

Radiogram No. 4155u

Form 24 for 09/22/2010

Refilling FGB low-pressure fuel and oxidizer tanks БНДГ(О) 1, 2 from Progress 407 Refueling System

GMT	CREW	ACTIVITY
06:00-06:05	FE-6	Integrated Immune - Dry Saliva Sample Collection
06:00-06:10	FE-5	SONOCARD Experiment Termination
06:00-06:05	FE-3	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-4	Integrated Immune Experiment Historical Documentation Photography
06:00-06:10	CDR, FE-2	Morning Inspection
06:05-06:10	FE-3	Morning Inspection
06:05-06:10	FE-4, FE-6	Integrated Immune - Dry Saliva Sample Collection
06:10-06:20	FE-5	Morning Inspection
06:10-06:40	CDR, FE-2, FE-3	Post-sleep
06:10-06:20	FE-4	Reaction Photo and Video
06:10-06:15	FE-6	REACTION Self Test
06:15-06:40	FE-6	Post-sleep
06:20-06:40	FE-4	Post-sleep
06:20-06:50	FE-5	Post-sleep
06:40-07:30	CDR, FE-2	BREAKFAST
06:40-07:45	FE-6	BREAKFAST
06:40-07:35	FE-3	BREAKFAST
06:40-07:50	FE-4	BREAKFAST
06:50-07:40	FE-5	BREAKFAST
07:30-07:50	CDR, FE-2	Work Prep
07:35-07:55	FE-3	Work Prep
07:40-07:45	FE-5	TBU (Universal Bioengineering Thermostat). Temperature Check (Report temperature to MCC)
07:45-07:55	FE-5, FE-6	Work Prep
07:55-08:20		Daily Planning Conference (<i>S-band</i>)
08:20-08:35	CDR	Check and maintain comm from Soyuz (<i>VHF</i>)
08:20-08:35	FE-4	Work Prep
08:20-08:30	FE-5, FE-6	Work Prep
08:25-08:40	FE-3	SM air sampling using AK-1M sampler
08:30-08:45	FE-5	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
08:40-08:55	FE-3	ИПД Air Sampling for Ammonia in SM
08:45-09:00	FE-4	Work Prep
08:45-09:00	FE-5	Soyuz 229 Gas Analyzer Activation
08:55-10:30	FE-3	Stowing Disposal Hardware in Soyuz 228
09:00-10:30	CDR, FE-5 (assists)	LBNP Exercise (FINAL). To=09:55 . <i>Tagup w/ specialists (VHF)</i>
09:00-09:30	FE-4	Crew Medical Officer (CMO) Proficiency Training
09:05-10:05	FE-2	Crew Departure Prep

09:30-11:00	FE-4	Physical Exercise (ARED)
10:00-11:00	FE-6	Physical Exercise (CEVIS)
10:05-10:15	FE-2	EHS GC/DMS Ops Start
10:15-10:20	FE-2	Bioprocessor and CGBA 5 Status Check
10:20-11:20	FE-2	Node 2 Bumpout Removal
10:30-12:00	CDR	Soyuz 228 Return Hardware Stowage
10:35-12:05	FE-3, FE-5 (assists)	LBNP Exercise (FINAL). To=11:30. Tagup w/ specialists (VHF)
11:00-12:30	FE-6	Physical Exercise (ARED)
11:20-11:30	FE-2	SDRM Powerup
11:30-12:30	FE-2	Physical Exercise (CEVIS)
12:00-13:00	CDR	Dismantle ЛКТ (TA251МБ) from Soyuz 228 Orbital Compartment. Stow the removed unit at location CM1PO_3_314_1, bag 353-8 (b/c 00037141R)
12:00-12:30	FE-4	Crew Quarters Relocation from JPM1D3 to NOD2D5 Part.1
12:05-12:25	FE-3	MEMBRANE Removal of capsules from thermostatic container and stowage
12:25-12:35	FE-5	PAO Hardware Setup
12:25-12:45	FE-3	MEMBRANE Hardware Removal and Stowage
12:30-14:00	FE-2	Physical Exercise (ARED)
12:30-13:30	FE-4, FE-6	Crew Quarters Relocation from JPM1D3 to NOD2D5 Part.2
12:35-12:40	FE-5	Crew Prep For PAO
12:40-12:50	FE-5	ISS-MCC-M TV - Greetings to the crew, trainees, and guests of bark Pallada (Ku+S-band)
12:45-13:00	FE-3	MEMBRANE Transfer and stow in Soyuz for return
12:50-13:00	FE-5	PAO Hardware Deactivation
13:00-14:00	CDR, FE-3, FE-5	LUNCH
13:30-14:00	FE-4	Crew Quarters Relocation from JPM1D3 to NOD2D5 Part.3
13:45-14:00	FE-6	Private Psychological Conference
14:00-14:15	CDR, FE-5	Signing ISS RS Handover Protocol
14:00-15:00	FE-2, FE-6	LUNCH
14:00-14:10	FE-3	LAKTOLEN. Transfer Bioecology container #9-2 from SM to Soyuz
14:00-14:20	FE-4	LUNCH
14:10-14:25	FE-3	BIOTREK Dismantle Bioecology container and transfer to Soyuz
14:15-14:25	FE-5	BIOTREK Photography
14:20-14:25	FE-4	ISS HAM Radio Setup in Service Module
14:25-14:40	FE-4	ISS HAM Radio Setup in Service Module
14:25-14:40	FE-3	BACTERIOPHAGE. Dismantle containers #8-3 and #8-2 and transfer to Soyuz
14:40-15:00	FE-4	LUNCH
14:40-14:50	FE-5	Sanitary & Epidemiological Status Monitoring
14:40-15:40	FE-3	Sanitary & Epidemiological Status Monitoring
14:50-17:10	CDR	Soyuz 228 Return Hardware Stowage
15:00-15:25	FE-2	Environmental Health System (EHS) CSA-CP Calibration
15:00-18:00	FE-4, FE-5	ISS Emergency Descent Drill

