

Radiogram No. 1584 u

Form 24 for 11/04/09

INSTALLING AND CONNECTING БСК-2 BOX AND CYBA CABLES

| GMT | CREW | ACTIVITY |
|-------------|-----------------------------|---|
| 06:00-06:10 | CDR, FE-2, FE-3, FE-4, FE-5 | Morning Inspection |
| 06:00-06:05 | FE-1 | Elektron-VM Aerosol Filter Inspection |
| 06:05-06:10 | FE-1 | Morning Inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:45 | CDR, FE-1, FE-2, FE-3, FE-4 | Work Prep |
| 07:30-07:35 | FE-5 | REACTION Self Test |
| 07:35-07:45 | FE-5 | Work Prep |
| 07:45-08:10 | | Daily Planning Conference (<i>S-band</i>) |
| 08:10-08:25 | FE-2 | 90 % Draining of WSTA |
| 08:10-08:15 | FE-5 | ISS USOS Hatch Open |
| 08:15-11:15 | FE-1 | Install and Connect БСК-2 Box and CYBA Cables (-7580, -7590, -7620). <i>Tagup with specialists (S-band) / r/g 1605</i> |
| 08:15-10:45 | FE-3 | Replacement of 800A (A52) A72 unit on FGB. <i>Install unit u3 800 Mfr #2394921504 from spares on FGB (b/c 00037951, ФГБ1ПГО_1_107). Update the IMS</i> |
| 08:15-09:45 | FE-4, FE-5 | Node 1 Bulkhead Closeout |
| 08:25-09:25 | CDR | Physical Exercise (CEVIS) |
| 08:25-09:25 | FE-2 | Physical Exercise (TVIS) |
| 09:25-09:40 | FE-2 | Preparation for WRS-2 Rack Rotation |
| 09:30-09:40 | CDR | IWIS Sensor Relocation |
| 09:40-10:00 | CDR | IWIS Accelerometer Installation |
| 09:40-12:30 | FE-2 | Urine Processing Assembly (UPA) Distillation Assembly Backflow |
| 09:45-10:05 | FE-4, FE-5 | FRED Platform Deploy |
| 10:05-11:05 | FE-4 | Physical Exercise (TVIS) |
| 10:05-11:30 | FE-5 | Physical Exercise (ARED) |
| 10:45-11:45 | FE-3 | Physical Exercise (VELO), day 2 |
| 11:05-11:15 | CDR | CARD HOLTER Battery Installation |
| 11:05-11:20 | FE-4 | Urine Processing Assembly (UPA) Distillation Assembly Troubleshooting |
| 11:15-11:45 | FE-1 | Counter Measure System (CMS) Harmful Contaminant Measurements in SM |
| 11:15-11:25 | CDR | TVIS Exercise Video Equipment Setup |
| 11:25-12:25 | FE-4 | Physical Exercise (ARED) |
| 11:30-11:50 | CDR | SLAMMD Hardware Partial Setup |
| 11:30-12:30 | FE-5 | Physical Exercise (TVIS) |
| 11:45-12:15 | FE-3 | Hygiene Procedures |
| 11:50-12:05 | CDR | SLAMMD Test Run |
| 11:55-12:55 | FE-1 | Physical Exercise (TVIS), day 1 |

