

Radiogram No. 1029u

Form 24 for 12/17/2012

**Dynamic Test SDTO (IWIS). Sprut-2, Kulonovskiy Kristall Experiments**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reaction Self Test
06:00-06:30	FE-1	SPRUT-2 Setup, Body Mass Measurement, And Cleanup
06:00-06:10	FE-2	Morning Inspection. RSS1, RSS2 Reboot. БПИ Temperature Check / r/g 1009 Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139
06:05-06:10	CDR	Morning Inspection
06:10-06:50	FE-2	Post-sleep
06:10-06:40	CDR	Post-sleep
06:30-07:30	FE-1	SPRUT-2 Experiment Ops
06:40-07:30	CDR	BREAKFAST
06:50-07:10	FE-2	SPRUT-2. Photography of the Experiment
07:10-07:45	FE-2	BREAKFAST
07:30-07:45	CDR	Work Prep
07:30-07:45	FE-1	Morning Inspection. Reboot Laptop RS2(1) SM ПСС (Caution & Warning Panel) Test
07:45-08:00		Daily Planning Conference ( <i>S-band</i> )
08:00-08:30	FE-1	Post-sleep
08:00-08:10	CDR	Work Prep
08:05-08:35	FE-2	Preparation for DC1, MRM2, SM Window Inspection and Photography (Procedure and r/g review). <i>Tagup with specialists (S-band)</i>
08:10-08:40	CDR	IMAK Relocation
08:30-09:15	FE-1	BREAKFAST
08:35-10:10	FE-2	Inspection and Photography of SM, DC1, MRM2 windows
08:40-09:00	CDR	SCOF Cable Connection
09:00-10:00	CDR	Gather NASA cargo for placement in 48P
09:15-09:35	FE-1	Work Prep
09:35-10:05	FE-1	Auxiliary Laptop Anti-Virus Update
10:10-10:50	FE-1	TVIS Monthly Maintenance
10:10-10:15	FE-2 assist	
10:15-11:15	CDR	Physical Exercise (CEVIS)
10:15-12:05	FE-2	Inspect and photograph window panes in SM, DC1, MRM2
10:50-11:40	FE-1	TVIS Stabilizer Bolt R&R
11:15-12:45	CDR	Physical Exercise (ARED)
11:40-12:55	FE-1	Physical Exercise (TVIS), Day 2
12:05-13:05	FE-2	Physical Exercise (VELO), Day 1
12:45-12:55	CDR	TOCA Waste Water Bag (WWB) Changeout

12:55-13:05	FE-1	LCS. Activate RSE-LCS laptop to start data recording
12:55-13:05	CDR	WRS Water Sample Analysis
13:05-14:05		LUNCH
14:05-17:35	CDR	Crew Quarters - Cleaning
14:05-14:45	FE-2	Filling (separation) of EDV (KOV) for Elektron <b>from CWC #1093, 1095</b>
14:05-14:10	FE-1	MRM2 Comm Config
14:10-15:10	FE-1	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
14:45-15:25	FE-2	COЖ Maintenance
15:10-15:15	FE-1	MRM2 Comm reconfig
15:15-15:45	FE-1	KULONOVSKIY KRISTALL. File prep for downlink via PCПИ / r/g 1039
15:25-16:25	FE-2	SM ПФ1-4 Dust Filter Cartridge Replacement ( <b>ФГБ1ПГО_2_226_1 bag 416-29. Reflect a changes in IMS</b> )
15:45-15:55	FE-1	TK 707 IRIDIUM Phone Charging: Setup, Start Charging
16:10-16:15	FE-1	TK 707 IRIDIUM Phone Charging - Battery Status Check
16:15-16:35	FE-1	TK 707 IRIDIUM Phone Charging - Terminate Charge, Setup Teardown
16:35-16:55	FE-1	IMS Update
16:55-18:25	FE-2	Physical Exercise (TVIS), Day 1
16:55-18:10	FE-1	Physical Exercise (ARED)
17:35-17:40	CDR	Power-up and access CSL-1 System
18:00-18:10	CDR	TOCA 2 Data Recording
18:10-18:40	FE-1	Evening Work Prep
18:25-18:40	CDR, FE-2	Evening Work Prep
18:40-18:55		Daily Planning Conference ( <i>S-band</i> )
18:55-19:30		Evening Work Prep
19:30-21:00	FE-1	Pre-sleep
19:30-21:30	FE-2	Pre-sleep
19:30-19:35	CDR	P/TV Playback Start
19:35-21:20	CDR	Pre-sleep
21:00-21:30	FE-1	LCS. Copying data from RSE-LCS laptop to RSS2 and data downlink
21:20-21:25	CDR	Reaction Self Test
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2</b>	Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

**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
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **No Exercise Allowed between 06:00 - 09:00**
6. **For all crew members: Do not use ISS RS windows at 14:09-14:14, 19:00 - 19:05**

End of Radiogram