

Reporting of Astrium-SCIAMACHY Team activities during SODAP:

The Astrium-SCIAMACHY Team located in Friedrichshafen will distribute a number of files to the SOST web site for reporting of their activities. The following files will be available:

- A Plan Overview
- An Activity History Report (AHR)
- A State History List

All Files are available as Excel-Files for download as well as PDF-Type files for online reading or platform independent download.

Plan Overview

The Plan Overview shows the actual status with respect to passed and future activities. The level of detail is based on the activity names as given by the SODAP-Plan.

The file includes also unplanned activities as saving and recovery or re-runs, if they become necessary.

The following columns exists:

- SODAP Activity:
Name of the Activity as used in the SODAP-Plan. Additionally the nominal breaks between two activities are also shown.
- Start Orbit / Stop Orbit:
Orbits as allocated (plan) or used (report) as window for the activity.
- ANX (UTC) of Start /Stop Orbit:
Time of the particular Orbit. The shown time for the planning is linked to the ROE times for the orbit.
For the reported time the time is distributed via the 'Time Correlation Data File' from ESOC is used in place of the ROE Time. The colour code will change accordingly for the UTC columns depending on the status (Plan/Report).
- Duration:
The duration is the difference of start and stop orbit.

To make the plan more readable a colour code is used for the activities (rows):

blue	start reference points
grey	breaks
purple	door and cover releases
yellow	engineering activities
orange	measurement related activities
green	lunar measurement
light blue	special measurement
red	saving and recovery

The plan will use two different time information sources for the UTC of ANX:

- 1st is for the panning. In his case the ROE excerpt as distributed by SOST is used. It is planned to have ROE updates from ESOC all 2-3 Month.
- 2nd is the information from the 'Time Correlation Data File'. That is expected to be available from ESOC on a daily base. That file will contain the information on the 'real' orbit time after the orbit is over.

Depending on the availability of time information the ANX (UTC) columns will change their colour code. If the source is still the ROE time (planned activity) the colour is according to the colour code as used for the complete row.

The colour will change for the time that is derived from the 'Time Correlation Data File' to **dark grey**. That means the UTC as used in the Report part of the Plan is no longer the calculated time based on the ROE, it is in fact the real time when the activity has been executed.

