Radiogram № 6470u Form 24 for 06.15.2011

**Two single-burn reboosts using ATV thrusters**

| GMT | Crew | Activity |
|---|---|---|
| 06:00-06:10 | **CDR** | Morning inspection<br>***Check position of АЗС circuit breaker and fuses in MRM2Check fuses on units БПП-4, БПП-7 of MRM1*** |
| 06:00-06:10 | **FE-1**,FE-3, FE-5,FE-6 | Morning inspection |
| 06:00-06:10 | **FE-4** | SONOCARD. End of session |
| 06:10-06:40 | . | Post-sleep |
| 06:40-07:30 | . | Breakfast |
| 07:30-07:40 | **CDR** | Anti-virus scanning results check on ВКС laptops |
| 07:30-07:40 | FE-6 | Work prep |
| 07:30-07:40 | **FE-1** | PMC with PE specialist *(Ku+S-band)* |
| 07:30-07:50 | **FE-4**,FE-3,FE-5 | Work prep |
| 07:40-07:50 | FE-6 | MELF1. Placing 3 icepacks into MELFI 1 |
| 07:40-07:50 | **CDR**,**FE-1** | Work prep |
| 07:50-08:15 | . | DPC *(S-band).* ***Report on ВКС laptop anti-virus scanning results*** |
| 08:15-08:25 | **CDR** | RELAKSATSIYA. Start of storage battery charge for SONY DCR-TRV900E video camera |
| 08:15-08:25 | FE-6 | Closing USOS window shutters |
| 08:15-08:30 | **FE-4** | SONOCARD. Data upload to Laptop RSE-MED and downlink via OCA |
| 08:15-08:25 | FE-3 | EHS – start of GC/DMS ops |
| 08:15-08:25 | **FE-1** | Work prep |
| 08:20-08:25 | FE-5 | Video equipment setup for PFE |
| 08:25-09:25 | FE-3,FE-5,FE-6 | Handover |
| 08:25-08:45 | **CDR** | Work prep |
| 08:25-09:05 | **FE-1** | БКС МБРЛ proximity communication equipment cable routing and БУАП antenna switch control unit installation |
| 08:40-08:50 | **FE-4** | PMC with PE specialist *(Ku+S-band)* |
| 08:55-09:55 | **FE-4** | PE ARED |
| 09:05-10:05 | **FE-1** | Installation of МБРЛ "PCE Z0000" proximity communication equipment in SM. *Tagup with specialist . (S-band)* |
| 09:10-09:20 | **CDR** | PMC with PE specialist *(Ku+S-band)* |
| 09:25-09:55 | FE-6 | MERLIN. Prep for return |
| 09:25-10:55 | FE-5 | Periodic fitness check – nominal ops (subject) |
| 09:25-09:40 | FE-3 | Medical equipment transfer |
| 09:35-11:05 | **CDR** | PE T2 - 1 |
| 09:40-12:30 | FE-3 | Medical kit supplies transfer |
| 09:55-11:45 | **FE-4** | CALCIUM. Photography and placement of BIOECKOLOGIYA cases ##13-20. *Tagup with specialist . (S-band,УКВ)* |
| 10:00-10:30 | FE-6 | Periodic fitness check – nominal ops (assist) |
| 10:05-11:05 | **FE-1** | Installation and connection of БУАП antenna switch control unit. *Tagup with specialist . (S-band)* |

