	Flight sequence	ARNF016B	0	0	60	321_23:14:15
321_23:20:35	1	COPS	Flight sequence	ARNF011A	0	0	210	321_23:24:05

## STP083

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time	
<b>MOCM 17/11/2015 23:25 - 18/11/2015 05:55</b>									
322_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	322_05:57:00	
322_05:57:00	0	COPS	Mode	332	1	0	60	322_05:58:00	
322_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	322_06:00:00	
322_06:00:00	0	DFMS	Mode	245	0	2	4600	322_07:16:40	
322_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	322_06:41:00	
322_07:16:40	0	DFMS	Mode	215	0	6	6048	322_08:57:28	
322_08:57:28	0	DFMS	Mode	245	0	0	1200	322_09:17:28	
322_09:34:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	322_09:34:10	
322_09:34:10	0	DFMS	Mode	1	0	0	120	322_09:36:10	
<b>MWNV 18/11/2015 09:37 - 18/11/2015 10:47</b>									
322_09:43:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	322_09:45:00	
322_09:45:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	322_09:46:00	
322_09:46:00	0	RTOF	Mode	51	5	0	3660	322_10:47:00	
322_10:47:00	1	DFMS	Mode	222	0	11	31680	322_19:35:00	
322_10:48:00	0	RTOF	Mode	521	15	0	4280	322_11:59:20	
322_12:00:00	1	RTOF	Mode	181	2	0	740	322_12:12:20	
322_12:14:00	1	RTOF	Change voltages temporarily according to table below (red settings only)						



BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	3.0	-383.2	-1845.0	-120	-120
322_12:15:00	1	RTOF	Mode	181	2	0	680	322_12:26:20		
322_12:29:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	6.0	-383.2	-1845.0	-120	-120
322_12:30:00	1	RTOF	Mode	181	2	0	680	322_12:41:20		
322_12:44:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	9.0	-383.2	-1845.0	-120	-120
322_12:45:00	1	RTOF	Mode	181	2	0	680	322_12:56:20		
322_12:59:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	12.0	-383.2	-1845.0	-120	-120
322_13:00:00	1	RTOF	Mode	181	2	0	680	322_13:11:20		
322_13:14:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_13:15:00	1	RTOF	Mode	181	2	0	680	322_13:26:20		
322_13:29:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1328.9	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_13:30:00	1	RTOF	Mode	181	2	0	680	322_13:41:20		
322_13:44:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1328.9	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_13:45:00	1	RTOF	Mode	181	2	0	680	322_13:56:20		
322_13:59:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1328.9	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_14:00:00	1	RTOF	Mode	181	2	0	680	322_14:11:20		
322_14:14:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS

-23.5	-225.3	-401.8	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_14:15:00	1	RTOF	Mode	181	2	0	680	322_14:26:20		
322_14:29:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_14:30:00	1	RTOF	Mode	181	2	0	680	322_14:41:20		
322_14:44:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_14:45:00	1	RTOF	Mode	181	2	0	680	322_14:56:20		
322_14:59:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_15:00:00	1	RTOF	Mode	181	2	0	680	322_15:11:20		
322_15:14:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_15:15:00	1	RTOF	Mode	181	2	0	680	322_15:26:20		
322_15:29:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_15:30:00	1	RTOF	Mode	181	2	0	680	322_15:41:20		
322_15:44:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1715.0	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_15:45:00	1	RTOF	Mode	181	2	0	680	322_15:56:20		
322_15:59:00	1	RTOF	Change voltages temporarily according to table below (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1715.0	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_16:00:04	1	RTOF	Mode	181	2	0	680	322_16:11:24		
322_16:14:00	1	RTOF	Set back default settings (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
322_16:15:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	322_16:19:00		

322_16:19:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	322_16:21:00
322_19:47:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	322_19:47:10
322_19:47:10	0	DFMS	Mode	1	0	0	120	322_19:49:10
<b>MWNV 18/11/2015 19:50 - 18/11/2015 21:00</b>								
322_21:00:00	1	DFMS	Mode	222	0	11	31680	323_05:48:00
323_06:00:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	323_06:00:10
323_06:00:10	0	DFMS	Mode	1	0	0	120	323_06:02:10
<b>MWNV 19/11/2015 06:03- 19/11/2015 07:13</b>								
323_07:13:00	1	DFMS	Mode	222	0	0	3300	323_08:08:00
323_08:08:00	0	DFMS	Mode	564	0	1	3800	323_09:11:20
323_09:11:20	0	DFMS	Mode	222	0	0	2580	323_09:54:20
323_09:54:20	0	DFMS	Mode	564	0	0	1900	323_10:26:00
323_10:26:00	0	DFMS	Mode	562	0	0	1900	323_10:57:40
323_10:57:40	0	DFMS	Mode	222	0	3	10320	323_13:49:40
323_13:49:40	0	DFMS	Mode	564	0	1	3800	323_14:53:00
323_14:53:00	0	DFMS	Mode	222	0	0	2580	323_15:36:00
323_15:36:00	0	DFMS	Mode	502	0	0	1280	323_15:57:20
323_16:13:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	323_16:13:10
323_16:13:10	0	DFMS	Mode	1	0	0	120	323_16:15:10
<b>MWNV 19/11/2015 16:16- 19/11/2015 17:26</b>								
323_17:26:00	1	DFMS	Mode	222	0	11	31680	324_02:14:00
324_02:26:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	324_02:26:10
324_02:26:10	0	DFMS	Mode	1	0	0	120	324_02:28:10
<b>MWNV 20/11/2015 02:29- 20/11/2015 03:39</b>								
324_03:39:00	1	DFMS	Mode	222	0	11	31680	324_12:27:00
324_12:39:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	324_12:39:10
324_12:39:10	0	DFMS	Mode	1	0	0	120	324_12:41:10
<b>MWNV 20/11/2015 12:42- 20/11/2015 13:52</b>								
324_13:52:00	1	DFMS	Mode	222	0	11	31680	324_22:40:00
324_22:40:00	0	DFMS	Mode	502	0	0	1280	324_23:01:20
324_23:05:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	324_23:05:30
324_23:05:30	0	DFMS	Mode	1	0	0	120	324_23:07:30
324_23:07:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	324_23:09:35
324_23:15:35	1	COPS	Flight sequence	ARNF016B	0	0	60	324_23:16:35
324_23:16:35	0	COPS	Flight sequence	ARNF011A	0	0	210	324_23:20:05

**MOCM 20/11/2015 23:25 - 21/11/2015 05:55**

325_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	325_05:57:00
325_05:57:00	0	COPS	Mode	332	1	0	60	325_05:58:00
325_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	325_06:00:00
325_06:00:00	0	DFMS	Mode	215	0	4	4920	325_07:22:00
325_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	325_06:41:00
325_07:22:00	0	DFMS	Mode	245	0	5	7200	325_09:22:00
325_09:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	325_09:24:10
325_09:24:10	0	DFMS	Mode	1	0	0	120	325_09:26:10

**MWNV 21/11/2015 09:28- 21/11/2015 10:38**

325_10:38:00	1	DFMS	Mode	222	0	11	31680	325_19:26:00
325_19:28:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	325_19:26:10
325_19:28:10	0	DFMS	Mode	1	0	0	120	325_19:30:10

**MWNV 21/11/2015 19:31- 21/11/2015 20:41**

325_20:41:00	1	DFMS	Mode	222	0	11	31680	326_05:29:00
326_05:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	326_05:30:10
326_05:30:10	0	DFMS	Mode	1	0	0	120	326_05:32:10

**MWNV 22/11/2015 05:34- 22/11/2015 06:44**

326_06:44:00	1	DFMS	Mode	222	0	0	3300	326_07:39:00
326_07:39:00	0	DFMS	Mode	564	0	1	3800	326_08:42:20
326_08:42:20	0	DFMS	Mode	222	0	0	2580	326_09:25:20
326_09:25:20	0	DFMS	Mode	564	0	0	1900	326_09:57:00
326_09:57:00	0	DFMS	Mode	562	0	0	1900	326_10:28:40
326_10:28:40	0	DFMS	Mode	222	0	3	10320	326_13:20:40
326_13:20:40	0	DFMS	Mode	564	0	1	3800	326_14:24:00
326_14:24:00	0	DFMS	Mode	222	0	0	2580	326_15:07:00
326_15:25:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	326_15:25:10
326_15:25:10	0	DFMS	Mode	1	0	0	120	326_15:27:10

**MWNV 22/11/2015 15:37- 22/11/2015 16:47**

326_16:47:00	1	DFMS	Mode	222	0	11	31680	327_01:35:00
327_01:37:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	327_01:37:10
327_01:37:10	0	DFMS	Mode	1	0	0	120	327_01:39:10

**MWNV 23/11/2015 01:40- 23/11/2015 02:50**

327_02:50:20	1	DFMS	Mode	222	0	11	31680	327_11:38:20
327_11:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	327_11:40:10