SODAP Activity	start orbit	ANX (UTC)	stop orbit	ANX (UTC)	Duration (day)	Duration (h)	Duration (min)
First Orbit	1	01-Mrz-2002 02:55	1	01-Mrz-2002 02:55	0,07	1,68	100,60
Break	2	01-Mrz-2002 04:35	58	05-Mrz-2002 02:29	3,98	95,57	5734,13
First SODAP Orbit	59	05-Mrz-2002 04:09	59	05-Mrz-2002 04:09	0,07	1,68	100,60
Break	60	05-Mrz-2002 05:50	118	09-Mrz-2002 07:05	4,12	98,92	5935,33
SCIA Switch on Part 1	119	09-Mrz-2002 08:45	119	09-Mrz-2002 08:45	0,07	1,68	100,60
SCIA Switch on Part 2	120	09-Mrz-2002 10:26	120	09-Mrz-2002 10:26	0,07	1,68	100,60
Break	121	09-Mrz-2002 12:06	125	09-Mrz-2002 18:49	0,35	8,38	502,99
SCIA Switch on Part 3	126	09-Mrz-2002 20:29	126	09-Mrz-2002 20:29	0,07	1,68	100,60
Break	127	09-Mrz-2002 22:10	150	11-Mrz-2002 12:44	1,68	40,24	2414,37
ICU RAM Dump	151	11-Mrz-2002 14:24	151	11-Mrz-2002 14:24	0,07	1,68	100,60
Break	152	11-Mrz-2002 16:05	180	13-Mrz-2002 15:02	2,03	48,62	2917,37
SFT Part 1	181	13-Mrz-2002 16:42	181	13-Mrz-2002 16:42	0,07	1,68	100,60
SFT Part 2	182	13-Mrz-2002 18:23	182	13-Mrz-2002 18:23	0,07	1,68	100,60
Saving 1	182	13-Mrz-2002 18:23	182	13-Mrz-2002 18:23	0,07	1,68	100,60
Recovery 1	183	13-Mrz-2002 20:03	185	13-Mrz-2002 23:25	0,21	5,03	301,80
SFT Part 2 (rerun)	186	14-Mrz-2002 01:05	186	14-Mrz-2002 01:05	0,07	1,68	100,60
Break	187	14-Mrz-2002 02:46	190	14-Mrz-2002 07:48	0,28	6,71	402,40
APSM Check (Ia)	191	14-Mrz-2002 09:28	191	14-Mrz-2002 09:28	0,07	1,68	100,60
APSM Check (Ib)	192	14-Mrz-2002 11:09	192	14-Mrz-2002 11:09	0,07	1,68	100,60
APSM Check (IIa)	193	14-Mrz-2002 12:49	193	14-Mrz-2002 12:49	0,07	1,68	100,60
APSM Check (IIb)	194	14-Mrz-2002 14:30	194	14-Mrz-2002 14:30	0,07	1,68	100,60
APSM Check (IIIa)	195	14-Mrz-2002 16:11	195	14-Mrz-2002 16:11	0,07	1,68	100,60
APSM Check (IIIb)	196	14-Mrz-2002 17:51	196	14-Mrz-2002 17:51	0,07	1,68	100,60
APSM Check (IVa)	197	14-Mrz-2002 19:32	197	14-Mrz-2002 19:32	0,07	1,68	100,60
APSM Check (IVb)	198	14-Mrz-2002 21:12	198	14-Mrz-2002 21:12	0,07	1,68	100,60
Break	199	14-Mrz-2002 22:53	221	16-Mrz-2002 11:46	1,61	38,56	2313,77
SP RAM Dump	222	16-Mrz-2002 13:27	222	16-Mrz-2002 13:27	0,07	1,68	100,60
Full Functional Test	223	16-Mrz-2002 15:07	223	16-Mrz-2002 15:07	0,07	1,68	100,60
SPL_TST	224	16-Mrz-2002 16:48	224	16-Mrz-2002 16:48	0,07	1,68	100,60
Monitoring 1_1	225	16-Mrz-2002 18:29	225	16-Mrz-2002 18:29	0,07	1,68	100,60
Thermal Transition 2 to 3	226	16-Mrz-2002 20:09	237	17-Mrz-2002 14:36	0,84	20,12	1207,19
Monitoring 2_1	238	17-Mrz-2002 16:16	238	17-Mrz-2002 16:16	0,07	1,68	100,60
Saving 2	238	17-Mrz-2002 16:16	238	17-Mrz-2002 16:16	0,07	1,68	100,60
Recovery 2	240	17-Mrz-2002 19:38	240	17-Mrz-2002 19:38	0,07	1,68	100,60
Monitoring 2_1 (rerun)	241	17-Mrz-2002 21:18	241	17-Mrz-2002 21:18	0,07	1,68	100,60
Decontam 1: warm up	242	17-Mrz-2002 22:59	255	18-Mrz-2002 20:47	0,98	23,47	1408,38
