

r/g 4870u

Form 24 for 02.18.2014

**[COTP] HW Audit. Cygnus Undock. SM Thrusters Inhibit**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning inspection. Laptop RS1(2) reboot
06:00-06:10	FE-2	Morning inspection. SM Caution and Warning Panel (ПСС) test
06:00-06:05	FE-6	REACTION – self-reaction test
06:00-06:10	FE-3,FE-5	Morning inspection
06:00-06:10	FE-4	Morning inspection. Laptop RSS1, RSS2 reboot
06:05-06:15	FE-6	Morning inspection
06:10-06:40	CDR,FE-2, FE-3,FE-4, FE-5	Post sleep
06:15-06:40	FE-6	Post sleep
06:40-07:20	FE-2,FE-6	Breakfast
06:40-07:30	CDR,FE-3, FE-4,FE-5	Breakfast
07:20-07:30	FE-6	USOS window shutter close
07:20-07:30	FE-2	Check and report results of [BKC] laptops antivirus scan
07:30-07:55	.	DPC( <i>S-band</i> )
07:55-08:15	CDR,FE-4, FE-5	Work prep
07:55-08:25	FE-6	Cygnus – HCP installation
07:55-08:05	FE-3	Work prep
07:55-08:10	FE-2	Work prep
08:05-09:05	FE-3	CEVIS Exercise
08:10-08:20	FE-2	KASKAD. Manual mixing in bioreactor
08:15-08:25	CDR	ALBEDO. Battery charge (init)
08:20-10:50	FE-2,FE-4	BAR. Experiment run. <i>Tagup (S-band)</i>
08:25-09:05	CDR	COЖ Maintenance
08:25-08:45	FE-6	Cygnus – HCP checkout
08:35-08:45	FE-5	Camera setup to send view to monitor 3 of LAB RWS
08:45-09:25	FE-5	Cygnus/Node 2 – vestibule pressure check
09:05-09:25	FE-3	RWS - configuration
09:10-09:15	FE-6	ANISO – MELFI sample retrieval
09:15-09:25	FE-6	ANISO – installation of zip-locks with samples
09:25-10:10	FE-3,FE-6	Node 2 CBM - undocking
09:50-10:50	CDR	COTP] HW audit
10:10-10:55	FE-3,FE-6	<b>Cygnus undocking using SSRMS</b>
10:10-10:20	FE-5	Cygnus/Node 2 – vestibule depress termination
10:20-12:05	FE-5	Samples taking using microbiological air sampler kit
10:50-11:20	CDR,FE-2, FE-4	Greetings video
10:55-11:40	FE-3,FE-6	Cygnus release from SSRMS

11:20-11:40	<b>CDR</b>	EBH grill cleaning in Soyuz #710
11:20-11:30	<b>FE-2</b>	GFE-1. Battery charge for RELAKSATSIA payload
11:20-12:00	<b>FE-4</b>	Prep for MRM2 window inspection and photography (equipment search and work place set up)
11:40-12:30	<b>CDR</b>	ALBEDO. Setup, imagery using ФСС hw, close-out ops. <i>Tagup (S-band)</i>
11:40-13:00	<b>FE-2</b>	БД-2 Exercise Day- 4
11:40-11:50	FE-3,FE-6	SSRMS – maneuver to parking position
11:55-12:05	FE-6	Cygnus – HCP inhibit
12:00-13:30	<b>FE-4</b>	ESPANDER Exercise
12:05-13:35	FE-5	ARED Exercise
12:30-13:30	<b>CDR</b>	T2 Exercise
13:00-14:00	<b>FE-2,FE-3</b>	Midday Meal
13:05-13:15	FE-6	Cygnus – PROX power off
13:30-14:30	<b>CDR,FE-4</b>	Midday Meal
13:35-13:45	FE-5	Glove box inspection and activation for microgravity experiments
13:35-14:35	FE-6	Midday Meal
13:45-14:45	FE-5	Midday Meal
14:00-14:20	FE-3	Open FIR liquid research rack doors
14:20-15:15	<b>FE-2</b>	RELAKSATSIA. HW setup. <i>Tagup (S-band)</i>
14:20-14:30	FE-3	FIR: F/O white cable switch on microscope
14:30-16:30	<b>CDR</b>	COTP audit
14:30-14:50	<b>FE-4</b>	VELIKOYE NACHALO. Video script review. <i>Tagup (S-band)</i>
14:30-14:45	FE-3	Close FIR liquid research rack doors
14:35-15:15	FE-6	Cygnus - HCP stow
14:45-17:20	FE-3	Collection and cultivation of samples using SSK
14:45-16:05	FE-5	Start BASS operation
14:50-16:40	<b>FE-4</b>	MRM2 RS ISS window inspection and photography. Foto file prep for downlink
15:15-15:40	<b>FE-2</b>	RELAKSATSIA. Parameter setting. <i>Tagup (S-band)</i>
15:15-15:25	FE-6	RWS deactivation
15:40-16:00	<b>FE-2</b>	RELAKSATSIA. Observation. <i>Tagup (S-band)</i>
16:00-16:40	<b>FE-2</b>	RELAKSATSIA. Close-out ops. <i>Tagup (S-band)</i>
16:05-17:25	FE-5	BASS close out ops
16:20-17:20	FE-6	Exercise T2
16:30-18:15	<b>CDR</b>	MOTOKARD. Experiment run. <i>Tagup (S-band)</i>
16:40-16:55	<b>FE-4</b>	PMC ( <i>S+Ku-band</i> )
16:45-17:15	<b>FE-2</b>	MOTOKARD. Assist in experiment run <i>Tagup (S-band)</i>
16:55-17:55	<b>FE-4</b>	VELO-1 Exercise
17:20-17:35	<b>FE-2</b>	PMC ( <i>S+Ku-band</i> )
17:20-17:30	FE-6	ANISO- samples stow in bags
17:30-17:35	FE-3	ISERV- window shutter open
17:35-18:35	FE-5	CEVIS Exercise

17:35-19:05	FE-6	ARED Exercise
17:35-17:55	<b>FE-2</b>	Evening work prep
17:55-18:05	<b>FE-2</b>	KASKAD. Manual mixing in bioreactor
17:55-18:25	<b>FE-4</b>	URAGAN. Observations and photography. <i>Tagup (S-band)</i>
18:05-19:05	<b>FE-2</b>	БД-2 Exercise Day- 4
18:15-18:30	<b>CDR</b>	PMC ( <i>S+Ku-band</i> )
18:15-19:05	FE-3	Evening work prep
18:25-18:45	<b>FE-4</b>	IMS update
18:30-19:05	<b>CDR</b>	Evening work prep
18:35-18:50	FE-5	Journal entry
18:45-19:05	<b>FE-4</b>	Evening work prep
18:50-19:00	FE-5	Crew deactivates glove box
19:00-19:05	FE-5	Evening work prep
19:05-19:30	.	DPC( <i>S-band</i> )
19:30-21:20	<b>FE-2,FE-6</b>	Pre-sleep
19:30-21:30	<b>CDR,FE-3, FE-4,FE-5</b>	Pre-sleep
21:20-21:30	<b>FE-2</b>	ГФИ-1. Battery charge for Relaksatsia experiment
21:20-21:25	FE-6	REACTION- self-reaction test
21:30-06:00	.	SLEEP
<b>Task List</b>	<b>CDR,FE-2, FE-4</b>	Preparation of reports for Roscosmos site
		EKON-M. Observation 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 OSTPV for references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **NO T2 Exercise: 09:25-11:40, 11:40-12:10**

End of Radiogram