| | | |
|-------------|--------------------------|--|
| 12:25-12:40 | FE-3 | Verify ИП-1 Flow Meter Configuration |
| 12:25-12:45 | FE-4 | IWIS RSU installation |
| 12:30-12:40 | FE-2 | Cell Biology Experiment Facility (CBEF) Manual Ventilation |
| 12:30-12:40 | FE-5 | SLAMMD Experiment Ops |
| 12:40-12:50 | FE-2 | |
| 12:45-12:55 | FE-5 | SCOF Troubleshooting |
| 12:50-13:00 | FE-4 | SLAMMD Experiment Ops |
| 12:50-13:00 | FE-2 | EHS Sampling Start |
| 12:55-13:55 | FE-1, FE-3 | LUNCH |
| 13:00-14:00 | CDR, FE-2, FE-4, FE-5 | |
| 13:55-16:15 | FE-3 | Audit of available stowage space in FGB, SM, and DC1 |
| 13:55-15:05 | FE-1 | SM Ventilation System Preventive Maintenance (BB1PO, BB2PO) |
| 14:00-14:15 | FE-5 | Marangoni Maintenance Work Area (MWA) Transfer |
| 14:00-14:05 | FE-2 | CGBA 5 Bioprocessor Status Check |
| 14:00-14:10 | CDR | Stow video equipment used to record TVIS exercise |
| 14:05-15:05 | FE-2 | EVA Tool Config |
| 14:10-14:30 | CDR, FE-4 | ARED Equipment Stowage |
| 14:15-15:00 | FE-5 | Marangoni Core Preparation |
| 14:30-14:40 | CDR | SLAMMD Crew Body Mass Measurement |
| 14:35-14:40 | FE-4 | HAM Radio Setup |
| 14:40-14:50 | FE-4 | HAM Radio Session |
| 14:40-15:00 | CDR | SLAMMD Equipment Temp Stow |
| 15:00-16:30 | CDR | Physical Exercise (TVIS) |
| 15:00-15:35 | FE-5 | Marangoni Preparation |
| 15:05-15:20 | FE-2 | Private Medical Conference (<i>Ku + S-band</i>) |
| 15:20-18:20 | FE-4 | PMA3 Depress |
| 15:35-17:35 | FE-2, FE-5 | EMU Resizing |
| 15:40-16:40 | FE-1 | Physical Exercise (VELO), day 1 |
| 16:15-17:15 | FE-3 | Physical Exercise (TVIS), day 2 |
| 16:30-17:50 | CDR | Waste and Hygiene Compartment (WHS) Urine Receptacle and Insert Filter Changeout |
| 16:40-17:10 | FE-1 | Hygiene Procedures |
| 17:10-17:35 | FE-1 | Video Footage Downlink for TBL Channel (<i>VHF</i>). To=17:08, T1, T2, T3 activation from CПП |
| 17:15-18:15 | FE-3 | B3 Fan Screen Cleaning in DC1 |
| 17:35-19:05 | FE-2 | Physical Exercise (CEVIS) |
| 17:35-17:40 | FE-1 | Elektron-VM Aerosol Filter Inspection |
| 17:35-17:55 | FE-5 | ACS Leak Search |
| 17:40-18:15 | FE-1 | COЖ Maintenance |
| 18:00-18:05 | CDR | EHS Sampling Termination |
| 18:15-18:45 | FE-1 | INTERACTION Experiment Ops |
| 18:15-19:05 | FE-3 | Evening Work Prep |

| | | |
|------------------|----------------------------|--|
| 18:20-18:40 | FE-4 | Crew Conference with Astronaut Office (<i>Ku + S-band</i>) |
| 18:20-18:35 | FE-5 | Evening Work Prep |
| 18:35-18:40 | FE-5 | Transfer TVIS, CEVIS, and HRM data to MEC |
| 18:40-19:00 | FE-5 | Evening Work Prep |
| 18:45-19:05 | FE-1, FE-4 | |
| 18:50-19:05 | CDR | |
| 19:00-19:05 | FE-5 | REACTION Self Test |
| 19:05-19:30 | | Daily Planning Conference (<i>S-band</i>) |
| 19:30-21:30 | CDR, FE-1 , FE-2 | Pre-sleep |
| 19:30-21:20 | FE-3 | |
| 19:30-19:35 | FE-4 | MPC Power Up |
| 19:30-19:45 | FE-5 | Private Medical Conference (<i>Ku + S-band</i>) |
| 19:35-20:10 | FE-4 | Pre-sleep |
| 19:45-21:30 | FE-5 | |
| 20:10-20:25 | FE-4 | Private Medical Conference (<i>Ku + S-band</i>) |
| 20:25-21:25 | FE-4 | Pre-sleep |
| 21:20-21:30 | FE-3 | SONOCARD Experiment Start |
| 21:25-21:30 | FE-4 | MPC Power Down |
| 21:30-06:00 | | SLEEP |
| Task List | FE-1 | PLANTS-2. Payload Status Check |
| | | 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: dinner, daily food prep, evening toilet
- End of Radiogram