

Radiogram No. 9760u

Form 24 for 07/20/2012

**DC1-CY and CY-TKG 415 Hatch Closure. Leak Check. RS Attitude Control Thrusters (DO) Inhibit**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	<b>FE-2</b>	Morning Inspection. <b>SM PCC [Caution &amp; Warning Panel] Test</b>
06:00-06:10	<b>CDR, FE-5, FE-6</b>	Morning Inspection
06:00-06:10	<b>FE-4</b>	SONOCARD Experiment Termination
06:00-06:05	<b>FE-3</b>	Urine Spot Test
06:05-06:10	<b>FE-3</b>	Morning Inspection
06:10-06:40	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	Post-sleep
06:10-06:20	<b>FE-4</b>	Morning Inspection
06:20-06:50	<b>FE-4</b>	Post-sleep
06:40-07:30	<b>CDR, FE-2, FE-3, FE-5, FE-6</b>	BREAKFAST
06:50-07:30	<b>FE-4</b>	BREAKFAST
07:30-07:55		Daily Planning Conference ( <i>S-band</i> )
07:55-08:10		ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference ( <i>S-band</i> )
08:10-08:30	<b>FE-6</b>	Work Prep
08:10-08:25	<b>FE-5</b>	Work Prep
08:10-08:30	<b>FE-3</b>	Work Prep
08:10-08:25	<b>CDR, FE-2, FE-4</b>	IMS Tagup ( <i>S-band</i> )
08:25-08:45	<b>CDR, FE-4</b>	Work Prep
08:25-11:25	<b>FE-2</b>	TIPOLOGIYA. Experiment Ops. <i>Tagup with specialists (S-band)</i>
08:25-09:15	<b>FE-5</b>	ICV Monitoring Prep
08:30-09:00	<b>FE-6</b>	Psychological Evaluation Program (WinSCAT)
08:30-09:10	<b>FE-3</b>	RFTA Reconfiguration For Urine Processing
08:45-09:00	<b>FE-4</b>	SONOCARD Data Copy to RSE-MED Laptop and Data Downlink Using OCA
08:45-09:00	<b>CDR</b>	TYPOLOGIA Experiment Assistance
09:00-09:10	<b>CDR</b>	TYPOLOGIA Photography
09:00-10:00	<b>FE-4</b>	Familiarization with the station
09:00-10:00	<b>FE-6</b>	Crew Time for ISS Adaptation and Familiarization
09:10-09:25	<b>FE-3</b>	PHS Evaluation Setup
09:10-10:40	<b>CDR</b>	Physical Exercise (TVIS), Day 1
09:25-09:40	<b>FE-5</b>	Periodic Health Status - Assistance
09:25-09:40	<b>FE-3</b>	Periodic Health Status - Subject
09:40-11:05	<b>FE-5</b>	ICV Monitoring Start
09:40-10:00	<b>FE-3</b>	Periodic Health Status (PHS) Data Entry and Hardware Stowage
10:00-10:10	<b>FE-4</b>	Printout of Additional ATV System Operations Procedure
10:05-10:15	<b>FE-3</b>	ICV Start Operator Assistance

