

Radiogram No. 1400u

Form 24 for 01/30/2013

CREW HEALTH STATUS. TEST OF PCE, PCE ANTENNA FEEDER (AΦY), ATV CONTROL PANEL COMMANDS

TIME	CREW	ACTIVITY
06:00-06:10	FE-5	Morning Inspection
06:00-06:10	FE-2	Morning Inspection. RSS2 Reboot
06:00-06:05	CDR	Reaction Self Test
06:00-06:10	FE-1	Morning Inspection. Reboot Laptop RS2(1)
06:00-06:10	FE-4	Morning Inspection. SM ПСС (Caution & Warning Panel) Test
06:00-06:05	FE-6	Reaction Self Test
06:05-06:10	FE-6	Morning Inspection
06:05-06:15	CDR	EKAM Battery Swap
06:10-06:40	FE-1, FE-2, FE-4, FE-5, FE-6	Post-sleep
06:15-06:40	CDR	Post-sleep
06:40-07:15		BREAKFAST
07:15-07:40		Daily Planning Conference (<i>S-band</i>)
07:40-07:55	FE-1, FE-2, FE-4, FE-5, FE-6	BREAKFAST
07:40-08:10	CDR	BREAKFAST
07:55-08:20	FE-1	Work Prep
07:55-08:25	FE-2	Work Prep
07:55-08:10	FE-4, FE-5	Work Prep
07:55-08:15	FE-6	Work Prep
08:10-08:35	CDR	Work Prep
08:10-08:45	FE-4	Test 1 of PCE, PCE antenna feeder (AΦY), ATV control panel commands. <i>Tagup with specialists (S-band)</i>
08:10-08:20	FE-5	MSG - Visual Inspection of Equipment
08:15-08:35	FE-6	IV-TEPC Transfer
08:20-10:20	FE-1	Inspection and Photography of FGB Structural Elements, Onboard Cables [БКC], and Pressurized Shell Ring / r/g 1416
08:20-09:20	FE-5	Physical Exercise T 2
08:25-09:50	FE-2	Physical Exercise (VELO), Day 1
08:35-08:45	FE-6	SSC - Data Gathering
08:35-09:05	CDR	IN SERV P/L Check
08:45-10:15	FE-4	Physical Exercise (ARED)
09:05-09:25	CDR	Image Processing Unit (IPU) Video Recording Unit (VRU) Hard Disk Exchange
09:15-09:45	FE-6	Automated Payload Switch (APS) Procedure Review
09:20-10:15	FE-5	INSP3 - Start experiment ops

09:30-10:10	CDR	49P Progress US Trash Gathering
09:45-10:45	FE-6	Automated Payload Switch (APS) Stowage Gather
09:50-10:50	FE-2	Physical Exercise T 2
10:10-10:20	CDR	SSC - Data Gathering
10:15-11:15	FE-4	Physical Exercise (VELO), Day 2
10:15-10:30	FE-5	ACE - Preparation
10:20-12:50	CDR	AMINE - Hardware Checkout
10:20-11:20	FE-1	СКПФ1, СКПФ2 Dust Filter Replacement and MRM1 ГЖТ Cleaning (ФГБ1ПГО_2_226_1, bag 416-29 (00059129R) Discard the removed items. Reflect changes in IMS)
10:30-11:00	FE-5	ACE - Hardware Setup
10:45-12:15	FE-6	Physical Exercise (ARED)
10:50-11:00	FE-2	VIRU. Fialka-MV-Cosmos Battery Charge (termination)
11:00-12:00	FE-2	VIRU. Installation of Relaksatsiya P/L. <i>Tagup with specialists (S-band)</i>
11:00-12:15	FE-5	ACE Inspection
11:15-11:20	FE-4	MRM2 comm config to support voice comm during experiment
11:20-12:20	FE-4	Kulonovskiy Kristall Experiment. <i>Tagup with specialists (S-band)</i>
11:20-12:30	FE-1	Physical Exercise (VELO), Day 2
12:00-12:30	FE-2	VIRU. Adjustment of Hardware Parameters
12:15-12:30	FE-5	ACE - Equipment Stowage
12:15-13:15	FE-6	Physical Exercise T 2
12:20-12:25	FE-4	MRM2 Comm Reconfig
12:25-12:55	FE-4	KULONOVSKIY KRISTALL. Copying data to removable hard drive
12:30-12:45	FE-1	Reading БАОК ГАМК-4М Data
12:30-12:50	FE-2	VIRU. Earth Observation. <i>Tagup with specialists (S-band)</i>
12:30-12:40	FE-5	SSC - Data Gathering
12:45-13:00	FE-1	ИП-1 Flow Sensor Position Verification
12:50-13:50	FE-2	LUNCH
12:55-13:55	FE-4	LUNCH
13:00-14:00	CDR, FE-1	LUNCH
13:15-14:15	FE-5, FE-6	LUNCH
12:50-13:00	CDR	EKAM Battery Swap
12:50-13:15	FE-5	INSP3- Closeout Ops
14:00-14:40	FE-2	VIRU. Closeout Ops and Hardware Removal. <i>Tagup with specialists (S-band)</i>
14:00-15:25	FE-4	ТКГ 417 Stowage and IMS Ops
14:00-15:40	CDR	AMINE Restow
14:15-14:20	FE-6	P/L Playback Start
14:20-15:05	FE-6	TRY - Experiment Ops
14:20-14:35	FE-5	Private Psychological Conference
14:35-15:30	FE-5	INSP3 - Start experiment ops

