

Radiogram No. 2671u

Form 24 for 06/21/2013

Suited Exercise

| TIME | CREW | ACTIVITY |
|-------------|------------------------------------|--|
| 06:00-06:10 | CDR | Morning Inspection. Laptop RS2(1) Reboot |
| 06:00-06:10 | FE-3 | Morning Inspection |
| 06:00-06:10 | FE-2 | Morning Inspection. RSS1, RSS2 Reboot |
| 06:00-06:05 | FE-5 | Reading HRF REMINDER |
| 06:00-06:10 | FE-4 | Morning Inspection. SM ПСС (Caution & Warning Panel) Test |
| 06:00-06:05 | FE-6 | PRO K Urine PH Test |
| 06:05-06:10 | FE-6 | REACTION - Self-reaction test |
| 06:05-06:10 | FE-5 | PROK. Urine PH Test |
| 06:10-06:30 | FE-5 | HRF Urine Sample Collection |
| 06:10-06:50 | FE-6 | Post-sleep |
| 06:10-06:40 | CDR, FE-2, FE-3, FE-4 | Post-sleep |
| 06:30-06:35 | FE-5 | HRF - Sample Insertion into MELFI |
| 06:35-06:40 | FE-5 | Reminder to the crew about Circadian Rhythms experiment |
| 06:40-07:05 | FE-5 | HRF Blood Draw |
| 06:40-07:30 | CDR, FE-2, FE-3, FE-4 | BREAKFAST |
| 06:50-07:05 | FE-6 | HRF Blood Draw |
| 07:05-07:10 | FE-5 | Reaction Self Test |
| 07:05-07:30 | FE-6 | BREAKFAST |
| 07:10-07:20 | FE-5 | Morning Inspection |
| 07:20-07:30 | FE-5 | HRF Refrigerated Centrifuge Configuration |
| 07:30-07:55 | | Daily Planning Conference (<i>S-band</i>) |
| 07:55-08:10 | CDR, FE-2, FE-3, FE-4, FE-6 | ISS Crew and ГОГУ (RSA Flight Control Team Management) Weekly Conference (<i>S-band</i>) |
| 07:55-08:00 | FE-5 | HRF - Closeout Ops |
| 08:00-08:05 | FE-5 | HRF - Sample Insertion into MELFI |
| 08:05-08:35 | FE-5 | Post-sleep |
| 08:10-08:25 | CDR | Regeneration of БМП Ф2 Micropurification Cartridge (start) |
| 08:10-08:30 | FE-3, FE-4 | Work Prep |
| 08:10-08:35 | FE-6 | BREAKFAST |
| 08:10-08:30 | FE-2 | Work Prep |
| 08:30-09:10 | FE-2 | Microbial Sample Collection |
| 08:25-08:30 | CDR | Work Prep |
| 08:30-09:10 | CDR | COЖ Maintenance |
| 08:35-09:25 | FE-5 | BREAKFAST |
| 08:40-09:40 | FE-3 | Physical Exercise (CEVIS) |
| 09:10-10:10 | CDR | Physical Exercise (VELO), Day 2 |

| | | |
|-------------|------------------------|---|
| 09:20-09:35 | FE-4 | Comm Config for EVA training |
| 09:20-09:40 | FE-2 | DC1 Air Duct Removal (without removal of B3 fan) |
| 09:20-10:00 | FE-6 | Remove depress hose for UPA operations |
| 09:25-09:40 | FE-5 | PHS Evaluation Setup |
| 09:40-09:55 | FE-3 | Periodic Health Status - Assistance |
| 09:40-10:00 | FE-2, FE-4 | Orlan Systems Checkout during pre-EVA training |
| 09:40-09:55 | FE-5 | Periodic Health Status - Subject |
| 09:55-10:10 | FE-5 | Periodic Health Status (PHS) Data Entry and Stowage of All Hardware Used in PHS |
| 10:00-10:15 | FE-2, FE-4 | DC1 ECC (Orlan Interface Unit) Checkout |
| 10:00-11:00 | FE-3 | Temperature and Humidity Control (THC) Common Cabin Air Assembly (CCAA) swap from S6 to P6 |
| 10:10-10:30 | FE-5 | Work Prep |
| 10:15-10:45 | FE-2, FE-4 | EVA Gear Donning |
| 10:15-12:35 | CDR | Suited Exercise Dry Run - Assistance in suited Exercise |
| 10:35-12:05 | FE-5 | Physical Exercise (ARED) |
| 10:45-11:15 | FE-2, FE-4 | Comm check and medical parameter test |
| 11:10-13:00 | FE-3 | BCAT-C1 Samples Premix Group A (samples 2-3-4) |
| 11:15-11:25 | FE-2, FE-4 | Orlan and ECC Initial Conditions Check In Run |
| 11:25-11:40 | FE-2, FE-4 | Entry into Orlan, Seal off Backpacks |
| 11:30-12:00 | FE-6 | EVA IR Camera Setup for OCT |
| 11:40-11:45 | FE-2, FE-4 | Orlan and ECC Controls Checkout |
| 11:45-11:50 | FE-2, FE-4 | Orlan and ECC Preliminary Leak Check |
| 11:50-12:05 | FE-2, FE-4 | Orlan fit check at suit pressure P.CK= 0.4 |
| 12:00-13:00 | FE-6 | Physical Exercise (CEVIS) |
| 12:05-13:05 | FE-5 | Physical Exercise T 2 |
| 12:05-12:35 | FE-2, FE-4 | Orlan translation training |
| 12:35-13:05 | CDR | TK 708 comm check in preparation for EVA-33 (<i>comm via S-band from TK 708</i>) |
| 12:35-13:05 | FE-2, FE-4 | Exit from Orlan |
| 13:00-14:00 | FE-3, FE-6 | LUNCH |
| 13:05-14:05 | CDR, FE-2, FE-5 | LUNCH |
| 13:05-13:15 | FE-4 | Post-Suited Exercise Comm Reconfig For Nominal Ops |
| 13:15-14:15 | FE-4 | LUNCH |
| 14:00-14:15 | FE-3 | Testing of constant audio/video stream to the ground to try and isolate audio dropout cause |
| 14:00-14:05 | FE-6 | PROK. Diet logging |
| 14:05-14:15 | FE-5 | PROK - Diet and Log Sheet Photos |
| 14:05-16:15 | CDR | Inspection and Photography of SM windows 1, 12 |
| 14:05-15:10 | FE-6 | Optical Coherence Tomography (OCT) Hardware Checkout (Part 1) |