327_11:40:10	0	DFMS	Mode	1	0	0	120	327_11:42:10
<b>MWNV 23/11/2015 11:43- 23/11/2015 12:53</b>								
327_12:53:00	1	DFMS	Mode	222	0	11	31680	327_21:41:00
327_21:44:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	327_21:44:10
327_21:44:10	0	DFMS	Mode	1	0	0	120	327_21:46:10
<b>MWNV 23/11/2015 21:47- 23/11/2015 22:57</b>								
327_22:57:00	1	DFMS	Mode	522	0	20	3718	327_23:58:58
327_23:58:58	0	DFMS	Mode	522	0	20	3108	328_00:50:46
328_00:50:46	0	DFMS	Mode	600	0	0	4600	328_02:07:26
328_02:07:26	0	DFMS	Mode	522	0	9	1600	328_02:34:06
328_02:34:06	0	DFMS	Mode	601	0	0	4600	328_03:50:46
328_03:50:46	0	DFMS	Mode	522	0	9	1600	328_04:17:26
328_04:17:26	0	DFMS	Mode	222	0	3	10320	328_07:09:26
328_07:09:26	0	DFMS	Mode	502	0	0	1280	328_07:30:46
328_07:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	328_07:45:10
328_07:45:10	0	DFMS	Mode	1	0	0	120	328_07:47:10
<b>MWNV 24/11/2015 07:50- 24/11/2015 09:00</b>								
328_09:00:00	1	DFMS	Mode	222	0	1	5880	328_10:38:00
328_10:38:00	0	DFMS	Mode	522	0	9	1480	328_11:02:40
328_11:02:40	0	DFMS	Mode	602	0	0	4480	328_12:17:20
328_12:17:20	0	DFMS	Mode	522	0	9	1480	328_12:42:00
328_12:42:00	0	DFMS	Mode	222	0	6	18060	328_17:43:00
328_17:49:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	328_17:49:10
328_17:49:10	0	DFMS	Mode	1	0	0	120	328_17:51:10
<b>MWNV 24/11/2015 17:53- 24/11/2015 19:03</b>								
328_19:03:00	1	DFMS	Mode	222	0	0	3300	328_19:58:00
328_19:58:00	0	DFMS	Mode	564	0	1	3800	328_21:01:20
328_21:01:20	0	DFMS	Mode	562	0	0	1900	328_21:33:00
328_21:33:00	0	DFMS	Mode	564	0	0	1900	328_22:04:40
328_22:04:40	0	DFMS	Mode	502	0	0	1280	328_22:26:00
328_22:26:00	0	DFMS	Mode	222	0	0	2580	328_23:09:00
328_23:10:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	328_23:10:10
328_23:10:10	0	DFMS	Mode	1	0	0	120	328_23:12:10
328_23:12:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	328_23:14:15
328_23:14:15	0	COPS	Flight sequence	ARNF016B	0	0	60	328_23:15:15

328\_23:20:35 1 COPS Flight sequence ARNF011A 0 0 210 328\_23:24:05

**MOCM 24/11/2015 23:25 - 25/11/2015 05:55**

## STP084

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 24.11.2015 23:25:00 - 25.11.2015 05:55:00</b>								
329_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	329_05:57:00
329_05:57:00	0	COPS	Mode	332	1	0	60	329_05:58:00
329_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	329_06:00:00
329_06:00:00	0	DFMS	Mode	245	0	1	3400	329_06:56:40
329_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	329_06:41:00
329_06:56:40	0	DFMS	Mode	215	0	1	1728	329_07:25:28
329_07:25:28	0	DFMS	Mode	245	0	1	2400	329_08:05:28
329_08:05:28	0	DFMS	Mode	215	0	1	1728	329_08:34:16
329_08:34:16	0	DFMS	Mode	245	0	1	2400	329_09:14:16
329_09:14:16	0	DFMS	Mode	215	0	0	864	329_09:28:40
329_09:32:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	329_09:32:10
329_09:32:10	0	DFMS	Mode	1	0	0	120	329_09:34:10
<b>MWNV 25.11.2015 09:37:51 - 25.11.2015 10:47:51</b>								
329_10:47:00	1	DFMS	Mode	222	0	11	31680	329_19:35:00
329_19:45:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	329_19:45:10
329_19:45:10	0	DFMS	Mode	1	0	0	120	329_19:47:10
<b>MWNV 25.11.2015 19:50:43 - 25.11.2015 21:00:43</b>								
329_21:00:00	1	DFMS	Mode	222	0	11	31680	330_05:48:00
330_05:58:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	330_05:58:10
330_05:58:10	0	DFMS	Mode	1	0	0	120	330_06:00:10
<b>MWNV 26.11.2015 06:03:34 - 26.11.2015 07:13:34</b>								
330_07:13:00	1	COPS	Mode	332	1	0	60	330_07:14:00
330_07:14:00	1	DFMS	Mode	1052	0	20	20208	330_12:50:48
330_12:50:48	0	DFMS	Mode	1052	0	12	12064	330_16:11:52
330_16:12:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	330_16:12:10

330_16:12:10	0	DFMS	Mode	1	0	0	120	330_16:14:10
<b>MWNV 26.11.2015 16:16:26 - 26.11.2015 17:26:26</b>								
330_17:26:00	1	DFMS	Mode	1052	0	20	20208	330_23:02:48
330_23:02:48	0	DFMS	Mode	1052	0	12	12064	331_02:23:52
331_02:24:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	331_02:24:10
331_02:24:10	0	DFMS	Mode	1	0	0	120	331_02:26:10
<b>MWNV 27.11.2015 02:29:17 - 27.11.2015 03:39:17</b>								
331_03:39:00	1	COPS	Mode	332	1	0	60	331_03:40:00
331_03:40:00	1	DFMS	Mode	222	0	0	3300	331_04:35:00
331_04:35:00	0	DFMS	Mode	564	0	1	3800	331_05:38:20
331_05:38:20	0	DFMS	Mode	222	0	0	2580	331_06:21:20
331_06:21:20	0	DFMS	Mode	564	0	1	3800	331_07:24:40
331_07:24:40	0	DFMS	Mode	562	0	0	1900	331_07:56:20
331_07:56:20	0	DFMS	Mode	222	0	0	2580	331_08:39:20
331_08:39:20	0	DFMS	Mode	564	0	1	3800	331_09:42:40
331_09:42:40	0	DFMS	Mode	222	0	3	10320	331_12:34:40
331_12:37:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	331_12:37:10
331_12:37:10	0	DFMS	Mode	1	0	0	120	331_12:39:10
<b>MWNV 27.11.2015 12:42:09 - 27.11.2015 13:52:09</b>								
331_13:52:00	1	DFMS	Mode	222	0	11	31680	331_22:40:00
331_22:40:00	0	DFMS	Mode	502	0	0	1280	331_23:01:20
331_23:15:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	331_23:15:10
331_23:15:10	0	DFMS	Mode	1	0	0	120	331_23:17:10
331_23:17:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	331_23:19:15
331_23:19:15	0	COPS	Flight sequence	ARNF016B	0	0	60	331_23:20:15
331_23:20:15	0	COPS	Flight sequence	ARNF011A	0	0	210	331_23:23:45
<b>MOCM 24.11.2015 23:25:00 - 25.11.2015 05:55:00</b>								
332_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	332_05:57:00
332_05:57:00	0	COPS	Mode	332	1	0	60	332_05:58:00
332_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	332_06:00:00
332_06:00:00	0	DFMS	Mode	245	0	1	3000	332_06:50:00
332_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	332_06:41:00
332_06:50:00	0	DFMS	Mode	215	0	1	1728	332_07:18:48
332_07:18:48	0	DFMS	Mode	245	0	1	2400	332_07:58:48
332_07:58:48	0	DFMS	Mode	215	0	1	1728	332_08:27:36

332_08:27:36	0	DFMS	Mode	245	0	1	2400	332_09:07:36
332_09:07:36	0	DFMS	Mode	215	0	0	864	332_09:22:00
332_09:22:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	332_09:22:15
332_09:22:15	0	DFMS	Mode	1	0	0	120	332_09:24:15
<b>MWNV 28.11.2015 09:28:09 - 28.11.2015 10:38:09</b>								
332_10:38:00	1	DFMS	Mode	222	0	11	31680	332_19:26:00
332_19:26:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	332_19:26:15
332_19:26:15	0	DFMS	Mode	1	0	0	120	332_19:28:15
<b>MWNV 28.11.2015 19:31:19 - 28.11.2015 20:41:19</b>								
332_20:41:00	1	DFMS	Mode	222	0	11	31680	333_05:29:00
333_05:29:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	333_05:29:15
333_05:29:15	0	DFMS	Mode	1	0	0	120	333_05:31:15
<b>MWNV 29.11.2015 05:34:28 - 29.11.2015 06:44:00</b>								
333_06:44:00	1	COPS	Mode	332	1	0	60	333_06:45:00
333_06:45:00	1	DFMS	Mode	222	0	11	31680	333_15:33:00
333_15:33:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	333_15:33:15
333_15:33:15	0	DFMS	Mode	1	0	0	120	333_15:35:15
<b>MWNV 29.11.2015 15:37:38 - 29.11.2015 16:47:38</b>								
333_16:47:00	1	DFMS	Mode	222	0	0	3300	333_17:42:00
333_17:42:00	0	DFMS	Mode	564	0	1	3800	333_18:45:20
333_18:45:20	0	DFMS	Mode	222	0	0	2580	333_19:28:20
333_19:28:20	0	DFMS	Mode	564	0	1	3800	333_20:31:40
333_20:31:40	0	DFMS	Mode	562	0	0	1900	333_21:03:20
333_21:03:20	0	DFMS	Mode	222	0	0	2580	333_21:46:20
333_21:46:20	0	DFMS	Mode	564	0	1	3800	333_22:49:40
333_22:49:40	0	DFMS	Mode	222	0	2	7740	334_00:58:40
334_00:58:40	0	DFMS	Mode	502	0	0	1280	334_01:20:00
334_01:35:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	334_01:35:10
334_01:35:10	0	DFMS	Mode	1	0	0	120	334_01:37:10
<b>MWNV 30.11.2015 01:40:47 - 30.11.2015 02:50:47</b>								
334_02:50:00	1	DFMS	Mode	222	0	11	31680	334_11:38:00
334_11:38:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	334_11:38:10
334_11:38:10	0	DFMS	Mode	1	0	0	120	334_11:40:10
<b>MWNV 30.11.2015 11:43:57 - 30.11.2015 12:53:57</b>								
334_12:53:00	1	DFMS	Mode	222	0	11	31680	334_21:41:00



