

Radiogram No. 2995u

Form 24 for 05/04/10

Purging and Evacuation of Progress 404 Fuel and Oxidizer Refilling Devices (3YГ), (3YО)

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-1, FE-3, FE-5	Morning Inspection
06:00-06:05	FE-2, FE-6	SLEEP Data Log Entry
06:05-06:10	FE-2	Morning Inspection
06:05-06:25	FE-6	Audio Dosimeter Preparation
06:10-06:40	CDR, FE-1, FE-2, FE-3, FE-5	Post-sleep
06:25-06:50	FE-6	Post-sleep
06:40-07:30	CDR, FE-1, FE-2, FE-3, FE-5	BREAKFAST
06:50-07:30	FE-6	BREAKFAST
07:30-07:50	CDR, FE-1, FE-2, FE-3, FE-5	Work Prep
07:30-07:40	FE-6	Glove Box (MSG) Activation
07:40-07:50	FE-6	BREAKFAST
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:30	FE-1	ARIL. ОЧБ. Relocation from TBU (+29 deg C) to Cryogem-03 (+4 deg C)
08:15-08:25	FE-2	USOS Window Shutter Close
08:15-11:05	CDR	Upgrading REMOTE RS LAPTOP to SW Version 08.04. <i>Tagup with specialists (S-band)</i>
08:15-08:35	FE-6	IVGEN Accumulator Fill
08:20-09:50	FE-5	Physical Exercise (ARED)
08:25-08:35	FE-2	Reposition TEPC Power/Data Cable and secure in place to prevent interference with T2 operations
08:30-08:40	FE-1	BACTERIOPHAGE. Relocation from TBU (+29 deg C) to Cryogem-03 (+4 deg C)
08:35-08:50	FE-6	IVGEN Saline Operations
08:40-08:45	FE-1	BIF. Setting TBU to +37 deg C
08:45-11:45	FE-1, FE-3	MATRYOSHKA-R. Installation of detectors into Anthropomorphic Phantom and handover to USOS
08:50-09:50	FE-2	Physical Exercise (CEVIS)
08:50-09:20	FE-6	Clear stowage area in JPM for Matryoshka installation
09:20-09:30	FE-6	IVGEN Saline Mixing
09:35-09:40	FE-6	IVGEN Saline Monitoring
09:40-09:50	FE-6	WRS Water Sample Analysis
09:50-10:00	FE-5	SDTO TVIS Harness Setup
09:50-11:20	FE-2	Physical Exercise (ARED)
09:55-10:00	FE-6	IVGEN Saline Monitoring
10:00-10:15	FE-6	Unloading US equipment delivered on Progress №405
10:00-11:00	FE-5	Physical Exercise (TVIS)

10:30-10:45	FE-6	IVGEN Saline Transfer Start
10:45-10:55	FE-6	IVGEN Tape Exchange
11:00-11:05	FE-6	IVGEN Monitor Transfer
11:00-11:10	FE-5	SDTO TVIS Harness Data Downlink
11:10-11:20	FE-5	SDTO TVIS Inspection
11:10-11:30	CDR	Connecting КЦП2 to БРП. <i>Tagup with specialists (S-band)</i>
11:15-11:30	FE-6	IVGEN Saline Transfer End
11:20-11:50	FE-2	Medical Proficiency Training
11:20-11:40	FE-5	JAXA Space School Test
11:30-11:50	FE-6	IVGEN Accumulator Fill
11:45-12:15	CDR, FE-3 (assists)	Study of Cardiac Bioelectric Activity at Rest. To=11:59. <i>Tagup with specialists (VHF)</i>
11:45-12:00	FE-5	Transfer of Matryoshka to KIBO
11:50-12:50	FE-6	Physical Exercise (CEVIS)
11:50-12:50	FE-2	Align T2 and verify the sway space in a locked configuration
12:00-12:40	FE-1	COЖ Maintenance
12:00-13:20	FE-5	Installation of Matryoshka in KIBO
12:15-12:35	FE-3	IMS Update
12:20-12:40	CDR	Transfer water from Progress 404 Rodnik Water Tank 5B2 to Progress 405 Rodnik Water Tank 5B2 (assemble hookup, start the transfer)
12:45-13:05	CDR, FE-1	Checkout of SM CP Remote Work Station (REMOTE RS LAPTOP)
12:50-13:50	FE-2	DOUG Software Review
12:50-13:20	FE-6	Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE) inspection
13:10-13:15	CDR	Water transfer from Progress 404 Rodnik Water Tank 5B2 to Progress 405 Rodnik Water Tank 5B2 (compressor restart)
13:10-13:50	FE-1, FE-3	Study of Cardiac Bioelectric Activity at Rest To=13:35. <i>Tagup w/Specialists (VHF)</i>
13:40-13:50	FE-6	TOCA 2 Data Recording
13:45-13:50	CDR	Water transfer from Progress 404 Rodnik Water Tank 5B2 to Progress 405 Rodnik Water Tank 5B2 (compressor restart)
13:50-14:50	FE-1, FE-2, FE-3, FE-5, FE-6	LUNCH
13:50-14:20	CDR	LUNCH
14:20-14:25	CDR	Water transfer from Progress 404 Rodnik Water Tank 5B2 to Progress 405 Rodnik Water Tank 5B2 (compressor restart)
14:25-14:55	CDR	LUNCH
14:50-15:50	FE-1, FE-2, FE-3	CheCS OBT
14:55-15:45	CDR	Water transfer from Progress 404 Water Tank 5B2 to Progress 405 Water Tank 5B2 (termination, Progress 404 Water Tank 5B2 bladder compression)
15:00-15:15	FE-6	IVGEN Saline Operations
15:10-15:15	FE-5	HAM Radio Setup
15:15-15:45	FE-6	Medical Proficiency Training

