

Radiogram No. 2058u  
**ORLAN PREP FOR EVA**

Form 24 for 01/07/10

GMT	CREW	ACTIVITY
06:00-06:10	CDR, <b>FE-4</b> , FE-5, FE-6	Morning Inspection
06:00-06:05	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10	<b>FE-1</b>	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:15	<b>FE-1, FE-4</b>	Work Prep
07:55-08:25	CDR	Work Prep
07:55-09:25	FE-5	Physical Exercise (ARED)
08:10-08:25	FE-6	Install cable between PCS and SSC 8 for use with DOUG
08:15-08:35	<b>FE-1, FE-4</b>	EVA Equipment Setup <i>DC1 Comm Procedure</i>
08:25-08:40	CDR	Video Setup for PFE Footage
08:25-08:40	FE-6	Checkout DOUG's ability to receive telemetry
08:35-09:35	<b>FE-1, FE-4</b>	Orlan #4, #5 and BCC Cooling Loop Separation in DC1
08:40-08:55	CDR	Work Prep
08:40-10:10	FE-6	Periodic Fitness Evaluation Nom Ops
08:55-09:00	CDR	HAM Radio Setup
09:00-09:10	CDR	HAM Radio Session
09:15-09:45	CDR assists	Periodic Fitness Evaluation Nom Ops
09:25-09:50	FE-5	PASSAGES Software Installation
09:35-10:05	<b>FE-1</b>	Orlan #4, #6 and BCC Cooling Loop Separation in ПxO
09:45-10:20	CDR	Environmental Health System (EHS) Colorimetric Water Quality Monitoring Kit (CWQMK) Water Collection
09:50-10:10	FE-5	PAS. Hardware Setup
10:15-10:30	<b>FE-1, FE-4</b>	Conference with Patriarch (VHF)
10:20-10:35	CDR	Stowage of Equipment Used for PFE Video Shoot
10:25-10:55	FE-6, FE-5	DOUG Software Review
10:30-11:00	<b>FE-1</b>	Orlan #6 switch to stowage mode
10:30-11:30	<b>FE-4</b>	Physical Exercise (ARED)
10:50-11:00	CDR	Harness Straps Realignment around HARNESS Transducers
10:55-11:25	FE-6	SAIBO Rack Fire Port Seal
10:55-11:30	FE-5	PASSAGES Science Data Collection
11:00-12:30	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
11:00-11:10	CDR	SDTO T2 Harness Setup
11:10-12:10	CDR	Physical Exercise T 2
11:30-11:50	FE-5	PASSAGES Equipment Stowage
11:35-11:40	<b>FE-4</b>	<b>On MCC GO</b> ISS Repress with oxygen from Progress 403 1st section of CpПK (start)

11:45-11:55	<b>FE-4</b>	Testing PEV from DC1 EVA Support Panel (ПОВ). <i>Tagup with specialists (VHF) as necessary</i>
11:50-12:20	FE-5, FE-6	DOUG Conference
12:00-12:40	<b>FE-4</b>	COЖ Maintenance
12:10-12:20	CDR	SDTO T2 Harness Data Downlink
12:20-12:30	CDR	SDTO T2 Inspection
12:20-12:30	FE-6	PAO Hardware Setup
12:20-12:25	FE-5	European Drawer Rack (EDR) Laptop Power Cable Connection
12:25-12:30	FE-5	EPM Laptop Setup and Activation
12:30-12:45	<b>FE-1</b>	Soyuz 226 Gas Analyzer Activation
12:30-12:40	FE-5	Crew Prep for PAO
12:40-13:00	FE-5	PAO Event ( <i>Ku+S-band</i> )
12:40-12:45	<b>FE-4</b>	ISS repress with O2 from Progress 403 CpПK (terminate)
12:50-13:15	<b>FE-4</b>	Photo skills training for the Shuttle R-Bar Pitch Maneuver
12:55-13:55	<b>FE-1</b>	LUNCH
13:00-14:00	CDR, FE-5, FE-6	LUNCH
13:15-13:55	<b>FE-4</b>	LUNCH
13:55-15:15	<b>FE-1, FE-4</b>	Orlan Replaceable Elements Ops
14:00-14:10	FE-6	PAO Hardware Deactivation
14:00-14:05	FE-5	Preparation of PASSAGES Data Downlink
14:00-15:15	CDR	ARED Lubrication
14:10-14:40	FE-6	CCAA Swapover Support
14:20-16:20	FE-5	JEM cleaning
14:45-14:55	FE-6	Terminate EMU Metox Regeneration
14:55-15:10	FE-6	Food Frequency Questionnaire
15:15-16:15	<b>FE-1, FE-4</b>	Orlan Height Adjustment. <i>Tagup with specialists (S-band)</i>
15:15-15:35	CDR	CGBA 4 Bioprocessor Status Check
15:25-16:55	FE-6	Physical Exercise (ARED)
15:35-15:40	CDR	CGBA 5 Bioprocessor Status Check
15:45-16:15	CDR	EHS Colorimetric Water Analysis
16:15-16:25	CDR	EHS Colorimetric Water Quality Monitoring Kit (CWQMK): Data Downlink
16:15-16:30	<b>FE-1</b>	БК-3 oxygen tank pressure check
16:15-16:20	<b>FE-4</b>	Image Downlink
16:20-16:30	<b>FE-4</b>	Testing PEV from ПОВ panel in ПxO
16:30-17:30	<b>FE-4</b>	Spacesuit and БCC (Orlan Interface Unit) leak checks and valve tests
16:30-17:30	<b>FE-1</b>	Physical Exercise (TVIS), Day 1
16:35-16:45	CDR	C-SPE Equipment Stow
16:45-16:50	FE-5	PASSAGES PCMCIA Stow
16:50-16:55	FE-5	Reconnection of EPM Laptop Power Cable on the EDR Laptop
16:55-17:10	FE-5	Marangoni. Disconnect Cable
16:55-17:05	CDR, FE-6	CWC Audit
17:05-17:15	FE-6	SLAMMD Hardware Retrieval and Setup

17:10-17:55	FE-5	Marangoni. Silicon Filter Hose Removal
17:15-17:25	CDR	SLAMMD Crew Body Mass Measurement
17:25-18:55	CDR	Physical Exercise (ARED)
17:25-17:35	FE-6	SLAMMD Crew Body Mass Measurement
17:30-19:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 2
17:30-18:30	<b>FE-1</b>	Spacesuit and ECC (Orlan Interface Unit) leak checks and valve tests <i>Restore nominal comm configuration</i>
17:35-17:45	FE-6	SLAMMD Equipment Temp Stow
18:00-19:00	FE-5	Physical Exercise T 2
18:00-18:30	FE-6	Psychological Evaluation Program (WinSCAT)
18:30-19:00	<b>FE-1</b> , FE-6	Evening Work Prep
18:55-19:00	CDR	Transfer TVIS, CEVIS, and HRM data to MEC
19:00-19:25		Daily Planning Conference ( <i>S-band</i> )
19:25-19:30	<b>FE-1</b>	Elektron-VM Aerosol Filter Inspection
19:30-19:35	FE-5	MPC Power Up
19:30-21:30	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-6	Pre-sleep
19:35-21:25	FE-5	Pre-sleep
21:25-21:30	FE-5	MPC Power Down
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1</b>	IMS Update
		Orlan feedwater bladder refill

**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