

Radiogram No. 8027u

Form 24 for 12/28/2011

ПС САУП ОНА [HIGH-GAIN ANTENNA AUTOMATIC DRIVE CONTROL SYSTEM TRACKING DRIVE] TEST

GMT	CREW	ACTIVITY
06:00-06:10	CDR, FE-2 , FE-4 , FE-6	Morning Inspection
06:00-06:10	FE-1	Morning Inspection. SM ПСС [Caution & Warning Panel] Test
06:00-06:05	FE-5	Urine Spot Test
06:05-06:10	FE-5	Morning Inspection
06:10-06:40		Post-sleep
06:40-07:30		BREAKFAST
07:30-07:45		Work Prep
07:45-08:10		Daily Planning Conference (<i>S-band</i>)
08:10-09:10	FE-6	Crew time for ISS adaptation and orientation
08:10-09:10	FE-2	SM ПФ1-4 Dust Filter Cartridge Replacement (ФГБ1ПГО. 2. 219_1, bag 410-22 (00054251R)). Discard the removed items. Update IMS
08:10-08:40	FE-1	Replacement of urine receptacle (МП) and filter-insert (Ф-B) in the toilet [ACU]. Install Receptacle МП #0310299 (00054218R, CM1PO_1_138_1) and Filter Insert Ф-B #1001207 (00050554R, CM1PO_1_138_1 cover 0570069 (00044339R)). Pre-pack dismantled items for disposal. Update IMS.
08:10-08:15	CDR	Lab Camera Relocate
08:10-08:20	FE-5	EHS Air Quality Monitoring (AQM) Start
08:10-10:30	FE-4	TYPOLOGY Experiment. <i>Tagup with specialists (S-band)</i>
08:15-11:15	CDR	Installing EPIC card in C&C-1 MDM
08:20-08:30	FE-5	WRS Water Sample Analysis
08:35-10:05	FE-5	Physical Exercise (CEVIS)
08:40-09:40	FE-1	Physical Exercise (TVIS), Day 4
09:10-10:40	FE-6	Physical Exercise (ARED)
09:10-10:15	FE-2	MRM1 Fan Screen Cleaning (Group B)
09:40-09:50	FE-1	MOLNIYA-GAMMA Downlink Science and Service Data from БСПН via RSS1 (start). <i>Tagup with specialists (S-band)</i>
09:50-10:50	FE-1	URAGAN. Observations and Photo using Photo Spectral System (ФСС) PL
10:05-11:05	FE-5	Crew time for ISS adaptation and orientation
10:15-11:15	FE-2	MATRYOSHKA-R. BUBBLE-Dosimeter Retrieval And Readout
10:30-10:55	FE-4	Crew time for ISS adaptation and orientation
10:40-10:45	FE-6	Gradient Heating Furnace (GHF): troubleshooting for communication error
10:50-12:20	FE-1	БСК 7,5 Command Link Checkout. <i>Tagup with specialists (S-band)</i>
10:55-11:00	FE-4	Hardware Activation Prior to Test Comm Session
11:00-11:15	FE-4	Test Comm Session Roskosmos Management Greetings to ISS Crew (<i>Ku + S-band</i>)
11:05-11:15	FE-5	TOCA Data Transfer
11:05-11:30	FE-6	EPIC Utility Outlet Panel (UOP) Configuration
11:15-11:30	FE-2	Verify ИП-1 sensor positions
11:15-11:45	FE-5	Microgravity Glove Box ESEM Replacement

