

Radiogram No. 1331u

Form 24 for 01/22/2013

ALBEDO EXPERIMENT

TIME	CREW	ACTIVITY
06:00-06:10	FE-6	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. RSS2 Reboot / r/g 1009 step 1
	FE-1	Morning Inspection. Reboot Laptop RS2(1)
	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	CDR	Reaction Self Test
06:00-06:05	FE-5	Urine Collection Reminder
06:05-06:10	FE-5	Urine Spot Test
06:05-06:10	CDR	Morning Inspection
06:10-06:40	FE-2, CDR	Post-sleep
06:10-06:25	FE-4	Post-sleep
06:10-06:25	FE-1	Biochemical Urine Test
06:10-06:30	FE-6	Post-sleep
06:10-06:30	FE-5	HRF Urine Sample Collection
06:25-06:40	FE-4	Biochemical Urine Test
06:25-06:55	FE-1	Post-sleep
06:30-06:50	FE-6	BREAKFAST
06:30-06:35	FE-5	MELFI Urine Sample Insertion
06:35-06:40	FE-5	Morning Inspection
06:40-07:10	FE-5	HRF. Blood Collection and Processing
06:40-07:30	CDR, FE-4	BREAKFAST
06:40-06:55	FE-2	Biochemical Urine Test
06:50-07:05	FE-6	Blood Draw - assistance
06:55-07:05	FE-2	URYSIS Hardware Stow
06:55-07:30	FE-1	BREAKFAST
07:05-07:30	FE-6, FE-2	BREAKFAST
07:10-07:20	FE-5	Morning Inspection
07:20-07:30	FE-5	HRF. Crew Configures the Refrigerated Centrifuge
07:30-07:50		Daily Planning Conference (<i>S-band</i>)
07:50-08:30	CDR	Audio Dosimeter Preparation
07:50-08:20	FE-2	BREAKFAST
07:50-08:05	FE-6	BREAKFAST
07:50-08:00	FE-5	Post-sleep
07:50-08:15	FE-1, FE-4	BREAKFAST
08:00-08:05	FE-5	Crew removes blood tubes and powers off the Refrigerated Centrifuge
08:05-08:20	FE-6	Work Prep
08:05-08:15	FE-5	Blood Sample Insertion into MELFI
08:15-08:35	FE-1, FE-4	Work Prep

08:20-08:40	FE-5	Post-sleep
08:20-08:45	FE-2	Work Prep
08:20-08:45	FE-6	WRM Condensate Pumping Start
08:30-09:30	CDR	Physical Exercise T 2
08:35-09:05	FE-4, FE-1	LCS. Copying data from RSE-LCS laptop and downlink / r/g 1329
08:40-09:30	FE-5	BREAKFAST
08:45-09:25	FE-2	Microbial sample collection (Increment mid-term). Analysis of medium 2 results obtained in locations #1 - #7
08:55-09:05	FE-6	USND2. Hardware Activation
09:05-09:15	FE-6	CIR Alignment Guide Installation
09:05-10:05	FE-1	Replacement of RSE1-Med A31p with T61p model. SW Installation. <i>Tagup with specialists (S-band)</i>
09:05-09:45	FE-4	COX Maintenance
09:15-09:35	FE-6	TEPC Troubleshooting
09:30-10:45	FE-2	Physical Exercise T 2
09:30-10:00	FE-5	Work Prep
09:30-10:55	CDR	Physical Exercise (ARED)
09:35-09:45	FE-6	The crew member removes, cleans, and stows Thermolab Unit equipment
09:50-12:20	FE-4	ALBEDO. Experiment with Fialka-MV P/L. <i>Tagup with specialists (S-band)</i>
09:55-10:25	FE-6	WHC Fill
10:00-10:30	FE-5	Cargo Stowage in Airlock
10:05-10:50	FE-1	Application of Cyrillic keyboard stickers on RSE-Med laptop
10:25-10:50	FE-6	Integrated Cardiovascular Echo Ultrasound Pre-Scan
10:30-13:00	FE-5	Cargo Stowage in Airlock
10:50-11:50	FE-1, FE-2	TVIS IFM Procedure Review. <i>Tagup with MCC-H specialists as necessary</i>
10:50-11:50	FE-6	ICV ECHO Setup
10:55-11:45	CDR	ICV - Echo Scanning Assistance
11:45-11:55	CDR	IFM - MAKITA Battery Setup
11:50-12:00	FE-6	USND2. Data Transfer
11:50-12:20	FE-1, FE-2	Locating Tools for TVIS R&R. <i>Tagup with MCC-H specialists as necessary</i>
11:55-13:10	CDR	CFE Hardware Setup
12:00-13:30	FE-6	Physical Exercise (ARED)
12:20-13:20	FE-1	Physical Exercise T 2
12:20-13:20	FE-2	EXPANDER Exercise
12:20-13:20	FE-4	Physical Exercise (VELO), Day 1
13:00-13:05	FE-5	PROK. Logfile and PH Logsheet Photography
13:05-14:05	FE-5	LUNCH
13:10-14:10	CDR	LUNCH

