

Radiogram No. 5587u

Form 24 for 03/09/2011

**REGUL-OS STRING 3 TEST. КОБ2 СПН2 R&R**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:10	<b>FE-1, FE-2,</b> FE-5, FE-6	Morning Inspection
06:00-06:30	<b>FE-4</b>	SPRUT-2 Setup, Body Mass Measurement, And Cleanup
06:05-06:25	CDR	Urine Sample Collection
06:10-06:40	<b>FE-1, FE-2,</b> FE-5, FE-6	Post-sleep
06:25-06:35	CDR	HRF Urine Sample MELFI Insertion
06:30-07:30	<b>FE-4</b>	SPRUT-2 Experiment Run
06:35-06:40	CDR	Post-sleep
06:40-07:30	CDR, <b>FE-1,</b> <b>FE-2,</b> FE-5, FE-6	BREAKFAST
07:30-08:10	<b>FE-4</b>	BREAKFAST
07:30-07:50	FE-5	Work Prep
07:30-07:50	FE-6	Work Prep
07:30-08:00	CDR, <b>FE-1,</b> <b>FE-2</b>	Kentavr Fit Check
08:00-08:10	CDR, <b>FE-1,</b> <b>FE-2</b>	Private Medical Conference With Kentavr Specialists ( <i>S-band</i> )
08:10-08:30		Daily Planning Conference ( <i>S-band</i> )
08:30-08:50	<b>FE-1, FE-2</b>	Work Prep
08:30-10:00	FE-6	Physical Exercise (ARED)
08:30-08:40	FE-5	FIR Photo/Video Setup
08:30-09:00	<b>FE-4</b>	Post-sleep
08:40-08:50	FE-5	FIR Rack Doors Open
08:40-09:40	CDR	NODE2 Stowage Transfer
08:50-08:55	FE-5	FCF LMM Rotate To Service Position
08:50-09:30	<b>FE-1</b>	COЖ Maintenance
08:55-09:10	FE-5	BIO-SAMPLE-Exchange
09:00-09:45	<b>FE-4</b>	Troubleshooting the reason for pump H1 failure to activate on Replaceable Pump Panel 4СПН2 in Thermal Loop КОБ2. <i>Tagup with specialists (as necessary) (S-band)</i>
09:10-09:20	FE-5	LMM - FCF Rotate To Service Position
09:20-09:30	FE-5	FIR Rack Doors Close
09:30-09:45	<b>FE-1</b>	Verify ИП-1 Flow Meter Configuration
09:45-10:05	<b>FE-4</b>	Work Prep
09:50-12:20	FE-5	Reconfiguration of cargo within HTV prior to relocation
10:00-10:25	FE-6	CSA-CP Calibration
10:00-11:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
10:15-10:25	<b>FE-1</b>	USOS Hardware Setup for TV Downlink ( <i>S-band + Ku-band</i> )
10:20-10:40	CDR	Urine Sample Collection
10:25-10:50	<b>FE-1</b>	TB PAO With Latvian TV ( <i>Ku + S-band</i> )

