

r/g 3647u

Form 24 for 10/07/2013

**TV XMTR R&R with ВД-CY and FETC power OFF/ON**

TIME	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection Laptop RS2(1) Reboot Inspect connector CM-Y on MHP-HC behind panel 139
06:00-06:10	FE-1	Morning inspection SM ПСС (Caution & Warning Panel) Test
06:00-06:10	FE-2	Morning inspection Reboot RSS1
06:00-06:05	FE-3	REMINDER review
06:00-06:05	FE-5	REMINDER - experiment constraints
06:00-06:05	FE-6	PROK- PH- urine test
06:05-06:10	FE-3	Urine droplet sample
06:05-06:10	FE-5	Morning inspection
06:05-06:25	FE-6	HRF- urine sampling and analysis
06:10-06:40	CDR, FE-1, FE-2	Post-sleep
06:10-06:30	FE-3	HRF- urine sampling and analysis
06:10-06:25	FE-5	Post-sleep
06:25-06:30	FE-5	HRF - blood sampling and photography
06:25-06:30	FE-6	HRF - sample insertion into MELFI
06:30-06:35	FE-3	HRF - sample insertion into MELFI
06:30-06:45	FE-5	Post-sleep
06:30-07:20	FE-6	Post-sleep
06:35-06:45	FE-3	Morning inspection
06:40-07:30	CDR, FE-1, FE-2	Breakfast
06:45-07:15	FE-3	Post-sleep
06:45-07:00	FE-5	Breakfast
07:15-08:05	FE-3	Breakfast
07:20-08:05	FE-6	Breakfast
07:25-07:30	FE-5	ENERGY - diet logging (Breakfast)
07:30-07:50	CDR, FE-2	Work prep
07:30-07:40	FE-1	Work prep
07:30-07:45	FE-5	Breakfast
07:40-08:10	FE-1	Preparation for TV XMTR R&R. Tagup (if needed), S-band)
07:45-08:05	FE-5	HAM radio session
07:50-08:00	CDR, FE-2-- handover	CO2 Filter unit (БФ)ИК0501 R&R. <i>Install № 143(00060459R, CM1PO_4_449_1, container 708-1 (00060383R)). Update</i>

		<b>IMS</b>
08:00-08:10	<b>FE-2</b>	KASKAD. Manual mixing in bioreactor
08:10-08:35	.	DPC (S-band)
08:35-11:05	<b>CDR,FE-2</b>	BAR. Experiment run Tagup (S-band)
08:35-09:55	<b>FE-1</b>	TV XMTR R&R. Tagup (S-band)
08:35-08:45	FE-5	PFE - video equipment install
08:45-10:15	FE-3	Periodical fitness assessment - nominal ops (subject)
08:45-08:55	FE-6	WRS - water sample analysis
08:55-09:05	FE-6	MSG - visual inspection of hw
09:00-09:15	FE-5	Private medical conference
09:05-09:25	FE-6	HRF- urine sampling and analysis
09:20-09:50	FE-5	Periodical fitness assessment - nominal ops (assist)
09:25-09:30	FE-6	HRF - sample insertion into MELFI
09:30-09:45	FE-6	HRF – equipment install
09:55-10:05	<b>FE-1</b>	<b>On MCC</b> Go TV XMTR telemetry connectors mating Tagup (S-band)
10:05-10:35	<b>FE-1</b>	TV XMTR R&R. (final steps). Tagup (S-band)
10:05-10:50	FE-5	HMS - vision check
10:05-10:25	FE-6	HRF- urine sampling and analysis
10:15-10:35	FE-3	HRF- urine sampling and analysis
10:25-10:30	FE-6	HRF - sample insertion into MELFI
10:30-11:25	FE-6	INSP3 - experiment initiation
10:35-11:55	<b>FE-1</b>	KONSTANTA. Prep and study run.Tagup (S-band)
10:35-10:40	FE-3	HRF - sample insertion into MELFI
10:40-10:50	FE-3	HRF - hw stow
10:50-10:55	FE-5	HMS - vision check
10:55-11:05	FE-5	PFE video equipment stow
11:05-11:20	<b>CDR</b>	Exercise data downlink
11:05-11:25	<b>FE-2 assist</b>	KONSTANTA. Experiment assist
11:10-11:15	FE-5	ENERGY - water sample collection
11:15-11:35	FE-5	ENERGY - urine sampling
11:20-12:35	<b>CDR</b>	EXERCISE БД-2 - 1
11:25-11:55	FE-6	HMS - vision check
11:25-12:25	<b>FE-2</b>	EXERCISE VELO - 2
11:30-13:00	FE-3	EXERCISE ARED
11:40-12:55	FE-5	NANORACK - malfunction search and repair
11:55-12:00	FE-6	HMS - vision check
12:00-12:20	FE-6	HRF- urine sampling and analysis
12:05-13:05	<b>FE-1</b>	Crew time for adaptation and ISS familiarization
12:20-12:25	FE-6	HRF - sample insertion into MELFI
12:30-12:45	FE-6	JEMRMS - cable mating for monitoring

