

Radiogram No. 5912u

Form 24 for 04/18/2011

DESELECTING PROGRESS 409 ДПО THRUSTERS FROM SM СУДН LOOP. DC1 REFUELING TRANSIT LINE (ТМДТ) RECONFIG TO INITIAL.

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i>
06:00-06:10	FE-1,FE-3, FE-5,FE-6	Morning Inspection
06:00-06:05	FE-2	Elektron-VM System Monitoring
06:05-06:10	FE-2	Morning Inspection
06:10-06:25	CDR,FE-2	Post-sleep
06:10-06:40	FE-1,FE-3	Post-sleep
06:10-06:45	FE-5	Post-sleep
06:10-06:35	FE-6	Post-sleep
06:25-07:15	CDR,FE-2	BREAKFAST
06:35-06:45	FE-6	Power on Refrigerated Centrifuge in Preparation for Blood Spin
06:40-07:30	FE-1,FE-3	BREAKFAST
06:45-07:00	FE-5	VASC Blood Draw by Operator
06:45-07:05	FE-6	Transfer blood for processing
07:00-07:30	FE-5	BREAKFAST
07:05-07:15	FE-6	Post-sleep
07:15-07:25	FE-6	Vascular Refrigerated Centrifuge Configuration
07:15-07:30	CDR,FE-2	On MCC GO БМП Φ1 Absorption Cartridge Regeneration (start)
07:25-07:30	FE-6	Post-sleep
07:30-07:55	.	Daily Planning Conference (S-band)
07:55-08:05	CDR	PAO Hardware Setup
07:55-08:00	FE-6	Vascular Blood Sample Spin Conclude
07:55-08:05	FE-5	BREAKFAST
07:55-08:05	FE-1,FE-2,FE-3	Work Prep
08:00-08:10	FE-6	Vascular Blood Sample MELFI Insertion and Refrigerated Centrifuge Closeup
08:05-08:35	FE-3	Crew time for ISS adaptation and orientation
08:05-08:20	CDR,FE-1, FE-2,FE-5	Crew Prep for PAO
08:10-08:25	FE-6	VASCULAR BLOOD Collection Hardware Stow
08:20-08:35	CDR,FE-1, FE-2,FE-5	TV Greetings (Ku+S-band)
08:25-09:15	FE-6	BREAKFAST
08:35-11:05	CDR	Loading disposal hardware to Progress 409 and IMS updates
08:35-09:05	FE-1	24-hour ECG Holter Monitoring – init
08:35-09:35	FE-2	Crew time for ISS adaptation and orientation
08:35-10:05	FE-3	Physical Exercise (ARED)
08:35-09:05	FE-5	EarthKAM Shutdown and Stow
09:05-10:35	FE-1	Physical Exercise (TVIS), Day 3