10:25-10:35	<b>FE-4</b>	LULIN Closeout Ops
10:35-11:20	<b>FE-4</b>	Troubleshooting the reason for pump H1 failure to activate on Replaceable Pump Panel 4CΠH2 in Thermal Loop KOБ2. <i>Tagup with specialists (as necessary) (S-band)</i>
10:40-10:45	CDR	HRF Urine Sample Insertion into MELFI
10:45-11:45	CDR	Crew Departure Prep
11:00-13:00	<b>FE-1, FE-2</b>	Soyuz 701 Descent Drill And Return Equipment List & Stowage Consultation. <i>Tagup with specialists (S-band)</i>
11:05-12:05	FE-6	Physical Exercise T 2
11:45-12:45	CDR	Crew Departure Prep
12:00-13:30	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
12:05-12:15	FE-6	T2 Snubber Arm Inspection
12:15-13:00	FE-6	Node 2 Zenith to HTV Channel 2 power jumper ops
12:20-13:45	FE-5	Physical Exercise (ARED)
12:50-13:50	CDR	Physical Exercise (CEVIS)
13:00-14:30	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
13:00-14:00	<b>FE-2</b>	Crew Departure Prep
13:15-13:20	FE-6	SSC-17 HTV Transfer Conversion
13:30-14:30	<b>FE-4</b>	Physical Exercise (VELO), Day 4
13:35-13:50	FE-6	P/TV-VSW-Setup
13:50-14:00	CDR, FE-6	CWC Audit
14:00-15:00	CDR, FE-5	LUNCH
14:00-14:10	<b>FE-2</b>	KOБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
14:00-14:55	FE-6	LUNCH
14:30-15:30	<b>FE-1, FE-2, FE-4</b>	LUNCH
14:55-15:10	FE-6	HTV PEPS Removal
15:00-15:15	FE-5	Private Psychological Conference
15:10-15:20	CDR, FE-6	HTV PLC Hatch Close
15:15-15:30	FE-5	EPO GH- MONITORING
15:20-16:35	CDR, FE-6	HTV PLC Vestibule Demate Part 1
15:30-16:30	<b>FE-2</b>	B3 Fan Screen Cleaning in DC1
15:30-18:30	<b>FE-4</b>	Troubleshooting the reason for pump H1 failure to activate on Replaceable Pump Panel 4CΠH2 in Thermal Loop KOБ2. <i>Tagup with specialists (as necessary) (S-band)</i>
15:30-17:00	<b>FE-1</b>	Return Equipment Stowage in Soyuz 701
16:30-16:50	<b>FE-2</b>	IMS Update
16:35-18:05	CDR	Physical Exercise (ARED)
16:35-18:20	FE-5, FE-6	Node 2 Nadir CBM Controller Panel Assembly (CPA) Installation
16:50-17:00	<b>FE-2</b>	Preparation for БΦC1A R&R Activities
17:00-17:15	<b>FE-2</b>	<b>On MCC Go</b> Demate onboard electric connectors from TA515 (БΦC1A) Mfr #62070011
17:00-18:00	<b>FE-1</b>	Crew Departure Prep
17:15-17:30	<b>FE-2</b>	Replacing TA515 with a spare TA515 Mfr. #62073006
17:30-17:45	<b>FE-2</b>	<b>On MCC GO</b> Mating onboard connectors to installed TA515

17:45-17:50	<b>FE-2</b>	БФC1A R&R Cleanup Activities
17:50-18:05	<b>FE-2</b>	Evening Work Prep
18:00-18:35	<b>FE-1</b>	Evening Work Prep
18:05-19:35	<b>FE-2</b>	Physical Exercise (ARED)
18:20-18:25	FE-6	CGBA Status Check
18:20-18:35	FE-5	Evening Work Prep
18:35-18:55	CDR	Urine Sample Collection
18:35-19:35	FE-5	Physical Exercise T 2
18:35-19:35	<b>FE-1</b>	Physical Exercise (TVIS), Day 3
18:55-19:00	CDR	HRF Urine Sample Insertion into MELFI
19:00-19:10	CDR	HRF Blood Collection Hardware Setup
19:10-19:20	CDR	PCBM Camcorder Setup
19:35-19:50		Daily Planning Conference. <b>Soyuz 701 Loading Status Report</b> (S-band)
19:50-21:30	<b>FE-1, FE-2, FE-4, FE-5, FE-6</b>	Pre-sleep
19:50-19:55	CDR	MPC Power Up
19:55-21:00	CDR	Pre-sleep
21:00-21:20	CDR	Urine Sample Collection
21:20-21:25	CDR	HRF Urine Sample Insertion into MELFI
21:25-21:30	CDR	MPC Power Down
21:30-06:00		SLEEP

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTP for references to US activities
  3. Pre-sleep ops: daily food prep, dinner, pre-sleep
- End of Radiogram