

Radiogram No. 4205u

Form 24 for 12/06/2013

**КЦП1 Upgrade to SW Version 08.07. ACH-M Activation**

TIME	CREW	ACTIVITY
06:00-06:10	<b>CDR</b>	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-6	REMINDER - Crew Reminder
06:00-06:10	<b>FE-2</b> , FE-3, FE-5	Morning Inspection
06:00-06:10	<b>FE-4</b>	Morning Inspection. RSS1,2 Reboot Laptop RS2(1) Reboot
06:05-06:10	FE-6	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:25	<b>CDR, FE-2</b> , FE-3, <b>FE-4</b> , FE-6	BREAKFAST
06:40-07:20	FE-5	BREAKFAST
07:20-07:25	FE-5	Health Maintenance System (HMS) Ultrasound 2 - Hardware Power On
07:25-07:45		Daily Planning Conference ( <i>S-band</i> )
07:45-08:50	<b>CDR, FE-2</b>	NAPOR-miniRSA. Installation and Connection of Cable 17KC.42IO 8242A-9260. <i>Tagup with specialists (S-band)</i>
08:00-08:30	FE-5	Work Prep
08:00-08:10	FE-6	Work Prep
08:00-08:25	<b>FE-4</b>	Work Prep
08:00-08:10	FE-3	Set up video equipment to record ARED exercise
08:10-08:20	FE-3, FE-6	JAXA Commercial Mission Review
08:20-08:30	FE-6	Ham Radio Deactivation
08:20-08:30	FE-3	ARED - Marker Application
08:20-09:25	FE-6	Cardiac Scan - Subject
08:25-08:45	<b>FE-4</b>	Elektron-VM Liquid Unit Pressurization before Activation
08:30-08:40	FE-3	IWIS - Data Gathering
08:40-10:05	FE-3	ARED Exercise
08:45-09:10	FE-5	Cardiac Scan - Operator
08:50-09:00	<b>CDR, FE-2</b>	<b>On MCC Go</b> NAPOR-miniRSA. Installation and connection of Onboard Measurement System (СБИ) cable (1 item) for Optical Telescope System [COT] T/L monitoring. <i>Tagup with specialists (S-band)</i>
09:00-09:10	<b>CDR, FE-2</b>	NAPOR-miniRSA. Photography of Mated Connectors and Closeout Ops. <i>Tagup with specialists (S-band)</i>
09:10-09:30	<b>CDR, FE-2</b>	Work Prep
09:35-09:40	<b>FE-4</b>	Activation of Laptop RS1
09:35-10:20	FE-6	JAXA Commercial Mission - G1 Camcorder and CM Payload Setup
09:40-10:30	<b>CDR</b>	Progress 421 Unloading and IMS Ops
09:40-12:10	<b>FE-4</b>	КЦП1, RS1 Laptop, RS3 LAPTOP Upgrade to SW Version 08.07. <i>Tagup with specialists (S-band)</i>
10:05-10:10	FE-3	Stow Video Equipment Used for ARED Exercise Video

