## Form 24 for 08/22/2012

## Radiogram No. 0051u Form 24 form Single Burn ISS Reboosts Using 2 ATV Thrusters

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ΠCC [Caution & Warning Panel] Test
06:00-06:10	<b>FE-2</b> , <b>FE-4</b> , FE-3	Morning Inspection
06:00-06:05	FE-5, FE-6	Reaction Self Test
06:05-06:10	FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (S-band)
07:55-08:15	CDR, FE-4	Work Prep
07:55-09:20	FE-5	Physical Exercise (ARED)
07:55-08:05	FE-6	MLT2-C Cable Reconfig
07:55-09:10	FE-2	TKΓ 416 and DC1 Interface Leak Check
08:05-08:20	FE-3	Robonaut Procedure Review
08:05-08:15	FE-6	Activation of JEMRMS RLT Laptop
08:15-08:30	CDR	БМП Ф1 Absorption Cartridge Regeneration (start)
08:15-08:30	FE-6	ISS Crew/SSIPC FD Conference
08:20-08:30	FE-3	Camcorder activation to capture Robonaut video in Node 2
08:30-09:00	CDR	БНП removal from SM [PO] and stowage ( <i>Transfer dismantled БНП #3 п.1 (001473R) from [PO] to БО ТК 706 to stowage area with 3 ИПК-1М and Report to MCC</i> )
08:30-08:50	FE-3	Robonaut Taskboard Setup
08:30-08:40	FE-6	JEMRMS – RLT Confirmation
08:40-08:50	FE-6	JEMRMS RLT Laptop Deactivation
08:50-09:50	FE-3	Robonaut Hardware Assembly
08:50-09:10	FE-6	Work Prep
09:10-09:20	FE-2, FE-4	CO-CY Transfer Hatch Opening
09:20-09:30	FE-2, FE-4	Opening ТКГ-СУ Transfer Hatches
09:20-09:40	FE-5	Work Prep
09:20-10:50	FE-6	Physical Exercise (ARED)
09:30-09:50	FE-2	Inspection and Photography of External TKF 416 ACA Hatch Seal
09:50-10:50	CDR, FE-4	Setting up Orlan and ECC for storage mode
09:50-10:35	FE-2	TKΓ 416 Deactivation, Air Duct Installation
09:50-09:55	FE-3	Real-time Starboard View of IMV Diffuser in the LAB
09:50-10:50	FE-5	US EVA Tool Stow
09:55-10:25	FE-3	Robonaut Power Up
10:25-11:10	FE-3	BCATC1 Initialization
10:35-11:35	FE-2	Physical Exercise (VELO), Day 1
10:50-11:20	CDR	24-hour ECG Holter Monitoring – init

10:50-12:20	FE-4	Physical Exercise (TVIS), Day 2
10:50-12:20	FE-6,FE-5	EVA Tool Config
11:10-11:40	FE-3	BCATC1 Hardware Setup Photo
11:40-12:40	FE-2	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
11:45-13:00	CDR	Physical Exercise (TVIS), Day 2
11:45-13:15	FE-3	Periodic Fitness Evaluation - Nom Ops (subject)
12:20-12:50	FE-6	Periodic Fitness Evaluation - Nom Ops (assistance)
12:40-12:50	FE-2	FAZA. Photography Ops
12:50-13:50	FE-5, FE-6	LUNCH
13:00-14:00	CDR, FE-2, FE-4	LUNCH
13:15-14:15	FE-3	LUNCH
13:50-16:20	FE-6, FE-5	EVA Tool Config
14:10-14:40	CDR, FE-4	Post-EVA debrief. Tagup with specialists (S-band) /
14:15-14:30	FE-3	Private Medical Conference
14:30-14:40	FE-3	Robonaut Power Down
14:40-15:20	FE-2	СОЖ Maintenance
14:40-14:45	FE-3	Robonaut: Lab Camcorder Config
14:45-15:15	CDR, FE-4	Post-EVA Orlan debrief with specialists (S-band)
14:55-15:10	FE-3	ARED Flywheel Cylinder Evacuation
15:10-16:40	FE-3	Physical Exercise (ARED)
15:20-15:30	FE-2	Replacement of ИК0501 CO2 Filter Unit (БФ) <i>(БФ CO2 #133, 00057175R, CM1PO_4_449_1, bag 413-13 (00054823). Dismantled БФ CO2 – for disposal. Reflect a change in IMS)</i>
15:30-15:50	FE-2	IMS Update
15:30-16:25	FE-4	Physical Exercise (VELO), Day 2
16:20-16:35	FE-6	ICV Ambulatory Monitoring End
16:30-16:45	CDR, FE-2, FE-4	Ham Radio Session
16:30-16:40	FE-5	PAO Hardware Setup
16:35-17:35	FE-6	Physical Exercise T2
16:40-16:50	FE-5, FE-3	Crew Prep for PAO
16:50-17:20	FE-2	Evening Work Prep
16:50-17:10	FE-5, FE-3	PAO Event
17:00-17:10	FE-4	Set up the first Orlan battery pack 825M3 for discharge and start discharging the first pack
17:20-17:35	CDR, FE-2	CMS and T2 Introduction
17:20-17:30	FE-3	BCATC1 - Intervalometer Change
17:20-18:20	FE-5	Physical Exercise T 2
17:35-18:50	CDR	Physical Exercise (ARED)
17:35-19:05	FE-2	Physical Exercise (TVIS), Day 1

17:35-18:05	FE-6	SPVO2 - Hardware installation, data loading
18:05-18:20	FE-6	Private Medical Conference
18:15-19:05	FE-4	Evening Work Prep
18:20-18:50	FE-5, FE-6, FE-3	EVA Procedure Conference
18:50-19:05	CDR, FE-6	Evening Work Prep
18:50-19:00	FE-5	Journals Nominal Questionnaire
19:05-19:30		Daily Planning Conference (S-band)
19:30-20:15		Expedition 31 Plaque Hanging
20:15-21:15	CDR	Pre-sleep
20:15-21:30	FE-2, FE-4	Pre-sleep
20:15-21:25	FE-3, FE-5	Pre-sleep
20:15-21:20	FE-6	Pre-sleep
21:15-21:30	CDR	БМП Ф1 Absorption Cartridge Regeneration (termination)
21:20-21:25	FE-6	Reminder for VO2max Experiment Protocol
21:25-21:30	FE-3	REMINDER-BCAT
21:25-21:30	FE-5, FE-6	Reaction Self Test
21:30-06:00		SLEEP
Task List	CDR, FE-4	ECON Observations and Photography
	CDR, FE-2, FE-4	Preparation of reports for Roskosmos site

## Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
  See OSTP for references to US activities
  Pre-sleep ops: daily food prep, dinner, pre-sleep
  No OCA Access between 17:30-17:40
  End of Radiogram