

Radiogram No. 2101u

Form 24 for 04/19/2013

EVA-32 Tasks

TIME	CREW	ACTIVITY
05:30-05:40	FE-4	Morning Inspection. RSS1, RSS2 Reboot
05:30-05:40	FE-2	Morning Inspection. Reboot Laptop RS2(1) Visual Inspection of Circuit Breakers (A3CO) on DC1 Power Switch Panel (БВП) and Fuses on DC1 Fuse Boxes БПП- 30, БПП-36
05:30-05:40	FE-1	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
05:40-05:45	FE-1	Biochemical Urine Test before EVA
05:40-05:45	FE-4	Post-sleep
05:40-06:10	FE-2	Post-sleep
05:45-05:50	FE-4	Biochemical Urine Test before EVA
05:45-06:10	FE-1	Post-sleep
05:50-06:10	FE-4	Post-sleep
06:00-06:10	FE-3	Morning Inspection
06:00-06:10	FE-6	Morning Inspection
06:00-06:05	CDR	PROK. Urine PH Test
06:05-06:25	CDR	HRF Urine Sample Collection
06:10-06:30	FE-6	Post-sleep
06:10-06:30	FE-3	Post-sleep
06:10-07:00	FE-1, FE-2, FE-4	Breakfast
06:25-06:35	CDR	HRF. MELFI Urine Sample Insertion
06:30-07:00	FE-6	BREAKFAST
06:30-07:00	FE-3	BREAKFAST
06:35-06:50	CDR	Morning Inspection
06:50-07:00	CDR	Test of Photo Cameras prior to RS EVA and Handover to RS crew
07:00-07:25		Daily Planning Conference (<i>S-band</i>)
07:25-08:25	FE-1, FE-4	DC1 and ПхО config for EVA
07:25-07:40	FE-3	P/L - Preparation Ops
07:25-07:35	CDR	BCAT. Camera Battery Changeout
07:30-07:40	FE-2	CASKAD. Manual Mixing in Bioreactor
07:35-08:05	CDR	Post-sleep
07:40-08:20	FE-2	MRM2 Preparation and TK 708 Activation before EVA
08:05-08:15	CDR	EVA Panel Inhibits
08:05-08:15	FE-3	Food Frequency Questionnaire
08:15-08:25	CDR	Ham Radio Deactivation
08:20-09:00	FE-2	COЖ Maintenance
08:25-09:00	FE-1, FE-4	Spacesuit Systems Checkout

08:25-09:25	FE-3	Physical Exercise T 2
08:25-08:55	CDR	BREAKFAST
09:00-09:30	FE-2	Removal of Air Duct PO-ΠpK Hatch protective ring, Closure of PO-ΠpK Hatch
09:00-09:25	FE-1	DC1 БCC (Spacesuit Interface Unit) Checkout
09:00-09:25	FE-4	ΠxO БCC (Spacesuit Interface Unit) Checkout
09:00-09:45	CDR	Acoustic Dosimeter Stow
09:15-12:20	FE-6	BP. Experiment ops
09:25-09:40	FE-4	Comm config before EVA, reconfiguring ПCC (C&W) panel
09:25-09:40	FE-1	DC1 Oxygen Tank БK-3M Check
09:25-10:55	FE-3	Physical Exercise (ARED)
09:40-10:15	FE-1, FE-2, FE-4	Meal
09:45-09:55	CDR	USOS Window Shutter Close
09:55-10:55	CDR	Physical Exercise T 2
10:15-10:55	FE-1, FE-4	Spacesuit Systems, БCC (Spacesuit Interface Unit), Comm System, Biomed Telemetry Checks
10:15-11:30	FE-2	Pre-EVA ISS Onboard Systems Configuration
10:55-11:15	FE-1, FE-4	Orlan and БCC (Orlan interface unit) Final Inspection prior to entering Orlan
10:55-11:00	CDR	Sensewear Activity Monitor -Stowage
11:00-11:40	CDR, FE-3	RGN REC-TNK - Remove depress hose for nominal operations
11:15-11:45	FE-1, FE-4	EVA Gear Donning
11:30-11:45	FE-2	Air duct removal from DC1 (skip B3 fan removal)
11:40-11:55	FE-3	P/L Closeout Ops
11:45-14:00	FE-1, FE-4	Pre-EVA A/L Depress
11:45-11:55	FE-2	ON MCC GO MRM2-CY (SM) Hatch Closure
11:55-21:05	FE-2, FE-3	TK 708 Crew Isolation in MRM2 for EVA-32
11:55-12:15	CDR	HRF Urine Sample Collection
12:15-12:20	CDR	HRF MELFI Urine Sample Insertion
12:20-13:20	FE-6	Physical Exercise (CEVIS)
12:40-13:10	CDR	Depress for EVA – assistance /
13:10-13:20	CDR	CWC Audit
13:20-14:50	FE-6	Physical Exercise (ARED)
14:00-20:15	FE-1, FE-4	EVA-32 Tasks
15:00-16:00	CDR, FE-6	LUNCH
16:00-16:10	CDR, FE-6	Food Frequency Questionnaire
16:10-16:55	FE-6	EXPRS8-ELC - Computer Software Load
16:10-16:15	CDR	PRO K - Diet Logging Day 2- Day 4
16:20-16:30	CDR	BCAT3. Camera Checkout
16:30-16:50	CDR	HRF Urine Sample Collection