12:35-13:05	<b>CDR</b>	BKC laptops - antivirus db update
12:45-12:55	FE-6	JEMRMS - power bus monitoring, part 1
12:55-13:00	FE-6	TOCA - data logging
12:55-13:00	FE-5	P/L-MPC - playback start
13:00-14:00	FE-3,FE-5	Lunch
13:00-13:15	FE-6	Private family conference
13:05-14:05	<b>CDR,FE-1,FE-2</b>	Lunch
13:15-14:15	FE-6	Lunch
14:00-14:05	FE-3	PROK - diet data collection
14:00-14:05	FE-5	ENERGY - diet logging (lunch)
14:05-15:05	<b>CDR,FE-1</b>	CHT-50МП (A25, A26) - preparation for installation in SM (purpose - power transfer to MLM) Tagup (S-band)
14:05-15:05	<b>FE-2</b>	Crew time for adaptation and ISS familiarization
14:05-15:50	FE-3,FE-5	Handover
14:15-14:20	FE-6	PROK - diet data collection (days 2-4)
14:20-14:45	FE-6	INSP3- final ops
14:45-15:40	FE-6	INSP3 - experiment initiation
15:05-16:05	<b>CDR,FE-2</b>	Handover
15:05-15:45	<b>FE-1</b>	COЖ Maintenance
15:40-17:10	FE-6	EXERCISE AREД
15:45-17:15	<b>FE-1</b>	EXERCISE БД-2 - 3
16:05-16:10	FE-5	MPC- Powerdown
16:05-17:05	<b>CDR</b>	EXERCISE VELO - 1
16:05-17:05	<b>FE-2</b>	Dust filters СКПФ1, СКПФ2 - cartridge replace; ГЖТ МИМ1 - cleanup ( <b>ФГБ1ПГО_2_224_1, bag 419-17 (00060609R)) update IMS</b>
16:10-17:10	FE-5	EXERCISE CEVIS
17:05-17:50	<b>CDR</b>	ASEPTIK. Sample photos after incubation.Tagup (S-band)
17:05-17:15	<b>FE-2</b>	KASKAD. Manual mixing in bioreactor
17:10-18:30	FE-5	EXERCISE AREД
17:10-18:10	FE-6	EXERCISE T2
17:15-18:15	<b>FE-1</b>	EXERCISE VELO - 3
17:15-18:45	<b>FE-2</b>	EXERCISE БД-2 - 2
17:20-18:20	FE-3	Crew time for adaptation and ISS familiarization
17:50-18:20	<b>CDR</b>	ASEPTIK. Photo editing and downlink
18:10-18:35	FE-6	INSP3- final ops
18:15-18:35	<b>FE-1</b>	IMS update
18:20-18:45	<b>CDR,FE-3</b>	Evening work prep
18:30-18:40	FE-5	Private conference with exercise specialist
18:35-18:45	<b>FE-1,FE-6</b>	Evening work prep
18:40-18:45	FE-5	Evening work prep

18:45-19:10	.	DPC ( <i>S-band</i> )
19:10-19:30	<b>CDR,FE-1, FE-2,FE-3</b>	Evening work prep
19:10-19:25	FE-5	Evening work prep
19:10-19:20	FE-6	Evening work prep
19:20-19:30	FE-6	MSG- hw shutdown
19:25-21:25	FE-5	Pre-sleep
19:30-21:30	<b>CDR,FE-1, FE-2</b>	Pre-sleep
19:30-21:25	FE-3	Pre-sleep
19:30-21:25	FE-6	Pre-sleep
21:25-21:30	FE-5	ENERGY - diet logging (Lunch)
21:25-21:30	FE-3	HRF – reminder for urine sampling
21:25-21:30	FE-6	Reminder for blood sampling
21:30-06:00	.	Sleep
<b>Task List</b>	<b>CDR</b>	Cargo prep for disposal on Cygnus
	<b>CDR,FE-1, FE-2</b>	Preparation of reports for Roskosmos site
		URAGAN Observations and Photography
		ECON-M. Observations and Photography
		Video Footage for Roscosmos Press Service

**Notes:**

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 missing references to US activities.
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **VELO prohibited 06:00 - 06:45 (GMT)**  
**T2 prohibited 06:00 - 06:45, 21:45 - 22:15 (GMT)**

End of Radiogram