Decontam 1: 3 Days	256	18-Mrz-2002 22:27	298	21-Mrz-2002 20:52	3,00	72,10	4325,75
Decontam 1: Cool down	299	21-Mrz-2002 22:33	316	23-Mrz-2002 03:03	1,26	30,18	1810,78
Break	314	22-Mrz-2002 23:42	318	23-Mrz-2002 06:24	0,35	8,38	502,99
Monitoring 2_2	319	23-Mrz-2002 08:05	319	23-Mrz-2002 08:05	0,07	1,68	100,60
Break	320	23-Mrz-2002 09:46	320	23-Mrz-2002 09:46	0,07	1,68	100,60
TV Window 1	321	23-Mrz-2002 11:26	358	26-Mrz-2002 01:28	2,65	63,71	3822,75
Break	359	26-Mrz-2002 03:09	361	26-Mrz-2002 06:30	0,21	5,03	301,80
Monitoring 3a_1	362	26-Mrz-2002 08:11	362	26-Mrz-2002 08:11	0,07	1,68	100,60
Measurement Window 1	363	26-Mrz-2002 09:51	432	31-Mrz-2002 05:18	4,89	117,37	7041,92
Monitoring 3a_2	433	31-Mrz-2002 06:59	433	31-Mrz-2002 06:59	0,07	1,68	100,60
Mode Transition and Get History Format	434	31-Mrz-2002 08:39	434	31-Mrz-2002 08:39	0,07	1,68	100,60
AZACM Cover Release	435	31-Mrz-2002 10:20	435	31-Mrz-2002 10:20	0,07	1,68	100,60
TV Window 2	436	31-Mrz-2002 12:01	452	01-Apr-2002 14:50	1,19	28,50	1710,18
Break (margin)	453	01-Apr-2002 16:31	524	06-Apr-2002 15:33	5,03	120,72	7243,11
Monitoring 3b_1	525	06-Apr-2002 17:14	525	06-Apr-2002 17:14	0,07	1,68	100,60
Measurement Window 2	526	06-Apr-2002 18:54	582	10-Apr-2002 16:48	3,98	95,57	5734,13
Monitoring 3b_2	583	10-Apr-2002 18:29	583	10-Apr-2002 18:29	0,07	1,68	100,60
Thermal Transition 4b to 5a	584	10-Apr-2002 20:09	597	11-Apr-2002 17:57	0,98	23,47	1408,38
Monitoring 4a_1	598	11-Apr-2002 19:38	598	11-Apr-2002 19:38	0,07	1,68	100,60
Break	599	11-Apr-2002 21:18	600	11-Apr-2002 22:59	0,14	3,35	201,20
Decontam 2: warm up	601	12-Apr-2002 00:39	615	13-Apr-2002 00:08	1,05	25,15	1508,98
Decontam 2: 3 Days	616	13-Apr-2002 01:48	658	16-Apr-2002 00:14	3,00	72,10	4325,75
Decontam 2: Cool down	659	16-Apr-2002 01:54	663	16-Apr-2002 08:37	0,35	8,38	502,99
Special Monitoring 1	664	16-Apr-2002 10:17	667	16-Apr-2002 15:19	0,28	6,71	402,40
Get History Format before SRC release	668	16-Apr-2002 17:00	668	16-Apr-2002 17:00	0,07	1,68	100,60
SRC release + start of decontamination	669	16-Apr-2002 18:40	669	16-Apr-2002 18:40	0,07	1,68	100,60
Decontam 3: warm up	670	16-Apr-2002 20:21	676	17-Apr-2002 06:24	0,49	11,74	704,19
Decontam 3: 2 Days	677	17-Apr-2002 08:05	705	19-Apr-2002 07:02	2,03	48,62	2917,37
Decontam 3: Cool down	706	19-Apr-2002 08:42	710	19-Apr-2002 15:25	0,35	8,38	502,99
Special Monitoring 2	711	19-Apr-2002 17:05	767	23-Apr-2002 14:59	3,98	95,57	5734,13
Monitoring 4b_1	768	23-Apr-2002 16:39	768	23-Apr-2002 16:39	0,07	1,68	100,60
Lunar Measurement 1	769	23-Apr-2002 18:20	860	30-Apr-2002 02:54	6,43	154,25	9255,09
Thermal Variation	861	30-Apr-2002 04:35	931	05-Mai-2002 01:57	4,96	119,04	7142,51
Monitoring 4b_2	932	05-Mai-2002 03:38	932	05-Mai-2002 03:38	0,07	1,68	100,60

