

Radiogram No. 5393u
EVA-28

Form 24 for 02/16/2011

GMT	CREW	ACTIVITY
04:50-05:00	CDR, FE-5, FE-6, FE-4	Morning Inspection
04:50-05:00	FE-2	Morning Inspection. Inspection of Circuit Breakers [A3C] in DC1 БПП-30, БПП-36 Fuse Boxes
04:50-05:00	FE-1	SONOCARD Experiment Termination
05:00-05:05	FE-1	Elektron-VM Aerosol Filter Inspection
05:00-05:05	FE-4	Biochemical Urine Test
05:00-05:10	FE-2	Post-sleep
05:00-06:00	CDR, FE-5, FE-6	Post-sleep
05:05-05:50	FE-1, FE-4	Post-sleep
05:10-05:15	FE-2	Biochemical Urine Test
05:15-05:50	FE-2	Post-sleep
05:50-06:40	FE-1, FE-2, FE-4	BREAKFAST
06:00-06:05	CDR	SLEEP Data Log Entry
06:00-06:20	FE-5	SOLO 24-hour Urine Collection
06:00-07:35	FE-6	BREAKFAST
06:05-06:25	CDR	Post-sleep
06:20-06:30	FE-5	SOLO Urine Sample Insertion into MELFI
06:25-07:15	CDR	BREAKFAST
06:30-06:40	FE-5	SOLO SLAMMD Prep.
06:40-06:55	FE-1	SONOCARD Copy Data to RSE-MED Laptop
06:40-06:50	FE-5	SOLO Activation
06:40-07:40	FE-2	DC1 and ПxO config for EVA
06:40-07:40	FE-4	<i>DC1 comm config</i> DC1 and ПxO config for EVA
06:50-07:10	FE-5	SOLO SLAMMD Deactivation and Stowage
06:55-07:35	FE-1	COЖ Maintenance
07:10-07:25	FE-5	SLAMMD Equipment Stow
07:15-07:35	CDR	Work Prep
07:25-07:55	FE-5	Post-sleep
07:35-07:50	CDR	Cube Lab Data Collection
07:35-08:15	FE-1	MRM2 preparation and Soyuz 701 activation before EVA, air duct removal from MRM2
07:35-07:55	FE-6	Work Prep
07:40-08:15	FE-2, FE-4	Spacesuit Systems Checkout
07:55-08:20	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
08:15-08:35	FE-1	ON MCC GO Elektron Purge After Deactivation
08:15-08:40	FE-4	DC1 БСС [Spacesuit Interface Unit] Checkout
08:15-08:40	FE-2	ПxO БСС [Spacesuit Interface Unit] Checkout
08:20-08:25	CDR	EVA Cameras Testing

08:20-08:45	FE-6	Acoustic dosimeters: record data and stow dosimeters (operation 3 of 3)
08:20-08:30	FE-5	Post-sleep
08:25-08:30	CDR	CUCU Power Inhibit for EVA
08:30-09:20	FE-5	BREAKFAST
08:30-10:00	CDR	Physical Exercise (ARED)
08:35-09:15	FE-1	Configuring RS ISS Systems for EVA. Closing SM Window Shutters 12-14, 6, 8, 9
08:40-08:55	FE-2	Comm config before EVA, ПСС (C&W) panel reconfiguration
08:40-08:55	FE-4	DC1 БК-3 (1-4) Checkout
08:45-08:55	FE-6	Stow Earlier Installed Formaldehyde Monitoring Kit (FMK)
08:55-09:35	FE-2, FE-4	Spacesuit Systems, БСС (Spacesuit Interface Unit), Comm System, Biomed Telemetry Checks
09:15-09:35	FE-1	24-hour ECG Holter Monitoring (init)
09:20-09:30	FE-5	Closing USOS Window Shutters
09:30-10:00	FE-5,FE-6	Skills training for the Shuttle R-Bar Pitch Maneuver
09:35-10:25	FE-1, FE-2, FE-4	LUNCH
10:00-10:05	FE-5	R-bar Pitch Maneuver Image Download
10:00-11:00	CDR	LUNCH
10:05-10:15	FE-5	EHS Sampling Start
10:05-10:15	FE-6	TOCA Calibration
10:15-11:00	FE-5	Hardware prep for first ATV ingress
10:20-11:20	FE-6	Physical Exercise (CEVIS)
10:25-11:00	FE-1	RS ISS Systems EVA Configuration
10:25-10:45	FE-2, FE-4	Spacesuit and БСС (Spacesuit Interface Unit) Final Inspection
10:45-11:15	FE-2, FE-4	EVA Gear Donning
11:00-11:15	FE-1	Air duct removal from DC1 (skip B3 fan removal)
11:10-11:40	FE-5	Advanced Resistive Exercise Device (ARED) Pulley Check
11:15-13:15	FE-2, FE-4	A/L Depress
11:15-11:25	FE-1	MRM2-CY (SM) Hatch Close
11:15-11:25	CDR	Equipment Gathering for EVA28
11:20-11:25	FE-6	Assistance in measuring full range of motion of ARED Exercise Rope
11:25-15:40	CDR	Soyuz 701 crew of two isolation in MRM2 during EVA-28
11:25-11:35	FE-1	IZGIB -DAKON. Hardware Activation
11:25-11:55	FE-6	HRF2 CBT
11:35-11:55	FE-1	Soyuz 701 crew of two isolation in MRM2 during EVA-28
11:40-11:45	FE-5	PASSAGES - EPM Laptop Deactivation and PCMCIA Card Installation
11:45-12:00	FE-5	A/L Depress
11:55-12:00	FE-1	IZGIB -DAKON. Payload Status Check
11:55-12:25	FE-6	HRF2 Setup for Operation
12:00-13:00	FE-1	Soyuz 701 ODF Update
12:05-13:05	FE-5	Physical Exercise T 2
13:00-19:25	FE-1	Soyuz 701 crew of two isolation in MRM2 during EVA-28
13:05-13:10	FE-5	T2 Snubber Arm Inspection

