

Radiogram No. 9807u

Form 24 for 07/24/2012

КЛГ 2A TEST. RSE1 LAPTOP REPLACEMENT

| GMT | CREW | ACTIVITY |
|-------------|---------------------|---|
| 07:30-07:40 | FE-5 | Morning Inspection |
| 07:30-07:35 | FE-6 | Urine Spot Test |
| 07:30-07:35 | FE-3 | Urine Collection - Closeout Ops |
| 07:35-07:45 | FE-6 | Morning Inspection |
| 07:35-07:40 | FE-3 | Urine Spot Test |
| 07:40-08:10 | FE-5 | Post-sleep |
| 07:40-08:00 | FE-3 | HRF Urine Sample Collection Subject |
| 07:45-08:15 | FE-6 | Post-sleep |
| 08:00-08:05 | FE-3 | HRF Urine Sample Insertion Into MELFI |
| 08:05-08:15 | FE-3 | HRF Refrigerated Centrifuge Setup |
| 08:10-09:00 | FE-5 | BREAKFAST |
| 08:15-08:30 | FE-6 | HRF Sample Collection |
| 08:15-08:35 | FE-3 | HRF Sample Collection |
| 08:30-09:00 | FE-6 | BREAKFAST |
| 08:35-08:45 | FE-3 | Morning Inspection |
| 08:45-08:55 | FE-3 | HRF Refrigerated Centrifuge Configure |
| 08:55-09:00 | FE-3 | Post-sleep |
| 09:00-09:15 | FE-3, FE-5, FE-6 | Daily Planning Conference (<i>S-band</i>) |
| 09:15-09:25 | FE-5 | Audio Dosimeter Preparation |
| 09:15-09:25 | FE-3 | Post-sleep |
| 09:15-09:35 | FE-6 | BREAKFAST |
| 09:25-10:55 | FE-5 | Physical Exercise (ARED) |
| 09:25-09:30 | FE-3 | HRF Refrigerated Centrifuge Spin Terminate |
| 09:30-09:40 | FE-3 | Nutrition and Repository Blood Sample Insertion into MELFI |
| 09:35-09:55 | FE-6 | Work Prep |
| 09:40-09:55 | FE-3 | Post-sleep |
| 09:55-10:55 | FE-3 | BREAKFAST |
| 09:55-10:30 | FE-6 | Portable Fan Assembly (PFA) Checkout |
| 10:40-10:55 | FE-6 | MERLIN Desiccant Replacement |
| 10:55-11:15 | FE-3 | Work Prep |
| 10:55-11:25 | FE-5 | Work Prep |
| 10:55-12:25 | FE-6 | Physical Exercise (ARED) |
| 11:15-11:20 | FE-3 | PROK Diet Logfile and PH Logsheet Photography |
| 11:20-11:25 | FE-3 | ISSAC Lab Window Shutter Open |
| 11:25-11:55 | FE-5 | Portable Computer Setup (PCS) for HTV Capture and Transfer Deployed Laptops and Cables from A/L to LAB UOP-8/J4 |
| 11:25-11:40 | FE-3 | HRF Blood Collection Hardware Stowage |
| 11:40-12:00 | FE-3 | HRF - Stow Urine Collection Equipment |
| 12:00-12:30 | FE-5 | SSC Laptop Relocation |