334_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	334_21:42:10
334_21:42:10	0	DFMS	Mode	1	0	0	120	334_21:44:10
<b>MWNV 30.11.2015 21:47:06 - 30.11.2015 22:57:06</b>								
334_22:57:00	1	DFMS	Mode	222	0	11	31680	335_07:45:00
335_07:45:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	335_07:45:15
335_07:45:15	0	DFMS	Mode	1	0	0	120	335_07:47:15
<b>MWNV 01.12.2015 07:50:16 - 01.12.2015 09:00:16</b>								
335_09:00:00	1	DFMS	Mode	222	0	11	31680	335_17:48:00
335_17:48:05	1	DFMS	Flight sequence	ARNS081B	0	0	10	335_17:48:15
335_17:48:15	0	DFMS	Mode	1	0	0	120	335_17:50:15
<b>MWNV 01.12.2015 17:53:25 - 01.12.2015 19:03:25</b>								
335_19:03:00	1	DFMS	Mode	222	0	0	3300	335_19:58:00
335_19:58:00	0	DFMS	Mode	564	0	0	1900	335_20:29:40
335_20:29:40	0	DFMS	Mode	562	0	0	1900	335_21:01:20
335_21:01:20	0	DFMS	Mode	260	0	0	864	335_21:15:44
335_21:15:44	0	DFMS	Mode	262	0	0	2880	335_22:03:44
335_22:03:44	0	DFMS	Mode	222	0	0	2580	335_22:46:44
335_22:46:44	0	DFMS	Mode	502	0	0	1280	335_23:08:04
335_23:15:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	335_23:15:10
335_23:15:10	0	DFMS	Mode	1	0	0	120	335_23:17:10
335_23:17:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	335_23:19:15
335_23:19:15	0	COPS	Flight sequence	ARNF016B	0	0	60	335_23:20:15
335_23:20:15	0	COPS	Flight sequence	ARNF011A	0	0	210	335_23:23:45
<b>MOCM 01.12.2015 23:25:00 - 02.12.2015 05:55:00</b>								

## STP085

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 01/12/2015 23:25 02/12/2015 05:55</b>								
336_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	336_05:57:00
336_05:57:00	0	COPS	Mode	332	1	0	60	336_05:58:00
336_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	336_06:00:00

336_06:00:00	0	DFMS	Mode	245	0	1	3400	336_06:56:40
336_06:30:00	1	COPS	Flight sequence	ARNF016A	0	0	60	336_06:31:00
336_06:56:40	0	DFMS	Mode	215	0	3	3456	336_07:54:16
336_07:54:16	0	DFMS	Mode	245	0	3	4800	336_09:14:16
336_09:24:16	1	DFMS	Flight sequence	ARNS081B	0	0	10	336_09:24:26
336_09:24:26	0	DFMS	Mode	1	0	0	120	336_09:26:26

		MWNV	02/12/2015 09:37	02/12/2015 10:47						
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336_09:43:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	336_09:45:00
336_09:45:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	336_09:46:00
336_09:46:00	0	RTOF	Mode	51	5	0	3660	336_10:47:00
336_10:47:00	1	DFMS	Mode	222	0	11	31680	336_19:35:00
336_10:48:00	0	RTOF	Mode	521	11	2	8580	336_13:11:00
336_13:13:00	1	RTOF	Flight sequence	ARNS081C	0	0	10	336_13:13:10
336_13:15:00	1	RTOF	Mode	181	2	0	680	336_13:26:20

336_13:29:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-140	-140

336_13:30:00	1	RTOF	Mode	181	2	0	680	336_13:41:20
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336_13:44:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-160	-160

336_13:45:00	1	RTOF	Mode	181	2	0	680	336_13:56:20
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336_13:59:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-180	-180

336_14:00:00	1	RTOF	Mode	181	2	0	680	336_14:11:20
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336_14:14:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-200	-200

336_14:15:00	1	RTOF	Mode	181	2	0	680	336_14:26:20
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336_14:29:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120

336_14:30:00	1	RTOF	Mode	181	2	0	680	336_14:41:20
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336_14:44:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
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BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120

-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-140	-140
336_14:45:00	1	RTOF	Mode	181	2	0	680	336_14:56:20		
336_14:59:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-160	-160
336_15:00:00	1	RTOF	Mode	181	2	0	680	336_15:11:20		
336_15:14:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-180	-180
336_15:15:00	1	RTOF	Mode	181	2	0	680	336_15:26:20		
336_15:29:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-200	-200
336_15:30:00	1	RTOF	Mode	181	2	0	680	336_15:41:20		
336_15:44:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
336_15:45:00	1	RTOF	Mode	181	2	0	680	336_15:56:20		
336_15:59:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-140	-140
336_16:00:04	1	RTOF	Mode	181	2	0	680	336_16:11:24		
336_16:14:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-160	-160
336_16:15:00	1	RTOF	Mode	181	2	0	680	336_16:26:20		
336_16:29:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-180	-180
336_16:30:00	1	RTOF	Mode	181	2	0	680	336_16:41:20		
336_16:44:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)							
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-550.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-200	-200
336_16:45:00	1	RTOF	Mode	181	2	0	680	336_16:56:20		

336_16:59:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
336_17:00:00 1 RTOF Mode 181 2 0 680 336_17:11:20										
336_17:14:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-140	-140
336_17:15:00 1 RTOF Mode 181 2 0 680 336_17:26:20										
336_17:29:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-160	-160
336_17:30:00 1 RTOF Mode 181 2 0 680 336_17:41:20										
336_17:44:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-180	-180
336_17:45:00 1 RTOF Mode 181 2 0 680 336_17:56:20										
336_17:59:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1457.6	19.8	-155.2	-62.7	-383.2	-1845.0	-200	-200
336_18:00:00 1 RTOF Mode 181 2 0 680 336_18:11:20										
336_18:14:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
336_18:15:00 1 RTOF Mode 181 2 0 680 336_18:26:20										
336_18:29:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-140	-140
336_18:30:00 1 RTOF Mode 181 2 0 680 336_18:41:20										
336_18:44:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-160	-160
336_18:45:00 1 RTOF Mode 181 2 0 680 336_18:56:20										
336_18:59:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS

				-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-180	-180
336_19:00:00	1	RTOF	Mode	181	2	0	680	336_19:11:20						
336_19:14:00	1	RTOF	Change voltages temporarily according to table on the right (red settings only)											
				BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
				-23.5	-225.3	-700.0	-1586.3	19.8	-155.2	-62.7	-383.2	-1845.0	-200	-200
336_19:15:00	1	RTOF	Mode	181	2	0	680	336_19:26:20						
336_19:29:00	1	RTOF	Set back default settings (red settings only)											
				BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
				-23.5	-225.3	-401.8	-1200.2	19.8	-155.2	-62.7	-383.2	-1845.0	-120	-120
336_19:30:00	1	RTOF	Mode	181	2	0	680	336_19:41:20						
336_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	336_19:40:10						
336_19:40:10	0	DFMS	Mode	1	0	0	120	336_19:42:10						
336_19:45:00	1	RTOF	Flight sequence	ARNS081C	0	0	10	336_19:45:10						
336_19:45:10	0	RTOF	Mode	1	0	0	240	336_19:49:10						
			MWNV	02/12/2015 19:50			02/12/2015 21:00							
336_20:00:00	1	RTOF	Mode	53	5	0	3660	336_21:01:00						
336_21:00:00	1	DFMS	Mode	1070	0	4	2300	336_21:38:20						
336_21:01:00	0	RTOF	Mode	523	15	8	31560	337_05:47:00						
336_21:38:20	0	DFMS	Mode	1072	0	4	1950	336_22:10:50						
336_22:10:50	0	DFMS	Mode	1060	0	6	1120	336_22:29:30						
336_22:29:30	0	DFMS	Mode	1062	0	10	3300	336_23:24:30						
336_23:24:30	0	DFMS	Mode	1072	0	10	4290	337_00:36:00						
337_00:36:00	0	DFMS	Mode	1062	0	10	3300	337_01:31:00						
337_01:31:00	0	DFMS	Mode	1072	0	10	4290	337_02:42:30						
337_02:42:30	0	DFMS	Mode	1062	0	10	3300	337_03:37:30						
337_03:37:30	0	DFMS	Mode	1072	0	10	4290	337_04:49:00						
337_04:49:00	0	DFMS	Mode	1062	0	10	3300	337_05:44:00						
337_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	337_05:55:10						
337_05:55:10	0	DFMS	Mode	1	0	0	120	337_05:57:10						
337_05:56:10	0	RTOF	Flight sequence	ARNS081C	0	0	10	337_05:56:20						
337_05:56:20	0	RTOF	Mode	1	0	0	240	337_06:00:20						
			MWNV	03/12/2015 06:03			03/12/2015 07:13							
337_06:13:00	1	RTOF	Mode	53	5	0	3660	337_07:14:00						
337_07:13:00	1	DFMS	Mode	502	0	0	2000	337_07:46:20						
337_07:14:00	0	RTOF	Mode	523	15	8	31560	337_16:00:00						
337_07:46:20	0	DFMS	Mode	562	0	0	1900	337_08:18:00						
337_08:18:00	0	DFMS	Mode	564	0	0	1900	337_08:49:40						
337_08:49:40	0	DFMS	Mode	502	0	0	1280	337_09:11:00						

337_09:11:00	0	DFMS	Mode	562	0	0	1900	337_09:42:40
337_09:42:40	0	DFMS	Mode	564	0	0	1900	337_10:14:20
337_10:14:20	0	DFMS	Mode	502	0	0	1280	337_10:35:40
337_10:35:40	0	DFMS	Mode	562	0	0	1900	337_11:07:20
337_11:07:20	0	DFMS	Mode	564	0	1	3800	337_12:10:40
337_12:10:40	0	DFMS	Mode	562	0	0	1900	337_12:42:20
337_12:42:20	0	DFMS	Mode	502	0	0	1280	337_13:03:40
337_13:03:40	0	DFMS	Mode	562	0	0	1900	337_13:35:20
337_13:35:20	0	DFMS	Mode	564	0	1	3800	337_14:38:40
337_14:38:40	0	DFMS	Mode	562	0	0	1900	337_15:10:20
337_15:10:20	0	DFMS	Mode	502	0	0	1280	337_15:31:40
337_15:31:40	0	DFMS	Mode	562	0	0	1900	337_16:03:20
337_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	337_16:10:30
337_16:10:30	0	DFMS	Mode	1	0	0	120	337_16:12:30
337_16:09:00	1	RTOF	Flight sequence	ARNS081C	0	0	10	337_16:09:10
337_16:09:10	0	RTOF	Mode	1	0	0	240	337_16:13:10