13:10-14:40	FE-5	Physical Exercise (ARED)
13:10-13:20	FE-6	TOCA Gas Analyzer Calibration
13:15-19:15	FE-2, FE-4	EVA-28 Tasks
13:20-13:30	FE-6	Checkout of HRF2
13:30-13:50	FE-6	HRF2 Deactivation
14:40-15:40	FE-5, FE-6	LUNCH
15:40-16:10	CDR	T61p USB Video Adapter Installation
15:40-15:45	FE-5	PASSAGES PCMCIA Card Stow
15:50-16:00	FE-5, FE-6	MELFI3 Sample Setup
16:00-16:05	FE-5	EHS Sampling Termination
16:00-16:20	FE-6	ARIS Photography
16:10-20:05	CDR	Soyuz 701 crew of two isolation in MRM2 during EVA-28
16:10-16:15	FE-5	VCA2 Camera Adjustment
16:15-16:25	FE-5	EPO GH-HW Setup
16:25-16:50	FE-5	EPO Experiment Start
17:10-17:15	FE-5	CGBA-5 Status Check
17:40-19:10	FE-6	Physical Exercise (ARED)
17:45-18:05	FE-5	EPO Temperature Measurement
18:05-18:25	FE-5	SAMS Installation on FSL
18:25-18:45	FE-5	EMU PWR Degassing
19:15-20:15	FE-2, FE-4	Post EVA A/L Repress
19:15-19:55	FE-6	Node2 Nadir Power Jumper Remove
19:25-20:00	FE-1	IZGIB-DAKON data download to a USB drive, archive clearing & data downlink / r/g
19:55-21:15	FE-6	Node2 Zenith Power Jumper Install
20:00-20:05	FE-1	IZGIB-DAKON. Hardware Deactivation
20:05-20:15	FE-1	MRM2- CY(SM) Hatch Open
20:05-20:15	CDR	D2Xs Photos Downlink
20:15-20:25	CDR	Restow cargo gathered for EVA 28 isolation
20:15-20:20	FE-4	Biochemical Urine Test
20:15-20:40	FE-1	Post-EVA air ducts installation in DC1, MRM2, and SM
20:20-20:40	FE-4	RS ISS reconfig for nominal ops (CPB-K2M and food warmer activation)
20:20-20:25	FE-2	Biochemical Urine Test
20:25-20:40	FE-2	Reconfiguring comm system to initial configuration, disabling C&W indication on DC1 and ПxO ПOB panels (EVA Support Panels)
20:25-20:45	CDR	LUNCH
20:40-21:10	FE-1, FE-2, FE-4	LUNCH
20:45-21:45	CDR	Physical Exercise T 2
21:10-22:30	FE-2	RS ISS, DC1 post-EVA reconfiguration to initial config
21:10-22:30	FE-4	RS ISS, DC1 post-EVA reconfiguration to initial config <i>Return to nominal comm configuration</i>
21:10-21:40	FE-1	Pressurizing Elektron-VM Liquid Unit Monitoring Secondary Combustion Unit Temperature after Elektron Activation
21:15-21:45	FE-5, FE-6	Evening Work Prep

21:40-21:45	FE-1	Elektron-VM Aerosol Filter Inspection
21:45-22:25	FE-1	Post-EVA MRM2 reconfig to initial and Soyuz 701 deactivation
21:45-22:10	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
22:10-22:25	CDR	SSC Battery Stow
22:10-22:30	FE-5, FE-6	Evening Work Prep
22:25-22:55	FE-1	Finalize sealing of Komplast panel container
22:30-22:35	CDR	MPC Power Up
22:30-00:30	FE-5, FE-6	Pre-sleep
22:30-23:00	FE-2, FE-4	Spacesuit post-EVA maintenance
22:35-00:25	CDR	Pre-sleep
22:55-23:15	FE-1	24-hour ECG Holter Monitoring (term)
23:00-00:30	FE-4	Pre-sleep
23:00-00:20	FE-2	Pre-sleep
23:15-00:30	FE-1	Pre-sleep
00:20-00:30	FE-2	SONOCARD Experiment Start
00:25-00:30	CDR	MPC Power Down
00:30-10:00	.	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 spacesuit specialist during all EVA activities (*S-band*)

End of Radiogram