

Radiogram No. 2086u

Form 24 for 04/17/2013

PRE-EVA SUITED EXERCISE

TIME	CREW	ACTIVITY
06:00-06:05	CDR	PROK. Urine PH Test
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	FE-1	Morning Inspection Reboot Laptop RS2(1)
06:00-06:10	FE-4	Morning Inspection RSS1, RSS2 Reboot
06:00-06:05	FE-6	PROK - Urine Sample Collection
06:00-06:10	FE-2	Morning Inspection SM ПСС (Caution & Warning Panel) Test
06:05-06:25	FE-6	HRF Urine Sample Collection
06:05-06:15	CDR	BCAT. Camera Battery Changeout
06:10-06:40	FE-1, FE-2, FE-3, FE-4	Post-sleep
06:15-06:20	CDR	REMINDER. Crew Reminder about the ENERGY Experiment
06:20-06:30	CDR	Morning Inspection
06:25-06:35	FE-6	HRF. MELFI Urine Sample Insertion
06:30-06:45	CDR	Post-sleep
06:35-06:40	FE-6	Reading REMINDER
06:40-06:50	FE-6	Morning Inspection
06:40-07:25	FE-2	BREAKFAST
06:40-07:30	FE-1, FE-4	BREAKFAST
06:40-07:20	FE-3	BREAKFAST
06:45-07:10	CDR	BREAKFAST
06:50-07:05	FE-6	Post-sleep
07:05-07:30	FE-6	BREAKFAST
07:10-07:15	CDR	ENERGY Diet Log of Breakfast
07:15-07:50	CDR	Audio Dosimeter Preparation
07:20-07:35	FE-3	PHS Evaluation Setup
07:25-07:35	FE-2	CASKAD. Manual Mixing in Bioreactor
07:30-07:50	FE-1, FE-4, FE-6	Work Prep
07:35-07:50	FE-3	Periodic Health Status - Subject
07:35-07:50	FE-2	On MCC Go БМП Φ2 Absorption Cartridge Regeneration (start)
07:35-07:50	FE-6	Periodic Health Status - Assistance
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:35	FE-3	Periodic Health Status (PHS) Data Entry and Stowage of All Hardware Used in PHS
08:15-08:20	FE-6	Photo/TV Camcorder Setup Verification
08:15-11:20	CDR	BP. Experiment Ops

08:20-09:45	FE-6	Physical Exercise (ARED)
08:55-09:55	FE-2	Video for Roskosmos TV Studio
09:00-09:20	FE-1	DC1 Air Duct Removal (do not remove B3 fan)
09:00-09:15	FE-4	Preparing comm assets for EVA Training
09:05-09:10	FE-3	PFE Video Setup
09:10-10:40	FE-3	Periodic Fitness Evaluation - Nom Ops (subject)
09:20-09:40	FE-1, FE-4	Orlan Systems Checkout during pre-EVA training
09:40-09:55	FE-1, FE-4	DC1 BCC [Orlan Interface Unit] Checkout
09:45-10:15	FE-6	Periodic Fitness Evaluation - Nom Ops (assistance)
09:55-12:15	FE-2	Suited Exercise Dry Run - Assistance in suited Exercise
09:55-10:25	FE-1, FE-4	EVA Gear Donning
10:15-10:35	FE-6	HRF Urine Sample Collection
10:25-10:55	FE-1, FE-4	Comm check and medical parameter test
10:35-10:40	FE-6	HRF MELFI Urine Sample Insertion
10:40-11:40	FE-6	Physical Exercise (CEVIS)
10:40-10:45	FE-3	Stowage of Equipment Used for PFE Video Shoot
10:45-10:50	FE-3	Photo/TV Camcorder Setup Verification
10:50-12:15	FE-3	Physical Exercise (ARED)
10:55-11:05	FE-1, FE-4	Orlan and BCC Initial Conditions Check In Run
11:05-11:20	FE-1, FE-4	Entry into Orlan, Seal off Backpacks
11:20-11:25	FE-1, FE-4	Orlan and BCC Controls Checkout
11:25-11:30	FE-1, FE-4	Orlan and BCC Preliminary Leak Check
11:30-11:45	FE-1, FE-4	Orlan fit check at suit pressure P.CK= 0.4
11:35-11:45	CDR	WRS Water Sample Analysis
11:40-12:25	FE-6	EXPRS6 - Laptop SW load
11:45-12:15	FE-1, FE-4	Orlan translation exercise
12:00-12:10	CDR	BCAT3. Camera Checkout
12:15-12:20	CDR	Photo/TV Camcorder Setup Verification
12:15-12:45	FE-1, FE-4	Exit from Orlan
12:20-13:30	CDR	Physical Exercise (ARED)
12:25-12:40	FE-6	EXPRS6 Software Load
12:40-12:55	FE-6	MERLIN - Software Load
12:45-12:55	FE-4	Post-Suited Exercise Comm Reconfig for Nominal Ops
12:55-13:05	FE-6	PAO Hardware Setup
12:55-13:25	FE-2	TK 708 Comm Check in Preparation for EVA-32. <i>Tagup with specialists (S-band)</i>
13:05-14:05	FE-3, FE-6	LUNCH
13:25-14:25	FE-1, FE-2, FE-4	LUNCH
13:30-14:15	CDR	LUNCH