09:05-09:45	FE-5	T61p SSC Software Load
09:15-09:35	FE-6	Work Prep
09:35-09:45	FE-6	EHS GC/DMS Ops Start
09:40-10:20	FE-2	Auxiliary Laptop Anti-Virus Update
09:45-10:30	FE-5	Label Replace
09:45-09:50	FE-6	ISS-HAM Radio Setup in SM
09:50-10:05	FE-6	ISS HAM Radio Session from SM
10:05-11:35	FE-3,FE-6	Crew Handover
10:20-11:50	FE-2	Physical Exercise (TVIS), Day 3
10:30-12:00	FE-5	Physical Exercise (ARED)
10:35-11:05	FE-1	Crew time for ISS adaptation and orientation
11:05-11:45	CDR,FE-1	Vehicle-To-Vehicle TORU Test With Docked Progress 409. <i>Tagup with specialists (VHF)</i>
11:35-11:45	FE-3	USOS Window Shutter Close
11:50-12:50	CDR	Physical Exercise (TVIS), Day 4
11:50-12:50	FE-1,FE-2,FE-3	CheCS OBT
11:50-12:00	FE-6	SPHERES beacons configuration check
12:00-12:20	FE-6	RPM Maneuver Procedure Review
12:05-12:10	FE-5	ISS-HAM Radio Setup in SM
12:10-12:25	FE-5	ISS HAM Radio Session from SM
12:20-12:50	FE-6	Psychological Evaluation Program (WinSCAT)
12:30-12:50	FE-5	RPM Maneuver Procedure Review
12:50-13:50	.	LUNCH
13:50-14:20	FE-1	Crew time for ISS adaptation and orientation
13:50-14:50	FE-3,FE-6	Crew Handover
13:50-14:10	CDR	RPM Maneuver Procedure Review
13:50-14:00	FE-5	CIR Alignment Guide Removal
13:55-14:00	FE-2	MRM2 comm config to support voice comm during experiment
14:00-14:30	FE-2	COULOMB CRYSTAL Hardware Setup and Configuration. <i>Tagup with specialists (S-band)</i>
14:00-16:35	FE-5	ATV Transfers
14:20-14:50	CDR,FE-1	Pressurization of spare Elektron Liquid Unit #056
14:30-15:50	FE-2	COULOMB CRYSTAL Experiment. <i>Tagup with specialists (S-band)</i>
14:50-14:55	FE-6	EHS Sampling Termination
14:50-15:10	CDR	IMS Update
14:50-15:20	FE-3	Crew time for ISS adaptation and orientation
14:50-15:00	FE-1	COULOMB CRYSTAL Experiment Photography
14:55-16:25	FE-6	ATV Transfers
15:25-16:25	FE-1	Physical Exercise (VELO), Day 3
15:25-17:15	FE-3	ATV Transfers
15:50-15:55	FE-2	MRM2 comm reconfig to initial
15:55-17:25	CDR	Physical Exercise (ARED)
15:55-16:20	FE-2	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink. <i>Tagup with specialists (S-band)</i>

16:25-16:35	FE-5	ATV Transfers
16:25-17:05	FE-1	COЖ Maintenance
16:25-17:25	FE-2	Physical Exercise (VELO), Day 3
16:25-17:25	FE-6	Physical Exercise T 2
16:35-17:05	FE-5	Psychological Evaluation Program (WinSCAT)
17:05-17:55	FE-1	Download Pille Dosimeter Readings
17:05-17:25	FE-5	Evening Work Prep
17:15-17:25	FE-3	ATV Transfer Tagup
17:25-18:25	CDR	Loading disposal hardware to Progress 409 and IMS updates
17:25-18:25	FE-3	Physical Exercise (CEVIS)
17:25-18:55	FE-6	Physical Exercise (ARED)
17:25-18:25	FE-5	Physical Exercise T 2
17:30-17:55	FE-2	TV (ISS-MCC) COULOMB CRYSTAL. Preparation and TV Downlink. <i>Tagup with specialists (S-band)</i>
17:55-18:45	FE-1	Loading disposal hardware to Progress 409 and IMS updates
18:00-18:05	FE-2	Elektron-VM System Monitoring
18:05-18:20	FE-2	ИK0501Gas Analyzer O2 readings adjustment
18:20-18:55	FE-2	Evening Work Prep
18:25-18:55	CDR	Evening Work Prep
18:25-18:40	FE-5	Evening Work Prep
18:40-18:55	FE-3	Evening Work Prep
18:45-18:55	FE-1	Evening Work Prep
18:55-19:20	.	Daily Planning Conference (<i>S-band</i>)
19:20-19:30	FE-1,FE-2, FE-3,FE-5,FE-6	Evening Work Prep
19:20-19:30	CDR	Pre-sleep
19:30-21:30	FE-2,FE-5,FE-6	Pre-sleep
19:30-19:45	CDR,FE-1	БМП Φ1 Absorption Cartridge Regeneration (termination)
19:30-19:35	FE-3	MPC Power Up
19:35-21:25	FE-3	Pre-sleep
19:45-21:20	CDR	Pre-sleep
19:45-21:30	FE-1	Pre-sleep
21:20-21:30	CDR	URAGAN. FSS PL Battery Charge (start)
21:25-21:30	FE-3	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