

Radiogram No. 3306u

Form 24 for 08/29/2013

FGB Kurs Test with Pre-heat. MAKS-2013 TV PAO. RS Attitude Control Thrusters (DO) Inhibit

| TIME | CREW | ACTIVITY |
|-------------|--------------------------|--|
| 06:00-06:10 | CDR | Hematocrit. Test |
| 06:00-06:05 | FE-5, FE-6 | Reading REMINDER |
| 06:00-06:15 | FE-2 | KHROMATOMASS. Experiment Setup |
| 06:00-06:10 | FE-4 | Morning Inspection. RSS1, RSS2 Reboot |
| 06:00-06:10 | FE-3 | Morning Inspection |
| 06:05-06:10 | FE-6 | Morning Inspection |
| 06:05-06:20 | FE-5 | Morning Inspection |
| 06:10-06:20 | FE-4 | Hematocrit. Test |
| 06:10-06:40 | FE-3, FE-6 | Post-sleep |
| 06:10-06:20 | CDR | Morning Inspection. Laptop RS2(1) Reboot SM ПСС (Caution & Warning Panel) Test |
| 06:15-06:45 | FE-2 | KHROMATOMASS. Saliva and Blood Collection |
| 06:20-06:50 | CDR, FE-4 | Post-sleep |
| 06:20-06:30 | FE-5 | Hematocrit. Test |
| 06:30-07:00 | FE-5 | Post-sleep |
| 06:40-07:30 | FE-3, FE-6 | BREAKFAST |
| 06:45-06:55 | FE-2 | Hematocrit. Test |
| 06:50-07:30 | CDR, FE-4 | BREAKFAST |
| 06:55-07:00 | FE-2 | Hematocrit. Hardware Stow |
| 07:00-07:20 | FE-2 | Post-sleep |
| 07:00-07:40 | FE-5 | BREAKFAST |
| 07:30-07:40 | CDR, FE-3, FE-4, FE-6 | Work Prep |
| 07:40-08:05 | | Daily Planning Conference (<i>S-band</i>) |
| 08:05-08:15 | FE-3, FE-6 | Work Prep |
| 08:05-08:10 | FE-5 | BIOME - Questionnaire Data Entry |
| 08:05-08:20 | CDR | ИП-1 Flow Sensor Position Check |
| 08:05-08:25 | FE-2 | BREAKFAST |
| 08:10-08:20 | FE-5 | Work Prep |
| 08:15-08:20 | FE-6 | BIOME - Questionnaire Data Entry |
| 08:15-08:25 | FE-4 | PAO hardware setup |
| 08:15-08:45 | FE-3 | ROBONAUT - Procedure Review |
| 08:20-08:30 | FE-5 | ON MCC GO ATV - ISS Pressurization with Oxygen (start) |
| 08:25-08:35 | CDR, FE-2, FE-4 | Crew Prep for PAO |
| 08:25-08:35 | FE-6 | CIR - Hardware Teardown |
| 08:30-09:50 | FE-5 | ARED Exercise |

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| 08:35-08:45 | FE-6 | Med Laptop Setup |
| 08:35-08:55 | CDR, FE-2, FE-4 | Interactive TV PAO with the Guests of MAKS-2013 International Aviation and Space Salon (<i>Ku + S-band</i>) |
| 08:45-08:55 | FE-3 | ROBONAUT - Camcorder Setup |
| 08:45-09:15 | FE-2 | BREAKFAST |
| 08:50-09:50 | FE-6 | T2 Exercise |
| 08:55-09:05 | FE-3 | R2 - Hardware Setup and Video |
| 08:55-09:25 | FE-2 | Post-sleep |
| 09:00-09:40 | CDR | COЖ Maintenance |
| 09:05-09:10 | FE-3 | ROBONAUT- MPC Setup |
| 09:10-11:40 | FE-3 | ROBONAUT Tele-ops Hardware Setup |
| 09:25-09:45 | FE-2 | Work Prep |
| 09:40-10:20 | FE-4 | 24-hour ECG (termination) |
| 09:45-10:00 | FE-2 | KHROMATOMASS. Closeout Ops |
| 09:50-10:00 | FE-5 | Configure Hot Backup (LAB) and Main (Cupola) RWS for EP insertion |
| 09:50-11:20 | FE-6 | ARED Exercise |
| 10:10-10:20 | FE-5 | ROBO - Assistance with the Experiment |
| 10:20-11:35 | CDR | Study of veins in lower extremities |
| 10:20-11:50 | FE-2, FE-4 | EVA tool stow, update IMS |
| 10:25-11:15 | FE-5 | T2 Exercise |
| 11:15-11:25 | FE-5 | Private conference with exercise specialist |
| 11:20-12:20 | FE-6 | Tool Gathering for EMU 3011 valve R&R |
| 11:25-11:35 | FE-5 | ON MCC GO ATV - ISS Pressurization with Oxygen (terminate) |
| 11:40-11:45 | FE-3 | ROBONAUT - Camcorder Configuration |
| 11:45-12:25 | FE-3 | ROBONAUT - Hardware Disassembly |
| 11:45-13:00 | CDR | ARED Exercise |
| 12:00-13:00 | FE-4 | VELO Exercise, Day 1 |
| 12:00-13:00 | FE-2 | БД-2 Exercise, Day 1 |
| 12:25-12:35 | FE-3 | R2 Hardware Stowage |
| 12:30-12:50 | FE-5 | ESA Weekly Crew Conference |
| 12:35-13:35 | FE-3 | CEVIS Exercise |
| 13:00-14:00 | CDR, FE-2, FE-4, FE-5, FE-6 | LUNCH |
| 13:35-14:35 | FE-3 | LUNCH |
| 14:00-17:00 | FE-4, FE-5, FE-6 | ISS Emergency descent drill (TK 709). <i>Tagup with specialists (S-band)</i> |
| 14:00-15:00 | FE-2 | Crew Departure Prep |
| 14:00-15:30 | CDR | Changeout of CPBK-2M Water Conditioning Unit Purification Columns (БК БКВ) <i>Install No. 1105019 (00057349R, ФГБ1ПГО_4_419_1). Pre-pack the old unit for disposal. Reflect changes in IMS.</i> |
| 14:35-15:35 | FE-3 | Crew Departure Prep |

