

Radiogram No. 8385u

Form 24 for 08.02.2012

SM БГ2 FUEL TANK REFILLING FROM PROGRESS [CD] REFUELING SYSTEM. EVA SUIT PREPARATION

GMT	CREW	ACTIVITY
06:00-06:10	FE-2, FE-4, FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:30	CDR	SOLO Blood Sample Collection
06:00-06:30	FE-5	SOLO Blood Sample Collection
06:10-06:40	FE-1, FE-4, FE-6	Post-sleep
06:10-06:30	FE-2	Post-sleep
06:30-06:40	CDR	SOLO - Urine Sampling Kit Prep
06:30-06:50	FE-5	SOLO Refrigerated Centrifuge (RC) Setup and Configuration
06:30-07:30	FE-2	SPRUT-2 Experiment Run
06:40-07:10	CDR	Post-sleep
06:40-07:30	FE-1, FE-4, FE-6	BREAKFAST
06:50-07:00	FE-5	SOLO - Urine Sampling Kit Prep
07:00-07:20	FE-5	SOLO Blood Sample MELFI Insertion
07:10-07:30	CDR	BREAKFAST
07:20-07:30	FE-5	Post-sleep
07:30-07:55		Daily Planning Conference (<i>S-band</i>)
07:55-08:05	FE-2	Post-sleep
07:55-08:35	CDR	SOLO Measurement for the experiment
07:55-08:25	FE-6	Work Prep
07:55-08:35	FE-5	SOLO Measurement for the experiment
07:55-08:05	FE-1, FE-4	Work Prep
08:05-09:05	FE-1, FE-4	Spacesuit Height Adjustment
08:05-08:55	FE-2	BREAKFAST
08:30-09:10	FE-6	VO2max Equipment Setup
08:35-09:10	CDR	BREAKFAST
08:35-08:40	FE-5	MPC Power Up
08:40-09:00	FE-5	Post-sleep
08:55-09:00	FE-2	Water Transfer from Progress 414 Water Tank ББ1 to SM Rodnik Water Tank ББ1 - Closeout Ops
09:00-09:55	FE-5	BREAKFAST
09:00-09:10	FE-2	Work Prep
09:05-09:45	FE-4	COЖ Maintenance
09:05-10:05	FE-1	Spacesuit 6 and БСС (Orlan Interface Unit) leak check and valve test
09:10-09:20	FE-6	VO2max Video Setup
09:10-10:10	FE-2	MATRYOSHKKA-R. BUBBLE-dosimeter initialization and deployment for exposure
09:10-09:30	CDR	Work Prep

09:20-09:45	FE-6	VO2max Protocol Preparation
09:30-11:00	CDR	Physical Exercise (ARED)
09:45-10:25	FE-6	VO2 Software Calibrations And Instrument Check
09:55-10:15	FE-5	Work Prep
10:05-11:05	FE-4	Orlan suit 4 and БСС (Orlan Interface Unit) leak check and valve test
10:10-11:40	FE-2	Physical Exercise (TVIS), Day 2
10:15-10:25	FE-5	SOLO Urine Collection for SOLO Experiment
10:25-11:10	FE-5	LEGO Bricks Payload Review and Preparation for Lego Building Activity
10:25-11:05	FE-6	VO2max – Experiment Protocol
11:00-12:00	CDR	Physical Exercise (T2)
11:00-12:30	FE-1	Physical Exercise (ARED)
11:05-11:55	FE-6	VO2max - PFS Closeout Ops
11:10-12:10	FE-4	Physical Exercise (VELO), Day 2
11:15-11:25	FE-5	LEGOBRICK Video Setup
11:25-13:00	FE-5	LEGOBRICK Payload Ops And Video
11:45-12:10	FE-2	URAGAN. Preparation for Session 1
12:00-12:10	CDR	SOLO Urine Collection for SOLO Experiment
12:05-12:20	FE-6	GLACIER. Desiccant Pack Swap
12:10-12:35	FE-2	URAGAN. Observations and Photography using Photo Spectral System (ФСС) P/L (Session 1)
12:10-12:20	FE-4	ПхО БК-3М Oxygen Tank Pressure Check
12:15-12:35	CDR	BCAT Clear Sample Setup
12:20-13:05	FE-6	VO2 Stowage
12:20-12:30	FE-4	БК-3М Oxygen Tank Pressure Check in DC1
12:30-12:50	FE-1, FE-4	Set up of NASA Gear to be used in Orlan-MK
12:35-12:45	FE-2	URAGAN. FSS PL Battery Charge (start)
12:45-13:00	CDR	Crew Medical Restraint System (CMRS) - Reinforcing Frayed Restraint Pouch
12:50-13:00	FE-1, FE-4	Battery Installation in Orlan Telemetry Unit (БПТА)
13:00-13:05	FE-5	MPC Power Down
13:00-13:05	FE-4	On MCC GO ISS O2 Repress from Progress 414 СрПК (start)
13:05-14:05	CDR, FE-1, FE-2 , FE-5, FE-6	LUNCH
13:05-14:00	FE-4	LUNCH
14:00-14:05	FE-4	ISS O2 Repress Using Progress 414 СрПК (terminate)
14:05-15:05		Crew OBT on Using US Emergency Masks
15:05-15:15	CDR	SOLO Urine Collection for SOLO Experiment
15:05-15:15	FE-6	ISS HAM Radio Setup in Service Module
15:05-15:20	FE-5	Exercise Private Medical Conference
15:05-15:25	FE-2	IMS Update
15:05-17:05	FE-1	Replacing ИДЭ-2 by ИДЭ-3 in MRM1
15:10-16:40	FE-4	Physical Exercise (TVIS), Day 2
15:15-15:30	FE-6	ISS HAM Radio Session from SM