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| 10:30-12:00 | FE-6 | PE ARED |
| 10:55-11:00 | FE-5 | Stowing video equipment used for PFE |
| 11:00-11:05 | FE-5 | MLT2 microgravity measurement tool laptop check and reboot |
| 11:05-11:20 | FE-5 | ISS Flight Director conference |
| 11:05-11:15 | **CDR** | IZGIB-DAKON. DAKON equipment activation and parameter. *Tagup with specialist . (S-band)* |
| 11:15-11:25 | **CDR** | OLNIYA-GAMMA. Payload and system data downlink from БСПН via RSS1 (start |
| 11:15-12:45 | **FE-1** | PE T2 - day 1 |
| 11:20-12:40 | FE-5 | Hardware transfer to ATV2 |
| 11:35-11:40 | **CDR** | IZGIB-DAKON. Hardware monitoring. *Tagup with specialist . (S-band)* |
| 11:40-12:40 | **CDR** | RELAKSATSIYA. Hardware installation. *Tagup with specialist . (S-band)* |
| 11:45-12:15 | **FE-4** | CALCIUM. Payload session data and photo downlink *Tagup with specialist . (S-band)* |
| 12:00-13:00 | FE-6 | PE CEVIS |
| 12:15-12:40 | **FE-4** | Crew adaptation and familiarization with the station |
| 12:30-13:30 | FE-3 | Midday meal |
| 12:40-13:40 | **CDR**,**FE-4** | Midday meal |
| 12:45-13:45 | **FE-1** | Midday meal |
| 12:50-13:00 | FE-5 | MELF3. Placement of 3 icepacks into MELFI 3 |
| 13:00-14:00 | FE-5,FE-6 | Midday meal |
| 13:30-14:30 | FE-3 | Hardware transfer to ATV2 |
| 13:40-14:45 | **CDR** | RELAKSATSIYA. Activation, mode setup and observation. *Tagup with specialist . (S-band)* |
| 13:40-14:40 | **FE-4** | Soyuz №702 unload and IMS update |
| 13:45-15:15 | **FE-1** | Connecting of БКС to МБРЛ mono-unit. *Tagup with specialist . (S-band,УКВ)* |
| 14:00-14:30 | FE-5,FE-6 | Crew adaptation and familiarization with the station |
| 14:30-15:00 | FE-3,FE-5,FE-6 | Conference on prep for ULF7 arrival |
| 14:40-15:00 | **FE-4** | IMS update |
| 14:45-15:15 | **CDR** | RELAKSATSIYA. Data upload and hardware stow. *Tagup with specialist . (S-band)* |
| 15:00-15:05 | FE-3 | EHS - GC/DMS ops completion |
| 15:05-15:15 | FE-3 | HRF - blood draw equipment installation |
| 15:15-16:00 | . | CHECS OBT |
| 16:00-16:10 | **CDR** | MOLNIYA-GAMMA. Payload and system data downlink from БСПН via RSS1 (end) |
| 16:00-17:00 | **FE-1** | Installation and connection of control panel (ПУ) ATV in SM. *Tagup with specialist (S-band,УКВ). Tagup with specialist . (S-band,УКВ)* |
| 16:00-16:20 | FE-6 | LLB battery – start of charge |
| 16:00-17:30 | FE-5 | PE ARED |
| 16:00-16:35 | **FE-4** | Crew adaptation and familiarization with the station |
| 16:10-16:50 | **CDR** | СОЖ maintenance |
| 16:20-16:50 | FE-6 | Crew adaptation and familiarization with the station |

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| 16:20-17:30 | FE-3 | PE CEVIS |
| 16:35-18:05 | **FE-4** | PE T2 - day 2 |
| 16:50-17:50 | **CDR** | PE VELO - 1 |
| 16:50-17:05 | FE-6 | PMC |
| 17:05-17:10 | FE-6 | CGBA-5 - status check |
| 17:15-18:45 | FE-6 | Hardware transfer to ATV2 |
| 17:15-17:50 | **FE-1** | Evening work prep |
| 17:30-18:50 | FE-3 | PE ARED |
| 17:30-17:50 | FE-5 | HRF - urine collection equipment setup |
| 17:50-18:20 | **CDR** | ПхО air duct reinstallation in MRM2 |
| 17:50-18:50 | **FE-1** | PE VELO - 1 |
| 17:50-18:20 | FE-5 | Crew adaptation and familiarization with the station |
| 18:05-18:20 | **FE-4** | URISIS equipment prep |
| 18:20-19:05 | **CDR** | Evening work prep |
| 18:20-18:50 | **FE-4** | INTERACTION. Payload session |
| 18:35-18:50 | FE-5 | PMC |
| 18:45-18:55 | FE-6 | Inspection of shock absorber on T2 handrail |
| 18:50-19:05 | **FE-1**,**FE-4**, FE-3,FE-5 | Evening work prep |
| 18:55-19:05 | FE-6 | ATV – hardware transfer conference |
| 19:05-19:30 | . | DPC *(S-band)* |
| 19:30-21:30 | **CDR**,**FE-4**,FE-5 | Pre-sleep ops |
| 19:30-20:35 | FE-6 | Pre-sleep ops |
| 19:30-19:35 | FE-3 | MPC – powerup |
| 19:35-20:00 | FE-3 | Pre-sleep ops |
| 19:30-21:10 | **FE-1** | Pre-sleep ops |
| 20:00-20:15 | FE-3 | PMC |
| 20:15-21:25 | FE-3 | Pre-sleep ops |
| 20:35-20:50 | FE-6 | PFC |
| 20:50-21:30 | FE-6 | Pre-sleep ops |
| 21:10-21:20 | **FE-1** | RUSALKA. Storage battery charge |
| 21:20-21:30 | **FE-1** | URAGAN storage battery charge for НА ФСС photo spectrometer (start) |
| 21:25-21:30 | FE-3 | MPC - powerdown |
| 21:30-06:00 | . | Sleep |
| **Task list** | **CDR**,**FE-1**,**FE-4** | Roscosmos website materials prep |

**Notes:**
1. SM Window #9 cover opening is at crew discretion with report to MCC
2. See OSTP for references to USOS activities
3. Pre-sleep ops: dinner, daily food prep, pre-sleep
4. **At evening DPC – turn OFF all laptops, кроме RS1(RS2), RSS1, RSS2 for the sleep time period** (due the solar orbit)

End of r/g