10:15-10:25	FE-3	ICV. Photography of HISD
10:30-10:40	FE-3	ICV Start Operator Assistance
10:40-11:20	<b>FE-4</b>	COX Maintenance
11:05-11:20	FE-5	ICV - 10-Minute Resting Event
11:05-12:35	FE-3	Periodic Fitness Evaluation - Nom Ops (subject)
11:20-11:30	FE-5	Pre-gather equipment for Reversible Figures Experiment
11:20-12:20	<b>CDR</b>	Progress 415 Stowage and IMS Ops
11:30-11:45	<b>FE-4</b>	ARED Exercise Procedure Introduction
11:30-12:45	<b>FE-2</b>	Physical Exercise (ARED)
11:40-12:30	FE-6	Periodic Fitness Evaluation - Nom Ops (assistance)
11:45-12:45	<b>FE-4</b>	Physical Exercise (VELO), Day 1
12:20-12:30	<b>CDR</b>	Progress 415 Stowage Completion <b>Report</b>
12:35-12:40	FE-3	Photo/TV Robotics On-Board Trainer (ROBoT) Video Setup for HTV ROBoT
12:40-12:50	FE-3	Setup for Robotics OBT
12:50-13:15	FE-3, FE-5, FE-6	HTV Rendezvous and Capture OBT
12:55-13:25	<b>FE-2</b>	SEINER Ocean Observations
13:00-13:15	<b>CDR</b>	Photo Spectral System (ΦCC) Log-file Dump
13:15-13:20	FE-3, FE-5, FE-6	ROBOT OBT Debrief Conference
13:20-13:25	FE-3	Stow Video Equipment Used during ROBoT
13:25-14:25		LUNCH
14:25-14:35	FE-5, FE-6	Food Frequency Questionnaire
14:25-14:30	FE-3	PROK Diet Logging (Day 1)
14:25-14:30	<b>FE-2</b>	MRM1 Comm Config
14:25-15:10	<b>CDR, FE-4</b>	SG1 Comm Check from ISS RS. <i>Tagup with specialists (S-band)</i>
14:30-14:45	FE-3	CEVIS SODF Cue Card Print
14:30-16:30	<b>FE-2</b>	Replacement of two Flood Lights and Power Supply Units CД1-7 in MRM1 (A82, 307, A83, 305). <i>Tagup with specialists (S-band)</i>
14:35-14:40	FE-6	CEVIS USB Removal
15:00-15:15	FE-3	Journal Entry
15:00-15:15	FE-5	ICV-3H MAKITA Battery Changeout
15:10-16:00	<b>FE-4</b>	Crew time for ISS adaptation and orientation
15:10-16:10	<b>CDR</b>	<b>ON MCC GO</b> Removal of ЛКТ (TA251M1Б) and ПЗУ in ТКГ 415. <b>Stow at CM1PO_3_314_1, bag #353-8 (00037141R). Update IMS</b>
15:15-15:50	FE-3	WHC ЕДВ-СВ Manual Fill
15:25-15:40	FE-6	Private Medical Conference
15:25-16:30	FE-5	RVF. Experiment Protocol Execution
15:45-18:00	FE-6	LAB1O5AFT Stowage Reconfiguration
15:50-16:15	FE-3	Crew Medical Officer (CMO) Proficiency Training
16:00-17:30	<b>FE-4</b>	Physical Exercise (TVIS), Day 1
16:10-17:10	<b>CDR</b>	Physical Exercise (VELO), Day 1
16:15-16:55	FE-3	CWC Laptop Transfer

16:30-16:45	FE-5	Private Medical Conference
16:30-16:35	<b>FE-2</b>	Comm reconfig for nominal ops following MRM1 activities
16:35-17:15	<b>FE-2</b>	IDENTIFIKATSIYA. Copy IMY-LQ micro-accelerometer data to laptop
16:55-17:15	FE-3	NODE2 Hatch Unlatch
17:10-17:30	<b>CDR</b>	IMS Update
17:15-18:30	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
17:20-17:35	FE-5	Journal Entry
17:30-19:00	FE-3	Physical Exercise (ARED)
17:35-18:20	<b>CDR</b>	TKF 415 activation, air duct removal
17:40-17:45	FE-5	CEVIS USB Removal
17:45-18:45	FE-5	Crew Time for ISS Adaptation and Familiarization
17:50-18:20	<b>FE-4</b>	VZAIMODEISTVIEY Experiment Ops
18:00-19:00	FE-6	VO2 Kit Consolidation
18:20-18:40	<b>CDR, FE-4</b>	<b>ON MCC GO</b> Remove Quick Release Screw Clamps (3ББ) on DC1 CтA - TKF 415 Interface, Inspect and Stow
18:40-19:00	<b>CDR, FE-4</b>	DC1-TKF 415 Hatch Closure
18:45-18:55	FE-5	ICV-3H MAKITA Battery Changeout
18:55-19:40	FE-5	Evening Work Prep
19:00-20:00	<b>CDR, FE-4</b>	<b>On MCC Go</b> DC1-CY and CY- TKF 415 Hatch Leak Check
19:00-19:45	<b>FE-2, FE-6</b>	Evening Work Prep
19:00-19:25	FE-3	Evening Work Prep
19:25-19:40	FE-3	Private Psychological Conference
19:40-20:25	FE-5	Pre-sleep
19:40-19:45	FE-3	P/TV Playback Start
19:45-20:25	<b>FE-2, FE-3, FE-6</b>	Pre-sleep
20:00-20:25	<b>FE-4</b>	Pre-sleep
20:00-20:10	<b>CDR</b>	TV downlink showing DC1 CтA-TKF 415 Interface prior to DC1-CY hatch closure ( <i>Ku + S-band</i> )
20:10-20:25	<b>CDR</b>	Pre-sleep
20:25-20:50		Daily Planning Conference ( <i>S-band</i> )
20:50-21:10		Flight Director/ISS Crew Tagup
21:10-22:25	FE-3, FE-5	Pre-sleep
21:10-22:30	<b>CDR, FE-2, FE-4, FE-6</b>	Pre-sleep
22:25-22:30	FE-5	ICV-3H MAKITA Battery Changeout
22:25-22:30	FE-3	P/TV Playback Stop
22:30-06:00		SLEEP
<b>Task List</b>	<b>CDR</b>	ECON. Observations and Photography
		ECON. Photography of Flooding in Kuban
	<b>CDR, FE-2</b>	Preparation of reports for Roskosmos site

**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