MWNV 03/12/2015 16:16 03/12/2015 17:26

337_16:26:00	1	RTOF	Mode	51	5	0	3660	337_17:27:00
337_17:26:00	1	DFMS	Mode	572	0	20	15200	337_21:39:20
337_17:27:00	0	RTOF	Mode	521	15	0	4280	337_18:38:20
337_18:45:00	1	RTOF	Mode	181	2	0	740	337_18:57:20

337\_18:58:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-120	-120

337_19:00:00	1	RTOF	Mode	181	2	0	680	337_19:11:20
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337\_19:14:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-140	-140

337_19:15:00	1	RTOF	Mode	181	2	0	680	337_19:26:20
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337\_19:29:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-160	-160

337_19:30:00	1	RTOF	Mode	181	2	0	680	337_19:41:20
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337\_19:44:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-180	-180

337\_19:45:00 1 RTOF Mode 181 2 0 680 337\_19:56:20

337\_19:59:00 1 RTOF Change voltages temporarily according to table on the right (red settings only)

BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS
-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-200	-200

337\_20:00:00 1 RTOF Mode 181 2 0 680 337\_20:11:20

337\_20:15:00 1 RTOF Flight sequence ARNS081C 0 0 10 337\_20:15:10

337\_20:15:10 0 RTOF Mode 1 0 0 240 337\_20:19:10

337\_20:19:10 0 RTOF Flight sequence ARNF014A 0 0 120 337\_20:21:10

337\_21:39:20 0 DFMS Mode 572 0 20 14700 338\_01:44:20

338\_01:44:20 0 DFMS Mode 572 0 2 2100 338\_02:19:20

338\_02:25:20 1 DFMS Flight sequence ARNS081B 0 0 10 338\_02:25:30

338\_02:25:30 0 DFMS Mode 1 0 0 120 338\_02:27:30

MWNV 04/12/2015 02:29 04/12/2015 03:39

338\_03:39:00 1 DFMS Mode 222 0 11 31680 338\_12:27:00

338\_12:27:00 0 DFMS Flight sequence ARNS081B 0 0 10 338\_12:27:10

338\_12:27:10 0 DFMS Mode 1 0 0 120 338\_12:29:10

MWNV 04/12/2015 12:42 04/12/2015 13:52

338\_13:52:00 1 DFMS Mode 222 0 11 31680 338\_22:40:00

338\_22:40:00 0 DFMS Mode 502 0 0 1280 338\_23:01:20

338\_23:10:20 1 DFMS Flight sequence ARNS081B 0 0 10 338\_23:10:30

338\_23:10:30 0 DFMS Mode 1 0 0 120 338\_23:12:30

338\_23:12:30 0 DFMS Flight sequence ARNF014B 0 0 125 338\_23:14:35

338\_23:14:35 0 COPS Flight sequence ARNF016B 0 0 60 338\_23:15:35

338\_23:15:35 0 COPS Flight sequence ARNF011A 0 0 210 338\_23:19:05

MOCM 04/12/2015 23:25 05/12/2015 05:55

339\_05:55:00 1 COPS Flight sequence ARNF015A 0 0 120 339\_05:57:00

339\_05:57:00 0 COPS Mode 332 1 0 60 339\_05:58:00

339\_05:58:00 0 DFMS Flight sequence ARNF003A 0 0 120 339\_06:00:00

339\_06:00:00 0 DFMS Mode 215 0 3 4056 339\_07:07:36

339\_06:40:00 1 COPS Flight sequence ARNF016A 0 0 60 339\_06:41:00

339\_07:07:36 0 DFMS Mode 215 0 0 864 339\_07:22:00

339\_07:22:00 0 DFMS Mode 245 0 5 7200 339\_09:22:00

339\_09:25:00 1 DFMS Flight sequence ARNS081B 0 0 10 339\_09:25:10

339\_09:25:10 0 DFMS Mode 1 0 0 120 339\_09:27:10

MWNV 05/12/2015 09:28 05/12/2015 10:38

339\_10:38:00 1 DFMS Mode 222 0 11 31680 339\_19:26:00

339\_19:26:00 0 DFMS Flight sequence ARNS081B 0 0 10 339\_19:26:10

339\_19:26:10 0 DFMS Mode 1 0 0 120 339\_19:28:10

MWNV 05/12/2015 19:31 05/12/2015 20:41

339_20:41:00	1	DFMS	Mode	222	0	11	30960	340_05:17:00
340_05:25:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	340_05:25:10
340_05:25:10	0	DFMS	Mode	1	0	0	120	340_05:27:10
			MWNV	06/12/2015 05:34			06/12/2015 06:44	
340_06:44:00	1	DFMS	Mode	1062	0	20	6800	340_08:37:20
340_08:37:20	0	DFMS	Mode	1072	0	20	8190	340_10:53:50
340_10:53:50	0	DFMS	Mode	1062	0	20	6300	340_12:38:50
340_12:38:50	0	DFMS	Mode	1072	0	20	8190	340_14:55:20
340_14:55:20	0	DFMS	Mode	1072	0	4	1950	340_15:27:50
340_15:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	340_15:30:10
340_15:30:10	0	DFMS	Mode	1	0	0	120	340_15:32:10
			MWNV	06/12/2015 15:37			06/12/2015 16:47	
340_16:47:00	1	DFMS	Mode	502	0	0	2000	340_17:20:20
340_17:20:20	0	DFMS	Mode	562	0	0	1900	340_17:52:00
340_17:52:00	0	DFMS	Mode	564	0	0	1900	340_18:23:40
340_18:23:40	0	DFMS	Mode	562	0	0	1900	340_18:55:20
340_18:55:20	0	DFMS	Mode	564	0	0	1900	340_19:27:00
340_19:27:00	0	DFMS	Mode	502	0	0	1280	340_19:48:20
340_19:48:20	0	DFMS	Mode	562	0	0	1900	340_20:20:00
340_20:20:00	0	DFMS	Mode	564	0	1	3800	340_21:23:20
340_21:23:20	0	DFMS	Mode	562	0	0	1900	340_21:55:00
340_21:55:00	0	DFMS	Mode	502	0	0	1280	340_22:16:20
340_22:16:20	0	DFMS	Mode	562	0	0	1900	340_22:48:00
340_22:48:00	0	DFMS	Mode	564	0	1	3800	340_23:51:20
340_23:51:20	0	DFMS	Mode	562	0	0	1900	341_00:23:00
341_00:23:00	0	DFMS	Mode	502	0	0	1280	341_00:44:20
341_00:44:20	0	DFMS	Mode	562	0	0	1900	341_01:16:00
341_01:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	341_01:20:10
341_01:20:10	0	DFMS	Mode	1	0	0	120	341_01:22:10
			MWNV	07/12/2015 01:40			07/12/2015 02:50	
341_02:50:00	1	DFMS	Mode	572	0	20	15200	341_07:03:20
341_07:03:20	0	DFMS	Mode	572	0	20	14700	341_11:08:20
341_11:08:20	0	DFMS	Mode	572	0	1	1400	341_11:31:40
341_11:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	341_11:35:50
341_11:35:50	0	DFMS	Mode	1	0	0	120	341_11:37:50
			MWNV	07/12/2015 11:43			07/12/2015 12:53	
341_12:53:00	1	DFMS	Mode	222	0	11	31680	341_21:41:00
341_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	341_21:42:10
341_21:42:10	0	DFMS	Mode	1	0	0	120	341_21:44:10
			MWNV	07/12/2015 21:47			07/12/2015 22:57	



341_22:57:00	1	DFMS	Mode	222	0	11	31680	342_07:45:00
342_07:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	342_07:45:10
342_07:45:10	0	DFMS	Mode	1	0	0	120	342_07:47:10
			<b>MWNV</b>	<b>08/12/2015 07:50</b>	<b>08/12/2015 09:00</b>			
342_09:00:00	1	DFMS	Mode	222	0	11	31680	342_17:48:00
342_17:48:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	342_17:48:10
342_17:48:10	0	DFMS	Mode	1	0	0	120	342_17:50:10
			<b>MWNV</b>	<b>08/12/2015 17:53</b>	<b>08/12/2015 19:03</b>			
342_19:03:00	1	DFMS	Mode	222	0	4	13620	342_22:50:00
342_22:50:00	0	DFMS	Mode	502	0	0	1280	342_23:11:20
342_23:11:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	342_23:11:30
342_23:11:30	0	DFMS	Mode	1	0	0	120	342_23:13:30
342_23:13:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	342_23:15:35
342_23:15:35	0	COPS	Flight sequence	ARNF016B	0	0	60	342_23:16:35
342_23:16:35	0	COPS	Flight sequence	ARNF011A	0	0	210	342_23:20:05
			<b>MOCM</b>	<b>08/12/2015 23:25</b>	<b>09/12/2015 05:55</b>			

## STP086

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 08.12.2015 23:25:00 - 09.12.2015 05:55:00</b>								
343_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	343_05:57:00
343_05:57:00	0	COPS	Mode	332	1	0	60	343_05:58:00
343_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	343_06:00:00
343_06:00:00	0	DFMS	Mode	245	0	1	3400	343_06:56:40
343_06:30:00	1	COPS	Flight sequence	ARNF016A	0	0	60	343_06:31:00
343_06:56:40	0	DFMS	Mode	215	0	3	3456	343_07:54:16
343_07:54:16	0	DFMS	Mode	245	0	3	4800	343_09:14:16
343_09:24:16	1	DFMS	Flight sequence	ARNS081B	0	0	10	343_09:24:26
343_09:24:26	0	DFMS	Mode	1	0	0	120	343_09:26:26
<b>MWNV 09.12.2015 09:37:51 - 09.12.2015 10:47:51</b>								
343_09:44:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	343_09:46:00
343_09:46:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	343_09:47:00
343_09:47:00	0	RTOF	Mode	53	5	0	3660	343_10:48:00
343_10:47:00	1	DFMS	Mode	222	0	11	31680	343_19:35:00
343_10:48:00	0	RTOF	Mode	523	15	8	31560	343_19:34:00

