## Form 24 for 08/03/2011 **EVA-29**

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection. SM ΠCC [Caution & Warning Panel] Test Inspection of circuit breakers [A3C] on DC1 Power Switch Panel (БВП) and fuses in DC1 Fuse Boxes БПП-30, -36
06:00-06:10	<b>FE-1, FE-4</b> , FE-3, FE-5	Morning Inspection
06:00-06:20	FE-6	HRF Urine Sample Collection Subject
06:10-06:40	CDR, FE-3, FE-5	Post-sleep
06:10-06:15	FE-1	Biochemical Urine Test
06:10-06:15	FE-4	Doct cloop
06:15-06:40	FE-1	-Post-sleep
06:15-06:20	FE-4	Biochemical Urine Test
06:20-06:40	FE-4	Post-sleep
06:20-06:30	FE-6	HRF Blood Sample Insertion into MELFI
06:30-06:40	FE-6	Post-sleep
06:40-07:30		BREAKFAST
07:30-07:50	FE-6	Post-sleep
07:30-07:45	FE-5	Work Prep
07:30-07:50	CDR, FE-1, FE-4	Work Prep
07:45-07:50	FE-5	ISS HAM Radio Power Off
07:50-08:15	<b>CDR</b> , FE-3, FE-5, FE-6	Daily Planning Conference (S-band)
07:55-08:55	FE-1, FE-4	Preparation of ΠxO and DC1 for EVA.
08:15-09:45	FE-3	Physical Exercise (ARED)
08:15-08:30	FE-5	Flight Director / ISS Crew Tagup
08:15-08:20	FE-6	EVA Camera Reconfig
08:20-08:30	FE-6	Glove Box (MSG) Activation
08:30-08:55	FE-5	Lego Bricks Payload On-Board Training
08:30-08:50	FE-6	SHERE. Experiment Start
08:30-09:10	CDR	MRM2 Preparation and Soyuz 231 Activation Prior to EVA / r/g 6912, steps 1, 2, r/g 6915
08:50-09:05	FE-6	SHERE, access to CGBA before the run
08:55-09:30	FE-1, FE-4	Spacesuit Systems Checkout
08:55-09:25	FE-5	Lego Bricks Gathering and Payload Review
09:05-11:35	FE-6	SHERE Hardware Dry Run
09:10-09:50	CDR	СОЖ Maintenance
09:25-09:35	FE-5	EVA Constraints
09:30-09:55	FE-1	ПхО БСС [Spacesuit Interface Unit] Checkout
09:30-09:55	FE-4	DC1 BCC [Spacesuit Interface Unit] Checkout
09:35-09:45	FE-5	Closing USOS Window Shutters
09:45-10:45	FE-3	Physical Exercise T 2
09:45-11:15	FE-5	Physical Exercise (ARED)