Excerpt of Plan Overview simulated for the first 400 orbits

Activity History Report (AHR)

The Activity History Report will show the status of the activities already performed.

For the engineering activities each entry in the Plan Overview has also one record (row) in the AHR.

The measurement related activities are expanded to timelines. That means for each timeline in an activity there will be a separate record.

For every record there will be an indication whether there was an anomaly detected during execution. Furthermore a comment exists to give a short explanation or reference to the details if necessary.

The following columns are available:

- SODAP Activity:
Name of the Activity as used in the SODAP-Plan.
- Timeline Description:
Name of the Timeline as defined for SODAP
- Timeline Id:
Gives the Timeline Id as used for the instrument commanding.
- Start Orbit:
Orbit used to start that particular Activity / Timeline.
- UTC of / UTC:
Decoding of UTC interpretation.
For the Activities without Timelines that will be the Time of the ANX for the start orbit as found in the 'Time Correlation Data File'. For the Timelines that will be the exact start of the timeline as found in the download of the history area of the instrument.
- Anomaly detected:
Global indication on the status of that particular Activity / Timeline. In case of unexpected events, procedural problems or detected anomalies on-board the indication will be 'YES' and the colour code goes red. All other activities are shown with the indication 'NO' with colour code green. Activities like breaks will have no indication.
- Comment:
Short textual description or reference to the details like Problem reports, if necessary.

The colour code is according to the descriptions made in the Plan Overview. In addition to that the "Anomaly detected" status is marked green or red.

Demonstration File: Simulated Data !!!