343_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	343_19:40:10
343_19:40:10	0	DFMS	Mode	1	0	0	120	343_19:42:10
343_19:41:10	0	RTOF	Flight sequence	ARNS081C	0	0	10	343_19:41:20
343_19:41:20	0	RTOF	Mode	1	0	0	240	343_19:45:20
<b>MWNV 09.12.2015 19:50:43 - 09.12.2015 21:00:43</b>								
343_20:00:00	1	RTOF	Mode	53	5	0	3660	343_21:01:00
343_21:00:00	1	DFMS	Mode	1070	0	4	2300	343_21:38:20
343_21:01:00	0	RTOF	Mode	523	15	8	31560	344_05:47:00
343_21:38:20	0	DFMS	Mode	1072	0	4	1950	343_22:10:50
343_22:10:50	0	DFMS	Mode	1060	0	6	1120	343_22:29:30
343_22:29:30	0	DFMS	Mode	1062	0	10	3300	343_23:24:30
343_23:24:30	0	DFMS	Mode	1072	0	10	4290	344_00:36:00
344_00:36:00	0	DFMS	Mode	1062	0	10	3300	344_01:31:00
344_01:31:00	0	DFMS	Mode	1072	0	10	4290	344_02:42:30
344_02:42:30	0	DFMS	Mode	1062	0	10	3300	344_03:37:30
344_03:37:30	0	DFMS	Mode	1072	0	10	4290	344_04:49:00
344_04:49:00	0	DFMS	Mode	1062	0	10	3300	344_05:44:00
344_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	344_05:55:10
344_05:55:10	0	DFMS	Mode	1	0	0	120	344_05:57:10
344_05:56:10	0	RTOF	Flight sequence	ARNS081C	0	0	10	344_05:56:20
344_05:56:20	0	RTOF	Mode	1	0	0	240	344_06:00:20
344_06:00:20	0	RTOF	Flight sequence	ARNF014A	0	0	120	344_06:02:20
<b>MWNV 10.12.2015 06:03:34 - 10.12.2015 07:13:34</b>								
344_07:13:00	1	DFMS	Mode	502	0	0	2000	344_07:46:20
344_07:46:20	0	DFMS	Mode	562	0	0	1900	344_08:18:00
344_08:18:00	0	DFMS	Mode	564	0	0	1900	344_08:49:40
344_08:49:40	0	DFMS	Mode	502	0	0	1280	344_09:11:00
344_09:11:00	0	DFMS	Mode	562	0	0	1900	344_09:42:40
344_09:42:40	0	DFMS	Mode	564	0	0	1900	344_10:14:20
344_10:14:20	0	DFMS	Mode	502	0	0	1280	344_10:35:40
344_10:35:40	0	DFMS	Mode	562	0	0	1900	344_11:07:20
344_11:07:20	0	DFMS	Mode	564	0	1	3800	344_12:10:40
344_12:10:40	0	DFMS	Mode	562	0	0	1900	344_12:42:20
344_12:42:20	0	DFMS	Mode	502	0	0	1280	344_13:03:40
344_13:03:40	0	DFMS	Mode	562	0	0	1900	344_13:35:20
344_13:35:20	0	DFMS	Mode	564	0	1	3800	344_14:38:40
344_14:38:40	0	DFMS	Mode	562	0	0	1900	344_15:10:20
344_15:10:20	0	DFMS	Mode	502	0	0	1280	344_15:31:40

344_15:31:40	0	DFMS	Mode	562	0	0	1900	344_16:03:20
344_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	344_16:10:30
344_16:10:30	0	DFMS	Mode	1	0	0	120	344_16:12:30
<b>MWNV 10.12.2015 16:16:26 - 10.12.2015 17:26:26</b>								
344_17:26:00	1	DFMS	Mode	572	0	20	15200	344_21:39:20
344_21:39:20	0	DFMS	Mode	572	0	20	14700	345_01:44:20
345_01:44:20	0	DFMS	Mode	572	0	2	2100	345_02:19:20
345_02:25:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	345_02:25:30
345_02:25:30	0	DFMS	Mode	1	0	0	120	345_02:27:30
<b>MWNV 11.12.2015 02:29:17 - 11.12.2015 03:39:17</b>								
345_03:39:00	1	DFMS	Mode	222	0	11	31680	345_12:27:00
345_12:27:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	345_12:27:10
345_12:27:10	0	DFMS	Mode	1	0	0	120	345_12:29:10
<b>MWNV 11.12.2015 12:42:09 - 11.12.2015 13:52:09</b>								
345_13:52:00	1	DFMS	Mode	222	0	11	31680	345_22:40:00
345_22:40:00	0	DFMS	Mode	502	0	0	1280	345_23:01:20
345_23:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	345_23:10:30
345_23:10:30	0	DFMS	Mode	1	0	0	120	345_23:12:30
345_23:12:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	345_23:14:35
345_23:14:35	0	COPS	Flight sequence	ARNF016B	0	0	60	345_23:15:35
345_23:15:35	0	COPS	Flight sequence	ARNF011A	0	0	210	345_23:19:05
<b>MOCM 11.12.2015 23:25:00 - 12.12.2015 05:55:00</b>								
346_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	346_05:57:00
346_05:57:00	0	COPS	Mode	332	1	0	60	346_05:58:00
346_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	346_06:00:00
346_06:00:00	0	DFMS	Mode	215	0	3	4056	346_07:07:36
346_06:40:00	1	COPS	Flight sequence	ARNF016A	0	0	60	346_06:41:00
346_07:07:36	0	DFMS	Mode	215	0	0	864	346_07:22:00
346_07:22:00	0	DFMS	Mode	245	0	5	7200	346_09:22:00
346_09:25:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	346_09:25:10
346_09:25:10	0	DFMS	Mode	1	0	0	120	346_09:27:10
<b>MWNV 12.12.2015 09:28:09 - 12.12.2015 10:38:09</b>								
346_10:38:00	1	DFMS	Mode	222	0	11	31680	346_19:26:00
346_19:26:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	346_19:26:10
346_19:26:10	0	DFMS	Mode	1	0	0	120	346_19:28:10

**MWNV 12.12.2015 19:31:19 - 12.12.2015 20:41:19**

346_20:41:00	1	DFMS	Mode	222	0	11	31680	347_05:29:00
347_05:29:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	347_05:29:10
347_05:29:10	0	DFMS	Mode	1	0	0	120	347_05:31:10

**MWNV 13.12.2015 05:34:28 - 13.12.2015 06:44:00**

347_06:44:00	1	DFMS	Mode	1062	0	20	6800	347_08:37:20
347_08:37:20	0	DFMS	Mode	1072	0	20	8190	347_10:53:50
347_10:53:50	0	DFMS	Mode	1062	0	20	6300	347_12:38:50
347_12:38:50	0	DFMS	Mode	1072	0	20	8190	347_14:55:20
347_14:55:20	0	DFMS	Mode	1072	0	4	1950	347_15:27:50
347_15:30:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	347_15:30:10
347_15:30:10	0	DFMS	Mode	1	0	0	120	347_15:32:10

**MWNV 13.12.2015 15:37:38 - 13.12.2015 16:47:38**

347_16:47:00	1	DFMS	Mode	502	0	0	2000	347_17:20:20
347_17:20:20	0	DFMS	Mode	562	0	0	1900	347_17:52:00
347_17:52:00	0	DFMS	Mode	564	0	0	1900	347_18:23:40
347_18:23:40	0	DFMS	Mode	562	0	0	1900	347_18:55:20
347_18:55:20	0	DFMS	Mode	564	0	0	1900	347_19:27:00
347_19:27:00	0	DFMS	Mode	502	0	0	1280	347_19:48:20
347_19:48:20	0	DFMS	Mode	562	0	0	1900	347_20:20:00
347_20:20:00	0	DFMS	Mode	564	0	1	3800	347_21:23:20
347_21:23:20	0	DFMS	Mode	562	0	0	1900	347_21:55:00
347_21:55:00	0	DFMS	Mode	502	0	0	1280	347_22:16:20
347_22:16:20	0	DFMS	Mode	562	0	0	1900	347_22:48:00
347_22:48:00	0	DFMS	Mode	564	0	1	3800	347_23:51:20
347_23:51:20	0	DFMS	Mode	562	0	0	1900	348_00:23:00
348_00:23:00	0	DFMS	Mode	502	0	0	1280	348_00:44:20
348_00:44:20	0	DFMS	Mode	562	0	0	1900	348_01:16:00
348_01:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	348_01:20:10
348_01:20:10	0	DFMS	Mode	1	0	0	120	348_01:22:10

**MWNV 14.12.2015 01:40:47 - 14.12.2015 02:50:47**

348_02:50:00	1	DFMS	Mode	572	0	20	15200	348_07:03:20
348_07:03:20	0	DFMS	Mode	572	0	20	14700	348_11:08:20
348_11:08:20	0	DFMS	Mode	572	0	1	1400	348_11:31:40
348_11:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	348_11:35:50
348_11:35:50	0	DFMS	Mode	1	0	0	120	348_11:37:50

**MWNV 14.12.2015 11:43:57 - 14.12.2015 12:53:57**

348_12:53:00	1	DFMS	Mode	222	0	11	31680	348_21:41:00
348_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	348_21:42:10
348_21:42:10	0	DFMS	Mode	1	0	0	120	348_21:44:10
<b>MWNV 14.12.2015 21:47:06 - 14.12.2015 22:57:06</b>								
348_22:57:00	1	DFMS	Mode	222	0	11	31680	349_07:45:00
349_07:45:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	349_07:45:10
349_07:45:10	0	DFMS	Mode	1	0	0	120	349_07:47:10
<b>MWNV 15.12.2015 07:50:16 - 15.12.2015 09:00:16</b>								
349_09:00:00	1	DFMS	Mode	222	0	11	31680	349_17:48:00
349_17:48:00	0	DFMS	Flight sequence	ARNS081B	0	0	10	349_17:48:10
349_17:48:10	0	DFMS	Mode	1	0	0	120	349_17:50:10
<b>MWNV 15.12.2015 17:53:25 - 15.12.2015 19:03:25</b>								
349_19:03:00	1	DFMS	Mode	222	0	4	13620	349_22:50:00
349_22:50:00	0	DFMS	Mode	502	0	0	1280	349_23:11:20
349_23:11:20	0	DFMS	Flight sequence	ARNS081B	0	0	10	349_23:11:30
349_23:11:30	0	DFMS	Mode	1	0	0	120	349_23:13:30
349_23:13:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	349_23:15:35
349_23:15:35	0	COPS	Flight sequence	ARNF016B	0	0	60	349_23:16:35
349_23:16:35	0	COPS	Flight sequence	ARNF011A	0	0	210	349_23:20:05
<b>MOCM 15.12.2015 23:25:00 - 16.12.2015 05:55:00</b>								

