

Radiogram No. 2010u

Form 24 for 04/09/2013

**SM KURS-P TEST FROM +X(AO) SIDE IN A LOOP WITH TKГ 417 KURS-A. ДО THRUSTER
INHIBIT FOR LEAK CHECK**

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reading REMINDER
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-3, FE-6	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. Reload Laptop RSS1, RSS2
06:05-06:10	CDR	ENERGY - Water Sample Collection
06:10-06:40	FE-1, FE-2, FE-3, FE-4, FE-6	Post-sleep
06:10-06:20	CDR	ENERGY - PFS Powerup
06:20-06:50	CDR	ENERGY - Urine Sample Collection
06:40-07:30	FE-1, FE-2, FE-3, FE-4, FE-6	BREAKFAST
06:50-07:00	CDR	ENERGY - Water Sampling
07:00-07:10	CDR	Post-sleep
07:10-07:30	CDR	BREAKFAST
07:30-07:40	FE-1	Stop discharging the 1 st 825M3 Battery Pack S/N 1267611113 , start charging the 1 st 825M3 Battery Pack S/N 1267611113
07:30-07:45	FE-2, FE-3, FE-4, FE-6	Work Prep
07:30-07:45	CDR	ENERGY – Hardware Warmup prior to Checkout
07:45-08:05		Daily Planning Conference (<i>S-band</i>)
08:05-09:05	CDR	ENERGY – Measuring Oxygen Level
08:05-08:15	FE-3	Glove Box (MSG) Activation
08:05-10:05	FE-1, FE-4	Gathering spacesuit replaceable elements, service, and personal gear. <i>Tagup with specialists (S-band)</i>
08:05-08:20	FE-2	ISS-MCC-M TV Test Comm Session (<i>Ku + S-band</i>)
08:05-08:15	FE-6	Condensate Collection to the Lab Condensate Tank in Preparation for WPA Software Update
08:15-08:25	FE-3	Work Prep
08:20-08:30	FE-2	CASKAD. Manual Mixing in Bioreactor
08:20-08:50	FE-6	Water Processing Assembly (WPA) Software Unstow
08:40-10:30	FE-3	BASS Equipment Setup
08:50-10:20	FE-6	WPA Software Update
09:05-09:25	CDR	ENERGY - Menu (for the experiment to replace regular breakfast)
09:15-10:40	FE-2	Physical Exercise (ARED)

09:25-10:15	CDR	ENERGY - Measuring Oxygen Level
10:05-12:25	FE-1, FE-4	Review EVA Translation Paths and Work Zones through ISS Windows. <i>Tagup with specialists (S-band, VHF)</i>
10:15-10:20	CDR	ENERGY - Equipment stow
10:20-11:40	CDR	ENERGY - Measuring Oxygen Level
10:20-10:50	FE-6	Water Processing Assembly Software Stow
10:30-12:20	FE-3	BASS - Closeout Ops
10:40-11:40	FE-2	Crew time for ISS adaptation and orientation
10:50-12:20	FE-6	Physical Exercise (ARED)
11:40-12:00	CDR	ENERGY - Urine Sample Collection
11:50-12:30	FE-2	COX Maintenance
12:00-12:50	CDR	ENERGY - Measuring Oxygen Level
12:20-12:35	FE-6	ROBONAUT - Experiment Procedure Review
12:20-13:20	FE-3	Physical Exercise T2
12:25-13:25	FE-1	Physical Exercise (TVIS), Day 1
12:25-13:25	FE-4	Physical Exercise (ARED)
12:35-12:45	FE-6	ROBONAUT - Camcorder Setup
12:45-12:50	FE-6	ROBONAUT - Hardware Setup
12:50-13:10	CDR	ENERGY - Urine Sample Collection
13:00-13:20	FE-2	Installation of Obstanovka Experiment SW Patch in БСПН via RSS1. <i>Tagup with specialists (S-band)</i>
13:00-13:30	FE-6	ROBONAUT - Hardware Checkout
13:10-14:10	CDR	LUNCH
13:20-14:20	FE-2, FE-3	LUNCH
13:25-14:25	FE-1, FE-4	LUNCH
13:30-14:30	FE-6	LUNCH
14:10-14:15	CDR	ENERGY Diet Log of Lunch
14:15-14:30	CDR	ENERGY - Data Downlink and Hardware Powerdown
14:20-14:30	FE-3	MSG - Powerdown
14:20-14:35	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
14:25-14:55	FE-1	Crew time for ISS adaptation and orientation
14:25-14:35	FE-4	TK 417 Stowage Completion Report (<i>S-band</i>)
14:30-14:45	FE-3,FE-6	ARED Flywheel Cylinder Evacuation
14:35-15:35	FE-2	СКПФ1, СКПФ2 Dust Filter Replacement and MRM1 ГЖТ Cleaning (ФГБ1ПГО_2_224_1, bag (00050788R)). Update IMS
14:40-14:55	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
14:45-15:25	FE-3	RGN REC-TNK - Remove depress hose for nominal operations
14:45-15:25	FE-6	RGN-REC TK – Transfer and Replacement
14:55-15:25	FE-4	TKГ 417 Activation, Air Duct Removal
14:55-15:10	FE-1	Private Medical Conference (<i>Ku + S-band</i>)
15:25-15:40	FE-3	RGN – Start Filling EDV with Water