SODAP Activity	Timeline Description	Timeline Id	Start Orbit	UTC of	UTC	Anomaly detected	Comment
First Orbit	-		1	ANX	01-Mrz-2002 02:55:00		
Break	-		2	ANX	01-Mrz-2002 04:35:36		
First SODAP Orbit	-		59	ANX	05-Mrz-2002 04:09:44		
Break	-		60	ANX	05-Mrz-2002 05:50:20		
SCIA Switch on Part 1	-		119	ANX	09-Mrz-2002 08:45:39	No	
SCIA Switch on Part 2	-		120	ANX	09-Mrz-2002 10:26:15	No	
Break	-		121	ANX	09-Mrz-2002 12:06:51		
SCIA Switch on Part 3	-		126	ANX	09-Mrz-2002 20:29:51	No	
Break	-		127	ANX	09-Mrz-2002 22:10:27		
ICU RAM Dump	-		151	ANX	11-Mrz-2002 14:24:49	No	
Break	-		152	ANX	11-Mrz-2002 16:05:25		
SFT Part 1	-		181	ANX	13-Mrz-2002 16:42:47	No	
SFT Part 2	-		182	ANX	13-Mrz-2002 18:23:23	Yes	SFT Timeline fails with anomaly 491 (Wrong no of Phases in Scanner Mode Command)
Safing 1	-		182	ANX	13-Mrz-2002 18:23:23	No	Autonomous saving to Heater/Refuse due to wrong Parameter upload Detailed Information in PR 001
Recovery 1	-		183	ANX	13-Mrz-2002 20:03:59	No	Recovery to Heater. Upload of corrected Parameters.
SFT Part 2 (rerun)	-		186	ANX	14-Mrz-2002 01:05:47	No	Re-run successful
Break	-		187	ANX	14-Mrz-2002 02:46:23		
APSM Check (Ia)	-		191	ANX	14-Mrz-2002 09:28:46	No	
APSM Check (Ib)	-		192	ANX	14-Mrz-2002 11:09:22	No	
APSM Check (IIa)	-		193	ANX	14-Mrz-2002 12:49:58	No	
APSM Check (IIb)	-		194	ANX	14-Mrz-2002 14:30:34	No	
APSM Check (IIIa)	-		195	ANX	14-Mrz-2002 16:11:10	No	
APSM Check (IIIb)	-		196	ANX	14-Mrz-2002 17:51:46	No	
APSM Check (IVa)	-		197	ANX	14-Mrz-2002 19:32:22	No	
APSM Check (IVb)	-		198	ANX	14-Mrz-2002 21:12:58	No	
Break	-		199	ANX	14-Mrz-2002 22:53:34		
SP RAM Dump	-		222	ANX	16-Mrz-2002 13:27:20	No	
Full Functional Test	Full Functional Test	12	223	Timeline Start	16-Mrz-2002 15:07:56	No	
Full Functional Test	ADC_Calibration	63	223	Timeline Start	16-Mrz-2002 15:07:56	No	
SPL_TST	SPL_TST	32	224	Timeline Start	16-Mrz-2002 16:48:32	No	
Monitoring 1_1	ADC_Calibration	63	225	Timeline Start	16-Mrz-2002 18:29:08	No	
Monitoring 1_1	Monitoring TML SRC closed	30	225	Timeline Start	16-Mrz-2002 18:29:08	No	
Thermal Transition 2 to 3	-		226	ANX	16-Mrz-2002 20:09:44	No	
Monitoring 2_1	Monitoring TML SRC closed	30	238	Timeline Start	17-Mrz-2002 16:16:55	No	
Monitoring 2_1	ADC_Calibration	63	238	Timeline Start	17-Mrz-2002 16:16:55	Yes	Timeline fails with anomaly 864 (Start Timeline MCMD with wrong Target Position parameters)
Safing 2	-		238	ANX	17-Mrz-2002 16:16:55	No	Autonomous saving to Heater/Refuse due to wrong Parameter uplink Detailed Information in PR 002
Recovery 2	-		240	ANX	17-Mrz-2002 19:38:07	No	Recovery to Heater. Uplink of corrected Parameters.
Monitoring 2_1 (rerun)	Monitoring TML SRC closed	30	241	Timeline Start	17-Mrz-2002 21:18:55	No	
Monitoring 2_1 (rerun)	ADC_Calibration	63	241	Timeline Start	17-Mrz-2002 21:18:55	No	Re-run successful
Decontam 1: warm up	-		242	ANX	17-Mrz-2002 22:59:19	No	
Decontam 1: 3 Days	-		256	ANX	18-Mrz-2002 22:27:42	No	
Decontam 1: Cool down	-		299	ANX	21-Mrz-2002 22:33:27	No	
Break	-		314	ANX	22-Mrz-2002 23:42:25		
Monitoring 2_2	ADC_Calibration	63	319	Timeline Start	23-Mrz-2002 08:05:25	No	
Monitoring 2_2	Monitoring TML SRC closed	30	319	Timeline Start	23-Mrz-2002 08:05:25	No	
Break	-		320	ANX	23-Mrz-2002 09:46:01		
TV Window 1	-		321	ANX	23-Mrz-2002 11:26:37	No	
Break	-		359	ANX	26-Mrz-2002 03:09:22		
Monitoring 3a_1	Monitoring TML SRC closed	30	362	Timeline Start	26-Mrz-2002 08:11:10	No	
Monitoring 3a_1	ADC_Calibration	63	362	Timeline Start	26-Mrz-2002 08:11:10	No	
Measurement Window 1	ADC_Calibration	63	374	Timeline Start	27-Mrz-2002 04:18:21	No	
Measurement Window 1	Pre: Orbit_Daily_Calibration_Eclipse	55	374	Timeline Start	27-Mrz-2002 04:18:21	No	
Measurement Window 1	Pre: Limb/Nadir Sequence 1	50	374	Timeline Start	27-Mrz-2002 04:18:21	Yes	Data corrupted. Re-run necessary.
Measurement Window 1	Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	374	Timeline Start	27-Mrz-2002 04:18:21	No	
Measurement Window 1	Pre: Limb/Nadir Sequence 2	53	375	Timeline Start	27-Mrz-2002 05:58:57	No	
Measurement Window 1	ADC_Calibration	63	375	Timeline Start	27-Mrz-2002 05:58:57	No	
Measurement Window 1	Pre: Orbit_Daily_Calibration_Eclipse	55	375	Timeline Start	27-Mrz-2002 05:58:57	No	
Measurement Window 1	Pre: Limb sequence incl. SO&C (nominal scanning, long duration)	1	375	Timeline Start	27-Mrz-2002 05:58:57	No	
Measurement Window 1	Light tightness Obj 17	37	377	Timeline Start	27-Mrz-2002 09:20:09	No	

Excerpt of AHR (simulated)

State History List

The State History List will show the complete list of performed measurement states. There will be one row per state.

