Radiogram No. 6703u

Form 24 for 12/12/07

Removal of Antenna Switch Box (БУАП) in SM ISS.

ВД-СУ Mode Deactivation/Activation and БИТС Power Off/On

| GMT | CREW | ACTIVITY |
|-------------|-----------|--|
| 06:00-06:10 | | Morning Inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-08:00 | | Prep for Work |
| 08:00-08:15 | | Daily Planning Conference (S-band) |
| 08:15-09:45 | CDR | Physical Exercise (RED) |
| 08:15-09:45 | FE-1 | ETD. Experiment ops. Tagup with specialists (S-band) |
| 08:15-08:20 | FE-2 | MPC Activation for HDTV Playback Ops |
| 08:20-08:30 | | Coarsening in Solid-Liquid Mixtures-2 Vacuum Vent. Stop 2. |
| 08:30-09:30 | | Physical Exercise (TVIS) |
| 09:30-11:00 | | Physical Exercise (RED) |
| 09:45-11:45 | FE-1 | PFE antenna feeder system Standing Wave Coefficient [KCB] test |
| 09:45-10:45 | CDR | Physical Exercise (CEVIS) |
| 11:00-11:10 | FE-2 | Coarsening in Solid-Liquid Mixtures-2 Vacuum Vent. Start 3 |
| 11:10-11:30 | FE-2 | EPO (PL) demonstration - procedure review |
| 11:30-11:45 | FE-2 | Education Payload Operations Camcorder Setup |
| 11:45-12:10 | CDR, FE-2 | Education Payload Operations Newton's Laws Demonstration (S + Ku-band) |
| 11:45-12:15 | FE-1 | KCB [Standing Wave Coefficient] data prep for downlink |
| 12:10-12:20 | FE-2 | Hardware stow after EPO |
| 12:20-13:20 | | LUNCH |
| 13:20-17:20 | CDR, FE-2 | Assembly and configuration of ECLS modification unit 1 |
| 13:35-14:35 | FE-1 | Removal of Antenna Switch Box (БУАП) in SM ISS |
| 15:00-15:15 | FE-1 | Laptop RS3 LOG-file dump. Tagup with specialists as needed (S-band) |
| 15:15-15:55 | FE-1 | СОЖ maintenance |
| 15:55-16:55 | FE-1 | Physical Exercise (VELO + RED), Day 3 |
| 16:55-18:25 | FE-1 | Physical Exercise (TVIS), Day 3 |
| 17:20-17:30 | FE-2 | Coarsening in Solid-Liquid Mixtures-2 Vacuum Vent. Stop 3 |
| 17:35-18:05 | | PEPS monthly inspection |
| 18:10-18:15 | CDR | Transfer TVIS/RED/CEVIS/HRM data to MEC |
| 18:15-18:20 | CDR | Payload status check |
| 18:10-18:50 | FE-2 | Prep for Work |
| 18:20-19:05 | CDR | Prep for Work |
| 18:25-18:45 | FE-1 | IMS update |
| 18:45-19:05 | FE-1 | Prep for Work |
| 18:50-19:00 | FE-2 | Coarsening in Solid-Liquid Mixtures-2 Vacuum Vent. Start 4 |
| 19:00-19:05 | | MPC Deactivation |
| 19:05-19:20 | | Daily Planning Conference (S-band) |

| 19:20-19:30 | Prep for Work |
|-------------|-----------------|
| 19:30-20:00 | DINNER |
| 20:00-20:30 | Daily food prep |
| 20:30-21:30 | Pre-sleep |
| 21:30-06:00 | SLEEP |

Note:

- 1. See OSTP for references to US activities.
- 2. SM Window #9 shutter opening is at crew discretion

End of Radiogram