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| 15:15-16:30 | FE-2 | Study of veins in lower extremities |
| 15:30-15:40 | CDR | Flushing Water conditioning unit purification columns (БК БКВ) <i>(to ЕДВ No. 1063 п.37 (00057186R, ФГБ1ПГО_4_408)</i> |
| 15:40-16:55 | CDR | БД-2 Exercise, Day 2 |
| 15:45-17:15 | FE-3 | ARED Exercise |
| 16:30-17:30 | FE-2 | T2 Exercise, Day 1 |
| 16:55-17:15 | CDR | IMS Update |
| 17:00-18:30 | FE-4 | БД-2 Exercise, Day 1 |
| 17:00-17:15 | FE-6 | Ocular Health (OH) - Hardware Setup |
| 17:10-17:15 | FE-5 | Ocular Health (OH) Fundoscope Prep |
| 17:15-17:30 | FE-6 | Experiment Laptop Terminal 2 (ELT2) Setup |
| 17:15-18:15 | CDR | Crew Departure Prep |
| 17:15-17:35 | FE-3 | Evening Work Prep |
| 17:30-17:40 | FE-6 | Multi Purpose Small Payload Rack (MSPR) ELT Laptop Relocation |
| 17:35-17:45 | FE-3 | Columbus Deck Rack Front cleanup from stowage items |
| 17:40-17:55 | FE-6 | Multi-purpose Small Payload Rack (MSPR) Microscope Activation |
| 17:45-18:15 | FE-3, FE-5 | Ocular Health (OH) Fundoscope Exam |
| 17:55-18:00 | FE-6 | Ocular Health (OH) - Prep |
| 18:00-18:30 | FE-6 | Evening Work Prep |
| 18:00-18:15 | FE-2 | URISIS Hardware Setup |
| 18:15-19:00 | CDR, FE-2, FE-5 | Evening Work Prep |
| 18:15-18:30 | FE-3 | Evening Work Prep |
| 18:30-19:00 | FE-6 | Ocular Health (OH) - Subject |
| 18:30-19:00 | FE-3 | Ocular Health (OH) - CMO |
| 18:30-19:00 | FE-4 | Evening Work Prep |
| 19:00-19:15 | | Daily Planning Conference (<i>S-band</i>) |
| 19:15-19:30 | CDR, FE-2, FE-4 | Evening Work Prep |
| 19:15-19:25 | FE-5, FE-6 | Evening Work Prep |
| 19:15-19:25 | FE-3 | Ocular Health (OH) - Equipment Stowage |
| 19:25-21:10 | FE-6 | Pre-sleep |
| 19:25-21:15 | FE-5 | Pre-sleep |
| 19:30-21:30 | CDR, FE-2, FE-3, FE-4 | Pre-sleep |
| 21:10-21:15 | FE-6 | Reading REMINDER |
| 21:15-21:20 | FE-5, FE-6 | Reading REMINDER |
| 21:20-21:25 | FE-5, FE-6 | Reading REMINDER |
| 21:25-21:30 | FE-5, FE-6 | Reading REMINDER |
| 21:30-06:00 | | SLEEP |
| Task List | CDR, FE-2 | Personal Data Prep on SSC for Crew Return |

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| | CDR, FE-2, FE-4 | Preparation of reports for Roskosmos site |
| | | ECON-M. Observations and Photography |
| | | URAGAN Observations and Photography |

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 ops: daily food prep, dinner, pre-sleep
 4. Russian crew uses US exercise equipment strictly per F24 or OSTPV
 5. **No Exercise on Non-isolated Equipment (VELO) 06:00 - 06:45; 22:25 - 00:25**
- End of Radiogram