

Radiogram 9525u

Form 24 for 06.22.2012

Replacement of CHT-50МП with Deactivation / Activation of ВД-СУ and БИТС2-12 Power Off/On

| GMT | CREW | ACTIVITY |
|-------------|-------------------------|--|
| 06:00-06:10 | CDR | Morning Inspection. SM ПСС [Caution & Warning Panel] Test |
| 06:00-06:05 | FE-1 | PLAZMENNYI KRISTALL. Pressure Check / r/g 9494 |
| 06:00-06:10 | FE-2, FE-3, FE-6 | Morning Inspection |
| 06:00-06:05 | FE-5 | Urine Spot Test |
| 06:05-06:10 | FE-1, FE-5 | Morning Inspection |
| 06:10-06:40 | . | Post-sleep |
| 06:40-07:30 | . | BREAKFAST |
| 07:30-07:55 | . | DPC (<i>S-band</i>) |
| 07:55-08:10 | FE-6 | JEM CGSE Gas Supply Start |
| 07:55-08:15 | FE-3, FE-5 | Work Prep |
| 07:55-08:10 | CDR | Work Prep |
| 07:55-08:15 | FE-1, FE-2 | TVIS Removal from Temporary Stowage |
| 08:10-08:15 | CDR | Equipment prep for PAO |
| 08:15-08:30 | . | ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>) |
| 08:30-10:00 | FE-5 | Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout |
| 08:30-10:00 | FE-3 | Physical Exercise (ARED) |
| 08:30-08:45 | CDR, FE-1, FE-2 | PAO- greeting to graduates of the city of Ulianovsk (<i>Ku+S-band</i>) |
| 08:30-08:55 | FE-6 | IPU – Hard drive changeout |
| 08:45-10:45 | CDR | CHT-50МП Replacement. <i>Tagup with specialists (S-band)</i> |
| 08:50-09:35 | FE-2 | CASKAD. Removal from ТБУ and Setup in Glovebox. <i>Tagup with specialists (S-band)</i> |
| 08:55-10:55 | FE-6 | SPRINT- placeholder |
| 09:05-09:10 | FE-1 | Comm config to support voice comm from MRM2 during the experiment |
| 09:10-11:00 | FE-1 | ISS-MCC-M TV (RGS + Ku-band) PLAZMENNYI KRISTALL. Experiment ops in semi-automatic (manual) mode |
| 09:35-09:40 | FE-2 | CASKAD. Activate Glove Box Cleaning <i>Tagup with specialists (S-band)</i> |
| 09:40-09:45 | FE-2 | PLAZMENNYI KRISTALL. Check TV signal on BKY Monitor |
| 09:45-10:45 | FE-2 | Physical Exercise (VELO), Day 4 |
| 10:00-10:55 | FE-5 | US Hardware Prepack for Return on 29S |
| 10:00-10:25 | FE-3 | Crew Medical Officer (CMO) Proficiency Training |
| 10:25-10:40 | FE-3 | Journal Entry |
| 10:45-10:55 | CDR | ON MCC GO Mate CHT-50МП telemetry connectors |
| 10:45-10:55 | FE-2 | КАСКАД. Изменение положения перчаток. <i>Перез. со спец. (S-band)</i> |
| 10:55-12:10 | CDR | Замена CHT-50МП. <i>Перез. со спец. (S-band)</i> |
| 10:55-11:05 | FE-2 | CASKAD. Reconfigure Glove Position <i>Tagup with specialists (S-band)</i> |

