

Radiogram No. 7349u

Form 24 for 04/01/08

Refilling FGB БВДГ(О) (High Pressure Fuel (Oxidizer) Tanks) from Progress 363 БГ1, БО1 (Fuel And Oxidizer Tanks). МБИ-8 VELO

| GMT | CREW | ACTIVITY |
|-------------|-------------------|--|
| 06:00-06:20 | CDR | Acoustic dosimeters: equipment setup (operation 1 of 5) |
| 06:00-06:10 | FE-1 | Morning inspection. Inspection of DC1 Power Panel (БВП) Circuit Breaker [A3C] and fuses in DC1 Fuse Boxes БПП-30, БПП-36 |
| | FE-2 | Morning inspection |
| 06:10-06:40 | FE-1, FE-2 | Post-sleep |
| 06:20-06:30 | CDR | Morning inspection |
| 06:30-07:00 | CDR | Post-sleep |
| 06:40-07:30 | FE-1, FE-2 | BREAKFAST |
| 07:00-07:50 | CDR | |
| 07:50-07:55 | CDR | Photo/TV setup for PFE footage |
| 08:00-08:05 | FE-2 | HAM radio setup |
| 08:05-08:15 | | HAM radio session |
| 08:20-08:40 | FE-1 | 24-hour ECG (termination) |
| 08:40-09:10 | | Verify availability of leak check equipment SM ПpK and ATV transfer hatch closure in the event of ATV depress valve (КСД) power unit БП failure |
| 09:10-09:50 | | CPBK-2M (Φ-P) Filter-Reactor replacement (Take filter-reactor #303001 ,b/c 00038934R bag (CM1PO_1_135_1, bag III-1/357-22), discard the removed unit) |
| 09:10-10:10 | CDR | Physical Exercise (CEVIS) |
| 09:50-12:20 | FE-1 | COUNTERMEASURES (PROFILAKTIKA). Cycle Ergometer experiment. <i>Tagup with specialists (S-band)</i> |
| 10:10-11:40 | CDR | Physical Exercise (RED) |
| 10:25-11:40 | FE-2 | OUM-PFE – hardware installation |
| 11:40-12:10 | | OUM-PFE – evaluation protocol |
| 11:40-12:10 | CDR | OUM-PFE - operator |
| 12:10-12:45 | FE-2 | OUM-PFE deactivation and stowage 1 |
| 12:20-13:15 | FE-1, CDR- пом | LBNP Exercise (PRELIMINARY). To=12:45 <i>Tagup w/ specialists (VHF)</i> |
| 12:45-13:15 | FE-2 | EMU cooling loop scrub (start) |
| 13:15-13:20 | | On MCC Go ISS repress from Progress 363 CpПK (start) |
| 13:20-14:20 | | LUNCH |
| 14:20-14:45 | CDR | CSA-O2 Calibration |
| 14:20-14:25 | FE-2 | ISS repress from Progress 363 CpПK (terminate) |
| 14:25-14:30 | | OUM (Oxygen Uptake Measurement) - (PFE) Periodic Fitness Evaluation Laptop power down |
| 14:30-15:00 | | MELFI Stage 1J/A Icepac Insertion 1 |
| 14:35-15:05 | FE-1 | Elektron-VM EDV [KOB] water sampling to drink bag |
| 14:45-14:50 | CDR | Stow video equipment used to film PFE |
| 14:50-15:15 | | Fine Adjustment of the Lab Aft Port RMO actuator |

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| 15:00-15:15 | FE-2 | EMU cooling loop scrub (terminate) |
| 15:05-15:15 | FE-1 | Activate Elektron-VM and Monitor Secondary Purification Unit Temperature |
| 15:15-15:25 | FE-2 | EMU Cooling Loop config |
| 15:40-16:10 | | TV PAO Cosmonautics Day Greetings (To=15:40, T1, T2, T3 activation from СПП) |
| 16:10-17:40 | FE-2 | Physical Exercise (RED) |
| 16:25-17:05 | FE-1 | Filling (separation) of EDV [KOB] for Elektron(from CWC # 1053 (residual) b/c 00059248J and #1072 b/c 00059259J NOD1D2) |
| 17:00-17:15 | CDR | Private Medical Conference (<i>Ku + S-band</i>) |
| 17:05-17:45 | FE-1 | COЖ Maintenance |
| 17:40-18:10 | FE-2 | EMU Cooling Loop Reconfiguration |
| 17:50-18:05 | FE-1 | Private Medical Conference (<i>Ku + S-band</i>) |
| 18:00-18:05 | CDR | Transferring TVIS, RED, and HRM data to MEC |
| 18:05-18:45 | | Evening work prep |
| 18:10-18:25 | FE-2 | Private Medical Conference (<i>S-band</i>) |
| 18:15-18:45 | FE-1 | Evening work prep |
| 18:25-18:45 | FE-2 | |
| 18:45-19:00 | | Daily Planning Conference (<i>S-band</i>) |
| 19:00-19:20 | CDR | Evening work prep |
| 19:00-19:30 | FE-1, FE-2 | |
| 19:20-19:50 | CDR | DINNER |
| 19:30-20:00 | FE-1, FE-2 | |
| 19:50-20:20 | CDR | Daily Food Prep |
| 20:00-20:30 | FE-1, FE-2 | |
| 20:20-21:20 | CDR | Pre-sleep |
| 20:30-21:30 | FE-1, FE-2 | |
| 21:20-21:30 | CDR | Acoustic Dosimeters: pre-sleep equipment setup (operation 2 of 5) |
| 21:30-06:00 | | SLEEP |
| Task List | FE-1 | TBY (Universal Bioengineering Thermostat). Temperature check |
| | | IMS Update |

Notes:

1. See OSTP for references to US activities.
 2. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
- End of Radiogram