11:15-12:15	FE-4	Physical Exercise (VELO), Day 4
11:15-12:15	CDR	Physical Exercise (CEVIS)
11:30-13:00	FE-2	Physical Exercise (ARED)
11:30-13:00	FE-6	EPIC Card Test Setup
11:45-12:15	FE-5	Environmental Health System (EHS) - CSA-CP Calibration
12:15-12:35	FE-5	CSA-CP Zero Calibration
12:15-12:55	FE-4	Familiarization with onboard computer network. <i>Tagup with specialists (S-band)</i>
12:20-12:35	FE-1	YKP Switch On/Off. <i>Tagup with specialists (S-band)</i>
12:30-12:45	CDR	Journal Entry
12:35-12:50	FE-1	БСК 7,5 Command Link Checkout – Closeout Ops. <i>Tagup with specialists (S-band)</i>
12:40-13:00	FE-5	IMAK Unpack
12:45-13:00	CDR	Private Medical Conference
12:55-13:55	FE-1	LUNCH
13:00-14:00	CDR, FE-2 , FE-4 , FE-5, FE-6	LUNCH
13:55-14:35	FE-1	COX Maintenance
14:00-14:05	FE-5	PROK Diet Logging (Day 2-4)
14:00-17:30	FE-6	GNC-2 EPIC Circuit Card Test
14:00-14:05	FE-4	Comm config prior to Plazmennyi Kristall-3 Experiment
14:05-14:10	FE-5	EHS - Air Quality Monitor (AQM) End
14:05-14:45	FE-4	PLAZMENNYI KRISTALL. Configure Vacuum and Electrical Connections. <i>Tagup with specialists (S-band)</i>
14:10-14:40	FE-5	WHC ЕДВ-CB Manual Fill
14:15-17:00	CDR	Installing EPIC card in C&C-1 MDM
14:15-14:25	FE-2	КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check
14:25-14:40	FE-2	PLAZMENNYI KRISTALL. Experiment Photos
14:35-15:05	FE-1	MOLNIYA-GAMMA. БСПН Data Copy Closeout Ops
14:40-14:50	FE-5	Glove Box (MSG) Activation
14:40-17:00	FE-2	Progress 413 Stowage and IMS Operations
14:45-15:15	FE-4	PLAZMENNYI KRISTALL. Installation of External Hard Drive and Electronics Box Leak Check. <i>Tagup with specialists (S-band)</i>
14:50-15:40	FE-5	Human Research Facility Supply Kit Resupply
15:05-15:55	FE-1	Download Pille Dosimeter Readings
15:15-15:20	FE-4	Comm system reconfig after Plazmennyi Kristall-3 experiment
15:30-17:00	FE-4	Physical Exercise (TVIS), Day 4
15:40-16:00	FE-5	Human Research Facility (HRF) Urine Collection Hardware Setup
15:55-17:15	FE-1	Physical Exercise (ARED)
16:00-17:00	FE-5	Physical Exercise T 2
17:00-17:50	FE-4	24-hour ECG (start)
17:00-18:00	FE-2	Physical Exercise (TVIS), Day 4

17:00-17:10	CDR, FE-5	CWC Audit
17:10-17:20	FE-5	ICV Crew Reference Material Review
17:15-17:30	CDR	ARED Flywheel Cylinder Evacuation
17:20-17:35	FE-5	ARED Flywheel Cylinder Evacuation
17:20-17:30	FE-1	Maintenance Closure of Vozdukh [ABK] Valves
17:35-18:35	FE-6	Physical Exercise T 2
17:35-19:05	CDR	Physical Exercise (ARED)
17:35-18:05	FE-5	VSSL Vessel Imaging Familiarization
17:50-18:05	FE-4	Crew time for ISS adaptation and orientation
17:50-18:20	FE-1	INTERACTION Experiment Ops
18:00-18:20	FE-2	IMS Update
18:05-18:55	FE-5	Evening Work Prep
18:10-18:15	FE-4	HEMATOCRIT Hardware Setup
18:15-19:05	FE-4	Evening Work Prep
18:20-19:05	FE-1, FE-2	Evening Work Prep
18:35-19:05	FE-6	Evening Work Prep
18:55-19:05	FE-5	Pre-sleep
19:05-19:30		Daily Planning Conference (<i>S-band</i>)
19:30-19:35	CDR	P/TV Playback Start
19:30-21:20	FE-4	Pre-sleep
19:30-21:30	FE-1, FE-2, FE-5, FE-6	Pre-sleep
19:35-21:25	CDR	Pre-sleep
21:20-21:30	FE-4	SONOCARD Experiment Start
21:25-21:30	CDR	P/TV Playback End
21:30-06:00		SLEEP
Task List	FE-1, FE-2, FE-4	Preparation of reports for Roskosmos site

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
- End of Radiogram