r/g 3487u form 24 for 09.19.2013 **SM SA 2,4 efficiency test** 

TIME	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	PROK- Urine Sampling
06:00-06:10	FE-6	Morning inspection
06:05-06:25	FE-5	HRF - urine sampling
06:10-06:40	CDR,FE-6	Post-sleep
06:25-06:30	FE-5	HRF - sample insertion into MELFI
06:30-06:35	FE-5	REMINDER - crew reminder
06:35-06:45	FE-5	Morning inspection
06:40-07:30	CDR,FE-6	BREAKFAST
06:45-07:05	FE-5	Post-sleep
07:05-07:45	FE-5	BREAKFAST
07:30-07:45	CDR,FE-6	Work prep
07:45-08:00		DPC (S-band)
08:00-08:15	CDR	Work prep
08:05-08:25	FE-5	ESA - weekly crew conference
08:05-08:35	FE-6	USND2- hw test before experiment
08:15-08:25	CDR	URAGAN. Charging ΦCC batteries (start)
08:25-08:30	CDR	Comm config for MRM2 experiment support
08:25-08:30	FE-5	EPM - laptop activation
08:30-09:30	CDR	KULONOVSKIY KRISTAL. Experiment Ops. Tagup with specialists (S-band)
08:30-08:50	FE-5	Work prep
08:45-09:25	FE-6	ECLSS - container replacement
08:50-09:10	FE-5	HRF - urine sampling
09:10-09:15	FE-5	HRF - insterting samples into MELFI
09:15-09:25	FE-5	Ultrasound- scan prep
09:25-10:05	FE-5	Ultrasound - study assist
09:25-10:05	FE-6	Ultrasound - test subject
09:30-09:35	CDR	Comm reconfig in MRM2
09:35-10:05	CDR	KULONOVSKIY KRISTAL. Data copy to hard drive
10:05-11:35	CDR	EXERCISE ARED
10:05-10:15	FE-6	Ultrasound - data downlink
10:15-10:55	FE-5	Ultrasound - test subject
10:15-10:55	FE-6	Ultrasound - study assist
10:55-11:00	FE-5	SHD - weekly questionnaire
10:55-11:00	FE-6	Ultrasound - post-test activities

11:05-11:15	FE-5	Ultrasound - data downlink
11:15-12:15	FE-6	OH - heart scan and blood pressure reading
11:35-12:15	CDR	СОЖ maintenance
11:40-12:05	FE-5	OH - assist
12:05-12:45	FE-5	On MCC Go Urine transfer to ATV tank (using compressor)
12:15-12:55	CDR	IDENTIFIKATSIA ИМУ-Ц results data copying to laptop
12:15-12:45	FE-6	ISERV - ISS SERVIR - Evironment study and visualization system
12:45-12:55	FE-5	On MCC Go ATV - air repress start
12:45-12:55	FE-6	RWS install for Cygnus docking
12:55-13:45	FE-5	OH - heart scan and blood pressure reading
13:00-14:00	CDR	Midday Meal
13:05-13:30	FE-6	OH - assist
13:30-14:30	FE-6	Midday Meal
13:45-14:45	FE-5	Midday Meal
14:00-16:30	CDR	ACY - R&Rs
14:30-14:35	FE-6	RWS. Video camera install
14:35-14:50	FE-6	USND2- final steps and hw stow
14:45-14:50	FE-5	PROK- prep and diet menu recording
14:50-15:05	FE-6	IMS and stowage conference
15:00-15:20	FE-5	HRF - urine sampling
15:20-15:25	FE-5	HRF - sample insertion into MELFI
15:20-15:30	FE-6	O2/CO2 sampling
15:25-16:55	FE-5	EXERCISE ARED
15:55-16:55	FE-6	EXERCISE T2
16:30-17:25	CDR	URAGAN Observation and photography using ΦCC equipment. Tagup with specialist (S-band)
16:55-17:55	FE-5	EXERCISE CEVIS
16:55-18:25	FE-6	EXERCISE ARED
17:25-18:25	CDR	EXERCISE БД-2 -3
17:55-18:05	FE-5	On MCC Go ATV - air repress (end)
18:05-18:25	FE-5	HRF - urine sampling
18:25-18:40	CDR	Evening work prep
18:25-18:30	FE-5	HRF - sample insertion into MELFI
18:25-18:40	FE-6	Private psychological conference
18:30-18:40	FE-5	HRF- hw install
18:40-18:55		DPC (S-band)
18:55-19:25	CDR	Evening work prep
18:55-19:05	FE-5	Evening work prep
18:55-19:00	FE-6	RWS. Finishing video downlink
19:00-19:25	FE-6	Evening work prep

19:05-19:25	FE-5	Thermolab - cyrcadian rhythms equipment activities
19:25-19:45	CDR,FE-5, FE-6	Crew - FD conference (S-band)
19:45-21:30	CDR,FE-6	Pre-sleep
19:45-21:15	FE-5	Pre-sleep
21:15-21:25	FE-5	USOS window shutters close
21:25-21:30	FE-5	Blood sampling reminder
21:30-06:00		Sleep
Task List	CDR	Preparation of reports for Roskosmos site
		URAGAN. Observations and Photography
		IMS edit
		ECON-M. Observations and Photography

## Notes:

- Window No. 9 shutter opening is at crew discretion w/ Report to MCC
  See OSTPV for missing references to US activities.

- 3. Pre-sleep ops: dinner, daily food prep, pre-sleep4. Russian crew uses US exercise equipment strictly per F24 or OSTPV end of rg