

Radiogram No. 3571u

Form 24 for 07/12/2010

SM БГ2 FUEL TANK REFILLING FROM PROGRESS 406 CД REFUELING SYSTEM (AO) (K3 COMPRESSOR)

GMT	CREW	ACTIVITY
06:00-06:10	FE-2,FE-5	Morning inspection.
06:00-06:10	FE-3	Morning inspection. <i>Inspection of CM-Y connector on MHP-HC separator pump behind ACY panel 139</i>
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:00-06:05	FE-4	PRO K Urine PH Test
06:00-06:20	FE-6	HRF Urine Sample Collection Subject
06:05-06:10	CDR,FE-4	Morning inspection.
06:10-06:40	CDR,FE-3,FE-4,FE-5	Post-sleep
06:10-06:45	FE-2	Post-sleep
06:20-06:25	FE-6	HRF Urine Sample Insertion Into MELFI
06:25-06:30	FE-6	PRO K Urine PH Test
06:30-06:35	FE-6	PROK Photo Documentation.
06:35-06:45	FE-6	HRF Refrigerated Centrifuge Setup
06:40-07:30	CDR,FE-3,FE-4,FE-5	BREAKFAST
06:45-07:05	FE-6	HRF Blood Sample Draw Subject
06:45-07:00	FE-2	HRF Blood Draw Operator
07:00-07:30	FE-2	BREAKFAST
07:05-07:15	FE-6	Post-sleep
07:15-07:25	FE-6	HRF - Refrigerated Centrifuge Configuration
07:25-07:30	FE-6	BREAKFAST
07:30-07:55	.	Daily Planning Conference (S-band)
07:55-08:05	CDR,FE-3	Work Prep
07:55-08:05	FE-2,FE-4	Cabin Relocation (to support CDRA activities)
07:55-08:05	FE-5	URAGAN. FSS PL Battery Charge (start)
07:55-08:00	FE-6	HRF Refrigerated Centrifuge Closeout Ops
08:00-08:10	FE-6	HRF Blood Sample Insertion into MELFI
08:05-10:05	FE-2,FE-4	In Flight Maintenance (IFM) Carbon Dioxide Removal Assembly (CDRA) Umbilical Connection
08:05-09:05	CDR	Changeout of SM ПФ1-4 dust filter cartridges (<i>ФГБ1ПГО_224_1 bag 402-14 or bag 404-9. Update IMS</i>)
08:05-10:35	FE-3	Review Preliminary EVA Timeline. <i>Tagup with specialists</i>
08:05-10:25	FE-5	
08:10-08:25	FE-6	HRF - Stow Blood Collection Hardware
08:25-08:35	FE-6	Vehicle Cabin Atmosphere Module (VCAM) Helium Valve Open
08:35-09:05	FE-6	SAME Procedure Review
09:05-11:35	CDR	SM Ventilation System Preventive Maintenance. Group C
09:05-09:20	FE-6	Setting up camcorder to perform video documentation of Cube Lab operations
09:20-10:05	FE-6	CUBE LAB Hardware Installation and Activation

