

Radiogram No. 8452u

Form 24 for 02/16/2012

EVA-30 Tasks

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-4, FE-5	Morning Inspection
06:00-06:10	FE-2	Morning Inspection SM ПСС [Caution & Warning Panel] Test Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36
06:00-06:10	FE-6	BCAT Nikon D2Xs Battery Changeout
06:00-06:10	FE-1	Morning Inspection
06:10-06:40	CDR, FE-2, FE-5, FE-6	Post-sleep
06:10-06:15	FE-4	Post-sleep
06:10-06:15	FE-1	Biochemical Urine Test
06:15-06:45	FE-1	Post-sleep
06:15-06:20	FE-4	Biochemical Urine Test
06:20-06:45	FE-4	Post-sleep
06:40-07:20	CDR, FE-2, FE-5, FE-6	BREAKFAST
06:45-07:20	FE-1, FE-4	BREAKFAST
07:20-07:35		Daily Planning Conference (<i>S-band</i>)
07:35-07:45	CDR, FE-2, FE-5, FE-6	Post-sleep
07:35-08:35	FE-1, FE-4	DC1 and ПxO config for EVA
07:45-08:05	CDR, FE-2, FE-5, FE-6	Work Prep
08:05-08:15	CDR	USOS Window Shutter Close
08:05-08:45	FE-2	MRM2 Preparation and Soyuz 232 Activation before EVA. Report to MCC when БК-3М and Special Wrench are Transferred to MRM2
08:05-09:00	FE-5, FE-6	MARES Hardware Setup
08:15-08:25	CDR	Test of D2X Cameras
08:35-09:10	FE-1, FE-4	Orlan Systems Checkout
08:45-09:25	FE-2	COЖ Maintenance
08:45-08:55	CDR	PAD Inhibits for EVA
09:00-10:30	CDR	Physical Exercise (ARED)
09:00-09:45	FE-5	MARES Powerup and Computer Setup
09:10-09:35	FE-1	ПxO БСС [Orlan Interface Unit] Checkout
09:10-09:35	FE-4	DC1 БСС [Orlan Interface Unit] Checkout
09:10-09:40	FE-6	MSG A31p Cable Exchange
09:25-09:45	FE-2	On MCC Go Elektron Purge after Deactivation
09:35-09:50	FE-1	Comm config before EVA, reconfiguring ПСС (C&W) panel
09:35-09:50	FE-4	DC1 БК-3М (1-4) Check
09:40-10:40	FE-6	PMM - ENDCONE Cleanup
09:45-10:05	FE-5	MARES Vibration Test

09:50-10:35	FE-1, FE-2, FE-4	Meal / r/g 8462
10:05-10:15	FE-5	CWC Audit
10:15-10:45	FE-5	Crew Medical Officer (CMO) Proficiency Training
10:30-11:30	CDR	Physical Exercise T 2
10:35-11:15	FE-1, FE-4	Orlan, BCC, comm, and biomed parameter telemetry check / <i>Tagup with specialists (S-band)</i>
10:35-11:15	FE-2	Configuring ISS RS Systems for EVA
11:15-11:50	FE-2	Configuring ISS RS Systems for EVA
11:15-11:35	FE-1, FE-4	Orlan and BCC (Orlan interface unit) Final Inspection prior to entering Orlan
11:35-12:05	FE-1, FE-4	EVA Gear Donning
11:50-12:05	FE-2	Air duct disassembly in DC1 (skip fan B3 dismantling) Clean B3 screen as necessary
12:05-12:15	FE-2	On MCC Go MRM2-CY (SM) Hatch Closure /
12:05-14:15	FE-1, FE-4	Pre-EVA Airlock Depress
12:15-21:05	FE-2	Soyuz 232 Crew Isolation in MRM2 for EVA-30
12:15-14:15	CDR	Soyuz 232 Crew Isolation in MRM2 for EVA-30
12:20-12:50	FE-6	Pre-EVA Airlock Depress
12:40-12:55	FE-5	MARES Computer Activation
12:50-14:20	FE-6	Physical Exercise (ARED)
12:55-13:05	FE-5	MARES Start Battery Replacement
14:15-19:45	CDR	Audit
14:15-20:15	FE-1, FE-4	EVA-30 Tasks / r/g 8463
14:20-14:30	FE-6	BCAT6 Camera Checkout
14:30-15:30	FE-5, FE-6	LUNCH
15:30-15:35	FE-5	MARES Repeat Battery Replacement
15:35-17:15	FE-5	TOCA Calibration
15:55-16:15	FE-6	TOCA Calibration
16:30-17:00	FE-6	Vehicle Cabin Atmosphere Module (VCAM) OBT
17:00-18:00	FE-6	VCAM P/L: Gas Supply Changeout
17:15-17:25	FE-5	MARES Battery Change Control
17:25-17:50	FE-5	MARES HDD Replacement and Testing
18:00-19:00	FE-6	Headquarter Activation
19:45-21:05	CDR	Soyuz 232 Crew Isolation in MRM2 for EVA-30
18:25-18:45	FE-5	WHC EDB-CB Manual Fill
18:45-19:45	FE-5	Physical Exercise (CEVIS)
19:45-20:45	FE-6	Physical Exercise (CEVIS)
19:45-21:15	FE-5	Physical Exercise (ARED)
20:15-21:15	FE-1, FE-4	Post EVA Repress Ops
21:05-21:20	FE-6	Journal Entry
21:05-21:15	FE-2	On MCC Go MRM1- CY(SM) Hatch Open
21:15-21:20	FE-4	Biochemical Urine Test
21:15-21:40	FE-2	Post-EVA air ducts installation in DC1, MRM2, and SM

21:15-21:35	CDR	Post-EVA photo camera reconfig
21:20-22:10	FE-5, FE-6	Evening Work Prep
21:20-21:40	FE-4	ISS RS reconfig for nominal ops (CPB-K2M and food warmer activation)
21:20-21:25	FE-1	Biochemical Urine Test
21:25-21:40	FE-1	Reconfiguring comm system to nominal, switching C&W indication back to ПСС from DC1 and ПxO EVA Support Panels
21:35-21:50	CDR	Journal Entry
21:50-22:10	CDR	Evening Work Prep
21:40-22:10	FE-1, FE-2, FE-4	Meal
22:10-22:25		Daily Planning Conference (<i>S-band</i>)
22:25-22:45	FE-2	Elektron-BM Liquid Unit Pressurization Prior To Activation
22:25-22:30	FE-6	Start Video
22:25-23:45	FE-1, FE-4	ISS RS, DC1 return to nominal configuration, transfer of additional portable repress tank (БНП) from DC1 to Soyuz
22:25-00:30	CDR, FE-5	Pre-sleep
22:30-00:15	FE-6	Pre-sleep
22:45-23:25	FE-2	Post-EVA MRM2 reconfiguration to nominal and Soyuz 232 deactivation
23:25-00:30	FE-2	Pre-sleep
23:45-00:30	FE-1, FE-4	Pre-sleep
00:15-00:25	FE-6	BCAT Nikon D2Xs Battery Changeout
00:25-00:30	FE-6	Terminate Video
00:30-06:00		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: daily food prep, dinner, pre-sleep
 4. **Tagups with EVA specialists (*S-band, UHF*) during all EVA activities**
- End of Radiogram