14:05-14:10	FE-6	PROK. Diet Logging Day 2 - Day 4
14:15-14:25	CDR, FE-3, FE-6	Crew Prep for PAO
14:25-16:25	FE-1, FE-4	Post-exercise closeout ops, air duct installation
14:25-14:45	CDR	PAO Event
14:25-14:45	FE-2	MATRYOSHKA-R. Taking Lulin-5 Readings. <i>Tagup with specialists (S-band)</i>
14:25-14:55	FE-3, FE-6	PAO Event
14:45-15:00	CDR	LUNCH
14:45-15:25	FE-2	COX Maintenance
14:55-15:10	FE-6	MERLIN2 - Software Load
15:00-15:05	CDR	PROK. Diet Logging Day 2- Day 4
15:05-15:10	CDR	ENERGY Diet Log of Lunch
15:10-15:35	FE-6	GLACIER2 Software Load
15:10-15:20	CDR	TOCA 2 Data Recording
15:20-15:35	CDR	Private Medical Conference
15:25-15:40	FE-2	Condensate pumping transfer to [C5K] condensate collection tank and [CKB]2 activation. <i>Tagup with specialists as necessary (S-band)</i>
15:45-17:00	CDR	Physical Exercise (CEVIS)
15:55-16:15	FE-6	HRF Urine Sample Collection
15:55-16:00	FE-2	Photo/TV Camcorder Setup Verification
15:55-16:10	FE-3	Private Medical Conference
16:00-17:25	FE-2	Physical Exercise (ARED)
16:15-16:20	FE-6	HRF. Urine Sample MELFI Insertion
16:20-16:30	FE-3	RWS Activation and Setup in Cupola
16:20-16:35	FE-6	IMS and Stowage Conference
16:25-16:55	FE-1, FE-4	Installation of Orlan spacesuit replaceable elements for EVA
16:30-17:00	FE-3	Review planned SSRMS trajectories for SSRMS Walkoff using DOUG
16:55-17:15	FE-1	ON MCC GO БК-3М Unit Replacement (БК-3М are gathered per r/g 2002)
17:00-17:15	FE-6	Private Medical Conference
17:00-17:55	FE-3	SSRMS Walkoff to PDGF1
17:15-18:45	FE-1	Physical Exercise (TVIS), Day 1
17:25-17:30	FE-4	Photo/TV Camcorder Setup Verification
17:25-18:25	FE-2	B3 Fan Screen Cleaning in DC1
17:30-17:50	FE-6	HRF Urine Sample Collection
17:30-18:55	FE-4	Physical Exercise (ARED)
17:50-17:55	FE-6	HRF MELFI Urine Sample Insertion
17:55-18:15	FE-6	NANORACK - Copy Data to Laptop
17:55-18:05	FE-3	RWS Powerdown in Cupola
18:00-18:20	CDR	ISS - HAM Radio Session

18:05-18:35	FE-3	Capillary Flow Experiments Procedure Review, Test
18:15-18:30	FE-6	JRNL - Journal Entry
18:20-19:00	CDR	Evening Work Prep
18:25-18:55	FE-2	Evening Work Prep
18:30-18:40	FE-6	HRF. Blood Draw
18:35-19:05	FE-3	Evening Work Prep
18:40-19:05	FE-6	Evening Work Prep
18:45-19:05	FE-1	Evening Work Prep
18:55-19:05	FE-2	CASKAD. Manual Mixing in Bioreactor
18:55-19:05	FE-4	Evening Work Prep
19:00-19:05	CDR	Stow Video Equipment Used for ARED Exercise Video
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-1, FE-3, FE-4	Pre-sleep
19:30-21:20	FE-6	Pre-sleep
19:30-21:10	CDR	Pre-sleep
19:30-21:15	FE-2	Pre-sleep
21:15-21:30	FE-2	БМП Ф2 Absorption Cartridge Regeneration (termination)
21:15-21:25	CDR	BCAT Camera Battery Changeout
21:20-21:25	FE-6	REMINDER -PFE - Reading Reminder
21:25-21:30	FE-6	REMINDER. Blood Draw
21:25-21:30	CDR	ENERGY Diet Log of Dinner
21:30-06:00		SLEEP
Task List	FE-2, FE-4	РСПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via РСПИ
	FE-2	IMS Update

Note:

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
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **Do not use RS windows during LCS Experiment 18:10-18:15**
 6. **Tagup with EVA specialists during all EVA activities (*VHF, S-band*)**
- End of Radiogram**