

Radiogram No. 3658u

Form 24 for 07/22/2010

EVA SUIT PREPARATION

GMT	CREW	ACTIVITY
06:00-06:10	FE-2, FE-3 , FE-4, FE-5 , FE-6	Morning Inspection
06:00-06:05	CDR	Elektron-VM Aerosol Filter Inspection
06:05-06:10	CDR	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, FE-5 , FE-6	Work Prep
07:55-08:20	CDR , FE-2, FE-4	Work Prep
08:05-08:20	FE-6	MSG - daily start of the SAME Experiment
08:05-08:35	FE-3, FE-5	Install portable repress tank (БНП) in DC1 <i>/In-flight comm procedure</i>
08:20-08:35	FE-6	OGA Hydrogen Dome Retrieval
08:20-09:10	FE-2	VO2max PFFS Setup
08:30-10:00	FE-4	Physical Exercise (ARED)
08:30-10:00	CDR	Physical Exercise (TVIS), Day 2
08:35-11:20	FE-6	OGA Remove & Replace
08:35-09:05	FE-3, FE-5	Checkout of ПКО BETA-08 [Biomed Harness] using Gamma-1M
09:05-09:35	FE-3, FE-5	Spacesuit comm and telemetry configuration
09:10-09:20	FE-2	VO2max Crew Portable Pulmonary Function System (CPPFS) Power Up
09:20-09:30	FE-2	JEM Shut Off CGSE Gas Supply
09:30-09:45	FE-2	Laptop J SW Reinstallation
09:35-10:05	FE-3, FE-5	Orlan and БСС telemetry check. Spacesuit voice and medical parameter comm check
09:45-09:55	FE-2	WRM CWC Audit
10:00-13:00	CDR	Remove YC21 Mfr #073 and Mfr #115 installed in containers. <i>Tagup with specialists (as necessary) (S-band)</i>
10:10-12:00	FE-2	VO2max Equipment Setup
10:20-11:00	FE-3, FE-5	Specific EVA procedures review
10:20-11:20	FE-4	PGT Checkout
11:00-11:15	FE-3	Setting Up EVA Medical Pack
11:05-11:15	FE-5	Terminate 825M3 Battery Pack 2 charging and remove Battery Pack 2 from the charger
11:20-11:30	FE-3, FE-5	Testing КВД (Pressure Equalization Vlv)] from EVA Support Panel in ПхО. <i>Tagup with specialists (S-band)</i>
11:20-11:40	FE-4	WRS Condensate Pump Operation
11:30-11:40	FE-3, FE-5	Testing PEV from DC1 EVA Support Panel (ПОВ) <i>/Tagup with specialists (S-band)</i>
11:30-13:00	FE-6	Physical Exercise (ARED)
11:40-12:40	FE-3, FE-4 ,	Crew Prep for Air Lock Operations. <i>Tagup with specialists (S-band)</i>

	FE-5	
12:00-12:45	FE-2	VO2max Crew Experiment Protocol
12:40-12:50	FE-4	WRS Condensate Pump Operation
12:45-13:00	FE-2	VO2max Crew Thermolab Closeout Ops
13:00-14:00		LUNCH
14:00-15:00	FE-3, FE-5	Installation of Orlan attached equipment. Orlan Gear
14:00-14:40	FE-6	OGA. Remove and Replace Pump ORU
14:00-14:05	FE-2	VO2max Data Downlink
14:00-14:40	FE-4	JAXA-CM-PHOTO
14:00-15:00	CDR	Remove YC21 Mfr #073 and Mfr #115 installed in containers. <i>Tagup with specialists (as necessary) (S-band)</i>
14:05-14:20	FE-2	Food Frequency Questionnaire
14:40-14:55	FE-4, FE-6	TCA L JPM Valve Reconfiguration
14:55-15:15	FE-6	Mate OGA QD
14:55-15:25	FE-4	MELFI-3 Umbilical Mate
15:00-15:15	FE-3, FE-5	Orlan-MK Drink Bag Refill and Install
15:05-15:45	FE-2	VO2max Crew Mixing Bag System Stow
15:15-16:25	FE-6	US Sound Level Meter (SLM) Setup and Acoustic Survey
15:15-15:30	FE-3, FE-5	Fresnel lens install in Orlan
15:15-16:15	CDR	RUSALKA Setup, photo/video, and cleanup
15:30-15:50	FE-3, FE-5	Setting up NASA gear for use on Orlan-M <i>Restore Nominal Comm Configuration</i>
15:45-15:55	FE-2	VO2max Crew Portable Pulmonary Function System Conclude
15:45-16:20	FE-4	TCA L JPM Valve Reconfiguration
15:50-16:50	FE-3	Physical Exercise (ARED)
15:50-17:20	FE-5	Physical Exercise (TVIS), Day 4
15:55-16:55	FE-2	Physical Exercise T 2
16:15-17:15	CDR	Physical Exercise (VELO), Day 3
16:20-16:50	FE-4	EMU PWR Degassing
16:25-16:40	FE-6	SLM Data Transfer To MEC
16:50-17:00	FE-6	SDTO T2 Harness Setup
16:50-17:20	FE-4	Draining EMU Water
16:50-18:20	FE-3	Physical Exercise (TVIS), Day 4
17:00-18:00	FE-6	Physical Exercise T 2
17:10-17:25	FE-2	VO2max PPFS Stowage
17:15-17:30	CDR	RUSALKA Terminate Data Copy and Downlink via OCA
17:20-18:20	FE-4	Physical Exercise (CEVIS)
17:20-18:20	FE-5	Physical Exercise (VELO), Day 4
17:25-18:55	FE-2	Physical Exercise (ARED)
17:35-17:40	CDR	Elektron-VM Aerosol Filter Inspection
17:40-18:20	CDR	COX Maintenance
18:00-18:10	FE-6	SDTO T2 Harness Data Downlink
18:10-18:20	FE-6	SDTO T2 Inspection

18:20-19:05	CDR, FE-3	Evening Work Prep
18:20-18:40	FE-5	IMS Update
18:20-18:30	FE-4	Battery Stowage Assembly (BSA) Battery Recharge Terminate
18:20-18:30	FE-6	T2 Snubber Arm Inspection
18:30-19:05	FE-4	Evening Work Prep
18:30-18:45	FE-6	Private Family Conference
18:40-19:05	FE-5	Evening Work Prep
18:45-18:50	FE-6	MSG/Smoke Aerosol Measurement Experiment Daily Shutdown
18:50-19:05	FE-6	Evening Work Prep
18:55-19:05	FE-2	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:35	FE-2	MPC Power Up
19:30-21:30	CDR, FE-3, FE-4, FE-5, FE-6	Pre-sleep
19:35-21:25	FE-2	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