| | | |
|-------------|-------------------------|--|
| 10:55-11:30 | FE-6 | IFM WHC FILL |
| 11:00-11:25 | FE-1 | PLAZMENNYI CRYSTAL Experiment Termination |
| 11:05-11:45 | FE-2 | COЖ Maintenance |
| 11:05-12:35 | FE-5 | Physical Exercise (ARED) |
| 11:15-11:25 | FE-3 | ISSAC – Power On |
| 11:25-12:20 | FE-1 | Physical Exercise (VELO), Day 1 |
| 11:25-12:30 | FE-3 | ITCS AMIA Removal |
| 11:30-11:40 | FE-6 | SPHERES Crew Conference |
| 11:40-13:10 | FE-6 | SPHERES Test Setup |
| 11:55-12:05 | FE-2 | CASKAD. Activation of General Light and Deactivate Cleaning. <i>Tagup with specialists (S-band)</i> |
| 12:05-13:00 | FE-2 | CASKAD. Fill and place Bioreactor in KT enclosure, activate mixing. <i>Tagup with specialists (S-band)</i> |
| 12:10-12:20 | CDR | CASCADE Photography |
| 12:20-13:15 | CDR, FE-1 помощь | LBNP Exercise (PRELIMINARY) To=12:43 Tagup w/ specialists (<i>VHF, S-band</i>) |
| 12:30-12:55 | FE-3 | J-ITCS Air Sampling |
| 12:35-13:05 | FE-5 | Departure Prep |
| 12:55-13:55 | FE-3 | LUNCH |
| 13:55-16:50 | FE-3 | IFM TCS restow |
| 13:00-13:20 | FE-2 | CASKAD. Deactivate Thermostatic Enclosure [KT] and Setup Bioreactor in TBY Incubator at +29 deg C |
| 13:10-14:10 | FE-5,FE-6 | LUNCH |
| 13:15-14:15 | CDR,FE-1 | LUNCH |
| 13:20-14:20 | FE-2 | LUNCH |
| 14:10-14:15 | FE-5 | PROK Diet Logging (Day 2-4) |
| 14:10-16:10 | FE-6 | SPHERES Test Run |
| 14:15-16:15 | CDR,FE-5 | Soyuz 703 Descent Drill and Return Equipment List & Stowage Consultation. <i>Tagup with specialists (S-band)</i> |
| 14:15-14:50 | FE-1 | PLAZMENNYI KRISTALL. Copying Data and Downlink |
| 14:30-15:20 | FE-2 | CASKAD. Glovebox-S Closeout ops |
| 14:50-15:20 | FE-1 | PLAZMENNYI KRISTALL. Hardware Removal |
| 15:20-15:25 | FE-1 | Comm reconfig in MRM2 for Nominal Ops |
| 15:25-16:10 | FE-1,FE-2 | TVIS Installation |
| 16:10-16:25 | FE-1 | Scheduled maintenance of valves KH, KB and КД in Rodnik tanks, SM |
| 16:10-16:30 | FE-6 | SPHERES Test Termination |
| 16:10-17:00 | FE-2 | Pille dosimeter data check |
| 16:15-17:30 | CDR | Physical Exercise (ARED) |
| 16:15-17:15 | FE-5 | Physical Exercise (T2) |
| 16:25-16:40 | FE-1 | ИП-1 sensor installation check |
| 16:30-16:35 | FE-6 | SPHERES Crew Conference |
| 16:35-17:35 | FE-6 | ICV Hardware Removal and Data Download |
| 16:50-17:10 | FE-3 | Treadmill Kinematics Exercise Preparation |
| 17:10-18:40 | FE-1 | Physical Exercise (TVIS), Day 1 |
| 17:10-17:30 | FE-2 | Evening Work Prep |

| | | |
|------------------|--------------------------------|--|
| 17:10-18:10 | FE-3 | Physical Exercise (T2) |
| 17:15-17:45 | FE-5 | Departure Prep |
| 17:30-18:30 | CDR | Departure Prep |
| 17:30-18:40 | FE-2 | Physical Exercise (ARED) |
| 17:35-18:05 | FE-6 | SPRINT Payload protocol stow |
| 17:45-18:40 | FE-5 | USOS hardware prep for return on 29S |
| 18:05-18:20 | FE-6 | ICV Data download |
| 18:10-18:20 | FE-3 | Treadmill exercise video recording termination and hardware stow |
| 18:20-18:40 | FE-6 | Evening Work Prep |
| 18:20-18:30 | FE-3 | Crew prep for CCE |
| 18:30-18:40 | FE-3 | Equipment prep for CCE |
| 18:30-18:40 | CDR | Evening Work Prep |
| 18:40-19:00 | . | DPC(<i>S-band</i>) |
| 19:00-19:15 | FE-3 | Crew Discretionary Conference |
| 19:00-19:05 | FE-6 | P/TV Playback Start |
| 19:00-19:10 | CDR,FE-1,FE-2,FE-5 | Evening Work Prep |
| 19:05-19:10 | FE-6 | Evening Work Prep |
| 19:10-19:40 | CDR,FE-1,FE-2,FE-5,FE-6 | Pre-sleep |
| 19:15-19:40 | FE-3 | Pre-sleep |
| 19:40-20:00 | . | Flight Director/ISS Crew Tagup |
| 20:00-21:30 | CDR,FE-1,FE-2,FE-3,FE-5 | Pre-sleep |
| 20:00-21:25 | FE-6 | Pre-sleep |
| 21:25-21:30 | FE-6 | P/TV Playback Stop |
| 21:30-06:00 | . | SLEEP |
| Task List | CDR,FE-1,FE-2 | Preparation of reports for Roskosmos site |
| | CDR,FE-1 | ECON. Observations and Photography |
| | FE-1 | IMS Update |

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