

Radiogram 1591u Form 24 for 02.21.2013

CHT teardown with ВД-СУ and БИТС power ON/OFF. ACH activation

GMT	Crew	ACTIVITY
06:00-06:10	CDR,FE-5, FE-6	Morning Inspection.
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	FE-2	Morning Inspection. RSS2 Reboot
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:10-06:40	CDR,FE-5, FE-6	Post-sleep
06:10-06:20	FE-1,FE-2, FE-4	HEMATOCRIT Defining Hematocrit number
06:20-06:25	FE-1	HEMATOCRIT hardware stow
06:20-06:40	FE-2,FE-4	Post-sleep
06:25-06:45	FE-1	Post-sleep
06:40-07:30	CDR, FE-2, FE-4,FE-5, FE-6	BREAKFAST
06:45-07:30	FE-1	BREAKFAST
07:30-07:40	CDR	Work prep
07:30-07:50	FE-1,FE-2, FE-4,FE-5, FE-6	Work prep
07:40-07:50	CDR	MSG- visual inspection
07:50-08:10	.	Daily Planning Conference (<i>S-band</i>)
08:10-08:30	CDR, FE-1, FE-2	Kazbek fit check (Soyuz 707)
08:10-09:40	FE-5	PE ARED
08:10-08:55	FE-6	Acoustic Dosimeter stow
08:15-08:35	FE-4	MATRESHKA-R. LULIN-5 data check
08:30-09:30	CDR	PE CEVIS
08:30-09:40	FE-1	On MCC GO: CHT21 teardown
08:35-09:30	FE-4	Progress 418 unpack ops, IMS update
08:45-09:35	FE-2	Photo/Video – Life on ISS
09:05-10:05	FE-6	PE T2
09:30-11:30	CDR	INSPACEE3 – hardware stow
09:30-10:30	FE-4	E-NOSE. Hardware test. <i>Tagup with specialists. (S-band)</i>
09:35-10:05	FE-2	E-NOSE. Photo
09:40-10:40	FE-5	PE CEVIS
10:05-10:45	FE-2	COЖ Maintenance
10:05-11:35	FE-6	PE ARED
10:10-11:20	FE-1	On MCC GO: CHT24 teardown
10:30-12:00	FE-4	Progress 418 unpack ops, IMS update
10:40-10:50	FE-5	EDR – laptop activation and SW update

10:45-11:45	FE-2	PE T2 - Day 3
10:50-12:35	FE-5	Air sampling using microbiological analyzer kit
11:30-11:40	CDR	MSG – power off
11:35-12:30	FE-6	EHS MCD – in-flight water processing
11:45-12:15	FE-1	On MCC GO: Installation of CHT24 in place of CHT21
11:45-13:00	FE-2	Life on ISS – photo/video
11:50-12:00	CDR	CIR video equipment installation
12:00-12:10	CDR	CIR- check of the rack doors and temperature inside the rack
12:00-13:00	FE-4	PE T2 - Day 3
12:10-12:40	CDR	CIR- teardown and transfer of hardware
12:15-12:25	FE-1	On MCC GO: Mate TLM-connector X705 CHT24 to БИТС2-12
12:25-12:55	FE-1	Installation of CHT24 in place of CHT21 (end)
12:35-12:45	FE-5	WRM- WPA config
12:40-12:50	CDR	CIR- close of rack doors
12:45-12:55	FE-5	EDR – laptop reboot
12:50-13:00	CDR	Remove guides from CIR rack
12:50-13:00	FE-6	Close of USOS shutters
12:55-13:55	FE-5	MIDDAY MEAL
13:00-14:00	CDR.FE-2, FE-4,FE-6	MIDDAY MEAL
13:00-14:00	FE-1	PE T2 - Day 1
13:55-16:30	FE-5	Sample collection and processing using SSK
14:00-14:30	CDR	T2 - SSC18 adjustment for troubleshooting
14:00-15:00	FE-1	MIDDAY MEAL
14:00-16:30	FE-2	Urine receptacle (МП) R&R, cable and insert-filter (Φ-B) R&R in ACY
14:00-14:20	FE-4	TVIS cable replacement. <i>Tagup with specialists MCC-H (if needed)</i>
14:05-14:15	FE-6	PanOptic – eye research, prep
14:15-14:25	FE-6	FIR – video prep
14:25-14:40	FE-6	FIR – door opening
14:30-14:50	CDR	WHC – fill
14:40-14:50	FE-6	LMM – microscope rotation
14:50-14:55	CDR	T2 – data check
14:50-17:25	FE-6	ACE – config
15:00-16:00	FE-1,FE-4	Handover
15:05-15:20	CDR	Conference on audit and stowage questions
15:20-16:50	CDR	PE ARED
16:00-16:30	FE-1	On MCC GO: New CHT or removed CHT installation in place of CHT24
16:00-17:30	FE-4	PE VELO - Day 3
16:30-16:40	FE-1	On MCC GO: CHT TLM –connector X705 mate to БИТС2-12
16:30-16:50	FE-2	VIRU. SW adjustment. <i>Tagup with specialists (S-band)</i>
16:30-16:40	FE-5	Equipment prep for PAO
16:40-17:10	FE-1	New CHT or removed CHT installation in place of CHT24
16:40-16:50	FE-5	WHC –deactivation
16:50-17:20	CDR	CMO skills refresh
16:50-17:30	FE-2	Evening work prep
16:50-17:00	FE-5	Crew prep for PAO

