

Radiogram No. 8558u

Form 24 for 02/28/2012

**CHIBIS REPLACEMENT AND CHECKOUT. Thermal Control System [COTP] Activities**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
06:00-06:10	CDR, <b>FE-2</b> , <b>FE-4</b> , FE-5	Morning Inspection
06:00-06:10	<b>FE-1</b>	Morning Inspection <b>SM MCC [Caution &amp; Warning Panel] Test</b>
06:00-06:10	FE-6	BCAT Nikon D2Xs Battery Changeout
06:10-06:40	CDR, <b>FE-1</b> , <b>FE-2</b> , FE-6	Post-sleep
06:10-06:20	<b>FE-4</b>	Post-sleep
06:10-06:20	FE-5	Hematocrit Test
06:20-06:30	<b>FE-4</b>	Hematocrit Test
06:20-06:50	FE-5	Post-sleep
06:30-06:35	<b>FE-4</b>	Hematocrit. Hardware Stow
06:35-06:50	<b>FE-4</b>	Post-sleep
06:40-07:30	CDR, <b>FE-1</b> , <b>FE-2</b> , FE-6	BREAKFAST
06:50-07:40	FE-5	BREAKFAST
06:50-07:30	<b>FE-4</b>	BREAKFAST
07:30-07:40	<b>FE-2</b>	Verification of anti-virus scan results on Auxiliary Computer System (BKC) laptops
07:30-07:40	CDR, <b>FE-1</b> , <b>FE-4</b> , FE-6	Work Prep
07:40-08:05		Daily Planning Conference ( <i>S-band</i> ) <b>Report To MCC</b> virus scan results
08:05-08:20	FE-6	CFE Maintenance Work Area Prep
08:05-08:25	FE-5	Work Prep
08:05-08:15	CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-4</b>	Work Prep
08:15-08:55	<b>FE-1</b> , <b>FE-4</b>	Progress 414 Transfers and IMS Ops
08:15-09:15	<b>FE-2</b>	Replacing IMV hardware storage bags
08:20-09:35	FE-6	CFE Hardware Setup
08:25-08:35	CDR	CIR Alignment Guide Removal
08:25-08:50	FE-5	PWS1 T61P Retrieval and Installation
08:35-10:05	CDR	Physical Exercise (ARED)
08:50-08:55	FE-5	Video Camera Assembly (VCA2) Adjustment
08:55-09:20	FE-5	PWS1 T61P BIOS Setting
08:55-09:30	<b>FE-1</b> , <b>FE-4</b>	Chibis To Chibis-M Swap (start). <i>Tagup with specialists</i>
09:15-09:55	<b>FE-2</b>	COJK Maintenance
09:20-09:30	FE-5	PWS1 T61P Software Load
09:30-10:50	FE-5	EPO (PL) Demonstration Procedure Review
09:30-09:40	<b>FE-1</b> , <b>FE-4</b>	<b>On MCC Go</b> Mate Chibis-M TLM connector. <i>Tagup with specialists</i>
09:35-11:35	FE-6	CFE. VG1 Test
09:40-10:00	<b>FE-1</b> , <b>FE-4</b>	Chibis To Chibis-M Swap (end). <i>Tagup with specialists</i>