16:50-16:55	CDR	HRF. Urine Sample MELFI Insertion
16:55-17:10	FE-6	EXPRS2 - Laptop SW load
17:00-18:30	CDR	Physical Exercise (ARED)
17:10-17:30	FE-6	NANORACK - Copy Data to Laptop
17:45-18:45	FE-6	EPO - Experiment Procedure Review
18:45-19:35	FE-6	EPO Operations Demo
19:00-19:25	CDR	EPO - Experiment Ops
19:35-19:40	FE-6	P/L Video Playback
19:40-20:10	FE-6	BP. Hardware Stowage
20:15-21:15	FE-1, FE-4	Post-EVA Repress Ops
20:45-20:50	CDR	SHD. Weekly Questionnaire
21:05-21:15	FE-2	ON MCC GO MRM2- CY(SM) Hatch Open
21:15-21:20	FE-4	Biochemical Urine Test after EVA
21:15-21:20	FE-1	Biochemical Urine Test after EVA /
21:15-21:40	FE-2	Post-EVA air ducts installation in DC1, MRM2, and SM
21:20-21:35	FE-4	Switching comm system to initial configuration, reconfiguring C&W indication from ПОБ [EVA Support Panel] in DC1 and ПxO
21:20-21:40	FE-1	RS ISS Reconfig for nominal ops (CPB-K2M and food warmer activation)
21:30-22:00	FE-3	Evening Work Prep
21:35-22:00	FE-4	Pre-sleep
21:35-22:00	CDR	Evening Work Prep
21:40-22:00	FE-1, FE-2	Pre-sleep
21:40-21:45	FE-6	P/L Closeout Ops
21:50-21:55	FE-6	JSL-OCA ROUTER – Power Down
21:55-22:00	FE-6	SHD - Weekly Questionnaire
22:00-22:25		Daily Planning Conference (<i>S-band</i>)
22:25-22:35	FE-2	CASKAD. Manual Mixing in Bioreactor
22:25-22:35	FE-1, FE-4	Post-Eva Orlan Suit Maintenance
22:25-23:30	CDR	Pre-sleep
22:25-23:00	FE-6	Evening Work Prep
22:25-22:55	FE-3	SSC - Battery Installation
22:35-23:15	FE-2	Post-EVA MRM2 Reconfiguration for nominal Ops and TK 708 Deactivation
22:35-23:55	FE-1, FE-4	RS ISS, DC1 reconfiguration to initial config after EVA
23:00-01:00	FE-3	Pre-sleep
23:00-00:35	FE-6	Pre-sleep
23:15-23:45	FE-2	ПО-ПpK Hatch Opening, Installation of protective ring on ПО-ПpK Hatch and air duct.
23:30-23:35	CDR	P/TV Playback Start
23:35-00:15	CDR	Pre-sleep
23:45-00:15	FE-2	Stow ATV video meter target post-EVA

23:55-01:00	FE-1, FE-4	Pre-sleep
00:15-01:00	FE-2	Pre-sleep
00:15-00:25	CDR	BCAT. Camera Battery Changeout
00:25-00:40	CDR	ATV - Stow LRR
00:35-00:40	FE-6	ISERV - Opening LAB window shutters
00:40-00:50	CDR	HAM Radio Power Up
00:40-01:00	FE-6	Pre-sleep
00:50-00:55	CDR	REMINDER. Blood Draw
00:55-01:00	CDR	P/TV Playback Stop
01:00-10:00		SLEEP

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. **Tagup with EVA specialists during all EVA activities (S-band, VHF)**
- End of Radiogram