NEUROCOG. Multiplex Bus Synchronization Unit (ECMM) check.

| GMT | CREW | ACTIVITY |
|-------------|------|---|
| 06:00-06:10 | | Morning inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:45 | CDR | БМП Ф1 filter cartridge regeneration (start) |
| 07:30-08:00 | FE-1 | Work prep |
| 07:45-08:10 | CDR | Work prep |
| 08:05-08:10 | FE-1 | LAB window leak check |
| 08:10-08:25 | | DPC (S-band) |
| 08:25-08:30 | FE-1 | SSC OCA router reboot |
| 08:30-09:10 | CDR | NEUROCOG: Halley equipment prep Tagup (S-band) |
| 08:35-09:00 | FE-1 | NEUROCOG: Halley equipment prep Tagup (S-band) |
| 09:10-09:35 | | NEUROCOG: Experiment "Virtual rotation: free floating passages" <i>Tagup</i> (S-band) |
| 09:35-10:00 | CDR | NEUROCOG: Experiment "Virtual rotation: fixed position passages" Tagup (S-band) |
| 09:35-10:25 | FE-1 | Crew time for adaptation and station familiarization |
| 10:00-10:30 | CDR | NEUROCOG: Closeout ops |
| 10:25-10:50 | FE-1 | HRF-GASMAP. Powerup |
| 10:30-11:00 | CDR | Chief Medical Officer (CMO) skills development |
| 10:50-11:00 | FE-1 | Setup video equipment for TVIS physical exercise imagery |
| 11:00-12:30 | FE-1 | Physical exercise RED |
| 11:00-12:30 | CDR | Physical exercise (TVIS) – day 1 |
| 12:30-13:30 | • | LUNCH |
| 13:30-15:30 | • | ISS Emergency Egress training |
| 15:30-16:30 | FE-1 | Physical exercise (TVIS) |
| 15:30-15:35 | CDR | TVIS weekly maintenance |
| 15:35-16:05 | CDR | COЖ maintenance |
| 16:05-16:20 | CDR | PMC (S-band) |
| 16:20-17:20 | CDR | Crew time for adaptation and station familiarization |
| 16:30-16:35 | FE-1 | TVIS weekly maintenance |
| 16:35-16:45 | FE-1 | TVIS physical exercise video equipment stow |
| 16:45-16:55 | FE-1 | TVIS data transfer to MEC |
| 16:55-17:10 | FE-1 | PMC(S-band) |
| 17:10-17:40 | FE-1 | Chief Medical Officer (CMO) skills development |

| 17:20-18:20 | CDR | Physical exercise (VELO+ForceLoader-1) – day 1 |
|-------------|------|---|
| 17:40-18:00 | FE-1 | IMS Delta file prep |
| 18:00-18:10 | FE-1 | HRF-GASMAP Powerdown |
| 18:10-18:25 | FE-1 | Reboot of all PCSs (weekly) |
| 18:20-18:35 | CDR | Questionnaire: journal entry |
| 18:25-18:40 | FE-1 | Crew conference with science program manager (S-band) |
| 18:35-18:55 | CDR | Daily plan review |
| 18:40-18:55 | FE-1 | Daily plan review |
| 18:55-19:10 | | DPC (S-band) |
| 19:10-19:20 | CDR | Soyuz Form 03 record and transmit |
| 19:10-19:30 | FE-1 | Report prep |
| 19:20-19:30 | CDR | Report prep |
| 19:30-20:00 | | DINNER |
| 20:00-20:30 | | Daily food prep |
| 20:30-21:30 | | Pre-sleep |
| 21:30-06:00 | | Sleep |

Note: See OSTP for references to US activities

End of radiogram