

Radiogram No. 2002u

Form 24 for 12/29/2009 (preliminary)

ORLAN-MK SUITS 4, 5, 6 R&R

GMT	CREW	ACTIVITY
06:00-06:05	CDR,FE-6	SLEEP Data Log Entry
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-5	Morning Inspection
06:00-06:30	FE-4	Post-sleep
06:05-06:10	FE-6	Morning Inspection
06:05-06:20	FE-5	Post-sleep
06:10-06:20	FE-6	Hematocrit Test
06:15-06:45	CDR, FE-1	Post-sleep
06:20-06:30	FE-5	Hematocrit Test
06:20-06:45	FE-6	Post-sleep
06:30-06:45	FE-5	Post-sleep
06:30-06:40	FE-4	Hematocrit Test
06:40-06:45	FE-4	Hematocrit Test. Hardware stowage
06:45-07:35	.	BREAKFAST
07:35-08:00	.	Daily Planning Conference (<i>S-band</i>)
08:00-08:20	FE-1,FE-4	Work Prep
08:00-09:40	CDR,FE-5,FE-6	Handover
08:20-09:20	FE-1,FE-4	Preparation for Orlan-MK Suits 4, 5, 6 R&R. <i>Tagup with specialists (S-band, VHF1)</i>
09:20-09:40	FE-1	Reconfigure Regul-Packet to use Regul-OS String 1
09:20-09:50	FE-4	Measuring Elektron-VM Amps Load
09:40-10:00	CDR	SDTO TVIS Harness Configuration
09:45-09:55	FE-5	WRS Water Sample Analysis
09:50-10:30	FE-1	COЖ Maintenance
09:50-11:20	FE-4	Physical Exercise (TVIS), Day 1
10:00-10:10	CDR	SDTO TVIS Harness Setup
10:10-11:10	CDR	Physical Exercise T 2
10:10-10:25	FE-5,FE-6	T2 CMS Introduction
10:30-10:50	FE-1	IMS Update
10:30-11:30	FE-5,FE-6	Crew time for ISS adaptation and orientation
10:50-11:10	FE-1	PLANTS-2. Data Downlink
11:10-11:20	FE-1	PLANTS-2. Photography
11:10-12:40	CDR	Physical Exercise (ARED)
11:20-12:50	FE-4	Repairing Orlan-MK #6 ИK0702M Gas Analyzer Tubes
11:20-12:50	FE-1	Physical Exercise (TVIS), Day 4
11:30-12:30	FE-6	Physical Exercise T 2
12:30-12:40	FE-6	T2 Monthly Inspection
12:40-12:50	FE-5	TOCA Data Transfer
12:40-12:50	CDR	PAO Hardware Setup
12:50-13:50	.	LUNCH
13:50-14:00	FE-5	VCA1 Installation
13:50-14:00	CDR,FE-6	Crew Prep For PAO
13:55-16:55	FE-1	Troubleshooting MRM2 Fan 2 Shutdown. <i>Tagup with specialists (S-band)</i>
13:55-14:45	FE-4	Crew time for ISS adaptation and orientation
14:00-14:20	CDR,FE-6	PAO Event (<i>Ku+S-band</i>)

14:20-14:30	CDR	PAO Hardware Deactivation
14:30-14:40	CDR	SDTO TVIS Survey
14:40-14:50	CDR	SDTO TVIS Harness Data Downlink
14:45-15:05	FE-4	Checking VK0702M Gas Analyzer Tube Connections in Orlan-MK #4. <i>Tagup with specialists (S-band, VHF1)</i>
15:00-15:20	FE-6	EMCS Door Installation
15:05-17:00	FE-4	Orlan-MK #6 Transit-AM controller B firmware upgrade and checkout after repair. <i>Tagup with specialists (S-band, VHF1)</i>
15:10-15:25	CDR	Private Medical Conference (<i>Ku+S-band</i>)
15:20-15:35	FE-6	EMCS Gas Removal Module Installation
15:35-17:35	CDR,FE-5	Handover
15:35-16:20	FE-6	EMCS Water Reservoir Replacement
16:20-17:20	FE-6	EMCS RBLSS Module Replacement
16:55-17:55	FE-1	Physical Exercise (ARED)
17:10-17:25	FE-4	Private Medical Conference (<i>Ku+S-band</i>)
17:20-17:35	FE-6	RBLSS Filter Replacement
17:25-18:25	FE-4	Physical Exercise (VELO), Day 1
17:35-18:35	FE-5	Physical Exercise (CEVIS)
17:35-18:10	CDR	PHS Evaluation Setup
17:50-18:40	FE-6	Evening Work Prep
17:55-18:25	FE-1	INTERACTION Experiment Ops
18:10-18:35	CDR	Evening Work Prep
18:25-18:40	FE-1	Pre-sleep
18:25-18:40	FE-4	Evening Work Prep
18:35-18:40	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
18:40-19:05	.	Daily Planning Conference (<i>S-band</i>)
19:05-19:30	CDR	Pre-sleep
19:05-19:10	FE-1	Elektron-VM Aerosol Filter Inspection
19:05-19:15	FE-5	MELFI Icepack Insertion Into Container Module
19:05-19:40	FE-4,FE-6	Pre-sleep
19:10-19:25	FE-1	Private Medical Conference (<i>Ku+S-band</i>)
19:15-19:40	FE-5	Pre-sleep
19:25-19:40	FE-1	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:40-20:00	.	Crew Conference with Astronaut Office (<i>Ku+S-band</i>)
20:00-21:30	FE-1,FE-5,FE-6	Pre-sleep
20:00-21:20	FE-4	Pre-sleep
20:00-21:25	CDR	Pre-sleep
21:20-21:30	FE-4	SONOCARD Experiment Start
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: dinner, daily food prep, evening toilet
- End of Radiogram