

Radiogram No. 2018u

Form 24 for 04/11/2013

SUIT PREPARATION FOR EVA

TIME	CREW	ACTIVITY
06:00-06:05	CDR	Reading REMINDER
06:00-07:00	FE-2	SLEEP
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1) Reboot Laptop RSS1, RSS2
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:05-06:10	CDR, FE-3, FE-6	Morning Inspection
06:10-06:40	CDR, FE-1 , FE-3, FE-4 , FE-6	Post-sleep
07:00-07:15	FE-2	KHROMATOMASS. Experiment Setup
07:15-07:45	FE-2	KHROMATOMASS. Saliva and Blood Collection
06:40-07:30	CDR, FE-1 , FE-3, FE-4 , FE-6	BREAKFAST
07:30-07:35	CDR	ENERGY Diet Log of Breakfast
07:30-07:40	FE-1	Stop charging the 2nd Orlan 825M3 battery pack and remove the 2nd pack S/N 1267611111 from charging
07:30-07:50	FE-6	Work Prep
07:30-07:40	FE-3	CIR - Hardware Setup
07:35-07:50	CDR	Work Prep
07:40-07:50	FE-1 , FE-3	Work Prep
07:50-08:15		Daily Planning Conference (<i>S-band</i>)
08:15-08:45	FE-2	Post-sleep
08:15-08:20	CDR	P/TV - Camcorder Setup
08:15-10:15	FE-1, FE-4	Consolidation of Tool Kits for EVA-32, Photography <i>Tagup with specialists (S-band)</i>
08:15-09:15	FE-3	Crew time for ISS adaptation and orientation
08:20-12:50	CDR	HRCS - KU Comm Unit 1 Installation
08:20-13:20	FE-6	HRCS - KU Comm Unit 1 Installation
08:45-09:15	FE-2	BREAKFAST
09:15-09:30	FE-2	KHROMATOMASS. Closeout Ops
09:15-10:45	FE-3	Physical Exercise (ARED)
09:30-09:40	FE-2	CASKAD. Manual Mixing in Bioreactor
09:40-10:10	FE-2	BREAKFAST
10:10-10:30	FE-2	Work Prep
10:15-11:15	FE-1, FE-4	Spacesuit Height Adjustment
11:05-12:25	FE-2	CONSTANTA. Prep and Execution 4. <i>Tagup with specialists / r/g 2030</i>

