

Radiogram No. 2100u
EVA-24

Form 24 for 01/14/10

GMT	CREW	ACTIVITY
01:30-01:40	CDR, FE-1 , FE-6	Morning Inspection
01:30-01:35	FE-4	Elektron-VM Aerosol Filter Inspection
01:30-01:50	FE-5	Repository Urine Collection
01:40-02:10	CDR, FE-6	Post-sleep
01:40-01:45	FE-4	Biochemical Urine Test
01:45-02:10	FE-4	Post-sleep
01:45-01:50	FE-1	Biochemical Urine Test
01:50-02:00	FE-5	Urine sample insertion in MELFI
01:50-02:15	FE-1	Post-sleep
02:00-02:20	FE-5	
02:10-03:00	CDR, FE-4 , FE-6	BREAKFAST
02:15-03:00	FE-1	
02:20-03:15	FE-5	
03:20-03:40		Work Prep
03:40-04:05		Daily Planning Conference (<i>S-band</i>)
04:05-04:10	FE-5	Close JPM Window Shutters
04:05-04:10	CDR	EVA Camera Reconfig
04:05-04:25	FE-1, FE-4	MRM2, DC1, and ПxO config for EVA DC1 comm config
04:10-05:10	CDR	Physical Exercise T 2
04:20-04:25	FE-5	SM HAM Radio Deactivation
04:25-05:00	FE-1, FE-4	Orlan Systems Checkout
04:30-04:50	FE-5, FE-6	Remove stowage in preperation for CUCU Cable Routing
04:50-05:50	FE-5, FE-6	Routing of Cables for CUCU (COTS UHF Communications Unit)
05:00-05:25	FE-1	DC1 БCC (Orlan Interface Unit) Checkout
05:00-05:25	FE-4	ПxO БCC Checkout
05:10-06:40	CDR	Physical Exercise (ARED)
05:25-05:40	FE-1	БК-3 (1-4) Test in DC1/
05:25-06:10	FE-4	Pre-EVA ISS Onboard System Configuration
05:40-05:55	FE-1	Air duct removal from DC1 (skip B3 fan removal)
05:50-06:50	FE-6	Routing of Cables for CUCU (COTS UHF Communications Unit)
05:55-06:10	FE-1	Comm config before EVA, reconfiguring C&W indication from ПCC (Caution & Warning Panel) to ПОВ (EVA Support Panel)
06:10-06:50	FE-1, FE-4	Medical monitoring and comm check
06:50-07:10	FE-5, FE-6	SLM Setup
06:50-07:20	FE-1, FE-4	Meal
07:10-07:55	FE-6	Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)
07:15-07:20	FE-5	EXPRS5 Data Collection
07:20-07:40	FE-5	HRF Sample Collection

07:20-07:40	FE-1, FE-4	Orlan and ECC (Orlan Interface Unit) Final Inspection
07:40-07:45	FE-5	Nutrition and Repository Urine Sample MELFI Insertion
07:40-08:10	FE-1, FE-4	EVA gear donning
07:45-10:00	FE-5	CBEF Fan Reconfig
08:10-10:10	FE-1, FE-4	Pre-EVA Depress
08:40-08:55	FE-6	Pre-EVA Depress
08:55-10:25	FE-6	Physical Exercise (ARED)
10:10-15:55	FE-1, FE-4	EVA-24 Ops
10:25-11:25	FE-5, FE-6	SLM Setup
11:25-12:25	FE-5	Physical Exercise T 2
11:30-12:30	CDR	LUNCH
11:35-12:05	FE-6	SLM Setup
12:25-13:25	FE-5, FE-6	LUNCH
12:30-13:45	CDR	TVIS Troubleshooting, Part 1
13:50-14:10	FE-5	HRF Sample Collection
14:10-14:15	FE-5	Nutrition and Repository Urine Sample MELFI Insertion
14:20-14:25	FE-5	G1 Camcorder Activation
14:25-14:50	FE-5	Marangoni Core Check
14:30-14:40	FE-6	SDRM Camera Set Procedure
14:40-14:55	FE-6	SDRM-HISD Video System Set up
14:45-15:50	CDR	TVIS Troubleshooting, Part 2
14:50-14:55	FE-5	G1 Camcorder Deactivation
14:55-16:00	FE-5	Columbus ITCS Sampling
14:55-15:00	FE-6	MPC Power Up
15:00-15:50	FE-6	SDRM-FACILITY-Set up
15:50-16:00	FE-6	SDRM-HISD-Photography
15:55-16:55	FE-1, FE-4	Post EVA repress
16:00-16:10	FE-6	Space Dynamically Responding Ultrasonic Matrix System (SpaceDRUMS) Power up
16:10-16:30	FE-6	SDRM Setup Test
16:15-17:45	FE-5	Physical Exercise (ARED)
16:50-17:40	CDR	TVIS Troubleshooting, Part 3
16:55-17:00	FE-1	Biochemical urine test
17:00-17:15	FE-1	Switching comm system to initial configuration, reconfiguring C&W indication from ПОВ (EVA Support Panel) in DC1 and ПxO
17:00-17:05	FE-4	Biochemical Urine Test
17:05-17:25	FE-4	BIORISK-MSN. Pack into Ziploc and seal off vents post-EVA / r/g 2112
17:15-17:30	FE-1	Assemble air ducts in DC1, MRM2 post-
17:20-17:30	FE-6	CWC Audit
17:30-18:05	FE-1, FE-4	Meal
17:30-17:50	FE-6	Evening Work Prep
17:45-17:50	FE-5	Transfer TVIS, CEVIS, and HRM data to MEC
17:50-17:55	FE-6	MPC Power Down

17:50-18:10	FE-5	HRF Sample Collection
17:55-18:10	FE-6	Evening Work Prep
18:00-18:20	CDR	
18:05-18:15	FE-4	Monitor Temperature on Secondary Purification Unit after Elektron Activation / r/g 144
18:05-20:05	FE-1	ISS RS, DC1 reconfig to initial state, feed line drying Return to nominal
18:10-18:20	FE-6	SDRM-EXP Power up
18:10-18:15	FE-5	Nutrition and Repository Urine Sample MELFI Insertion
18:15-18:20	FE-4	Elektron-VM Aerosol Filter Inspection
18:20-20:05	FE-4	ISS RS, DC1 reconfig to initial state, feed line drying / <i>Orlan-MK Ops, 3.1, 3.2, pp 3-1 through 3-2;</i> EVA from DC1.
18:20-18:45	CDR, FE-5, FE-6	Daily Planning Conference (<i>S-band</i>)
18:45-19:00	CDR, FE-5, FE-6	Evening Work Prep
19:00-19:05	FE-5	MPC Power Up
19:00-21:00	CDR, FE-6	Pre-sleep
19:05-20:55	FE-5	
20:05-21:00	FE-1, FE-4	
20:55-21:00	FE-5	MPC Power Down
21:00-07:00	.	SLEEP
Task List	FE-1	EVA Footage for the News from Zero Gravity Project via Central TV Channel
	FE-1 or FE-4	IMS Update
	4	COЖ Maintenance

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC** / r/g 6083, 6004
 2. See OSTP for references to US activities
 3. Pre-sleep: dinner, daily food prep, evening toilet
 4. **Tagups with specialists during all EVA activities (S-band + RGS)**
- End of Radiogram