15:25-15:40	FE-6	RGN - Initiate drain into EDV
15:25-16:25	FE-4	Physical Exercise (TVIS), Day 2
15:35-16:40	FE-2	MRM1 Fan Screen Cleaning (Group B)
15:35-17:05	CDR	Physical Exercise (ARED)
15:40-16:00	FE-6	Nanoracks Data Gathering
15:45-16:25	FE-1	Evening Work Prep
16:05-16:20	FE-6	RGN - Terminate drain into EDV
16:05-16:20	FE-3	RGN – Terminate Filling EDV with Water
16:20-17:20	FE-3	Crew time for ISS adaptation and orientation
16:20-17:20	FE-6	Physical Exercise T2
16:25-16:45	FE-1, FE-4	On MCC GO Removal and of Quick-Release Screw Clamps on AO-CM-417 side, Inspection and CM-TKГ 417 Interface Video /
16:40-17:40	FE-2	Crew time for ISS adaptation and orientation
16:45-17:05	FE-1, FE-4	SM AO - TKГ 417 Hatch Closure
17:05-18:05	FE-1, FE-4	On MCC GO ПpK-CY and TKГ-CY (TKГ 417) Hatch Leak Check
17:05-17:15	CDR	Crew Prep for PAO
17:15-17:25	CDR	PAO Hardware Setup
17:20-17:30	FE-6	ROBONAUT - Stow Equipment
17:20-18:50	FE-3	Physical Exercise (ARED)
17:25-17:45	CDR	PAO Event
17:30-17:35	FE-6	ROBONAUT - Camcorder Config
17:35-18:15	FE-6	ROBONAUT - Removal and Closeout Ops
17:45-17:55	FE-2	CASKAD. Manual Mixing in Bioreactor
17:45-18:15	CDR	Evening Work Prep
17:55-18:05	FE-2	Evening Work Prep
18:05-19:05	FE-2	Physical Exercise (TVIS), Day 4
18:05-19:05	FE-1	Physical Exercise (VELO), Day 1
18:05-18:15	FE-4	TV downlink to show SM-TKГ 417 Video (<i>Ku-band</i>)
18:15-19:15	CDR	Physical Exercise T2
18:15-19:05	FE-4	Evening Work Prep
18:40-18:55	FE-6	Evening Work Prep
18:50-19:05	FE-3	Evening Work Prep
18:15-18:25	FE-6	R2 - Hardware Stowage
18:25-18:40	FE-6	JRNL - Journal Entry
18:55-19:05	FE-6	Condensate Collection to the Lab Condensate Tank in Preparation for WPA Software Update
19:05-19:15	FE-1, FE-2, FE-3, FE-4, FE-6	Pre-sleep
19:15-19:40		Daily Planning Conference (<i>S-band</i>)
19:40-21:30		Pre-sleep

19:40-19:45	CDR	P/TV Playback Start
19:55-20:15	CDR	ISS - HAM Radio Session
20:15-21:20	CDR	Pre-sleep
21:20-21:25	CDR	ENERGY Diet Log of Dinner
21:25-21:30	CDR	P/TV Playback Stop
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site / r/g
	FE-2	IMS Update
		PCПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via PCПИ
		URAGAN Observations and Photography
	FE-1, FE-4	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. **At 18:25 - 18:40 and 21:40 - 21:55 -Do not use RS windows during LCS Experiment**
- End of Radiogram