

Radiogram No. 8255u

Form 24 for 07/30/08

FGB Enclosure Installation

| GMT | CREW | ACTIVITY |
|-------------|------------|--|
| 06:00-06:10 | FE-1 | SONOCARD. Experiment (termination) |
| 06:00-06:10 | FE-2 | Morning Inspection |
| 06:00-06:05 | | |
| 06:05-06:10 | CDR | PLASMA CRYSTAL-3 PLUS. Turbo-pump activation |
| 06:10-06:45 | | Post-sleep |
| 06:10-06:20 | FE-1 | Morning Inspection |
| 06:10-06:40 | FE-2 | Post-sleep |
| 06:20-06:40 | FE-1 | |
| 06:40-07:30 | FE-1, FE-2 | BREAKFAST |
| 06:45-07:35 | CDR | |
| 07:30-07:55 | FE-2 | Prep for Work |
| 07:30-07:40 | FE-1 | Post-sleep |
| 07:35-07:55 | CDR | Prep for Work |
| 07:40-07:55 | FE-1 | |
| 07:55-08:10 | | Daily Planning Conference (<i>S-band</i>) |
| 08:10-08:40 | FE-1 | Transfer FGB Enclosures from ATV |
| 08:10-10:10 | CDR | Removal of FGB B14M Unit (pnl. 409). <i>Tagup with specialists, as necessary (S-band)</i> |
| 08:10-09:40 | FE-2 | Physical Exercise (RED) |
| 08:40-08:55 | FE-1 | Prep for Work |
| 08:55- | | SONOCARD. Copy Data to RSE-MED Laptop |
| 09:10-09:20 | | БД temperature check after Elektron activation |
| 09:20-10:50 | | Physical Exercise (TVIS), day 3 |
| 09:40-10:40 | FE-2 | Physical Exercise (CEVIS) |
| 10:10-10:50 | CDR | Installation of enclosures in zone 35Г (panel 409). <i>Tagup with specialists, as necessary (S-band)</i> |
| 10:40-12:00 | FE-2 | Clean Bench Reconfiguration 4 |
| 10:50-11:00 | FE-1 | PLANTS-2. Photography |
| 10:50-12:20 | CDR | Physical Exercise (TVIS), day 3 |
| 11:00-11:10 | FE-1 | PLANTS-2. Data downlink (start) |
| 11:10-11:50 | | Microbial sample collection (medium 2), To + 7 days |
| 12:00-13:00 | FE-2 | LUNCH |
| 12:10-12:20 | FE-1 | PLANTS-2. Data downlink (term) |
| 12:20-13:20 | CDR, FE-1 | LUNCH |
| 13:00-13:30 | FE-2 | 3D-Space. Experiment hardware set-up |
| 13:20-14:00 | CDR | PLASMA CRYSTAL. Experiment Start. ISS-MCC TV (<i>Data downlink</i>) <i>Tagup with specialists (S-band)</i> |
| 13:20-17:10 | FE-1 | Installation of enclosures in zones 10+12 (panels 424+425). <i>Tagup with</i> |

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| | | <i>specialists, as necessary (S-band)</i> |
| 13:30-14:00 | FE-2 | 3D Space Experiment |
| 14:00-14:15 | | 3D Space Stowage |
| 14:00-14:40 | CDR | COX Maintenance |
| 14:15-15:50 | FE-2 | Clean Bench Reconfiguration 5 |
| 14:40-15:20 | CDR | Filling 3 EDV from ATV WDS tanks using compressor |
| 15:40-16:00 | | PLASMA CRYSTAL. Experiment termination and hardware deactivation. <i>Tagup with specialists (S-band)</i> |
| 15:50-16:20 | FE-2 | Clean Bench Reconfiguration 6 |
| 16:00-16:35 | CDR | PLASMA CRYSTAL. Copy and downlink data from the hard drive. <i>Tagup with specialists (S-band)</i> |
| 16:20-17:30 | FE-2 | Silicone Filter Installation |
| 16:35-16:50 | CDR | PLASMA CRYSTAL. Hardware deactivation <i>Tagup with specialists (S-band)</i> |
| 16:50-17:50 | | Physical Exercise (VELO+RED), day 3 |
| 17:10-17:30 | FE-1 | IMS Update |
| 17:30-18:20 | FE-2 | Microgravity Measurement Apparatus Laptop Terminal (MLT) Retrieval |
| 17:30-18:30 | FE-1 | Physical Exercise (VELO+RED), day 3 |
| 17:50-18:20 | CDR | PLASMA CRYSTAL-3.. Removal of experimental unit |
| 18:20-19:00 | CDR,FE-2 | Prep for Work |
| 18:30-18:35 | FE-1 | Transfer TVIS, RED, and HRM data to MEC |
| 18:35-19:00 | | Prep for Work |
| 19:00-19:15 | | Daily Planning Conference (<i>S-band</i>) |
| 19:15-19:30 | | Prep for Work |
| 19:30-19:45 | FE-2 | Private Family Conference (<i>Ku + S-band</i>) |
| 19:30-20:00 | CDR,FE-1 | Daily Food Prep |
| 19:45-20:00 | FE-2 | |
| 20:00-20:30 | . | DINNER |
| 20:30-21:30 | FE-1 | Pre-sleep |
| 20:30-21:20 | CDR | |
| 20:30-21:25 | FE-2 | |
| 21:20-21:30 | CDR | SONOCARD. Experiment Start |
| 21:25-21:30 | FE-2 | Questionnaire - journal entry |
| 21:30-06:00 | | SLEEP |
| Task List | FE-1 | PLANTS-2. Payload Status Check |

Notes:

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