

Radiogram No. 4078u

Form 24 for 09/14/2010

**FUEL AND OXIDIZER REFILLING SYSTEMS [3YF, 3YO] LEAK CHECKS. SM SOLAR ARRAY ORIENTATION SYSTEM [COC5] TEST**

GMT	CREW	ACTIVITY
06:00-06:10	<b>FE-3, FE-4, FE-5</b>	Morning Inspection
06:00-06:05	FE-6	REACTION Self Test
06:00-06:20	FE-2	HRF Urine Sample Collection Subject
06:00-06:05	<b>CDR</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10	FE-6, <b>CDR</b>	Morning Inspection
06:10-06:40	<b>FE-3, FE-4, FE-5, FE-6, CDR</b>	Post-sleep
06:20-06:25	FE-2	PROK- PH Urine Test
06:25-06:35	FE-2	HRF Urine Sample Insertion Into MELFI
06:35-07:00	FE-2	Post-sleep
06:40-07:00	<b>FE-3, FE-4, FE-5, FE-6, CDR</b>	BREAKFAST
07:00-07:15		Daily Planning Conference ( <i>S-band</i> )
07:15-07:40	FE-2	Post-sleep
07:15-07:45	<b>FE-3, FE-4, FE-5, FE-6, CDR</b>	BREAKFAST
07:40-08:30	FE-2	BREAKFAST
07:45-08:15	<b>FE-3, CDR</b>	Work Prep
07:45-08:15	<b>FE-5</b>	Connect CPK (radiation monitoring system) and КЦП (central post computer) via АСП (network connections adapter). <i>Tagup with specialists (S-band)</i>
08:00-08:10	FE-6	Work Prep
08:00-08:20	FE-4	Work Prep
08:10-08:20	FE-6	Glove Box (MSG) Activation
08:15-10:15	<b>FE-3, CDR</b>	CARDIOMED Checkout <b>To=09:30</b> . <i>Tagup with specialists (VHF)</i>
08:15-09:35	<b>FE-5</b>	Progress 407 Unloading and IMS Updates
08:25-09:55	FE-4	Physical Exercise (ARED)
08:30-08:35	FE-6	Video Camera Assembly 1 (VCA1) Adjustment
08:35-10:20	FE-6	SODI Experiment Setup
08:35-08:50	FE-2	FIR Photo/Video Setup
08:50-09:00	FE-2	ARIS Alignment Guide Relocation
09:00-09:25	FE-2	T2 Monthly Inspection
09:35-09:55	<b>FE-5</b>	TBY(#10Ю=A91) Removal/Installation. Search for hardware. <i>Tagup with specialists (S-band)</i>
09:45-10:45	FE-2	Physical Exercise (CEVIS)
09:55-10:55	FE-4	Physical Exercise T 2
10:15-11:45	<b>CDR</b>	Physical Exercise (TVIS), Day 1
10:20-10:25	FE-6	ISS HAM Radio Setup in Service Module