The following columns are present:

- Timeline Description:
Name of the Timeline as defined for SODAP
- Timeline Id:
Gives the Timeline Id as used for the instrument commanding.
- Timeline State Sequence:
Shows the sequence of states as executed in the Timeline.
- State Description:
Name of the State as defined for SODAP
- State Id:
Gives the State Id as used for the instrument commanding.
- State Start at UTC:
Exact start of the timeline as found in the download of the history area of the instrument and converted to the UTC.
- State Start at OBT:
Exact start of the timeline as found in the download of the history area of the instrument in On-Board Time Counts.
- In Orbit:
Orbit used for that particular State.

Demonstration File: Simulated Data !!!

Timeline Description	Timeline Id	Timeline State Sequence	State Description	State Id	State Start at UTC	State Start at OB T	In Orbit
Full Functional Test	12	1	Pre_65	65	16-Mrz-2002 15:18:38,175	343935533	223
Full Functional Test	12	2	Pre_62	62	16-Mrz-2002 15:19:17,921	343945708	223
Full Functional Test	12	3	Pre_03	3	16-Mrz-2002 15:20:41,484	343967100	223
Full Functional Test	12	4	Pre_67	67	16-Mrz-2002 15:24:06,456	344019573	223
Full Functional Test	12	5	Pre_59	59	16-Mrz-2002 15:24:28,031	344025096	223
Full Functional Test	12	6	Pre_70	70	16-Mrz-2002 15:25:58,351	344048218	223
Full Functional Test	12	7	Pre_65	65	16-Mrz-2002 15:26:40,550	344059021	223
Full Functional Test	12	8	Pre_31	31	16-Mrz-2002 15:27:43,171	344075052	223
Full Functional Test	12	9	Pre_61	61	16-Mrz-2002 15:28:06,519	344081029	223
ADC_Calibration	63	1	Pre_65	65	16-Mrz-2002 15:28:48,718	344091832	223
SPL_TST	32	1	Pre_65	65	16-Mrz-2002 16:58:31,904	345469927	224
SPL_TST	32	2	WLS_Scan_In_1	1	16-Mrz-2002 16:59:55,467	345491319	224
SPL_TST	32	3	WLS_SF_In	2	16-Mrz-2002 17:01:19,029	345512711	224
SPL_TST	32	4	WLS_Scan_Out_1	11	16-Mrz-2002 17:02:42,592	345534103	224
SPL_TST	32	5	WLS_SF_Out	12	16-Mrz-2002 17:03:51,150	345551654	224
SPL_TST	32	6	D_WLS_Point_Out	13	16-Mrz-2002 17:04:59,709	345569205	224
SPL_TST	32	7	WLS_Point_Out	14	16-Mrz-2002 17:06:08,267	345586756	224
SPL_TST	32	8	D_SLS_point	21	16-Mrz-2002 17:06:31,826	345592787	224
SPL_TST	32	9	SLS_scan_1	22	16-Mrz-2002 17:06:55,385	345598818	224
SPL_TST	32	10	SLS_point_1	23	16-Mrz-2002 17:08:18,947	345620210	224
SPL_TST	32	11	WLS_Scan_In_2	31	16-Mrz-2002 17:09:21,568	345636241	224
SPL_TST	32	12	WLS_Fast_Out_1	32	16-Mrz-2002 17:10:24,189	345652272	224
SPL_TST	32	13	WLS_Scan_Out_2	33	16-Mrz-2002 17:11:26,810	345668303	224
SPL_TST	32	14	WLS_Fast_Out_2	34	16-Mrz-2002 17:12:29,431	345684334	224
SPL_TST	32	15	D_WLS_Point_In	41	16-Mrz-2002 17:13:32,052	345700365	224
SPL_TST	32	16	WLS_Scan_In_3	42	16-Mrz-2002 17:14:40,611	345717916	224
SPL_TST	32	17	WLS_Point_In	43	16-Mrz-2002 17:15:49,170	345735467	224
SPL_TST	32	18	D_Pre_46_old	50	16-Mrz-2002 17:15:56,650	345737382	224
SPL_TST	32	19	D_Pre_63_old	51	16-Mrz-2002 17:17:05,631	345755041	224
SPL_TST	32	20	D_Pre_67_old	52	16-Mrz-2002 17:17:44,345	345764952	224
