

Radiogram No. 2254u

Form 24 for 02/01/10

**Transition To A Backup БИТС2-12 ЛКЦ2Б34 String With ВД-СУ Deactivation/Activation, Without БИТС2-12 Power Off.  
ISS Structural Loads Test.**

GMT	CREW	ACTIVITY
06:00-06:10	CDR,FE-5,FE-6	Morning Inspection
06:00-06:05	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
06:05-06:10	<b>FE-1</b>	Morning Inspection <b><i>Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.</i></b>
06:05-06:10	<b>FE-4</b>	Morning Inspection
06:10-06:40	.	Post-sleep
06:40-07:30	.	BREAKFAST
07:35-07:50	.	Daily Planning Conference ( <i>S-band</i> )
07:50-08:20	CDR,FE-5,FE-6	20A Transfer Conference ( <i>S-band</i> )
07:50-08:20	<b>FE-1,FE-4</b>	Work Prep
08:20-08:50	.	Expedition 22/20A Crew Conference ( <i>S-band</i> )
08:50-09:20	CDR,FE-5,FE-6	Work Prep
09:20-10:45	CDR	Physical Exercise (ARED)
09:20-09:30	FE-5	EHS GS/DMS Ops Start
09:20-09:50	FE-6	On-orbit Hearing Assessment using EARQ
09:30-09:40	FE-5	Marangoni Leak check
09:50-10:50	FE-6	Physical Exercise T 2
10:10-10:25	FE-5	Private Psychological Conference ( <i>Ku+S-band</i> )
10:30-10:45	FE-5	Terminate filling CWC from Lab Condensate Tank
10:45-11:35	CDR	ICV Monitoring Prep
10:45-11:15	FE-5	Flight Director / ISS Crew Tagup ( <i>Ku+S-band</i> )
10:50-11:50	FE-6	EarthKAM Setup and Activation
10:50-11:50	<b>FE-1</b>	Physical Exercise (ARED)
11:20-11:40	<b>FE-4</b>	RUSALKA First Solar Observation Session. <i>Tagup with Specialists (S-band)</i>
11:25-11:40	FE-5	ARED Guide Rail Inspection
11:35-12:50	CDR	ICV Monitoring Start
11:40-11:55	FE-5	ARED Flywheel Cylinder Evacuation
11:50-12:00	FE-6	ICV-AMB. Assistance During Experiment (operator 1)
11:55-13:25	FE-5	Physical Exercise (ARED)
12:15-12:25	FE-6	ICV-AMB. Assistance During Experiment (operator 2)
12:25-12:40	FE-6	3D Space Setup
12:40-13:10	FE-6	3D SPACE Experiment
12:50-13:00	CDR	Integrated Cardiovascular (ICV) Monitoring Rest Event
13:05-13:25	CDR	On-orbit Hearing Assessment using EARQ
13:10-13:25	FE-6	3D Space Stowage
13:25-14:25	.	LUNCH
14:25-14:45	CDR,FE-6	EMU Lower Torso Assembly (LTA) Restraint Search
14:25-15:05	<b>FE-1</b>	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout

14:25-14:35	<b>FE-4</b>	RUSALKA Second Solar Observation Session. <i>Tagup with Specialists (S-band)</i>
14:30-14:35	FE-5	EHS GC/DMS Ops Terminate
14:35-14:55	FE-5	TEPC Relocation
14:45-14:50	CDR	ICV Makita Battery Replacement
14:50-15:00	FE-6	PAO Hardware Setup
15:00-15:10	CDR,FE-5,FE-6	Crew Prep for PAO
15:05-15:45	<b>FE-1</b>	COX Maintenance
15:10-15:30	CDR,FE-5,FE-6	PAO Event ( <i>Ku+S-band</i> )
15:30-15:50	CDR,FE-5	SLM Setup
15:30-15:40	FE-6	PAO Hardware Deactivation
15:40-17:30	FE-6	WPA Separator Pump R&R
15:40-17:10	<b>FE-4</b>	Physical Exercise (TVIS), Day 3
15:50-16:50	CDR,FE-5	US Sound Level Meter (SLM) Setup and Acoustic Survey
16:50-16:55	CDR	SAMS ICU Activation, Section 1
16:50-17:50	FE-5	Physical Exercise T 2
17:00-17:10	CDR	US Sound Level Meter (SLM) Setup and Acoustic Survey
17:10-18:10	<b>FE-4</b>	Physical Exercise (VELO), Day 3
17:10-18:40	<b>FE-1</b>	Physical Exercise (TVIS), Day 2
17:10-17:30	CDR	SLM Data Transfer To MEC
17:30-18:30	CDR	Physical Exercise (CEVIS)
17:30-19:00	FE-6	Physical Exercise (ARED)
17:50-18:15	FE-5	On-orbit Hearing Assessment using EARQ
18:15-18:30	FE-5	Evening Work Prep
18:30-18:45	CDR, <b>FE-4</b> ,FE-5	Tagup w/specialists regarding Shuttle R-Bar pitch maneuver photo/video ( <i>S-band</i> )
18:40-19:05	<b>FE-1</b>	Evening Work Prep
18:45-19:05	FE-5	Evening Work Prep
18:45-19:00	CDR, <b>FE-4</b>	Evening Work Prep
19:00-19:05	CDR	ICV Makita Battery Replacement
19:00-19:05	<b>FE-4</b>	Elektron-VM Aerosol Filter Inspection
19:05-19:30	.	Daily Planning Conference ( <i>S-band</i> )
19:30-19:35	CDR	MPC Power Up
19:30-21:30	<b>FE-1,FE-4</b> , FE-5,FE-6	Pre-sleep
19:35-21:20	CDR	Pre-sleep
21:20-21:25	CDR	ICV Makita Battery Replacement
21:25-21:30	CDR	MPC Power Down
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>FE-1</b>	PLANTS-2. Payload Status Check
		ECON. Observations and Photography
		Shooting <i>News From Weightlessness</i> episodes

**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: dinner, daily food prep, evening toilet  
End of Radiogram