14:40-15:00	FE-2	VIRU. Fill out and Downlink of VIRU Log Sheet. <i>Tagup with specialists (S-band)</i>
14:40-15:20	FE-1	COX Maintenance
15:05-15:10	FE-6	TRY – Start Replay
15:10-15:25	FE-2	VELIKOE NACHALO. Preparation. <i>Tagup with specialists (S-band)</i>
15:15-15:25	FE-6	Combustion Integrated Rack (CIR) Alignment Guide Removal
15:20-16:35	FE-1	Physical Exercise T 2
15:25-15:40	FE-6	Private Medical Conference
15:25-16:25	FE-2, FE-4	VELIKOE NACHALO. Educational Session and Video. <i>Tagup with specialists (S-band)</i>
15:30-15:50	FE-5	EKAM Lens Change
15:45-16:00	CDR	Private Medical Conference
15:45-15:50	FE-6	TRY – Playback End and Camcorder Off
15:50-18:20	FE-6	EHS - Sound Level Measuring using SLM
15:50-17:20	FE-5	Physical Exercise (ARED)
16:05-16:20	CDR	Private Psychological Conference
16:20-17:20	CDR	Physical Exercise (CEVIS)
16:25-17:15	FE-2, FE-4 assists	Study of cardiovascular system under graded physical load on VELO, (To=16:44) . <i>Tagup w/specialists (VHF)</i>
16:35-17:00	FE-1	Crew Medical Officer (CMO) Proficiency Training
17:15-17:35	FE-2	VELIKOE NACHALO. Closeout Ops. <i>Tagup with specialists (S-band)</i>
17:15-17:35	FE-4	IMS Update
17:20-17:50	FE-1	SEINER Ocean Observations
17:20-18:50	CDR	Physical Exercise (ARED)
17:20-17:30	FE-5	PAO Hardware Setup
17:30-17:40	FE-5	Crew Prep for PAO
17:35-18:00	FE-2, FE-4	Evening Work Prep
17:40-18:00	FE-5	PAO Event
17:50-18:20	FE-1	Counter Measure System (CMS) Harmful Contaminant Measurements in SM
18:00-18:25	FE-5	INSP3- Closeout Ops
18:00-18:50	FE-4, FE-2 assists	Study of cardiovascular system under graded physical load on VELO, (To=18:13) . <i>Tagup w/specialists (VHF)</i>
18:20-18:50	FE-1	Evening Work Prep
18:20-18:35	FE-6	SLM data transfer to MEC
18:25-18:40	FE-5	Private Medical Conference
18:35-18:45	FE-6	Insert CD into SSC6 Laptop
18:40-18:50	FE-5	MSG - Power Down
18:50-19:15	.	Daily Planning Conference <i>(S-band)</i>
19:15-19:30	FE-1, FE-2, FE-4, FE-5	Pre-sleep
19:15-19:25	CDR	Pre-sleep

19:15-19:20	FE-6	P/L Closeout Ops
19:20-19:30	FE-6	Pre-sleep
19:25-19:30	CDR	P/TV Playback Start
19:30-19:50		Crew conference with Astronaut Office
19:50-21:30	FE-1, FE-2, FE-4	Pre-sleep
19:50-21:25	FE-6	Pre-sleep
19:50-21:20	CDR, FE-5	Pre-sleep
21:20-21:25	CDR	Reaction Self Test
21:20-21:30	FE-5	EKAM Battery Swap
21:25-21:30	CDR	P/TV Playback Stop
21:25-21:30	FE-6	Reaction Self Test
21:30-06:00		SLEEP
Task List	FE-4	Equipment search for Elektron not found during audit / r/g 1401
	FE-1, FE-2, FE-4	ECON-M. Observations And Photography
		Preparation of reports for Roskosmos site
		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**
- End of Radiogram