SPL_TST	32	21	D_SLS_Diff	60	16-Mrz-2002 17:18:12,806	345772238	224
SPL_TST	32	22	SLS_Diff	61	16-Mrz-2002 17:18:36,154	345778215	224
SPL_TST	32	23	D_WLS_Diff	62	16-Mrz-2002 17:19:15,900	345788390	224
SPL_TST	32	24	WLS_Diff	63	16-Mrz-2002 17:19:50,881	345797345	224
ADC_Calibration	63	1	Pre_65	65	16-Mrz-2002 17:20:33,080	345808148	224
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	16-Mrz-2002 18:39:07,832	347015125	225
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	16-Mrz-2002 18:40:16,391	347032676	225
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	16-Mrz-2002 18:41:39,953	347054068	225
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	16-Mrz-2002 18:42:48,512	347071619	225
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	16-Mrz-2002 18:43:57,071	347089170	225
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	16-Mrz-2002 18:45:05,629	347106721	225
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	16-Mrz-2002 18:46:29,192	347128113	225
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	16-Mrz-2002 18:47:58,770	347151045	225
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	16-Mrz-2002 18:49:22,332	347172437	225
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	16-Mrz-2002 18:50:30,891	347189988	225
Monitoring TML SRC closed	30	11	WLS_Pre70_cl	70	16-Mrz-2002 18:52:01,211	347213110	225
Monitoring TML SRC closed	30	12	D_WLS_Pre70_cl	14	16-Mrz-2002 18:53:09,770	347230661	225
Monitoring TML SRC closed	30	13	D_SLS_Pre59_cl	9	16-Mrz-2002 18:54:33,332	347252053	225
Monitoring TML SRC closed	30	14	SLS_Pre59_cl	59	16-Mrz-2002 18:54:54,906	347257576	225
Monitoring TML SRC closed	30	15	D_SLS_Pre59_cl	9	16-Mrz-2002 18:56:18,469	347278968	225
Monitoring TML SRC closed	30	16	D_WLS_Pre61_cl	13	16-Mrz-2002 18:57:27,028	347296519	225
Monitoring TML SRC closed	30	17	WLS_Pre61_cl	61	16-Mrz-2002 18:57:50,375	347302496	225
Monitoring TML SRC closed	30	18	D_WLS_Pre61_cl	13	16-Mrz-2002 18:58:58,934	347320047	225
ADC_Calibration	63	1	Pre_65	65	16-Mrz-2002 18:59:41,133	347330850	225
Monitoring TML SRC closed	30	1	D_WLS_Moni_cl_1	11	17-Mrz-2002 16:26:54,898	367102694	238
Monitoring TML SRC closed	30	2	WLS_Moni_cl_1	16	17-Mrz-2002 16:28:03,457	367120245	238
Monitoring TML SRC closed	30	3	D_WLS_Moni_cl_1	11	17-Mrz-2002 16:29:27,019	367141637	238
Monitoring TML SRC closed	30	4	D_WLS_Moni_cl_2	12	17-Mrz-2002 16:30:35,578	367159188	238
Monitoring TML SRC closed	30	5	WLS_Moni_cl_2	48	17-Mrz-2002 16:31:44,136	367176739	238
Monitoring TML SRC closed	30	6	D_WLS_Moni_cl_2	12	17-Mrz-2002 16:32:52,695	367194290	238
Monitoring TML SRC closed	30	7	D_SLS_Pre69_cl	10	17-Mrz-2002 16:34:16,257	367215682	238
Monitoring TML SRC closed	30	8	SLS_Pre69_cl	69	17-Mrz-2002 16:35:45,836	367238614	238
Monitoring TML SRC closed	30	9	D_SLS_Pre69_cl	10	17-Mrz-2002 16:37:09,398	367260006	238
Monitoring TML SRC closed	30	10	D_WLS_Pre70_cl	14	17-Mrz-2002 16:38:17,957	367277557	238

Excerpt of State History List (simulated)