

Radiogram No. 6801u

Form 24 for 07/21/2011

PREPARATION FOR EVA. LOADING EQUIPMENT FOR DISPOSAL INTO PROGRESS.

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. <i>SM NCC [Caution & Warning Panel] Test</i>
06:00-06:10	FE-1, FE-3, FE-4, FE-5, FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:05	FE-3	Power Up
07:55-10:15	CDR	Loading disposal hardware to Progress 411 and IMS updates
07:55-10:55	FE-1, FE-4	Review of preliminary EVA timeline and ODF. Viewing DVD. <i>Tagup with specialists (S-band, VHF)</i>
07:55-08:15	FE-6	Work Prep
07:55-08:05	FE-5	Super Sensitive HDTV Converter System Setup
08:05-08:10	FE-3	Work Prep
08:05-08:15	FE-5	Super Sensitive HDTV MPC Downlink Start
08:10-08:20	FE-3	VO2ma-4 Video Setup
08:15-08:20	FE-6	Set up video equipment to record ARED exercise
08:20-08:45	FE-3	VO2 Protocol Preparation
08:20-09:50	FE-6	Physical Exercise (ARED)
08:30-08:50	FE-5	Treadmill Exercise Video Recording Preparation
08:45-09:05	FE-3	PFS VO2max SW calibration and hardware checkout
08:50-09:50	FE-5	Physical Exercise T2
09:05-09:45	FE-3	VO2max Crew Experiment Protocol
09:45-09:55	FE-3	VO2 Closeout Ops
09:50-10:00	FE-5	Treadmill Exercise Video Recording Termination
09:50-11:20	FE-6	WHC R&R
09:55-10:00	FE-3	VO2 Data Downlink
10:00-10:35	FE-3	VO2 Stowage
10:15-11:45	CDR	Physical Exercise (TVIS), Day 1
10:40-11:00	FE-5	TEPC Relocation
11:00-11:20	FE-3	HMS Visual Testing Activity
11:10-11:20	FE-5	SCOF Cable Connection
11:20-12:20	FE-4	Physical Exercise (VELO), Day 2
11:20-12:20	FE-1	Physical Exercise (TVIS), Day 1
11:20-12:50	FE-5	Physical Exercise (ARED)
11:20-12:50	FE-3	Inspection of Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE)
11:20-12:50	FE-6	ARIS Snubber Cup Adjustment
12:20-13:20	CDR, FE-1, FE-4	LUNCH
12:50-13:50	FE-3, FE-5,	LUNCH

	FE-6	
13:20-15:50	FE-1, FE-4	Locate EVA-29 Hardware and Tools. <i>Tagup with specialists (S-band)</i>
13:30-14:10	CDR	COX Maintenance
13:50-13:55	FE-3	VO2max Crew Portable Pulmonary Function System Conclude
13:50-14:50	FE-6	PMM Cleanup
13:50-15:50	FE-5	US Sound Level Meter (SLM) Setup and Acoustic Survey
14:05-14:25	FE-3	Gather SOLO Food Containers
14:25-14:30	FE-3	EPM Laptop Activation
14:30-14:50	FE-3	SOLO PCBA. Internal Batteries Exchange
14:40-15:10	CDR	SEINER Ocean Observations
14:50-15:35	FE-6	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
14:50-15:05	FE-3	PCBA Software Update
15:05-16:35	FE-3	Physical Exercise (ARED)
15:40-15:50	FE-6	CWC Audit
15:45-16:15	CDR	Photography of SM Kurs-P AKP-BKA #1 Feeder Line (from Cupola window #6)
15:50-16:45	FE-4	URAGAN. Observations and Photography
15:50-16:50	FE-1	BIORISK-MSN. Pre-EVA Equipment Setup. <i>Tagup with specialists (S-band)</i>
15:55-16:10	FE-5	SLM Data Transfer To MEC
15:55-16:15	FE-6	Start BSA Battery Charge
16:10-16:15	FE-5	Super Sensitive HDTV MPC Downlink Terminate
16:15-16:20	FE-5	P/L Multi-Protocol Converter (MPC) Power On
16:15-16:35	FE-6	Start EMU Battery Charge
16:15-16:55	CDR	Microbial Air Sampling (medium 1, sampling locations #9-16)
16:20-18:20	FE-5	PMM Cleanup
16:35-16:45	FE-6	Start EMU METOX Regeneration
16:35-16:50	FE-3	Reboot Server 1 Router
16:45-17:45	FE-6	Physical Exercise (CEVIS)
16:45-18:15	FE-4	Physical Exercise (TVIS), Day 2
16:50-17:10	FE-1	BIORISK. Photography
16:50-17:20	FE-3	SSC Laptop Relocation
16:55-17:15	CDR	IMS Update
17:10-17:15	FE-1	Photo/TV Camcorder Setup Verification
17:15-17:45	CDR	Photography of SM Kurs-P AKP-BKA #1 Feeder Line (from MRM2 Window 1)
17:15-18:40	FE-1	Physical Exercise (ARED)
17:20-17:50	FE-3	SSC Laptop Relocation
17:45-18:05	FE-6	EMCS Air Mix Supply Module Replacement
17:50-18:05	FE-3	Reboot Server1 Router
17:50-18:50	CDR	Physical Exercise (VELO), Day 1
18:05-18:10	FE-6	European Modular Cultivation System (EMCS) Degas Module Replacement
18:15-18:30	FE-6	IMS and Stowage Conference
18:15-18:40	FE-4	Evening Work Prep

18:15-18:50	FE-3	Evening Work Prep
18:20-18:25	FE-5	P/L Multi-Protocol Converter (MPC) Power Off
18:25-18:50	FE-5	Evening Work Prep
18:30-18:50	FE-6	Evening Work Prep
18:40-18:45	FE-1	Stow Video Equipment Used for ARED Exercise Video
18:40-18:50	FE-4	PAO hardware setup
18:50-19:15		Daily Planning Conference (<i>S-band</i>)
19:15-19:25	CDR, FE-1, FE-4	TV Greetings (<i>S + Ku - band</i>)
19:15-19:30	FE-3, FE-5, FE-6	Evening Work Prep
19:30-19:35	FE-3	MPC Power Up
19:30-21:30	CDR, FE-1, FE-4, FE-5, FE-6	Pre-sleep
19:35-21:25	FE-3	Pre-sleep
21:25-21:30	FE-3	MPC Power Down
21:30-06:00		SLEEP
Task List	CDR, FE-1, FE-4	Preparation of reports for Roskosmos site

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