10:00-10:55	<b>FE-4, FE-1-assists</b>	Chibis-M Performance Test. <b>To=10:20</b> . <i>Tagup with specialists (VHF, S-band)</i>
10:05-11:30	<b>FE-2</b>	Physical Exercise (ARED)
10:05-11:05	CDR	Physical Exercise (T2)
10:50-11:10	FE-5	PWS1 T61P Software Load
11:05-11:20	CDR	Journal Entry
11:10-11:20	FE-5	PWS2 T61P Retrieval and Installation
11:10-11:30	<b>FE-4</b>	КОБ2 Leak Check (panel 4СПН2)
11:15-11:30	<b>FE-1</b>	PCПИ (Data Transmission Radio Link). БЗУ Software Upgrade
11:20-11:45	FE-5	PWS2 T61P BIOS Setting
11:20-11:35	CDR	Housekeeping Conference Review
11:30-13:00	<b>FE-1</b>	Physical Exercise (ARED)
11:30-12:30	<b>FE-2</b>	Preparations to Install Replaceable Condensate Removal Lines. <i>Tagup with specialists</i>
11:30-13:00	<b>FE-4</b>	Physical Exercise (TVIS), Day 4
11:35-11:40	FE-6	MPC Power Up
11:40-12:35	FE-6	Physical Exercise (T2)
11:45-11:55	FE-5	PWS2 T61P Software Load
11:55-12:10	FE-5	Educational Payload Ops (EPO) Camcorder Set Up
12:10-12:50	CDR, FE-5	EPO Demonstration
12:35-12:40	FE-6	Shutting down T2 Software to Transfer Data
12:40-12:55	FE-6	Housekeeping Conference Review
12:50-13:00	FE-5	EPO Hardware Stow
13:00-14:00		LUNCH
14:00-15:00	<b>FE-2</b>	Replacement of [CMOK] sections (between [CKB1] Heat Exchanger-Evaporator [БТА] and Condensate Evacuation Pump [HOK1]). <i>Tagup with specialists</i>
14:00-14:20	CDR, FE-6	Housekeeping Conference
14:00-14:20	FE-5	PWS2 T61P Software Load
14:15-15:45	<b>FE-4</b>	SM TV MAK-001 Video Monitor Installation, Connection, and Checkout. <i>Tagup with specialists (VHF, S-band)</i>
14:20-18:30	CDR	PL-2 MDM EPIC Upgrade
14:20-14:35	FE-5	PWS2 T61P Deactivation
14:20-14:25	FE-6	Powering down T2 Display
14:25-14:35	FE-6	BCAT6 Camera Checkout
14:30-14:45	<b>FE-1</b>	Private Medical Conference ( <i>Ku + S-band</i> )
14:35-14:45	FE-5	Compound Specific Analyzer- Combustion Products (CSA-CP) CSA-O2 Check
14:35-15:05	FE-6	CFE Teardown
14:45-15:45	<b>FE-1</b>	Progress 414 Transfers and IMS Ops
14:45-15:00	FE-5	Private Medical Conference
15:00-17:00	<b>FE-2</b>	Replacement of [CMOK] sections (between [CKB1] Heat Exchanger-Evaporator [БТА] and Condensate Evacuation Pump [HOK1]). <i>Tagup with specialists</i>

15:10-15:25	FE-5	ARED Cylinder Flywheel Evacuation
15:25-16:55	FE-5	Physical Exercise (ARED)
15:35-15:40	FE-6	MPC Power Down
15:40-16:25	FE-6	MSPR Combustion Chamber (CC) Setup
15:45-17:30	<b>FE-4</b>	Progress 414 Transfers and IMS Ops
15:45-16:45	<b>FE-1</b>	Physical Exercise (TVIS), Day 4
16:25-16:55	FE-6	Evening Work Prep
16:45-18:30	<b>FE-1</b>	Progress 414 Transfers and IMS Ops
16:55-17:55	FE-5	Physical Exercise (T2)
16:55-18:25	FE-6	Physical Exercise (ARED)
17:00-18:00	<b>FE-2</b>	Physical Exercise (TVIS), Day 4
17:30-17:45	<b>FE-4</b>	Private Medical Conference ( <i>Ku + S-band</i> )
17:45-18:45	<b>FE-4</b>	Physical Exercise (VELO), Day 4
17:55-18:35	FE-5	Evening Work Prep
18:00-18:15	<b>FE-2</b>	Private Medical Conference ( <i>Ku + S-band</i> )
18:15-18:35	<b>FE-2</b>	IMS Update
18:30-18:45	CDR, <b>FE-1</b>	Evening Work Prep
18:30-18:45	FE-6	Journal Entry
18:35-18:45	<b>FE-2</b>	Evening Work Prep
18:35-18:45	FE-5	USOS Window Shutter Close
18:45-19:00	.	Daily Planning Conference ( <i>S-band</i> )
19:00-19:10	<b>FE-1, FE-2, FE-4, FE-5</b>	Evening Work Prep
19:00-19:05	CDR	P/TV Playback Start
19:00-20:25	FE-6	Pre-sleep
19:05-20:25	CDR	Pre-sleep
19:10-20:25	<b>FE-1, FE-2, FE-4, FE-5</b>	Pre-sleep
20:25-20:45		Conference With Astronaut Office Management
20:45-21:25	CDR	Pre-sleep
20:45-21:20	FE-6	Pre-sleep
20:45-21:30	<b>FE-1, FE-2, FE-4, FE-5</b>	Pre-sleep
21:20-21:30	FE-6	BCAT Nikon D2Xs Battery Changeout
21:25-21:30	CDR	P/TV Playback End
21:30-06:00		SLEEP
<b>Task List</b>	<b>FE-1, FE-2, FE-4</b>	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		ECON. Observations and Photography

**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