

Radiogram No. 9990u Form 24 for 08/14/2012

TEST OF SM MRM2 KURS-P (+Y ПХО) IN A LOOP WITH TK 705 KURS A.**ORLAN SUIT PREP FOR EVA**

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:10	FE-2, FE-3, FE-4, FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30	CDR, FE-4, FE-5, FE-6	BREAKFAST
06:40-07:25	FE-2, FE-3	BREAKFAST
07:25-07:35	FE-2	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:35-07:55		Daily Planning Conference (<i>S-band</i>). Report to MCC (for FE-2) Anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:55-08:15	CDR, FE-2, FE-4, FE-5	Work Prep
07:55-08:15	FE-3	Work Prep
07:55-08:05	FE-6	Work Prep
08:05-08:10	FE-6	G1 Camcorder Installation
08:10-12:00	FE-6	AQH - Reconfiguration
08:15-09:35	CDR, FE-4	Spacesuit Replaceable Elements Ops
08:15-11:05	FE-2	Video Footage of preparation for EVA for Karusel TV Channel
08:15-08:40	FE-3	Crew Medical Officer (CMO) Proficiency Training
08:15-08:25	FE-5	HAM Radio Session Setup
08:25-08:40	FE-5	HAM Radio Session
08:40-09:10	FE-3, FE-5	PMA2 Stowage Removal
09:10-10:10	FE-3	Physical Exercise T 2
09:10-10:40	FE-5	Physical Exercise (ARED)
09:35-10:35	CDR, FE-4	Spacesuit Height Adjustment
10:10-10:15	FE-3	Node 2 Forward Hatch Open
10:15-10:35	FE-5	EMU – start LLB auto cycling
10:30-10:35	FE-3	PMA2 Ingress
10:35-10:55	CDR, FE-4	Equipment Setup
10:40-11:40	FE-3, FE-5	PMA2- HTV and PMM Transfers
10:55-11:45	CDR, FE-4-assists	Assessment of Cardiovascular Function on Cycle Ergometer To= 11:17. <i>Tagup with specialists (VHF)</i>
11:20-12:00	FE-2	FAZA. Experiment Setup And Execution. <i>Tagup with specialists (S-band)</i>
11:40-12:20	FE-3	High Rate Dosimeter Baseline Reading
11:40-11:45	FE-5	Oxygen Bypass Configuration
11:45-13:00	CDR	Physical Exercise (ARED)

11:45-13:10	FE-4	Physical Exercise (TVIS), Day 2
11:45-12:05	FE-5	EMU Water Refill
12:00-13:00	FE-2	Physical Exercise (VELO), Day 1
12:00-12:25	FE-6	MSPR ELT Installation
12:05-12:25	FE-5	EMU Water Refill
12:25-12:40	FE-5	EMU-LVCG Water Charge
12:40-13:25	FE-5	Start EMU cooling loop scrub
12:50-13:50	FE-3	LUNCH
13:00-14:00	CDR, FE-2	LUNCH
13:10-14:10	FE-4	LUNCH
12:25-12:30	FE-6	G1 Camcorder Closeout Activities
12:30-12:50	FE-3	Node 2 Forward Hatch Close
12:30-13:30	FE-6	Physical Exercise (CEVIS)
13:25-14:25	FE-5	LUNCH
13:30-14:30	FE-6	LUNCH
13:50-14:50	FE-3	Photo camera config for EVA
14:10-14:20	CDR	ПхО БК-3М Oxygen Tank Pressure Check
14:10-14:30	FE-2	Removing two Handles from ТКГ 416 Front Hatch Cover. Report to MCC
14:10-14:20	FE-4	DC1 БК-3М Oxygen Tank Pressure Check
14:20-14:30	CDR, FE-4	Battery Installation in Orlan Telemetry Unit (БРТА)
14:25-15:35	FE-5	EMU Cooling Loop Scrub Terminate
14:30-15:30	FE-4	Spacesuit #6 and БСС (Orlan Interface Unit) leak checks and valve tests
14:30-15:30	CDR, FE-2	Installation of ТКГ 416 Docking Mechanism
14:30-14:40	FE-6	Ultrasound - Power Up
14:40-14:50	FE-6	Ultrasound Prep
14:50-15:30	FE-3	Ultrasound. Scanning - Subject
14:50-15:30	FE-6	Ultrasound. Scanning - CMO
15:30-15:45	CDR	Private Medical Conference (<i>Ku + S-band</i>)
15:30-16:10	FE-2	СОЖ Maintenance
15:30-15:40	FE-3	Ultrasound – Data Export
15:35-15:40	FE-5	O2 System Nominal Config
15:40-17:10	FE-3	Physical Exercise (ARED)
15:40-16:40	FE-5	Physical Exercise T 2
15:45-16:35	FE-4, CDR assists	Assessment of Cardiovascular Function on Cycle Ergometer To=15:58. <i>Tagup with specialists (VHF)</i>
15:50-16:40	FE-6	Evening Work Prep
16:10-16:30	FE-2	IMS Update
16:30-16:45	FE-2	Private Medical Conference (<i>Ku + S-band</i>)
16:35-17:35	CDR	Spacesuit #5 and БСС (Orlan Interface Unit) leak checks and valve tests
16:40-17:20	FE-5	Ultrasound. Scanning - CMO

16:40-17:20	FE-6	Ultrasound. Scanning - Subject
16:45-18:15	FE-2	Physical Exercise (TVIS), Day 1
17:15-17:35	FE-3	Evening Work Prep
17:15-18:15	FE-4	Physical Exercise (VELO), Day 2
17:20-17:30	FE-6	Ultrasound - Data Export
17:30-19:00	FE-6	Physical Exercise (ARED)
17:35-17:50	CDR	Evening Work Prep
17:35-18:05	FE-3, FE-5	PMA2 Cargo Restow
17:50-19:05	CDR	Physical Exercise (TVIS), Day 2
18:05-18:45	FE-3	Ultrasound. Scanning - CMO
18:05-18:45	FE-5	Ultrasound. Scanning - Subject
18:15-18:45	FE-2	VZAIMODEISTVIYE. Experiment Ops
18:15-18:45	FE-4	Evening Work Prep
18:45-18:50	FE-3	Ultrasound – Post-scan Ops
18:45-19:05	FE-2	Evening Work Prep
18:45-18:55	FE-5	Ultrasound - Data Export
18:45-19:00	FE-4	Private Medical Conference (<i>Ku + S-band</i>)
18:50-19:05	FE-3	Pre-sleep
18:55-19:05	FE-5	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR, FE-2, FE-4, FE-5, FE-6	Pre-sleep
19:30-19:35	FE-3	P/TV Playback Start
19:35-19:45	FE-3	Ultrasound Hardware Stow
19:45-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	P/TV Playback Stop
21:30-06:00		SLEEP
TASK LIST	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site
	CDR, FE-4	ECON 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: Dinner, Daily food prep, pre-sleep)
 4. **Tagups with specialists during all Orlan prep for EVA activities (*VHF + S-band*)**
- End of Radiogram