

Radiogram No. 5143u

Form 24 for 01/19/2011

PREPARATION FOR EVA. ATTITUDE CONTROL THRUSTER [DO] INHIBIT

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-4 , FE-5, FE-6	Morning Inspection
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-2	SONOCARD Experiment Termination
06:05-06:10	FE-1	Morning Inspection
06:10-06:35		Post-sleep
06:35-07:25		BREAKFAST
07:25-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:00	FE-5	FIR Alignment Guide Removal
07:50-08:10	FE-2, FE-4	Work Prep
07:50-09:20	CDR	Marangoni - Installing FPEF MI into FPEF
07:50-08:00	FE-6	EarthKAM Lens Change
08:00-09:25	FE-6	Physical Exercise (ARED)
08:00-08:10	FE-5	CIR Alignment Pin Installation
08:10-08:25	FE-2	SONOCARD Copy Data to RSE-MED Laptop
08:10-08:20	FE-5	EHS GC/DMS Ops Start
08:15-09:45	FE-4	Cleaning ГЖТ4 (Gas-Liquid Heat Exchanger) BT-7 Fan Screen
08:20-08:40	FE-1	Cleaning ВД1 and ВД2 Air Ducts in MRM2
08:20-09:20	FE-5	CSA-O2 Battery Pack Build
08:30-10:00	FE-2	Physical Exercise (TVIS), Day 2
08:40-09:30	FE-1	ПФ1, ПФ2 Dust Filter Replacement (ФГБ1ПГО_2_224_1, bag #408-13, b/c 00055441R). Discard the removed item. Update the IMS. Fans B1, B2 Grille Cleaning in MRM2
09:20-09:25	FE-5	Payload MPC Power Off
09:20-10:20	CDR	SAFER CBT
09:25-10:55	FE-5	Physical Exercise (ARED)
09:30-10:15	FE-1	Progress 407 Activation
09:45-10:35	FE-4	FGB Dust Collector ПС1, ПС2 Filter Replacement (ФГБ1ПГО_2_224_1, bag 367-20, b/c 00045613R or bag 404-18, b/c 00050395R). Discard the removed item. Update the IMS
09:50-10:40	FE-6	ICV Monitoring Prep
10:15-10:35	FE-1	Removal and inspection of quick-release screw clamps on the SM AO side
10:35-10:55	FE-1, FE-2	SM AO/Progress 407 Hatch Closure
10:40-11:55	FE-6	ICV Monitoring Start
10:55-11:55	FE-1	ПрК-СУ and СУ-Progress hatch leak check
10:55-11:05	FE-5	ICV Monitoring Start Assistance
11:05-11:20	FE-2	Verify ИП-1 Flow Meter Configuration
11:20-11:30	FE-5	ICV Monitoring Start Assistance
11:20-12:35	FE-2	VETEROK ISS RS background measurements using ИКАР-1 device
11:30-12:20	FE-5	Gather WHC equipment from JLP
11:30-13:00	CDR	Physical Exercise (ARED)

11:55-12:35	FE-4	COЖ Maintenance
11:55-12:05	FE-1	TV Downlink of SM AO-Progress 407 Interface Video Taken Before Hatch Closure (<i>Ku-band</i>)
11:55-12:55	FE-6	Physical Exercise (CEVIS)
12:20-12:25	FE-5	CGBA-5 Status Check
12:30-12:40	FE-5	T2 Snubber Arm Inspection
12:35-13:05	FE-4	Termination of unit 825M3 charge and setup to Орлан #5
12:35-13:05	FE-2	Configuring ПхО for dry run
12:40-12:55	FE-5	Setup for Robotics OBT
12:55-13:00	FE-5	Set up Video Equipment to Record HTV ROBoT OBT
13:00-14:00	CDR, FE-5, FE-6	LUNCH
13:05-14:05	FE-1, FE-2, FE-4	LUNCH
14:00-14:05	FE-6	ICV MAKITA Battery Swap
14:00-14:35	CDR	Marangoni - Hardware setup part 2
14:00-14:05	FE-5	Payload MPC Power Off
14:05-14:15	FE-1	Monitoring Secondary Purification Unit Temperature After Elektron-VM Activation
14:05-14:10	FE-5	Terminate EHS GC/DMS Ops
14:05-15:45	FE-2, FE-4	Pressurized Orlan Suit Translation Training in ПхО
14:15-15:45	FE-1	Pressurized Orlan Suit Translation Training in ПхО. <i>Tagup with specialists (S-band)</i> Comm Config
14:20-16:20	FE-5,FE-6	SSRMS OBT Using ROBoT Simulator
14:35-15:25	CDR	Marangoni - Hardware setup part 3
15:25-15:40	CDR	Marangoni - Connect Cable
15:40-16:55	CDR	WHC Liquid Indicator R&R
15:45-16:05	FE-4	БК-3М Unit Replacement / Install unit #0790210 (#143, b/c 00048992R) ; #0790211 (#144, b/c 00048993R) МИМ-2_ПТ_ЦС Comm reconfiguration
15:45-16:05	FE-2	Configuring ПхО to Initial State after EVA Training
16:05-17:35	FE-1	Physical Exercise (TVIS), Day 2
16:05-17:20	FE-2	VETEROK ISS RS background measurements using ИКАР-1 device
16:05-17:05	FE-4	Physical Exercise (ARED)
16:20-16:30	FE-5, FE-6	Onboard Training (OBT) Mobile Servicing System (MSS) ROBoT Conference
16:30-16:35	FE-5	Stow Video Equipment for Recording HTV ROBoT OBT
16:35-17:35	FE-5	Physical Exercise T 2
16:55-17:05	CDR	PAO Hardware Setup
17:00-17:05	FE-6	ICV MAKITA Battery Swap
17:05-18:35	FE-4	Physical Exercise (TVIS), Day 3
17:05-17:15	CDR, FE-6	Crew Prep for PAO
17:15-17:35	CDR, FE-6	PAO Event
17:20-17:40	FE-2	IMS Update
17:35-17:45	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Sensor

		Calibration
17:35-18:35	FE-1	Physical Exercise (VELO), Day 2
17:35-18:35	FE-6	Equipment Consolidation in LAB1O5
17:35-17:40	CDR	PAO Hardware Deactivation
17:40-18:40	CDR	Physical Exercise T2
17:50-18:50	FE-2	Physical Exercise (ARED)
18:10-18:25	FE-5	Private Medical Conference
18:25-18:40	FE-5	Evening Work Prep
18:35-18:45	FE-1	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
18:35-18:50	FE-4	Evening Work Prep
18:40-18:50	CDR	Evening Work Prep
18:40-18:50	FE-5	FIR Alignment Guide Installation
18:45-18:50	FE-1	Elektron-VM Aerosol Filter Inspection
18:50-19:15	.	Daily Planning Conference (<i>S-band</i>)
19:15-19:30	FE-1, FE-2, FE-5	Evening Work Prep
19:15-19:25	FE-6	Evening Work Prep
19:15-19:45	FE-4	INTERACTION Experiment Ops
19:15-19:20	CDR	MPC Power Up
19:25-21:15	FE-6	Pre-sleep
19:25-21:25	CDR	Pre-sleep
19:30-21:30	FE-1, FE-2, FE-5	Pre-sleep
19:45-21:30	FE-4	Pre-sleep
21:15-21:25	FE-6	EarthKAM -Battery Swap
21:25-21:30	CDR	MPC Power Down
21:25-21:30	FE-6	ICV Makita Battery Swap
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 ops: daily food prep, dinner, pre-sleep
- End of Radiogram