## STP087

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time		
<b>MOCM 15.12.2015 23:25:00 - 16.12.2015 05:55:00</b>										
350_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	350_05:57:00		
350_05:57:00	0	COPS	Mode	396	1	0	60	350_05:58:00		
350_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	350_06:00:00		
350_06:00:00	0	DFMS	Mode	245	0	1	3400	350_06:56:40		
350_06:47:00	1	COPS	Flight sequence	ARNF016A	0	0	60	350_06:48:00		
350_06:56:40	0	DFMS	Mode	215	0	3	3456	350_07:54:16		
350_07:54:16	0	DFMS	Mode	245	0	3	4800	350_09:14:16		
350_09:24:16	1	DFMS	Flight sequence	ARNS081B	0	0	10	350_09:24:26		
350_09:24:26	0	DFMS	Mode	1	0	0	120	350_09:26:26		
<b>350_09:29:00 1 RTOF Change voltages permanently according to table on the right (red settings only)</b>										
BP_SS	A1_SS	A2_SS	SL_SS	Gr_SS	P_SS	R1	R2	RL	RepA_SS	RepB_SS

	-33.4	-210.0	-700.0	-1715.0	-0.2	-99.1	-53.7	-376.5	-1825.0	-120.0	-120.0
<b>MWNV 16.12.2015 09:37:51 - 16.12.2015 10:47:51</b>											
350_09:44:00	1	RTOF	Flight sequence	ARNF004A	0	0	120	350_09:46:00			
350_09:46:00	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	350_09:47:00			
350_09:47:00	0	RTOF	Mode	51	5	0	3660	350_10:48:00			
350_10:47:00	1	DFMS	Mode	222	0	11	31680	350_19:35:00			
350_10:48:00	0	RTOF	Mode	521	15	8	31560	350_19:34:00			
350_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	350_19:40:10			
350_19:40:10	0	DFMS	Mode	1	0	0	120	350_19:42:10			
350_19:42:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	350_19:42:20			
350_19:42:20	0	RTOF	Mode	1	0	0	240	350_19:46:20			
<b>MWNV 16.12.2015 19:50:43 - 16.12.2015 21:00:43</b>											
350_20:00:00	1	RTOF	Mode	51	5	0	3660	350_21:01:00			
350_21:00:00	1	DFMS	Mode	1070	0	4	2300	350_21:38:20			
350_21:01:00	0	RTOF	Mode	521	15	8	31560	351_05:47:00			
350_21:38:20	0	DFMS	Mode	1072	0	4	1950	350_22:10:50			
350_22:10:50	0	DFMS	Mode	1060	0	6	1120	350_22:29:30			
350_22:29:30	0	DFMS	Mode	1062	0	10	3300	350_23:24:30			
350_23:24:30	0	DFMS	Mode	1072	0	10	4290	351_00:36:00			
351_00:36:00	0	DFMS	Mode	1062	0	10	3300	351_01:31:00			
351_01:31:00	0	DFMS	Mode	1072	0	10	4290	351_02:42:30			
351_02:42:30	0	DFMS	Mode	1062	0	10	3300	351_03:37:30			
351_03:37:30	0	DFMS	Mode	1072	0	10	4290	351_04:49:00			
351_04:49:00	0	DFMS	Mode	1062	0	10	3300	351_05:44:00			
351_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	351_05:55:10			
351_05:55:10	0	DFMS	Mode	1	0	0	120	351_05:57:10			
351_05:57:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	351_05:57:20			
351_05:57:20	0	RTOF	Mode	1	0	0	240	351_06:01:20			
<b>MWNV 17.12.2015 06:03:34 - 17.12.2015 07:13:34</b>											
351_06:13:00	1	RTOF	Mode	51	5	0	3660	351_07:14:00			
351_07:13:00	1	DFMS	Mode	502	0	0	2000	351_07:46:20			
351_07:14:00	0	RTOF	Mode	521	15	8	31560	351_16:00:00			
351_07:46:20	0	DFMS	Mode	562	0	0	1900	351_08:18:00			
351_08:18:00	0	DFMS	Mode	564	0	0	1900	351_08:49:40			
351_08:49:40	0	DFMS	Mode	502	0	0	1280	351_09:11:00			
351_09:11:00	0	DFMS	Mode	562	0	0	1900	351_09:42:40			
351_09:42:40	0	DFMS	Mode	564	0	0	1900	351_10:14:20			
351_10:14:20	0	DFMS	Mode	502	0	0	1280	351_10:35:40			
351_10:35:40	0	DFMS	Mode	562	0	0	1900	351_11:07:20			
351_11:07:20	0	DFMS	Mode	564	0	1	3800	351_12:10:40			

351_12:10:40	0	DFMS	Mode	562	0	0	1900	351_12:42:20
351_12:42:20	0	DFMS	Mode	502	0	0	1280	351_13:03:40
351_13:03:40	0	DFMS	Mode	562	0	0	1900	351_13:35:20
351_13:35:20	0	DFMS	Mode	564	0	1	3800	351_14:38:40
351_14:38:40	0	DFMS	Mode	562	0	0	1900	351_15:10:20
351_15:10:20	0	DFMS	Mode	502	0	0	1280	351_15:31:40
351_15:31:40	0	DFMS	Mode	562	0	0	1900	351_16:03:20
351_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	351_16:10:30
351_16:10:30	0	DFMS	Mode	1	0	0	120	351_16:12:30
351_16:11:30	0	RTOF	Mode	1	0	0	240	351_16:15:30
<b>MWNV 17.12.2015 16:16:26 - 17.12.2015 17:26:26</b>								
351_16:26:00	1	RTOF	Mode	51	5	0	3660	351_17:27:00
351_17:26:00	1	DFMS	Mode	572	0	20	15200	351_21:39:20
351_17:27:00	0	RTOF	Mode	521	15	8	31560	352_02:13:00
351_21:39:20	0	DFMS	Mode	572	0	20	14700	352_01:44:20
352_01:44:20	0	DFMS	Mode	572	0	2	2100	352_02:19:20
352_02:13:00	0	RTOF	Mode	181	0	2	840	352_02:27:00
352_02:25:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	352_02:25:30
352_02:25:30	0	DFMS	Mode	1	0	0	120	352_02:27:30
352_02:27:00	0	RTOF	Mode	1	0	0	240	352_02:31:00
352_02:31:00	0	RTOF	Flight sequence	ARNF014A	0	0	120	352_02:33:00
<b>MWNV 18.12.2015 02:29:17 - 18.12.2015 03:39:17</b>								
352_03:39:00	1	DFMS	Mode	222	0	11	31680	352_12:27:00
352_12:27:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	352_12:27:20
352_12:27:20	0	DFMS	Mode	1	0	0	120	352_12:29:20
<b>MWNV 18.12.2015 12:42:09 - 18.12.2015 13:52:09</b>								
352_13:52:00	1	DFMS	Mode	222	0	11	31680	352_22:40:00
352_22:40:00	0	DFMS	Mode	502	0	0	1280	352_23:01:20
352_23:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	352_23:10:30
352_23:10:30	0	DFMS	Mode	1	0	0	120	352_23:12:30
352_23:12:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	352_23:14:35
352_23:14:35	0	COPS	Flight sequence	ARNF016B	0	0	60	352_23:15:35
352_23:15:35	0	COPS	Flight sequence	ARNF011A	0	0	210	352_23:19:05
<b>MOCM 18.12.2015 23:25:00 - 19.12.2015 05:55:00</b>								
353_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	353_05:57:00
353_05:57:00	0	COPS	Mode	396	1	0	60	353_05:58:00
353_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	353_06:00:00
353_06:00:00	0	DFMS	Mode	215	0	3	4056	353_07:07:36
353_06:47:00	1	COPS	Flight sequence	ARNF016A	0	0	60	353_06:48:00
353_07:07:36	0	DFMS	Mode	215	0	0	864	353_07:22:00

353_07:22:00	0	DFMS	Mode	245	0	5	7200	353_09:22:00
353_09:25:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	353_09:25:10
353_09:25:10	0	DFMS	Mode	1	0	0	120	353_09:27:10
353_09:26:10	0	RTOF	Flight sequence	ARNF004A	0	0	120	353_09:28:10
353_09:28:10	0	RTOF	Flight sequence	ARNS041A_RTOF	1	0	60	353_09:29:10
<b>MWNV 19.12.2015 09:28:09 - 19.12.2015 10:38:09</b>								
353_09:38:00	1	RTOF	Mode	53	5	0	3660	353_10:39:00
353_10:38:00	1	DFMS	Mode	222	0	11	31680	353_19:26:00
353_10:39:00	0	RTOF	Mode	523	15	8	31560	353_19:25:00
353_19:25:30	1	RTOF	Flight sequence	ARNS081C	0	0	10	353_19:25:40
353_19:25:40	0	RTOF	Mode	1	0	0	240	353_19:29:40
353_19:26:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	353_19:26:20
353_19:26:20	0	DFMS	Mode	1	0	0	120	353_19:28:20
<b>MWNV 19.12.2015 19:31:19 - 19.12.2015 20:41:19</b>								
353_19:41:00	1	RTOF	Mode	53	5	0	3660	353_20:42:00
353_20:41:00	1	DFMS	Mode	222	0	11	31680	354_05:29:00
353_20:42:00	0	RTOF	Mode	523	15	8	31560	354_05:28:00
354_05:28:20	1	RTOF	Flight sequence	ARNS081C	0	0	10	354_05:28:30
354_05:28:30	0	RTOF	Mode	1	0	0	240	354_05:32:30
354_05:29:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	354_05:29:20
354_05:29:20	0	DFMS	Mode	1	0	0	120	354_05:31:20
<b>MWNV 20.12.2015 05:34:28 - 20.12.2015 06:44:00</b>								
354_05:44:10	1	RTOF	Mode	53	5	0	3660	354_06:45:10
354_06:44:00	1	DFMS	Mode	1062	0	20	6800	354_08:37:20
354_06:45:35	1	RTOF	Mode	523	15	8	31560	354_15:31:35
354_08:37:20	0	DFMS	Mode	1072	0	20	8190	354_10:53:50
354_10:53:50	0	DFMS	Mode	1062	0	20	6300	354_12:38:50
354_12:38:50	0	DFMS	Mode	1072	0	20	8190	354_14:55:20
354_14:55:20	0	DFMS	Mode	1072	0	4	1950	354_15:27:50
354_15:31:35	0	RTOF	Flight sequence	ARNS081C	0	0	10	354_15:31:45
354_15:31:45	0	RTOF	Mode	1	0	0	240	354_15:35:45
354_15:32:45	0	DFMS	Flight sequence	ARNS081B	0	0	10	354_15:32:55
354_15:32:55	0	DFMS	Mode	1	0	0	120	354_15:34:55
<b>MWNV 20.12.2015 15:37:38 - 20.12.2015 16:47:38</b>								
354_15:47:00	1	RTOF	Mode	53	5	0	3660	354_16:48:00
354_16:47:00	1	DFMS	Mode	502	0	0	2000	354_17:20:20
354_16:48:00	0	RTOF	Mode	523	15	8	31560	355_01:34:00
354_17:20:20	0	DFMS	Mode	562	0	0	1900	354_17:52:00
354_17:52:00	0	DFMS	Mode	564	0	0	1900	354_18:23:40
354_18:23:40	0	DFMS	Mode	562	0	0	1900	354_18:55:20