10:05-10:50	FE-4	EMU Cooling Loop Maintenance Start
10:05-10:20	FE-2	In Flight Maintenance (IFM) Carbon Dioxide Removal Assembly (CDRA) Closeout
10:20-10:40	FE-2,FE-6	Cabin Installation (to support CDRA activities)
10:25-10:35	FE-5	URAGAN. FSS PL Battery Charge (terminate)
10:35-11:35	FE-5	Physical Exercise (VELO), Day 2
10:40-10:50	FE-2	In-Flight Maintenance (IFM) Atmosphere Revitalization System (ARS) Smoke Detector Cleaning
10:40-10:45	FE-6	MPC Power Up
10:45-11:45	FE-3	Physical Exercise (ARED)
10:50-11:20	FE-4	Crew Medical Officer (CMO) Proficiency Training
10:50-11:05	FE-2	In Flight Maintenance (IFM) Carbon Dioxide Removal Assembly (CDRA) Closeout
11:05-11:15	FE-2	EHS GC/DMS Ops Start
11:35-13:05	CDR	Physical Exercise (TVIS), Day 1
11:35-12:55	FE-2	EarthKAM Setup and Activation
11:45-13:15	FE-3,FE-5	Review Preliminary EVA Timeline. <i>Tagup with specialists</i>
11:45-13:15	FE-6	Physical Exercise (ARED)
11:55-12:40	FE-4	EMU Cooling Loop Reconfig
12:40-12:55	FE-4	Private Medical Conference
13:10-13:15	FE-4	PROK Diet Logging (Day 2-4)
13:15-14:15	.	LUNCH
14:15-14:45	.	Increment 24/25 Crew Conference
14:45-15:05	FE-2	FCL Troubleshooting Procedure Review
14:45-15:35	CDR	Photo/Video Chronicle of ISS Payloads
14:45-14:50	FE-6	MPC Power Down
14:45-15:35	FE-3	MATRYOSHKA-R. BUBBLE-dosimeter initialization and deployment for exposure
14:45-15:30	FE-4	EMU Cooling Loop Scrub Terminate
14:45-15:25	FE-5	Auxiliary Laptop Anti-Virus Update
14:50-15:10	FE-6	HRF Urine Sample Collection Subject
15:05-15:15	FE-2	Oxygen Generation System (OGS) Quick Disconnect (QD) Connect
15:10-15:15	FE-6	HRF Urine Sample Insertion Into MELFI
15:15-15:35	FE-6	HRF - Stow Urine Collection Equipment
15:30-15:45	FE-4	ARED Guide Rail Inspection
15:35-16:15	CDR	COX Maintenance
15:35-15:50	FE-6	Private Medical Conference
15:45-16:00	FE-4	ARED Flywheel Cylinder Evacuation
15:45-17:00	FE-5	URAGAN. Observation and Photography using FSS
15:50-16:10	FE-3	IMS Update
16:00-17:25	FE-4	Physical Exercise (ARED)
16:15-16:20	FE-2	Terminate EHS GC/DMS Ops
16:15-16:40	CDR	Collect SM and FGB Air Samples Using AK-1M Sampler
16:20-17:20	FE-6	Physical Exercise T 2
16:25-17:25	FE-2	Physical Exercise (CEVIS)

16:25-17:55	FE-3	Physical Exercise (TVIS), Day 2
16:40-16:50	CDR	ИПД Air Sampling for CO in SM
17:00-18:00	CDR	Physical Exercise (VELO), Day 1
17:20-17:30	FE-6	T2 Snubber Arm Inspection
17:25-18:55	FE-2	Physical Exercise (ARED)
17:25-18:55	FE-5	Physical Exercise (TVIS), Day 2
17:30-18:30	FE-4	Physical Exercise (CEVIS)
17:30-18:15	FE-6	VO2max Hardware Move
17:55-18:45	FE-3	Download Pille Dosimeter Readings
18:00-18:05	CDR	Elektron-VM Aerosol Filter Inspection
18:10-18:45	CDR	Evening Work Prep
18:30-19:05	FE-6	Evening Work Prep
18:35-18:50	FE-4	Private Medical Conference
18:45-18:55	CDR	TVIS Weekly Maintenance
18:45-19:05	FE-3	Evening Work Prep
18:50-19:05	FE-4	Evening Work Prep
18:55-19:05	CDR,FE-2	Evening Work Prep
19:00-19:05	FE-5	Evening Work Prep
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-21:30	CDR,FE-3, FE-4,FE-5	Pre-sleep
19:30-19:35	FE-2	MPC Power Up
19:30-20:10	FE-6	Pre-sleep
19:35-21:25	FE-2	Pre-sleep
20:10-20:25	FE-6	Private Family Conference
20:25-21:30	FE-6	Pre-sleep
21:25-21:30	FE-2	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: dinner, daily food prep, evening toilet
- End of Radiogram