09:50-10:10	CDR	On MCC Go Elektron purge after deactivation
09:55-10:10	FE-1	Comm config before EVA, reconfiguring ΠCC (C&W) panel
09:55-10:10	FE-4	DC1 БK-3M (1-4) Checkout
10:10-10:50	CDR	Configuring ISS RS Systems for EVA
10:10-10:50	FE-1, FE-4	Spacesuit Systems, ECC (Spacesuit Interface Unit), Comm System, Biomed Telemetry Checks
10:50-11:40	CDR, FE-3	LUNCH
10:50-11:40	FE-1, FE-4	LUNCH / r/g 6902
11:15-11:25	FE-5	Remove Earlier Installed Formaldehyde Monitoring Kit (FMK)
11:25-11:35	FE-5	Waste Water Bag (WWB) Replace
11:35-11:45	FE-5	WRS Water Sample Analysis
11:35-11:50	FE-6	SHERE. Equipment Stow
11:40-12:15	CDR	Configuring ISS RS Systems for EVA
11:40-12:00	FE-3	EVA Battery Gather
11:40-12:00	FE-1, FE-4	Spacesuit and ECC (Spacesuit Interface Unit) Final Inspection
11:50-11:55	FE-6	SHERE. Data transfer
12:00-12:30	FE-1, FE-4	EVA Gear Donning
12:00-12:10	FE-3	Food Frequency Questionnaire
12:10-12:20	FE-3	IMS Laptop Hardware Gather
12:15-12:30	CDR	Air duct removal from DC1 (skip B3 fan removal)
12:30-12:40	CDR	On MCC Go MRM2-CY (SM) Hatch Closure /
12:30-14:30	FE-1, FE-4	A/L Depress
12:30-13:30	FE-6	Physical Exercise (CEVIS)
12:40-15:30	FE-3	Soyuz 231 Crew of Two Isolation in MRM2 during EVA-29
12:40-21:15	CDR	Soyuz 231 Crew of Two Isolation in MRM2 during EVA-29
13:30-13:45	FE-6	A/L Depress
14:15-14:25	FE-5	TOCA Data Recording And Transfer
14:25-15:25	FE-5, FE-6	LUNCH
14:30-20:25	FE-1, FE-4	EVA-29 Ops
15:25-20:45	FE-5	PMM Cleanup
15:30-17:30	FE-3	IMS laptop hardware consolidation
15:30-15:40	FE-6	Food Frequency Questionnaire
15:50-16:10	FE-6	HRF Urine Sample Collection Subject
16:10-16:15	FE-6	HRF Blood Sample Insertion into MELFI
16:15-16:30	FE-6	SHERE Experiment Power Down
16:30-16:35	FE-6	Glove Box (MSG) Powerdown
17:10-17:55	FE-6	Crew verifies the configuration MELFI 3 Dewars and reports results to POIC
17:30-18:00	FE-3	Crew EVA Debrief
18:00-18:30	FE-3	EPIC Big Picture Words (BPW) Review
	FE-6	HRF Urine Sample Collection Subject
10.10-18.35	11	·
18:15-18:35 18:30-21:25	FE-3	Soyuz 231 Crew of Two Isolation in MRM2 during EVA-29
18:30-21:25	FE-3 FE-6	
		Soyuz 231 Crew of Two Isolation in MRM2 during EVA-29  HRF Blood Sample Insertion into MELFI  ARED Flywheel Cylinder Evacuation

20:25-21:25	FE-1, FE-4	Post EVA Repress Ops
20:45-21:45	FE-5	Physical Exercise (CEVIS)
21:10-21:20	FE-6	HRF Blood Collection Hardware Setup
21:15-21:25	CDR	On MCC Go MRM2- СУ(SM) Hatch Open
21:20-21:40	FE-6	HRF Urine Sample Collection Subject
21:25-21:50	FE-3	Battery Stow
21:25-21:30	FE-4	Biochemical Urine Test
21:25-21:50	CDR	Post-EVA air ducts installation in DC1, MRM2, and SM
21:30-21:35	FE-1	Biochemical Urine Test
21:30-21:50	FE-4	RS ISS reconfig for nominal ops (CPB-K2M and food warmer activation)
21:35-21:50	FE-1	Reconfiguring comm system to nominal, switching C&W indication back to ΠCC from DC1 and ΠxO EVA Support Panels
21:40-21:45	FE-6	HRF Blood Sample Insertion into MELFI
21:45-22:15	FE-6	Evening Work Prep
21:45-22:15	FE-5	Post-EVA photo camera reconfig
21:50-22:20	CDR, FE-1, FE-4, FE-3	LUNCH
22:15-22:30	FE-5, FE-6	Pre-sleep
22:20-23:40	FE-1,FE-4	ISS RS, DC1 post-EVA reconfiguration to nominal
22:20-22:30	FE-3	IMS Laptop Hardware Stow
22:20-22:30	CDR	Pre-sleep
22:30-22:45	<b>CDR</b> , FE-3, FE-5, FE-6	Daily Planning Conference (S-band)
22:45-22:50	FE-3	MPC Power Up
22:45-22:55	FE-5	Pre-sleep
22:45-23:25	CDR	Post-EVA MRM2 reconfiguration to nominal and Soyuz 231 Deactivation
22:45-00:30	FE-6	Pre-sleep
22:50-00:25	FE-3	Pre-sleep
22:55-23:00	FE-5	ISS HAM RADIO Power On
23:00-00:30	FE-5	Pre-sleep
23:25-00:30	CDR	Pre-sleep
23:40-00:30	FE-1, FE-4	Pre-sleep
00:25-00:30	FE-3	MPC Power Down
00:30-10:00		SLEEP

## Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
   See OSTP for references to US activities

- 3. Pre-sleep ops: daily food prep, dinner, pre-sleep4. Tagups with specialists during all EVA prep activities (S-band + VHF) End of Radiogram