15:15-15:25	FE-5	HAM Radio Session
15:25-15:55	FE-5	Install new NOD3 wireless access point (WAP)
15:45-15:50	CDR	CRYOGEM-03 Monitoring. Report to MCC display temperature
15:45-15:55	FE-6	IVGEN Saline Mixing
15:50-16:50	CDR	Physical Exercise (VELO), Day 3
15:50-17:20	FE-3	Physical Exercise (TVIS), Day 1
15:55-16:40	FE-5	Cupola (CUP) Handrail Removal
16:00-16:15	FE-1	Private Medical Conference (<i>Ku+S-band</i>)
16:05-16:10	FE-6	IVGEN Saline Monitoring
16:10-16:20	FE-6	APXC Payload MELFI Insertion
16:15-17:45	FE-1	Physical Exercise (CEVIS)
16:15-17:25	FE-2	Center T2 and verify the sway space in with a free floating rack
16:25-16:30	FE-6	IVGEN Saline Monitoring
16:30-17:30	FE-6	Physical Exercise (ARED)
16:40-16:45	FE-5	Cupola (CUP) Display and Control Panel (DCP) Powerup
16:45-17:35	FE-5	Node 3 JSL Reconfiguration
16:50-18:20	CDR	Physical Exercise (TVIS), Day 3
17:20-18:20	FE-3	Physical Exercise (VELO), Day 1
17:25-17:35	FE-2	WRS UPA Processing
17:30-17:45	FE-6	IVGEN Saline Transfer Start
17:35-17:50	FE-2	Private Medical Conference
17:35-17:50	FE-5	Cupola (CUP) Display and Control Panel (DCP) Checkout
17:45-18:45	FE-1	Physical Exercise (ARED)
17:45-17:55	FE-6	IVGEN Tape Exchange
17:50-18:35	FE-5	WHC EDV-U Remove and Replace
17:50-18:05	FE-2	Search for PS-120 Cable
18:00-18:05	FE-6	IVGEN Monitor Transfer
18:05-19:05	FE-2	Caution and Warning Panel (АПC) Inhibit
18:15-18:30	FE-6	IVGEN Saline Transfer End
18:20-18:50	CDR	Evening Work Prep
18:25-18:40	FE-3	Private Medical Conference (<i>Ku+S-band</i>)
18:35-19:05	FE-5	Rebooting all PCS/PWS
18:40-19:00	FE-3, FE-6	Evening Work Prep
18:45-19:05	FE-1	Evening Work Prep
18:50-19:05	CDR	Private Medical Conference (<i>Ku+S-band</i>)
19:00-19:05	FE-6	Glove Box (MSG) Powerdown
19:00-19:05	FE-3	Elektron-VM Aerosol Filter Inspection
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-2, FE-3, FE-5	Pre-sleep
19:30-20:00	CDR	Pre-sleep
19:30-19:35	FE-6	MPC Power Up

19:35-21:25	FE-6	Pre-sleep
20:00-20:05	CDR	Transfer water from Progress 404 Rodnik Water Tank 5B2 to Progress 405 Rodnik Water Tank 5B2 (cleanup)
20:05-21:20	CDR	Pre-sleep
21:20-21:30	CDR	SONOCARD Experiment Start
21:25-21:30	FE-6	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR	Roskosmos Photos Preparation

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, evening toilet
- End of Radiogram