354_18:55:20	0	DFMS	Mode	564	0	0	1900	354_19:27:00
354_19:27:00	0	DFMS	Mode	502	0	0	1280	354_19:48:20
354_19:48:20	0	DFMS	Mode	562	0	0	1900	354_20:20:00
354_20:20:00	0	DFMS	Mode	564	0	1	3800	354_21:23:20
354_21:23:20	0	DFMS	Mode	562	0	0	1900	354_21:55:00
354_21:55:00	0	DFMS	Mode	502	0	0	1280	354_22:16:20
354_22:16:20	0	DFMS	Mode	562	0	0	1900	354_22:48:00
354_22:48:00	0	DFMS	Mode	564	0	1	3800	354_23:51:20
354_23:51:20	0	DFMS	Mode	562	0	0	1900	355_00:23:00
355_00:23:00	0	DFMS	Mode	502	0	0	1280	355_00:44:20
355_00:44:20	0	DFMS	Mode	562	0	0	1900	355_01:16:00
355_01:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	355_01:20:10
355_01:20:10	0	DFMS	Mode	1	0	0	120	355_01:22:10
355_01:34:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	355_01:34:20
355_01:34:20	0	RTOF	Mode	1	0	0	240	355_01:38:20
<b>MWNV 21.12.2015 01:40:47 - 21.12.2015 02:50:47</b>								
355_01:50:00	1	RTOF	Mode	53	5	0	3660	355_02:51:00
355_02:50:00	1	DFMS	Mode	572	0	20	15200	355_07:03:20
355_02:51:00	0	RTOF	Mode	523	15	8	31560	355_11:37:00
355_07:03:20	0	DFMS	Mode	572	0	20	14700	355_11:08:20
355_11:08:20	0	DFMS	Mode	572	0	1	1400	355_11:31:40
355_11:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	355_11:35:50
355_11:35:50	0	DFMS	Mode	1	0	0	120	355_11:37:50
355_11:37:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	355_11:37:20
355_11:37:20	0	RTOF	Mode	1	0	0	240	355_11:41:20
<b>MWNV 21.12.2015 11:43:57 - 21.12.2015 12:53:57</b>								
355_11:53:00	1	RTOF	Mode	53	5	0	3660	355_12:54:00
355_12:53:00	1	DFMS	Mode	222	0	11	31680	355_21:41:00
355_12:54:00	0	RTOF	Mode	523	15	8	31560	355_21:40:00
355_21:40:10	1	RTOF	Flight sequence	ARNS081C	0	0	10	355_21:40:20
355_21:40:20	0	RTOF	Mode	1	0	0	240	355_21:44:20
355_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	355_21:42:10
355_21:42:10	0	DFMS	Mode	1	0	0	120	355_21:44:10
<b>MWNV 21.12.2015 21:47:06 - 21.12.2015 22:57:06</b>								
355_21:57:00	1	RTOF	Mode	53	5	0	3660	355_22:58:00
355_22:57:00	1	DFMS	Mode	222	0	11	31680	356_07:45:00
355_22:58:00	0	RTOF	Mode	523	15	7	28150	356_06:47:10
356_06:47:10	0	RTOF	Mode	181	0	2	1680	356_07:15:10
356_07:45:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	356_07:45:20
356_07:45:20	0	DFMS	Mode	1	0	0	120	356_07:47:20

356_07:46:30	1	RTOF	Flight sequence	ARNS081C	0	0	10	356_07:46:40
356_07:46:40	0	RTOF	Mode	1	0	0	240	356_07:50:40
356_07:50:40	0	RTOF	Flight sequence	ARNF014A	0	0	120	356_07:52:40
<b>MWNV 22.12.2015 07:50:16 - 22.12.2015 09:00:16</b>								
356_09:00:00	1	DFMS	Mode	222	0	11	31680	356_17:48:00
356_17:48:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	356_17:48:20
356_17:48:20	0	DFMS	Mode	1	0	0	120	356_17:50:20
356_19:03:00	1	DFMS	Mode	222	0	4	13620	356_22:50:00
356_22:50:00	0	DFMS	Mode	502	0	0	1280	356_23:11:20
356_23:12:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	356_23:12:10
356_23:12:10	0	DFMS	Mode	1	0	0	120	356_23:14:10
356_23:14:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	356_23:16:15
356_23:16:15	0	COPS	Flight sequence	ARNF016B	0	0	60	356_23:17:15
356_23:17:15	0	COPS	Flight sequence	ARNF011A	0	0	210	356_23:20:45
<b>MOCM 22.12.2015 23:25:00 - 23.12.2015 05:55:00</b>								

## STP088

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
<b>MOCM 22.12.2015 23:25:00 - 23.12.2015 05:55:00</b>								
357_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	357_05:57:00
357_05:57:00	0	COPS	Mode	332	1	0	60	357_05:58:00
357_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	357_06:00:00
357_06:00:00	0	DFMS	Mode	245	0	1	3400	357_06:56:40
357_06:47:00	1	COPS	Flight sequence	ARNF016A	0	0	60	357_06:48:00
357_06:56:40	0	DFMS	Mode	215	0	3	3456	357_07:54:16
357_07:54:16	0	DFMS	Mode	245	0	3	4800	357_09:14:16
357_09:24:16	1	DFMS	Flight sequence	ARNS081B	0	0	10	357_09:24:26
357_09:24:26	0	DFMS	Mode	1	0	0	120	357_09:26:26
<b>MWNV 23.12.2015 09:37:51 - 23.12.2015 10:47:51</b>								
357_10:47:00	1	DFMS	Mode	222	0	11	31680	357_19:35:00
357_19:40:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	357_19:40:10
357_19:40:10	0	DFMS	Mode	1	0	0	120	357_19:42:10
<b>MWNV 23.12.2015 19:50:43 - 23.12.2015 21:00:43</b>								
357_21:00:00	1	DFMS	Mode	1070	0	4	2300	357_21:38:20
357_21:38:20	0	DFMS	Mode	1072	0	4	1950	357_22:10:50

357_22:10:50	0	DFMS	Mode	1060	0	6	1120	357_22:29:30
357_22:29:30	0	DFMS	Mode	1062	0	10	3300	357_23:24:30
357_23:24:30	0	DFMS	Mode	1072	0	10	4290	358_00:36:00
358_00:36:00	0	DFMS	Mode	1062	0	10	3300	358_01:31:00
358_01:31:00	0	DFMS	Mode	1072	0	10	4290	358_02:42:30
358_02:42:30	0	DFMS	Mode	1062	0	10	3300	358_03:37:30
358_03:37:30	0	DFMS	Mode	1072	0	10	4290	358_04:49:00
358_04:49:00	0	DFMS	Mode	1062	0	10	3300	358_05:44:00
358_05:55:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	358_05:55:10
358_05:55:10	0	DFMS	Mode	1	0	0	120	358_05:57:10
<b>MWNV 24.12.2015 06:03:34 - 24.12.2015 07:13:34</b>								
358_07:13:00	1	DFMS	Mode	502	0	0	2000	358_07:46:20
358_07:46:20	0	DFMS	Mode	562	0	0	1900	358_08:18:00
358_08:18:00	0	DFMS	Mode	564	0	0	1900	358_08:49:40
358_08:49:40	0	DFMS	Mode	502	0	0	1280	358_09:11:00
358_09:11:00	0	DFMS	Mode	562	0	0	1900	358_09:42:40
358_09:42:40	0	DFMS	Mode	564	0	0	1900	358_10:14:20
358_10:14:20	0	DFMS	Mode	502	0	0	1280	358_10:35:40
358_10:35:40	0	DFMS	Mode	562	0	0	1900	358_11:07:20
358_11:07:20	0	DFMS	Mode	564	0	1	3800	358_12:10:40
358_12:10:40	0	DFMS	Mode	562	0	0	1900	358_12:42:20
358_12:42:20	0	DFMS	Mode	502	0	0	1280	358_13:03:40
358_13:03:40	0	DFMS	Mode	562	0	0	1900	358_13:35:20
358_13:35:20	0	DFMS	Mode	564	0	1	3800	358_14:38:40
358_14:38:40	0	DFMS	Mode	562	0	0	1900	358_15:10:20
358_15:10:20	0	DFMS	Mode	502	0	0	1280	358_15:31:40
358_15:31:40	0	DFMS	Mode	562	0	0	1900	358_16:03:20
358_16:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	358_16:10:30
358_16:10:30	0	DFMS	Mode	1	0	0	120	358_16:12:30
<b>MWNV 24.12.2015 16:16:26 - 24.12.2015 17:26:26</b>								
358_17:26:00	1	DFMS	Mode	572	0	20	15200	358_21:39:20
358_21:39:20	0	DFMS	Mode	572	0	20	14700	359_01:44:20
359_01:44:20	0	DFMS	Mode	572	0	2	2100	359_02:19:20
359_02:25:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	359_02:25:30
359_02:25:30	0	DFMS	Mode	1	0	0	120	359_02:27:30
<b>MWNV 25.12.2015 02:29:17 - 25.12.2015 03:39:17</b>								
359_03:39:00	1	DFMS	Mode	222	0	11	31680	359_12:27:00
359_12:27:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	359_12:27:20
359_12:27:20	0	DFMS	Mode	1	0	0	120	359_12:29:20
<b>MWNV 25.12.2015 12:42:09 - 25.12.2015 13:52:09</b>								