15:15-15:25	CDR	CUCU Deactivation
15:20-15:30	FE-5	SOLO Urine Collection for SOLO Experiment
15:25-15:35	CDR	PAO Hardware Setup
15:35-15:45	CDR, FE-6	Crew Prep for PAO
15:40-17:10	FE-5	Physical Exercise (ARED)
15:45-16:05	CDR, FE-6	PAO Event
15:55-16:10	FE-2	URAGAN. Preparation for Session 2
16:05-16:15	FE-6	VO2max - PFS Closeout Ops
16:05-16:20	CDR	BCAT-6- Structure Search, Photography
16:10-16:40	FE-2	URAGAN Observations and Photography using Photo Spectral System (ΦCC) P/L (Session 2)
16:20-16:30	CDR	BCAT6 Historical Photography
16:20-16:50	FE-6	BCAT6 Sample Homogenization
16:30-17:30	CDR	BCAT6 Sample Homogenization
16:40-17:00	FE-2	URAGAN Closeout Ops
16:40-18:40	FE-4	Urine Transfer from EDV-U to Progress 414 Rodnik Water Tank 5B1 and Progress 414 Rodnik Water Tank 5B1 Line Flush
16:50-17:05	FE-6	Journal Entry
17:05-18:05	FE-2	Physical Exercise (VELO), Day 2
17:05-17:35	FE-1	VZAIMODEISTVIYE Experiment Ops
17:10-18:40	FE-6	Physical Exercise (ARED)
17:10-18:10	FE-5	Physical Exercise (T2)
17:35-18:05	FE-1	Evening Work Prep
17:35-17:45	CDR	SOLO Urine Collection for SOLO Experiment
17:45-17:50	CDR	SOLO Daily Diet Monitoring
17:50-18:05	CDR	Journal Entry
18:05-19:05	FE-1	Physical Exercise (TVIS), Day 2
18:05-18:15	CDR	Evening Work Prep
18:10-18:15	FE-5	SOLO Daily Diet Monitoring
18:15-18:30	CDR	Private Medical Conference
18:15-19:05	FE-2	Evening Work Prep
18:15-18:25	FE-5	SOLO Urine Collection for SOLO Experiment
18:25-19:05	FE-5	Evening Work Prep
18:30-18:45	CDR	IMS and Stowage Conference
18:40-19:05	FE-4	Evening Work Prep
18:40-18:50	FE-6	Evening Work Prep
18:45-19:05	CDR	Evening Work Prep
18:50-19:05	FE-6	Private Medical Conference
19:05-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-19:35	FE-6	P/TV Playback Start
19:30-21:30	FE-1, FE-4, FE-5	Pre-sleep
19:30-21:20	CDR, FE-2	Pre-sleep

19:35-21:25	FE-6	Pre-sleep
21:20-21:30	CDR	BCAT Nikon D2Xs Battery Changeout
21:20-21:30	FE-2	SONOCARD Experiment Start
21:25-21:30	FE-6	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. 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. **Tagups with specialists during all EVA prep activities (S-band)**
- End of Radiogram