10:15-11:45	<b>FE-2</b>	БД-2 Exercise, Day 2
10:15-10:20	FE-5	Photo/TV Camcorder Setup Verification
10:20-11:15	FE-5	T2 Exercise
10:20-11:50	FE-6	ARED Exercise
10:25-10:40	FE-3	Capillary Flow Experiment Preparation - Interior Corner Flow
10:30-11:30	<b>CDR</b>	ABOUT GAGARIN FROM SPACE. HAM Radio Setting Adjustments. <i>Tagup with specialists (S-band)</i>
10:40-11:40	FE-3	Capillary Flow Experiments Hardware Setup - Interior Corner Flow
11:15-11:20	FE-5	T2 Exercise Video Equipment Stow
11:30-11:40	FE-5	Food Frequency Questionnaire
11:35-11:45	<b>CDR</b>	ALBEDO. Battery Charge (start)
11:40-11:50	FE-5	Ultrasound - Scanning Prep
11:45-12:45	<b>CDR</b>	Progress 421 Transfers and IMS Ops
11:45-12:45	FE-3	CEVIS Exercise
11:45-12:45	<b>FE-2</b>	RSE1 Laptop Software Upgrade (v.4.0). <i>Tagup with specialists (S-band)</i>
11:50-12:30	FE-5	Ultrasound Scan - Subject
11:50-12:30	FE-6	Ultrasound Scan - Operator
12:10-13:05	<b>FE-4</b>	VELO Exercise, Day3
12:30-12:40	FE-6	Ultrasound - Data Downlink
12:35-12:40	FE-5	SHD - Weekly Questionnaire
12:40-13:40	FE-5, FE-6	LUNCH
12:45-13:00	<b>CDR, FE-2</b>	IMS Tagup ( <i>S-band</i> )
12:45-12:55	FE-3	HAM Radio Power Up
12:55-13:55	FE-3	LUNCH
13:00-14:00	<b>CDR, FE-2</b>	LUNCH
13:05-14:00	<b>FE-4</b>	LUNCH
13:40-14:20	FE-5	Ultrasound Scan - Operator
13:40-14:20	FE-6	Ultrasound Scan - Subject
13:55-15:10	FE-3	Operations Part 8 Capillary Flow Experiment - Interior Corner Flow
14:00-16:30	<b>FE-4</b>	KЦП1, RS1 Laptop, RS3 LAPTOP Upgrade to SW Version 08.07. <i>Tagup with specialists (S-band)</i>
14:00-16:30	<b>FE-2</b>	KOБ2 Loop Monitoring. <i>Tagup with specialists (S-band) / r/g 4220</i>
14:15-15:15	<b>CDR</b>	ALBEDO. Photo Spectral System (ΦCC) Prep, Imagery, Closeout Ops
14:20-14:30	FE-5	Ultrasound - Data Downlink
14:20-14:25	FE-6	Space Headaches - Weekly Questionnaire
14:25-14:50	FE-6	Crew Medical Officer (CMO) proficiency training
14:30-14:35	FE-5	Ultrasound - Closeout Ops
14:40-14:50	FE-5	FMK Deployment Ops
14:50-15:10	FE-5	Grab Sample Container (GSC) Sampling Operations
15:00-15:10	FE-6	JAXA Commercial Mission Component Activation

15:10-16:25	FE-3, FE-6	JAXA Commercial Mission Video Recording
15:10-15:25	FE-5	Journal Entry
15:15-15:35	<b>CDR</b>	IMS Update
15:25-15:40	FE-5	Rack 1 Ultrasound 2 - Power Off and Stow
15:40-16:15	<b>CDR</b>	Evening Work Prep
15:55-17:20	FE-5	ARED Exercise
16:15-17:45	<b>CDR</b>	БД-2 Exercise, Day3
16:25-17:10	FE-3	Operations Part 8 Capillary Flow Experiment - Interior Corner Flow
16:25-16:35	FE-6	JAXA Commercial Mission Component - Closeout Ops
16:30-16:35	<b>FE-4</b>	Deactivation of RS2 Laptop
16:30-17:30	<b>FE-2</b>	VELO Exercise, Day 2
16:35-17:05	FE-6	Thermolab - Instrumentation Ops for Circadian Rhythms
16:45-16:55	<b>FE-4</b>	RS1 Laptop-КЦП1-ЦБМ-TBM Command & Data Transmission Test. <i>Tagup with specialists (S-band)</i>
16:55-17:15	<b>FE-4</b>	Evening Work Prep
17:05-17:10	FE-6	JAXA Commercial MPC Playback Start
17:10-18:05	FE-6	T2 Exercise
17:15-18:45	<b>FE-4</b>	БД-2 Exercise, Day 3
17:15-17:45	FE-3	CFE - Hardware Packing into Ziploc bags
17:20-17:50	FE-5	Psychological Evaluation Program (WinSCAT)
17:30-18:10	<b>FE-2</b>	COЖ Maintenance
17:45-18:45	<b>CDR</b>	VELO Exercise, Day 3
17:45-18:00	FE-3	IMS and Stowage Conference
18:00-18:10	FE-3	Food Frequency Questionnaire
18:10-18:15	FE-3	SHD - Weekly Questionnaire
18:10-18:45	<b>FE-2</b>	Evening Work Prep
18:10-18:30	FE-5	Evening Work Prep
18:15-18:45	FE-3	Evening Work Prep
18:15-18:20	FE-6	JAXA Commercial Playback Tape Exchange and Playback Start
18:40-18:45	FE-6	JAXA Commercial Mission Playback Downlink End
18:45-19:05		Flight Director/ISS Crew Tagup
19:05-19:30		Daily Planning Conference ( <i>S-band</i> )
19:30-21:30		Pre-sleep
21:30-06:00		SLEEP
<b>Task List</b>	<b>CDR</b>	TKГ 421 Transfers and IMS Ops
	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography

**Note:**

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. Pre-sleep ops: daily food prep, dinner, pre-sleep

3. See OSTP for references to US activities
- 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV**
- 5. No T2 Exercise: 08:00-08:30, 10:50-11:20, 14:20-14:50**

End of Radiogram