r/g 3497u form 24 for 09.20.2013 **Experiments Albedo, Kulonovskiy Kristall**

GMT	CREW	ACTIVITY
06:00-06:10	CDR	Morning Inspection Laptop RS2(1) Reboot) SM ΠCC (Caution & Warning Panel) Test RSS1, RSS2 Reboot
06:00-06:05	FE-5	REMINDER-чтение напоминаний
06:00-06:10	FE-6	Morning Inspection
06:05-06:10	FE-5	PROK- urine sampling
06:10-06:30	FE-6	Post-sleep
06:10-06:40	CDR	Post-sleep
06:10-06:30	FE-5	HRF - urine sampling
06:30-06:35	FE-5	HRF - sample insertion into MELFI
06:30-06:35	FE-6	HRF - blood sampling and photography
06:35-06:40	FE-6	Post-sleep
06:35-06:40	FE-5	Morning inspection
06:40-07:30	CDR	Breakfast
06:40-06:45	FE-6	HRF - blood sampling and photography
06:40-07:05	FE-5	HRF - centrifuge activation and experiment start
06:45-06:50	FE-6	Post-sleep
06:50-07:05	FE-6	HRF - blood sampling assist
07:05-07:35	FE-6	Breakfast
07:05-07:25	FE-5	Post-sleep
07:25-07:35	FE-5	HRF - centrifuge config
07:35-07:50		DPC (S-band)
07:50-08:05		Weekly crew - ГОГУ conference (S-band)
08:05-08:15	CDR	Work-prep
08:05-08:10	FE-5	HRF - sample removal and centrifuge deactivation
08:05-08:10	FE-6	ISERV - opening window shutter in Lab
08:10-08:15	FE-5	HRF - sample insertion into MELFI
08:10-08:15	FE-6	HRF - blood sampling and photography
08:15-09:15	FE-5	Breakfast
08:15-08:30	FE-6	WSTA - filling 1
08:15-08:20	CDR	Comm config to support voice from MRM2 during experiment
08:20-09:20	CDR	KULONOVSKIY KRISTALL. Experiment run, tagup. (S-band)
09:05-09:15	FE-6	WSTA - filling 2
09:15-09:30	FE-5,FE-6	Cygnus - capture, reminder
09:20-09:25	CDR	MRM2 comm reconfig to nominal
09:25-09:55	CDR	KULONOVSKIY KRISTALL. Data copy to hard drive
09:30-10:15	FE-5,FE-6	Cygnus docking - procedures review
09:55-10:55	CDR	Progress 420 (DC1) Kurs-A cable removal, tagup (S-band)

10:15-11:05	FE-5,FE-6	Cygnus docking OBT
10:55-11:10	CDR	Inventory tagup (S-band)
11:05-11:15	FE-5,FE-6	Robo OBT debrief
11:10-12:10	CDR	EXERCISE VELO- 4
11:15-11:35	FE-5	HRF - urine sampling equipment stow
11:15-11:25	FE-6	WSTA - filling 3
11:35-11:50	FE-5	HRF - final steps and hw stow
11:55-12:10	FE-5	Special private conference
12:00-12:40	FE-6	RGN REC-TNK - QD config
12:10-12:25	CDR	Makita drill battery capacity restore - r/g study, hw location and prep. <i>Tagup</i> (<i>S-band</i>)
12:15-12:25	FE-5	PROK - photographing PH page and food log files
12:25-12:30	CDR	Makita drill battery discharge setup, installing battery for discharging
12:30-12:55	CDR	Makita drill battery - monitoring discharge
12:40-12:50	FE-6	WSTA - filling 4
12:55-13:00	CDR	Makita drill battery - discharge end; removing battery from drill
13:00-14:00	CDR	Lunch
13:10-13:15	FE-6	RWS. Video camera install
13:15-14:15	FE-5,FE-6	Lunch
14:00-14:05	CDR	Makita drill battery charging setup, installing battery for charging
14:05-14:15	CDR	Cleaning BBH fan screen in Soyuz 709
14:15-14:20	CDR	Monitoring Makita drill charging
14:30-14:35		Monitoring Makita drill charging
14:45-14:50		Monitoring Makita drill charging
15:00-15:05		Monitoring Makita drill charging
15:15-15:20		Monitoring Makita drill charging
15:30-15:35	CDR	Makita drill battery charging end; remove battery from charger
15:35-15:50	CDR	Makita drill battery capacity restore - config teardown, hw stow, files downlink
15:35-16:20	FE-6	Evening work prep
15:50-16:10	CDR	MRM1 - СтА ФГБ clamp tightening
15:50-17:20	FE-5	EXERCISE ARED
16:10-16:50	CDR	СОЖ Maintenance
16:20-17:20	FE-6	EXERCISE CEVIS
16:50-17:30	CDR	Cleaning air ducts ВД1 and ВД2 in MRM2
17:20-18:50	FE-6	EXERCISE ARED
17:20-18:20	FE-5	EXERCISE T2
17:30-18:55	CDR	EXERCISE БД-2 - 4
18:20-18:55	FE-5	Evening work prep
18:55-19:10		DPC (S-band)

19:10-19:30		Evening work prep
19:30-21:30		Pre-sleep
21:30-06:00		Sleep
Task List	CDR	URAGAN. Observations and Photography / r/g
		ECON-M. Observations and Photography
		IMS update
		Preparation of reports for Roskosmos site
		Capturing video for Roskosmos Press service
		Replacing dust filters ΠΦ1, ΠΦ2, cleaning screen for fans B1, B2 in MRM2(ΦΓБ1ΠΓΟ_2_224_1, bag 419-17 (00060609R)) update IMS.

Notes:

- Window No. 9 shutter opening is at crew discretion w/ Report to MCC
 See OSTPV for missing references to US activities.
 Pre-sleep ops: dinner, daily food prep, pre-sleep
 Russian crew uses US exercise equipment strictly per F24 or OSTPV

End of r/g