13:20-14:20	FE-1, FE-2, FE-4	LUNCH
13:30-14:30	FE-6	LUNCH
14:05-14:35	FE-5	Airlock and Node 1 - Low Temperature Loop (LTL) Isolation
14:10-14:15	CDR	IFM - Makita Battery Swap
14:15-16:15	CDR	CFE VG2 Test
14:20-17:20	FE-1, FE-2	TVIS R&R – Replacement of VIS Controller. <i>Tagup with MCC-H specialists as necessary</i>
14:20-16:20	FE-4	Filling EDB and 5B1 Bladder Compression in TTK 417
14:30-14:40	FE-6	USND2. Hardware deactivation
14:40-14:50	FE-6	PanOptic Eye Exam Setup
14:50-15:00	FE-6	MELFI3. Valve Reconfiguration
14:55-15:15	FE-5	Stow Sample Urine Collection
15:00-15:05	FE-6	PanOptic - Photo/TV Panoptic Video Setup
15:05-15:10	FE-6	PanOptic Eye Exam Setup
15:15-15:30	FE-5	HRF Blood Collection Hardware Stowage
15:35-16:05	FE-5, FE-6	PanOptic Eye Exam CMO
15:35-16:05		PanOptic Eye Exam (Subject)
16:05-16:10	FE-5	PanOptic Eye Exam Setup
16:05-17:05	FE-6	Physical Exercise (CEVIS)
16:10-17:05	FE-5	Physical Exercise T2
16:15-16:45	CDR	CFE Teardown
16:20-17:20	FE-4	EXPANDER Exercise
16:45-16:50	CDR	PanOptic Eye Exam Setup
17:05-17:35	FE-5	PanOptic Eye Exam (Subject)
17:05-17:35	FE-6	PanOptic Eye Exam CMO
17:20-17:40	FE-1, FE-2	TVIS R&R - Placing TVIS into SM Recess. <i>Tagup with MCC-H specialists as necessary</i>
17:30-18:00	FE-4	SEINER Ocean Observations
17:35-19:05	FE-5	Physical Exercise (ARED)
17:35-18:05	FE-6	PanOptic Eye Exam CMO
	CDR	PanOptic Eye Exam (Subject)
17:40-18:30	FE-1	Evening Work Prep
18:00-18:30	FE-2	INTERACTION Experiment Ops
18:05-18:25	FE-6	PanOptic Data Downlink/Stowage
18:10-18:50	FE-4	Evening Work Prep
18:20-18:55	CDR	Evening Work Prep
18:25-18:30	FE-6	Pan Optic - Video Stow
18:30-19:00	FE-1	INTERACTION Experiment Ops
18:30-19:00	FE-6	WRM Condensate Pumping Terminate
18:35-18:50	FE-2	Private Medical Conference (S + Ku-band)

18:50-19:05	FE-2	Evening Work Prep
18:50-19:05	FE-4	Private Medical Conference (<i>S + Ku-band</i>)
18:55-19:05	CDR	IFM - MAKITA Battery Installation
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-21:30	FE-2, FE-4, FE-5	Pre-sleep
19:30-21:25	CDR, FE-6	Pre-sleep
19:30-19:45	FE-1	Private Medical Conference (<i>S + Ku-band</i>)
19:45-21:20	FE-1	Pre-sleep
21:20-21:30	FE-1	LCS. Activate RSE-LCS laptop to start data recording
21:25-21:30	FE-6	REMINDER. Review
21:25-21:30	CDR	Reaction Self Test
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site
		ECON-M. Observations and Photography
		URAGAN Observations and Photography

Notes:

1. SM Window #9 shutter opening is 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. **Do not use RS windows between 00:50 - 01:05 and 04:05 - 04:15**
- End of Radiogram