17:00-17:20	FE-5	PAO
17:10-18:10	FE-1	PE EXPANDER
17:20-17:30	CDR	CWC audit
17:25-17:35	FE-6	LMM – rotation to ops position
17:30-17:35	CDR	PanOptic – eye research, prep
17:30-19:00	FE-2	PE VELO - Day 3
17:30-17:50	FE-4	IMS update
17:35-17:50	FE-6	FIR – close of the rack doors
17:50-18:20	FE-4	VZAIMODEYSTVIE. Experiment ops
17:50-18:00	FE-5	WHC – activation
18:00-18:30	FE-5	OGS – activation
18:05-18:10	FE-6	PanOptic – data downlink/stowage
18:10-18:40	CDR	HMS- PanOptic research (subject)
18:10-18:40	FE-1	Hygiene ops after PE
18:10-18:40	FE-6	PanOptic – eye research (CMO)
18:20-18:40	FE-4	Tightening of QDs on MRM1/Soyuz704A docking mechanism
18:30-18:35	FE-5	EDR – laptop connection and activation
18:35-18:45	FE-5	EDR - EDR mode setup and laptop activation
18:40-19:00	CDR	Evening work prep
18:40-19:10	FE-1,FE-4	Evening work prep
18:40-19:00	FE-6	PanOptic – data downlink/ stowage
18:45-18:55	FE-5	CMS-T2 SD-card installation
18:55-19:10	FE-5	Evening work prep
19:00-19:05	FE-6	PanOptic – Photo/Video equipment setup
19:10-19:30	.	Daily Planning Conference (<i>S-band</i>)
19:30-19:35	CDR	Photo/Video playback start
19:30-19:45	FE-6	Private Family Conference
19:30-21:30	FE-1,FE-4, FE-5	Pre-sleep
19:30-21:20	FE-2	Pre-sleep
19:35-21:25	CDR	Pre-sleep
19:45-21:30	FE-6	Pre-sleep
21:20-21:30	FE-2	VIRU. Charge of storage battery FIALKA-MV-COSMOS
21:25-21:30	CDR	Photo/Video playback stop
21:30-06:00	.	SLEEP
Task List	FE-1,FE-2, FE-4	ECON-M. Observations and Photography
		URAGAN Observations and Photography
		Preparation of reports for Roskosmos site
		Search for lost hardware and audit of ELECTRON auxiliary hardware

Notes:

1. SM Window #9 shutter opening 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
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **Tagups with specialist throughout all CHT ops**
6. **No PE on T2: 14:00-06:00 (02.22.13)**