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| 12:00-12:10 | FE-3 | WRS Water Sample Analysis |
| 12:25-13:25 | FE-6 | Physical Exercise T 2 |
| 12:30-13:30 | FE-5 | LUNCH |
| 12:40-12:50 | FE-3 | EHS Air Quality Monitoring (AQM) Start |
| 12:50-13:50 | FE-3 | Physical Exercise (CEVIS) |
| 13:00-13:10 | CDR, FE-4 | Morning Inspection |
| 13:00-13:10 | FE-2 | Morning Inspection. <i>SM ПСС [Caution & Warning Panel] Test</i> |
| 13:10-13:40 | CDR, FE-2, FE-4 | Personal Hygiene |
| 13:25-14:40 | FE-6 | ICV Monitoring Start |
| 13:30-13:40 | FE-5 | HAM Radio Power Up |
| 13:40-14:30 | CDR, FE-2, FE-4 | LUNCH |
| 13:40-13:50 | FE-5 | ICV Start Operator Assistance |
| 13:50-14:05 | FE-5 | Journal Entry |
| 13:50-14:50 | FE-3 | LUNCH |
| 14:05-14:15 | FE-5 | ICV Start Operator Assistance |
| 14:15-14:45 | FE-5 | USND2 Setup and Hardware Activation |
| 14:30-14:35 | CDR | On MCC Go Switching Elektron to 32A mode |
| 14:30-15:10 | FE-4 | Familiarization with Auxiliary Computer System [BKC]. <i>Tagup with specialists (S-band)</i> |
| 14:30-15:10 | FE-2 | COЖ Maintenance |
| 14:35-15:10 | CDR | [CTTC] Test. Comm check from SM, FGB, DC1, MRM1, MRM2 (<i>S-band S/G1, S/G2</i>) |
| 14:40-14:55 | FE-6 | ICV - 10-Minute Resting Event |
| 14:45-15:20 | FE-5 | Integrated Cardiovascular Echo Ultrasound Pre-Scan |
| 14:50-15:10 | FE-3 | CBCS Hardware Pre-gather |
| 14:55-15:55 | FE-6 | LUNCH |
| 15:10-15:20 | FE-3 | TOCA 2 Data Recording |
| 15:10-16:10 | FE-4 | Replacement of RSE1 A31p with T61p model. <i>Tagup with specialists (S-band)</i> |
| 15:10-17:10 | CDR, FE-2 | Video Footage for "Lesson from Space" TV show |
| 15:20-16:20 | FE-5 | ICV ECHO Setup |
| 15:25-16:15 | FE-3 | ICV - Echo Scanning Assistance |
| 15:55-16:00 | FE-6 | PROK Diet Logging (Day 2-4) |
| 16:00-16:25 | FE-6 | On-orbit Hearing Assessment using EARQ |
| 16:10-17:10 | FE-4 | Physical Exercise (TVIS), Day 1 |
| 16:15-16:25 | FE-3 | Ultrasound 2 - Data Downlink |
| 16:20-17:20 | FE-5 | Crew Time for ISS Adaptation and Familiarization |
| 16:25-16:40 | FE-6 | ICV-3H MAKITA Battery Changeout |
| 16:25-17:55 | FE-3 | Physical Exercise (ARED) |
| 16:40-16:55 | FE-6 | MERLIN Desiccant Remove |
| 16:55-17:55 | FE-6 | Crew Time for ISS Adaptation and Familiarization |

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| 17:10-18:10 | CDR | Physical Exercise (TVIS), Day 1 |
| 17:15-18:05 | FE-2 | Evening Work Prep |
| 17:20-18:05 | FE-5 | Vessel Imaging Ultrasound Scan Operations |
| 17:55-18:15 | FE-6 | HRF Urine Collection Hardware Setup |
| 18:05-19:05 | FE-5 | Physical Exercise T 2 |
| 18:05-19:05 | FE-2 | Physical Exercise (TVIS), Day 4 |
| 18:15-19:05 | CDR, FE-4 | Evening Work Prep |
| 18:15-18:55 | FE-6 | Evening Work Prep |
| 18:25-18:30 | FE-3 | EHS - Air Quality Monitor (AQM) End |
| 18:30-18:40 | FE-3 | Evening Work Prep |
| 18:40-18:50 | FE-3 | Ultrasound 2 Hardware Power Off |
| 18:50-19:05 | FE-3 | ARED Cylinder Flywheel Evacuation |
| 18:55-19:05 | FE-6 | ICV-3H MAKITA Battery Changeout |
| 19:05-19:30 | | Daily Planning Conference (<i>S-band</i>) |
| 19:30-19:35 | FE-3 | P/TV Playback Start |
| 19:30-21:20 | FE-6 | Pre-sleep |
| 19:30-21:30 | CDR, FE-2, FE-4, FE-5 | Pre-sleep |
| 19:35-21:25 | FE-3 | Pre-sleep |
| 21:20-21:25 | FE-6 | HRF Urine Collection Hardware Stowage |
| 21:25-21:30 | FE-3 | P/TV Playback Stop |
| 21:25-21:30 | FE-6 | ICV-3H MAKITA Battery Changeout |
| 21:30-06:00 | | SLEEP |
| Task List | CDR, FE-2 | Preparation of reports for Roskosmos site |
| | CDR, FE-4 | ECON. Observations and Photography |

Notes:

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
 2. See OSTP for references to US activities
 3. Pre-sleep ops: daily food prep, dinner, pre-sleep
- End of Radiogram