| | | |
|-------------|------------------------------|---|
| 14:15-14:30 | FE-3 | ARED Cylinder Flywheel Evacuation |
| 14:15-16:15 | FE-2, FE-4 | Post-exercise closeout ops, air duct installation |
| 14:15-14:20 | FE-5 | SHD - Weekly Questionnaire |
| 14:20-14:45 | FE-5 | Crew Medical Officer (CMO) Proficiency Training |
| 14:30-14:55 | FE-3 | Crew Medical Officer (CMO) Proficiency Training |
| 14:45-15:25 | FE-5 | Assemble additional EDB-Y for WHC |
| 15:00-15:20 | FE-3 | Setup a G1 camcorder to the A/L SSC 10 for US EVA |
| 15:10-16:40 | FE-6 | Physical Exercise (ARED) |
| 16:15-16:45 | FE-2, FE-4 | Installation of Orlan spacesuit replaceable elements for EVA |
| 16:15-17:45 | CDR | БД-2 Exercise - Day 2 |
| 16:20-16:35 | FE-3 | Time to ensure SSC21 will support EVA review requirements during isolated Soyuz Ops |
| 16:35-17:00 | FE-5 | BLR48. Data Saving |
| 16:40-17:05 | FE-6 | Crew Medical Officer (CMO) Proficiency Training |
| 16:40-16:50 | FE-3 | Conclusion of the constant audio/video test to the ground |
| 16:45-17:45 | FE-2 | Physical Exercise (VELO), Day 1 |
| 16:45-17:05 | FE-4 | БК-3M Unit Replacement |
| 16:55-18:25 | FE-3 | Physical Exercise (ARED) |
| 17:00-17:20 | FE-5 | BLR48. Saving data on Laptop |
| 17:05-17:15 | FE-4 | DC1 БК-3 Oxygen Tank Pressure Check |
| 17:05-17:50 | FE-6 | Optical Coherence Tomography (OCT) Hardware Checkout (Part 2) |
| 17:15-17:25 | FE-4 | ПхО БК-3 Oxygen Tank Pressure Check |
| 17:25-18:45 | FE-4 | БД-2 Exercise - Day 1 |
| 17:30-17:45 | FE-5 | CIRCADIAN RHYTHMS - Firmware Update |
| 17:45-18:00 | FE-5 | CIRCADIAN RHYTHMS - Data downlink |
| 17:45-18:05 | CDR | IMS Update |
| 17:50-18:15 | FE-6 | Optical Coherence Tomography (OCT) Hardware Deactivation and Stowage |
| 18:00-18:30 | FE-5 | Evening Work Prep |
| 18:00-18:45 | FE-2 | Evening Work Prep |
| 18:20-18:45 | CDR | Evening Work Prep |
| 18:25-18:45 | FE-3 | Evening Work Prep |
| 18:25-18:40 | FE-6 | Evening Work Prep |
| 18:30-18:55 | FE-5 | Pre-sleep |
| 18:40-18:55 | FE-6 | Pre-sleep |
| 18:45-18:55 | CDR, FE-2, FE-3, FE-4 | Pre-sleep |
| 18:55-19:20 | | Daily Planning Conference (<i>S-band</i>) |
| 19:20-19:40 | | Flight Director/ISS Crew Tagup |
| 19:40-21:30 | FE-2, FE-3, FE-4 | Pre-sleep |

| | | |
|------------------|----------------------------|--|
| 19:40-20:00 | FE-5 | Thermolab - Instrumentation Ops for Circadian Rhythms |
| 19:40-21:25 | FE-6 | Pre-sleep |
| 19:40-21:05 | CDR | Pre-sleep |
| 20:00-21:25 | FE-5 | Pre-sleep |
| 21:05-21:20 | CDR | БМП Φ2 Absorption Cartridge Regeneration (termination) |
| 21:20-21:30 | CDR | Pre-sleep |
| 21:25-21:30 | FE-6 | REACTION - Self-reaction test |
| 21:25-21:30 | FE-5 | Reaction Self Test |
| 21:30-06:00 | | SLEEP |
| Task List | CDR, FE-2, FE-4 | URAGAN. Observations and Photography |
| | | ECON-M. Observations and Photography |
| | | Preparation of reports for Roskosmos site |

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTPV for references to US activities.
3. Pre-sleep: Dinner, Daily food prep, pre-sleep)
4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
5. **Tagup with specialists during all Orlan-suited activities (VHF, S-band)**

End of Radiogram