	FE-6	
15:25-15:30	FE-2	Terminate EHS GC/DMS Ops
15:40-16:20	FE-3	Microbial Sample Collection (Kit 2 Sampling)
15:50-15:55	FE-2	SDRM Powerdown
15:55-16:55	FE-2	Node 2 Bumpout Removal 2
16:20-17:20	FE-3	Physical Exercise (TVIS), Day 2
16:55-17:00	FE-2	Biolab Temperature Check
17:20-18:20	CDR	Physical Exercise (TVIS), Day 1
17:20-18:20	FE-3	Crew Departure Prep
17:30-17:35	FE-2	Configuration Check for Biolab Glovebox Testing
17:35-17:45	FE-2	CWQMK Retrieval and Preparation
17:45-18:25	FE-2	CWQMK Water Sample Analysis
18:00-18:15	FE-4	Private Psychological Conference
18:00-19:00	FE-5	Physical Exercise (ARED)
18:20-19:20	CDR	Crew Departure Prep
18:25-18:30	FE-6	HAM Radio Deactivation
18:25-18:35	FE-2	CWQMK Data Upload
18:30-20:00	FE-6	Crew Quarters Activation and Checkout
18:30-18:45	FE-4	Private Medical Conference
18:35-18:45	FE-2	CWQMK Stowage
18:50-19:50	FE-4	Physical Exercise T 2
19:00-20:30	FE-5	Physical Exercise (TVIS), Day 2
19:20-19:35	FE-2	Private Psychological Conference
19:40-19:50	FE-2	Camcorder Setup
19:50-20:40	FE-2	Evening Work Prep
19:50-20:00	FE-4	T2 Snubber Arm Inspection
19:50-20:30	FE-3	Evening Work Prep
20:00-20:40	CDR, FE-4	Evening Work Prep
20:00-20:25	FE-6	Evening Work Prep
20:25-20:40	FE-6	Private Medical Conference
20:30-20:35	FE-3	Elektron-VM Aerosol Filter Inspection
20:30-20:40	FE-5	Evening Work Prep
20:40-21:05		Daily Planning Conference (S-band) Soyuz 228 Loading Status Report
21:05-21:20		Change of Command Ceremony (<i>Ku+S-band</i>)
21:20-21:30	CDR, FE-3, FE-4	Evening Work Prep
21:20-21:30	FE-2	Post TVIS Test Camcorder Teardown
21:20-23:20	FE-5	Pre-sleep
21:25-23:25	FE-6	Pre-sleep
21:30-23:30	CDR, FE-3, FE-4	Pre-sleep
21:30-21:35	FE-2	MPC Power Up
21:35-23:25	FE-2	Pre-sleep

23:20-23:30	FE-5	ГФИ-1 [Geophysical Studies]. Start SONY DCR-TRV900E Camcorder Battery Charge
23:25-23:30	FE-2	MPC Power Down
23:25-23:30	FE-6	REACTION Self Test
23:30-13:30		SLEEP
Task List	FE-5	URAGAN Observations and Photography
		IMS Update
		COЖ Maintenance

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