

Radiogram No. 5452u

Form 24 for 02/24/2011

ATV2 DOCKING

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1, FE-2, FE-5, FE-6	Morning Inspection
06:00-06:05	FE-4	Elektron-VM Aerosol Filter Inspection
06:05-06:10	FE-4	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:05	CDR	Work Prep
07:55-08:05	FE-6	USOS Window Shutter Close
07:55-08:00	FE-5	HAM Radio Deactivation
07:55-08:15	FE-1, FE-4	Work Prep
07:55-08:10	FE-2	Work Prep
08:00-08:20	FE-5	Work Prep
08:05-08:15	CDR	PHS Evaluation Setup
08:05-08:15	FE-6	Work Prep
08:10-08:40	FE-2	Water sampling to bags from БРП-М (HOT, WARM vlv). Use bags (CM1PO_4_436_1, БРПК recess)
08:15-08:45	CDR, FE-6 -assists.	Periodic Health Status
08:15-09:45	FE-4	Inspection of ГЖТ (Gas-Liquid Heat Exchanger) Surfaces
08:30-08:50	FE-5	ESA Weekly Crew Conference
08:40-09:00	FE-2	SVO-ZV water sampling to Russian drink bags. Use bags (CM1PO_4_436_1, БРПК recess). Report the quantity of remaining bags to MCC
08:45-09:10	FE-6	TEPC Relocation
08:45-09:10	CDR	Periodic Health Status (PHS) Data Entry and Hardware Stow
08:50-10:20	FE-1	Physical Exercise (TVIS), Day 2
08:50-10:20	FE-5	Physical Exercise (ARED)
09:00-09:10	FE-2	MPEG2 Test (<i>Ku + S-band</i>)
09:10-10:10	CDR	Physical Exercise (CEVIS)
09:10-09:25	FE-6	Food Frequency Questionnaire
09:40-09:50	FE-6	Power Up
09:45-10:15	FE-4	Software Verification on RSK2. <i>Tagup with specialists (S-band)</i>
09:50-11:20	FE-2	Physical Exercise (TVIS), Day 2
10:10-10:40	CDR	Temperature and Humidity Control (THC) Intermodule Ventilation Assembly (IMV) Valve Installation
10:20-10:45	FE-6	BIORHYTHM Save 1st Measurement Data to Laptop
10:40-11:10	CDR	THC Intermodule Ventilation Assembly (IMV) Diffuser Configuration
10:40-11:50	FE-4	CPBK-2M Gas-Liquid Mixture Filter and Trap Insert Replacement. Install Gas-Liquid Mixture Filter #909015 (b/c 0050765R, ФГБ1ПГО_4_417_1) and Trap Insert #П1N5 (b/c 00051786R, CM1PO_2_231A_1, green mesh bag.) Discard old items. Update IMS
10:45-10:50	FE-6	Biorhythm Closeout

10:50-11:00	FE-6	VO2max Video Setup
10:55-11:00	FE-5	Activation of A31P Laptop
11:00-11:10	FE-5	ATV2 Docking Comm Config
11:00-11:25	FE-6	VO2max Experiment Protocol
11:10-11:35	FE-1, FE-5	Preparation for ATV approach and docking. <i>Tagup with specialists (S-band)</i>
11:10-11:20	CDR	SSC5 Relocation to Cupola
11:20-12:50	FE-2	Progress 409 Unloading And IMS Updates
11:25-12:05	FE-6	VO2max Portable PFS Software Calibrations and Instrument Check
11:30-13:00	CDR	Physical Exercise (ARED)
11:35-11:50	FE-1, FE-5	PCE [МБРЛ] Comm Config
11:50-13:00	FE-4	CPB-K2M БРПК-2 Separator R&R and (МФР) Membrane Separator Filter setup on Line 3. Install separator #811023 on line 3 (b/c 00044728R, ФГБ1ПГО_2_224_1, 0.5 CTB 1263). Discard old unit. Update the IMS
11:50-16:20	FE-1, FE-5	Monitoring ATV Approach And Docking. <i>Tagup with specialists (S-band)</i>
12:05-12:45	FE-6	VO2max Experiment Protocol
12:45-12:55	FE-6	VO2 Closeout Ops
12:55-13:00	FE-6	VO2 Data Downlink
13:00-14:00	CDR, FE-2, FE-4, FE-6	LUNCH
14:00-14:30	FE-4	Changeout of CPB-K2M purification column assembly [БКО]. Install БКО # 1004045 (b/c 00050677R, CM1PO_1_135_1). Discard old unit. Update IMS
14:00-14:35	FE-6	VO2 Stowage
14:05-14:45	FE-2	COЖ Maintenance
14:30-15:30	FE-4	Progress 409 Unloading And IMS Updates
14:35-15:20	FE-6	VO2max Portable PFS Partial Disassembly and Stow
14:45-14:55	FE-2	IZGIB -DAKON. Hardware Activation
14:55-15:00	FE-2	IZGIB -DAKON. Payload Status Check
15:00-15:15	CDR	WRS Condensate Water Sampling
15:00-16:00	FE-2	Life On The Station Photo and Video
15:20-15:35	CDR, FE-6	IMS and Stowage Conference
15:35-15:40	FE-6	VO2max Crew Portable Pulmonary Function System Conclude
15:35-15:50	CDR	Food Frequency Questionnaire
15:40-16:20	FE-6	BPSMU installation
Docking with ATV2 (Capture T = 15:46)		
15:50-16:00	CDR	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Readings
16:00-16:45	CDR	EMU Transfer
16:20-16:25	FE-5	Return to nominal comm configuration
16:20-16:50	FE-6	Airlock Interior Panel Removal
16:25-16:40	FE-5	Food Frequency Questionnaire
16:30-17:05	FE-2	IZGIB-DAKON Copy data to USB, clear archive, downlink data to the ground
16:45-17:00	CDR	Removal of test equipment used for Ku-band TV downlink
16:50-18:20	FE-6	Physical Exercise (ARED)
16:55-18:25	FE-4	Physical Exercise (TVIS), Day 3
17:00-18:00	FE-1	ATV Controller Removal In SM ISS
17:00-17:10	CDR	CWC Audit

17:05-17:10	FE-2	IZGIB-DAKON Hardware Restart
17:10-17:20	CDR	Battery Stowage Assembly (BSA) Battery Recharge Terminate
17:10-17:50	FE-2	IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop
17:10-18:10	FE-5	Physical Exercise (CEVIS)
17:20-17:55	CDR	SLEEP Actiwatch Data Download & Initialization
17:55-18:15	CDR	PCS Power On in Node3 and Cupola
18:05-18:15	FE-2	Monitoring Secondary Combustion Unit Temperature After Elektron Activation
18:10-18:15	FE-5	HAM Radio Power Up
18:15-18:45	FE-1, FE-2, FE-5	Evening Work Prep
18:20-18:45	CDR, FE-6	Evening Work Prep
18:25-18:30	FE-4	Elektron-VM Aerosol Filter Inspection
18:30-18:45	FE-4	Evening Work Prep
18:45-19:10		Daily Planning Conference (<i>S-band</i>)
19:10-19:30		Evening Work Prep
19:30-21:30	FE-1, FE-2, FE-4, FE-5	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
19:30-19:35	CDR	MPC Power Up
19:35-21:25	CDR	Pre-sleep
21:20-21:30	FE-6	Closing USOS Window Shutters
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 ops: daily food prep, dinner, pre-sleep
- End of Radiogram