10:25-10:40	FE-6	ISS HAM Radio Session From SM
10:35-10:50	<b>FE-5</b>	CASCADE Photography
10:35-11:05	<b>FE-3</b>	CASCADE Remove from TBU, Mix in KT, Set up in TBU
10:40-11:55	FE-6	SODI Colloid Experiment Setup
10:45-10:50	FE-2	Fluids Integrated Rack ARIS Position Control Stability Test Monitoring
11:05-11:25	FE-2	HRF Urine Sample Collection Subject
11:15-12:45	<b>FE-5</b>	Physical Exercise (TVIS), Day 2
11:25-11:30	FE-2	HRF Urine Sample Insertion Into MELFI
11:30-13:00	FE-2	Physical Exercise (ARED)
11:50-12:00	<b>CDR</b>	Replace ИK0501 CO2 Filter Unit (БФ) <b>#105 (00049635R CM1PO_4_449_1, bag 363-25) Discard the removed unit to Progress 405. Update the IMS</b>
11:55-12:55	FE-6	Physical Exercise (CEVIS)
12:00-13:00	FE-4	Resumption of the activity BLB-MS D&C-INST from GMT 251
12:00-12:40	<b>CDR</b>	Crew Departure Prep
12:00-12:30	<b>FE-3</b>	MAI-75. Equipment Setup and Activation
12:30-12:45	<b>FE-3</b>	MAI-75 Transmitter Monitoring
12:45-13:45	<b>FE-3, FE-5, CDR</b>	LUNCH
13:00-14:00	FE-4, FE-6, FE-2	LUNCH
13:45-14:00	<b>FE-3, FE-5, CDR</b>	Private medical conference with Physical Exercise specialist
14:00-14:20	FE-2	HRF Urine Sample Collection Subject
14:00-16:00	<b>FE-5</b>	<b>On MCC Go</b> БСК-1В (#10Ю-A472) Changeout. <i>Tagup with specialists (S-band)</i>
14:00-14:05	FE-6	P/L Multi-Protocol Converter (MPC) Power On
14:00-15:00	FE-4, <b>CDR</b>	RSR Relocation from LAB1O5 to LAB1D4
14:05-14:45	FE-6	JPM Return Grille Cleaning
14:05-14:20	<b>FE-3</b>	MAI-75 Transmitter Monitoring
14:20-14:25	FE-2	HRF Urine Sample Insertion Into MELFI
14:20-14:30	<b>FE-3</b>	MAI75. Hardware Deactivation
14:25-14:30	FE-2	PROK Diet Logging (Day 2-4)
14:45-15:15	FE-6	Space Bottle Preparation
15:00-15:10	FE-2	HRF Blood Collection Hardware Setup
15:00-16:00	FE-4	US equipment transfer from Progress 39
15:10-15:45	FE-2	Crew Departure Prep
15:15-16:15	<b>FE-3</b>	Physical Exercise (ARED)
15:15-15:25	FE-6	Space Bottle Conference
15:25-16:05	FE-6	Space Bottle Setting
15:30-15:45	<b>CDR</b>	Private Medical Conference
15:45-15:50	FE-2	T2 Guide Installation
15:45-16:25	<b>CDR</b>	COЖ maintenance
16:00-16:10	FE-4	CIR Alignment Guide Installation

16:00-16:10	FE-2	PAO Hardware Setup
16:10-17:10	<b>FE-5</b>	Physical Exercise (VELO) Day 2
16:10-16:15	FE-6	P/L Multi-Protocol Converter (MPC) Power Off
16:15-16:25	FE-4, FE-6, FE-2	Crew Prep For PAO
16:15-17:45	<b>FE-3</b>	Physical Exercise (TVIS), Day 2
16:25-16:45	FE-4, FE-6, FE-2	PAO Event
16:40-17:00	<b>CDR</b>	IMS Update
16:45-16:55	FE-2	PAO Hardware Deactivation
16:45-18:15	FE-4	Potable Water Dispenser (PWD) Slider Troubleshooting
16:45-18:15	FE-6	Physical Exercise (ARED)
16:55-17:10	FE-2	Private Medical Conference
17:00-17:20	<b>CDR</b>	Crew Departure Prep
17:10-17:35	FE-2	Crew Departure Prep
17:20-18:20	<b>CDR</b>	Physical Exercise (TVIS), Day 1
17:35-17:45	FE-2	FIR Alignment Guide Installation
17:45-18:05	FE-2	HRF Urine Sample Collection Subject
18:05-18:10	FE-2	HRF Urine Sample Insertion Into MELFI
18:10-18:25	<b>FE-5</b>	Private Medical Conference
18:15-18:25	FE-4	USOS Window Shutter Close
18:15-18:25	FE-6	Evening Work Prep
18:20-18:25	<b>CDR</b>	Elektron-VM Aerosol Filter Inspection
18:25-18:40	<b>CDR</b>	ARIL. O4B. Insert packet into Ziploc bag labeled KLIH into thermostatic container at +4C. Photography
18:25-18:40	FE-6	VHF test using US ground sites
18:25-18:40	<b>FE-3</b>	Private Medical Conference
18:25-18:40	FE-4	Evening Work Prep
18:35-18:40	FE-2	NODE3 Carbon Dioxide Removal Assembly (CDRA) Deactivation Support
18:40-19:05		Daily Planning Conference ( <i>S-band</i> )
19:05-19:30	<b>FE-3, FE-5, FE-6, FE-2, CDR</b>	Evening Work Prep
19:05-19:10	FE-4	SAMS ICU Activation
19:10-19:30	FE-4	Evening work prep
19:30-21:30	<b>FE-3, FE-4, FE-5, CDR</b>	Pre-sleep
19:30-19:35	FE-2	MPC Power Up
19:30-21:25	FE-6	Pre-sleep
19:35-21:25	FE-2	Pre-sleep
21:25-21:30	FE-6	REACTION Self Test
21:25-21:30	FE-2	MPC Power Down
21:30-06:00		Crew Sleep

<b>Task List</b>	<b>FE-5</b>	URAGAN
		SM, DC1, MRM2 Window Inspection

## 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