359_13:52:00	1	DFMS	Mode	222	0	11	31680	359_22:40:00
359_22:40:00	0	DFMS	Mode	502	0	0	1280	359_23:01:20
359_23:10:20	1	DFMS	Flight sequence	ARNS081B	0	0	10	359_23:10:30
359_23:10:30	0	DFMS	Mode	1	0	0	120	359_23:12:30
359_23:12:30	0	DFMS	Flight sequence	ARNF014B	0	0	125	359_23:14:35
359_23:14:35	0	COPS	Flight sequence	ARNF016B	0	0	60	359_23:15:35
359_23:15:35	0	COPS	Flight sequence	ARNF011A	0	0	210	359_23:19:05
<b>MOCM 25.12.2015 23:25:00 - 26.12.2015 05:55:00</b>								
360_05:55:00	1	COPS	Flight sequence	ARNF015A	0	0	120	360_05:57:00
360_05:57:00	0	COPS	Mode	396	1	0	60	360_05:58:00
360_05:58:00	0	DFMS	Flight sequence	ARNF003A	0	0	120	360_06:00:00
360_06:00:00	0	DFMS	Mode	215	0	3	4056	360_07:07:36
360_06:47:00	1	COPS	Flight sequence	ARNF016A	0	0	60	360_06:48:00
360_07:07:36	0	DFMS	Mode	215	0	0	864	360_07:22:00
360_07:22:00	0	DFMS	Mode	245	0	5	7200	360_09:22:00
360_09:25:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	360_09:25:10
360_09:25:10	0	DFMS	Mode	1	0	0	120	360_09:27:10
<b>MWNV 26.12.2015 09:28:09 - 26.12.2015 10:38:09</b>								
360_10:38:00	1	DFMS	Mode	222	0	11	31680	360_19:26:00
360_19:26:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	360_19:26:20
360_19:26:20	0	DFMS	Mode	1	0	0	120	360_19:28:20
<b>MWNV 26.12.2015 19:31:19 - 26.12.2015 20:41:19</b>								
360_20:41:00	1	DFMS	Mode	222	0	11	31680	361_05:29:00
361_05:29:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	361_05:29:20
361_05:29:20	0	DFMS	Mode	1	0	0	120	361_05:31:20
<b>MWNV 27.12.2015 05:34:28 - 27.12.2015 06:44:28</b>								
361_06:44:00	1	DFMS	Mode	1062	0	20	6800	361_08:37:20
361_08:37:20	0	DFMS	Mode	1072	0	20	8190	361_10:53:50
361_10:53:50	0	DFMS	Mode	1062	0	20	6300	361_12:38:50
361_12:38:50	0	DFMS	Mode	1072	0	20	8190	361_14:55:20
361_14:55:20	0	DFMS	Mode	1072	0	4	1950	361_15:27:50
361_15:32:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	361_15:32:50
361_15:32:50	0	DFMS	Mode	1	0	0	120	361_15:34:50
<b>MWNV 27.12.2015 15:37:38 - 27.12.2015 16:47:38</b>								
361_16:47:00	1	DFMS	Mode	502	0	0	2000	361_17:20:20
361_17:20:20	0	DFMS	Mode	562	0	0	1900	361_17:52:00
361_17:52:00	0	DFMS	Mode	564	0	0	1900	361_18:23:40
361_18:23:40	0	DFMS	Mode	562	0	0	1900	361_18:55:20
361_18:55:20	0	DFMS	Mode	564	0	0	1900	361_19:27:00
361_19:27:00	0	DFMS	Mode	502	0	0	1280	361_19:48:20

361_19:48:20	0	DFMS	Mode	562	0	0	1900	361_20:20:00
361_20:20:00	0	DFMS	Mode	564	0	1	3800	361_21:23:20
361_21:23:20	0	DFMS	Mode	562	0	0	1900	361_21:55:00
361_21:55:00	0	DFMS	Mode	502	0	0	1280	361_22:16:20
361_22:16:20	0	DFMS	Mode	562	0	0	1900	361_22:48:00
361_22:48:00	0	DFMS	Mode	564	0	1	3800	361_23:51:20
361_23:51:20	0	DFMS	Mode	562	0	0	1900	362_00:23:00
362_00:23:00	0	DFMS	Mode	502	0	0	1280	362_00:44:20
362_00:44:20	0	DFMS	Mode	562	0	0	1900	362_01:16:00
362_01:20:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	362_01:20:10
362_01:20:10	0	DFMS	Mode	1	0	0	120	362_01:22:10
<b>MWNV 28.12.2015 01:40:47 - 28.12.2015 02:50:47</b>								
362_02:50:00	1	DFMS	Mode	572	0	20	15200	362_07:03:20
362_07:03:20	0	DFMS	Mode	572	0	20	14700	362_11:08:20
362_11:08:20	0	DFMS	Mode	572	0	1	1400	362_11:31:40
362_11:35:40	1	DFMS	Flight sequence	ARNS081B	0	0	10	362_11:35:50
362_11:35:50	0	DFMS	Mode	1	0	0	120	362_11:37:50
<b>MWNV 28.12.2015 11:43:57 - 28.12.2015 12:53:57</b>								
362_12:53:00	1	DFMS	Mode	222	0	11	31680	362_21:41:00
362_21:42:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	362_21:42:10
362_21:42:10	0	DFMS	Mode	1	0	0	120	362_21:44:10
<b>MWNV 28.12.2015 21:47:06 - 28.12.2015 22:57:06</b>								
362_22:57:00	1	DFMS	Mode	222	0	11	31680	363_07:45:00
363_07:45:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	363_07:45:20
363_07:45:20	0	DFMS	Mode	1	0	0	120	363_07:47:20
<b>MWNV 29.12.2015 07:50:16 - 29.12.2015 09:00:16</b>								
363_09:00:00	1	DFMS	Mode	222	0	11	31680	363_17:48:00
363_17:48:10	1	DFMS	Flight sequence	ARNS081B	0	0	10	363_17:48:20
363_17:48:20	0	DFMS	Mode	1	0	0	120	363_17:50:20
<b>MWNV 29.12.2015 17:53:25 - 29.12.2015 19:03:25</b>								
363_19:03:00	1	DFMS	Mode	222	0	4	13620	363_22:50:00
363_22:50:00	0	DFMS	Mode	502	0	0	1280	363_23:11:20
363_23:12:00	1	DFMS	Flight sequence	ARNS081B	0	0	10	363_23:12:10
363_23:12:10	0	DFMS	Mode	1	0	0	120	363_23:14:10
363_23:14:10	0	DFMS	Flight sequence	ARNF014B	0	0	125	363_23:16:15
363_23:16:15	0	COPS	Flight sequence	ARNF016B	0	0	60	363_23:17:15
363_23:17:15	0	COPS	Flight sequence	ARNF011A	0	0	210	363_23:20:45
<b>MOCM 29.12.2015 23:25:00 - 30.12.2015 05:55:00</b>								

## STP089

Start time	Set Time	Instrument	Mode/Sequence	Mode/Seq numb	Cycle numb	Repetition	Duration [s]	Stop time
			<b>MOCM</b>	<b>29/12/2015 23:25</b>			<b>30/12/2015 05:55</b>	
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>	<b>30/12/2015 09:37</b>			<b>30/12/2015 10:47</b>	
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>	<b>30/12/2015 19:50</b>			<b>30/12/2015 21:00</b>	
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
<b>MWNV 31/12/2015 06:03 31/12/2015 07:13</b>								
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
<b>MWNV 31/12/2015 16:16 31/12/2015 17:26</b>								
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
<b>MWNV 01/01/2016 02:29 01/01/2016 03:39</b>								
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
<b>MWNV 01/01/2016 12:42 01/01/2016 13:52</b>								
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
<b>MOCM 01/01/2016 23:25 02/01/2016 05:55</b>								
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
<b>MWNV 02/01/2016 09:28 02/01/2016 10:38</b>								
<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
<b>MWNV 02/01/2016 19:31 02/01/2016 20:41</b>								
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
<b>MWNV 03/01/2016 05:34 03/01/2016 06:44</b>								
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
<b>MWNV 03/01/2016 15:37 03/01/2016 16:47</b>								
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
<b>MWNV 04/01/2016 01:40 04/01/2016 02:50</b>								
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
				<b>MOCM</b>	<b>05/01/2016 23:25</b>		<b>06/01/2016 05:55</b>	
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
				<b>MWNV</b>	<b>06/01/2016 09:37</b>		<b>06/01/2016 10:47</b>	
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
				<b>MWNV</b>	<b>06/01/2016 19:50</b>		<b>06/01/2016 21:00</b>	
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
				<b>MWNV</b>	<b>07/01/2016 06:03</b>		<b>07/01/2016 07:13</b>	
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
				<b>MWNV</b>	<b>07/01/2016 16:16</b>		<b>07/01/2016 17:26</b>	
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
MWNV					08/01/2016 12:42		08/01/2016 13:52	
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
MOCM					08/01/2016 23:25		09/01/2016 05:55	
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
MWNV					09/01/2016 09:28		09/01/2016 10:38	

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
				MWNV	09/01/2016 19:31		09/01/2016 20:41	
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