11:15-11:25	FE-1	ПхО БК-3М Oxygen Tank Pressure Check
11:15-13:25	FE-3	Radiation Area Monitors Installation and History Photo
11:15-11:25	FE-4	DC1 БК-3М Oxygen Tank Pressure Check
11:25-11:35	FE-1, FE-4	Battery Installation in Orlan Telemetry Unit (БРТА)
11:35-13:05	FE-1	Physical Exercise (TVIS), Day 3
11:45-13:05	FE-4	Physical Exercise (ARED)
12:25-13:05	FE-2	COЖ Maintenance. Replacement of ЭП 1003 in ГА ИК0501. Install #019 (00045027R, CM1PO_4_449_1, Bag III-2 363-25). Dismantled unit to be disposed in ТКГ 418. Reflect changes in IMS
12:50-13:00	CDR	JSL - Ku Comm Unit 1 Installation
13:00-13:20	CDR	HRCS - KU Comm Unit 1 Installation
13:05-14:05	FE-1, FE-2, FE-4	LUNCH
13:20-14:15	CDR	LUNCH
13:20-14:20	FE-6	LUNCH
13:25-14:25	FE-3	LUNCH
14:05-15:05	FE-1	Spacesuit #6 and БСС (Orlan Interface Unit) Leak Checks and Valve Tests
14:05-14:15	FE-4 передача смены FE-2	Maintenance closures of Vozdukh Emergency Vacuum Valves [ABK]
14:15-14:20	CDR	ENERGY Diet Log of Lunch
14:15-14:50	FE-2	LCS. Copying data from RSE-LCS laptop and Downlink. Activate RSE-LCS laptop to start data recording
14:15-15:05	FE-4	Consolidation of Tool Kits for EVA-32, Photography
14:20-15:05	CDR, FE-6	HRCS - KU Comm Unit 1 Installation
14:50-15:05	FE-2	ИП-1 Flow Sensor Position Verification
14:55-15:25	FE-3	POC - Printer Unpack
15:05-16:05	FE-1	Crew time for ISS adaptation and orientation
15:05-16:35	FE-2	Physical Exercise (TVIS), Day 2
15:05-16:05	FE-4	Spacesuit #4 and БСС (Orlan Interface Unit) Leak Checks and Valve Tests
15:25-16:45	FE-3	POC - Printer Install
15:50-16:05	FE-6	IMS and Stowage Conference
16:05-17:35	CDR	Physical Exercise (ARED)
16:05-16:20	FE-1	Replacement of SM Unit 800A АБ Module 2 (A102). Install S/N 2398321206 (005337R, ФГБ1ПГО_1_108). Discard the removed unit. Reflect changes in IMS. Tagup with specialists as necessary
16:05-17:35	FE-4	
16:35-17:05	FE-2	Crew time for ISS adaptation and orientation
16:35-17:35	FE-6	Physical Exercise T2
16:50-17:05	FE-1	Replacement of SM Unit 800A АБ Module 2 (A102). Install S/N 2398321206 (005337R, ФГБ1ПГО_1_108). Discard the removed unit. Reflect changes in IMS. Tagup with specialists as necessary

16:50-17:50	FE-3	Physical Exercise (CEVIS)
17:05-17:45	FE-1, FE-2	Familiarization with onboard computer network. <i>Tagup with specialists</i>
17:35-18:35	FE-4	Physical Exercise (TVIS), Day 4
17:35-19:05	FE-6	Physical Exercise (ARED)
17:45-18:45	FE-1	Physical Exercise (VELO), Day 3
17:45-17:55	FE-2	CASKAD. Manual Mixing in Bioreactor
17:50-18:50	CDR	Physical Exercise (CEVIS)
17:55-18:05	FE-2	BAR Pyren Charging Start
18:00-18:15	FE-3	Private Psychological Conference
18:05-18:25	FE-2	IMS Update
18:15-19:05	FE-3	Evening Work Prep
18:25-19:05	FE-2	Evening Work Prep
18:35-19:05	FE-4	Evening Work Prep
18:45-19:05	FE-1	Evening Work Prep
18:50-19:05	CDR	Evening Work Prep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:35	CDR	P/TV Playback Start
19:30-21:30	FE-1, FE-2, FE-3, FE-6	Pre-sleep
19:30-21:15	FE-4	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:20-21:25	CDR	ENERGY Diet Log of Dinner
21:25-21:30	CDR	P/TV Playback Stop
21:30-02:30		SLEEP
02:30-03:10		Post-sleep. TV Downlink Prep
03:10-03:30		ISS-MCC TV. TV Conference between ISS crew and Russian President (<i>Ku + S-band</i>)
03:30-04:10		ISS-MCC TV. TV Conference between ISS crew and Russian President (<i>Ku + S-band</i>)
04:30-06:00		SLEEP
Task List	FE-2	URAGAN Observations and Photography
	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
	FE-4	PCПИ (Data Transmission Radio Link). Data Prep on RSS2 for Downlink via PCПИ
	FE-1, FE-4	ECON-M. Observations and Photography

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
4. Russian crew uses US exercise equipment strictly per F24 or OSTPV
5. Tagups with specialists during all Orlan prep for EVA activities (VHF, S-band)
6. Do not use RS windows during LCS Experiment at 16:45 - 17:00 and 21:35 - 21:50
7. Ku-band is unavailable at 11:55-16:55