

Radiogram No. 5156u

Form 24 for 01/21/2011

EVA-27 Tasks

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-5, FE-6	Morning Inspection
06:00-06:05	FE-1	Elektron-VM Aerosol Filter Inspection
06:00-06:10	FE-2, FE-4	Morning inspection Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БВП) and Fuses in DC1 Fuse Boxes БПП-30, БПП-36
06:05-06:10	FE-1	Morning Inspection
06:10-06:40	CDR, FE-1 , FE-5, FE-6	Post-sleep
06:10-06:15	FE-2	
06:10-06:15	FE-4	Biochemical Urine Test
06:15-06:20	FE-2	
06:15-06:55	FE-4	Post-sleep
06:20-06:55	FE-2	
06:40-07:30	CDR, FE-1 , FE-5, FE-6	BREAKFAST
06:55-07:45	FE-2, FE-4	
07:30-08:00	CDR, FE-5, FE-6	Work Prep
07:30-07:45	FE-1	
07:45-08:25	FE-1	COЖ Maintenance
07:45-08:45	FE-2, FE-4	<i>DC1 comm config</i> DC1 and ПxO config for EVA Place two dry towels in DC1
08:00-08:15	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
08:15-08:20	CDR	EVA Cameras Testing
08:15-08:25	FE-6	EarthKAM Lens Change
08:20-09:10	CDR	Physical Exercise T 2
08:25-09:05	FE-1	MRM2 Preparation and Soyuz 701 Activation before EVA. Air Dust Removal in MRM2
08:35-10:05	FE-5	Periodic Fitness Evaluation (subject)
08:45-08:50	FE-6	CUCU Power Inhibit for EVA
08:45-09:20	FE-2, FE-4	Orlan Systems Checkout
09:05-09:25	FE-1	ON MCC GO Elektron-VM Purge after Deactivation
09:10-10:40	CDR	Physical Exercise (ARED)
09:10-09:40	FE-6	Periodic Fitness Evaluation (assistance)
09:20-09:45	FE-2	ПxO БCC [Orlan Interface Unit] Checkout
09:20-09:45	FE-4	DC1 БCC [Orlan Interface Unit] Checkout
09:25-10:05	FE-1	Configuring RS ISS Systems for EVA. Closing window shutters (# 6,8,9,12,13,14)
09:40-10:40	FE-6	Water Recovery System (WRS) CWC-I (Iodinated Contingency Water Container) Degass

09:45-10:00	FE-4	DC1 BK-3M (1-4) Check
09:45-10:00	FE-2	Comm config before EVA, reconfiguring ПСС (C&W) panel
10:00-10:40	FE-2, FE-4	Orlan Systems, ECC (Orlan Interface Unit), Comm. System, Biomed Telemetry Checks
10:15-10:25	FE-5	USOS Window Shutter Close
10:25-11:15	FE-5	Equipment Gathering for WHC Liquid Indicator R&R
10:40-11:30	CDR, FE-1, FE-2, FE-4	LUNCH
11:30-12:00	CDR	Equipment & procedures Gathering for RS EVA27 (for isolation in MRM2)
11:30-12:05	FE-1	Configuring RS ISS Systems for EVA.
11:30-11:50	FE-2, FE-4	Orlan and ECC (Orlan Interface Unit) Final Inspection
11:50-12:20	FE-2, FE-4	EVA Gear Donning
12:00-12:15	FE-6	ICV Monitoring End
12:05-12:20	FE-1	Air duct removal from DC1 (skip B3 fan removal)
12:20-14:20	FE-2, FE-4	Pre-EVA A/L Depress
12:20-12:30	FE-1	ON MCC GO MRM2-CY (SM) Hatch Closure
12:30-14:00	CDR	Soyuz 701 Crew Isolation in MRM2 during EVA-27
12:30-21:10	FE-1	
12:45-14:15	FE-6	Physical Exercise (ARED)
12:50-13:05	FE-5	A/L Depress
13:30-15:00	FE-5	HTV EVA Task Review
14:00-14:30	CDR	Photo T/V Camera Cleaning
14:20-20:20	FE-2, FE-4	EVA-27 Tasks
14:30-16:00	CDR	HTV EVA Task Review
14:45-15:00	FE-6	Food Frequency Questionnaire
15:00-16:00	FE-5, FE-6	LUNCH
16:00-17:15	FE-6	WHC Liquid Indicator R&R
16:00-16:30	CDR	Crew Medical Officer (CMO) Proficiency Training
16:05-16:20	FE-5	Food Frequency Questionnaire
16:30-17:30	CDR	EMU Caution and Warning Simulator (ECWS) Onboard Trainer
17:00-17:15	FE-5	3D Space Setup
17:15-17:45	FE-5	3D SPACE Experiment
17:30-18:30	CDR	T61P USB - Video Adapter Cable Installation
17:45-19:15	FE-5	Physical Exercise (ARED)
17:45-18:15	FE-6	3D SPACE Experiment
18:15-18:30	FE-6	3D Space Stowage
18:30-19:30	CDR	SAFER CBT
19:30-21:10	CDR	Soyuz 701 Crew Isolation in MRM2 during EVA-27
18:30-20:00	FE-6	HTV EVA Task Review
19:15-20:15	FE-5	Physical Exercise T2
20:15-21:15	FE-6	Physical Exercise T2
20:15-21:05	FE-5	SODF Warning Book Update for HTV
20:20-21:20	FE-2, FE-4	Post EVA A/L Repress

21:10-21:20	FE-1	On MCC GOMRM1- CY(SM) Hatch Open
21:10-21:20	CDR	EVA Photo Downlink
21:15-21:45	FE-6	Material Science Laboratory (MSL) MICAST 7 Experiment Sample Cartridge Removal
21:20-21:45	CDR	Hardware Stowage
21:20-21:25	FE-4	Biochemical Urine Test
21:20-21:45	FE-1	Post-EVA air ducts installation in DC1, MRM2, and SM
21:25-21:45	FE-4	RS ISS reconfig for nominal ops (CPB-K2M and food warmer activation)
21:25-21:30	FE-2	Biochemical Urine Test
21:30-21:45	FE-2	Reconfiguring comm system to nominal, switching C&W indication back to ПСС from DC1 and ПxO EVA Support Panels
21:45-22:15	CDR, FE-1 , FE-2 , FE-4	LUNCH
21:45-22:15	FE-6	Earthkam hardware deactivation and stowage
21:55-22:10	FE-5	FSL FCE Locking
22:15-22:45	CDR, FE-5, FE-6	Evening Work Prep
22:15-23:35	FE-2 , FE-4	RS ISS, DC1 reconfiguration to initial config after EVA
22:15-22:45	FE-1	Elektron-VM Activation and Pressurization of Liquid Unit Secondary Purification Unit Temperature Check
22:45-22:50	FE-1	Elektron-VM Aerosol Filter Inspection
22:45-23:10	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
22:50-23:30	FE-1	Post-EVA MRM2 reconfiguration to nominal and Soyuz 701 deactivation
23:10-23:30	CDR, FE-5, FE-6	Evening Work Prep
23:30-23:35	FE-6	MPC Power Up
23:30-01:30	CDR, FE-1 , FE-5	Pre-sleep
23:35-01:25	FE-6	
23:35-00:05	FE-2 , FE-4	ORLAN service after EVA <i>Post-EVA comm reconfig for nominal ops</i>
00:05-01:20	FE-2	Pre-sleep
00:05-01:30	FE-4	
01:20-01:30	FE-2	SONOCARD Experiment Start
01:25-01:30	FE-6	MPC Power Down
01:30-11:00	.	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
- End of Radiogram