Radiogram No. 9815u RELAXATION EXPERIMENT

Form 24 for 07/26/2012

| CDEW | A OTIVITY |
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| | ACTIVITY |
| | Morning Inspection |
| | Morning Inspection. SM ΠCC [Caution & Warning Panel] Test |
| | Urine Collection - Closeout Ops |
| FE-3, FE-5 | Reaction Self Test |
| FE-3, FE-5 | Morning Inspection |
| FE-6 | Urine Spot Test |
| FE-6 | HRF Urine Sample Collection Subject |
| CDR, FE-2, FE-4 | Post-sleep |
| FE-3, FE-5 | Post-sleep |
| FE-6 | HRF Urine Sample Insertion Into MELFI |
| FE-6 | HRF Refrigerated Centrifuge Setup |
| CDR, FE-2, FE-4 | BREAKFAST |
| FE-5 | BREAKFAST |
| FE-3 | BREAKFAST |
| FE-6 | HRF Sample Collection |
| FE-3 | HRF Sample Collection |
| FE-3 | BREAKFAST |
| FE-6 | Reaction Self Test |
| FE-6 | HRF Refrigerated Centrifuge Configure |
| CDR, FE-2, FE-4 | Work Prep |
| FE-5 | Work Prep |
| | Daily Planning Conference (S-band) |
| FE-5 | Payload Application Load |
| CDR | Tightening QD Screw Clamps from ATV |
| FE-6 | HRF Refrigerated Centrifuge Spin Terminate |
| FE-3 | Physical Exercise T 2 |
| FE-2 | Private conference with physical exercise specialist (S-band) |
| FE-4 | Private conference with physical exercise specialist (S-band) |
| FE-2 | Inspection and Photography of SM Windows #08, 12, 26 |
| FE-6 | Nutrition and Repository Blood Sample Insertion into MELFI |
| CDR | Private conference with physical exercise specialist (S-band) |
| FE-6 | Morning Inspection |
| FE-5 | Ultrasound 2. Hardware Activation |
| FE-6 | Post-sleep |
| CDR | RELAKSATSIYA Hardware Setup. Tagup with specialists (S-band) |
| FE-5 | Sprint Ultrasound 2 Pre-Scan |
| FE-4 | Photo/TV Camcorder Setup Verification |
| | FE-6 FE-6 CDR, FE-2, FE-4 FE-3, FE-5 FE-6 CDR, FE-2, FE-4 FE-5 FE-3 FE-6 FE-6 CDR, FE-2, FE-4 FE-5 FE-6 CDR, FE-2, FE-4 FE-5 CDR FE-6 CDR, FE-2, FE-4 FE-5 CDR FE-6 FE-6 FE-6 FE-6 FE-6 CDR FE-6 FE-6 CDR FE-6 FE-6 CDR |

| 08:55-10:05 | FE-4 | Physical Exercise (ARED) |
|-------------|------------------------------------|--|
| 09:15-09:35 | FE-3 | SPRINT Ultrasound 2 - Assistance |
| 09:15-09:35 | FE-5 | Sprint Ultrasound 2 Pre-Scan |
| 09:15-10:05 | FE-6 | BREAKFAST |
| 09:35-10:45 | FE-5 | Sprint Ultrasound 2 Post-Scan |
| 10:05-10:25 | FE-4 | ИК ИК0501 Gas Analyzer O2 Sensor Adjustment (Uout O2 = 2.9 V). Use ИГ-3 #011(СМ1РО_4_449_1, 00045015R, bag 363-25). Tagup with specialists (S-band) |
| 10:05-11:35 | FE-6 | Physical Exercise (ARED) |
| 10:15-10:20 | FE-3 | RWS Cable Checkout |
| 10:20-10:25 | FE-3 | Connecting DCP Power Cable |
| 10:25-11:25 | CDR | RELAKSATSIYAActivation, Mode Selection, and Observation. <i>Tagup with specialists (S-band)</i> |
| 10:25-10:55 | FE-4 | Crew time for ISS adaptation and orientation |
| 10:25-11:25 | FE-3 | Centerline Berthing Camera System (CBCS) Installation and Checkout |
| 10:45-10:55 | FE-5 | Ultrasound 2 - Data Downlink |
| 10:55-11:55 | FE-5 | Physical Exercise T2 |
| 10:55-12:55 | FE-4 | СБМП Photo in SM |
| 11:15-11:40 | FE-2 | Inspection and Photography of SM Windows 08, 12, 26 - prep for downlink |
| 11:25-11:55 | FE-3 | Video Camera Calibration |
| 11:25-12:55 | CDR | Physical Exercise (TVIS), Day 3 |
| 11:35-11:40 | FE-6 | PROK Diet Logfile and PH Logsheet Photography |
| 11:40-11:45 | FE-2 | Photo/TV Camcorder Setup Verification |
| 11:45-12:55 | FE-2 | Physical Exercise (ARED) |
| 11:55-12:55 | FE-6, FE-3, FE-5 | DOUG Software Review |
| 12:55-13:40 | | ISS Emergency Proficiency OBT |
| 13:40-13:50 | | ISS Emergency OBT Debrief |
| 13:50-14:50 | CDR, FE-2, FE-4, FE-6, FE-3 | LUNCH |
| 13:50-14:00 | FE-5 | LUNCH |
| 14:00-14:05 | FE-5 | ISS HAM Radio Setup in Service Module |
| 14:05-14:20 | FE-5 | ISS HAM Radio Session from SM |
| 14:20-14:50 | FE-5 | LUNCH |
| 14:50-15:05 | | Emergency Procedure Training Conference (S-band) |
| 15:05-15:15 | FE-5 | Ultrasound Hardware Power Off |
| 15:05-15:35 | CDR | RELAKSATSIYA. Data Copy and Hardware Removal |
| 15:05-15:50 | FE-3 | Node 1, Node 2, and Node 3 Bacteria Filter Cleaning |
| 15:05-15:20 | FE-2 | ИП-1 Flow Sensor Position Verification |
| 15:05-17:05 | FE-4 | BAR Experiment Ops / Tagup with specialists (S-band) / r/g 9833 |
| 15:10-16:10 | FE-6 | Crew Time for ISS Adaptation and Familiarization |
| 15:20-15:55 | FE-5 | Acoustic Dosimeter Stow |

| 15:20-15:40 | FE-2 | MATRYOSHKA-R. Monitoring Lulin-5 readings |
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| 15:35-16:15 | CDR | СОЖ Maintenance |
| 15:40-16:30 | FE-2 | Download Pille Dosimeter Readings |
| 15:50-17:20 | FE-3 | Physical Exercise (ARED) |
| 15:55-16:10 | FE-5 | Journal Entry |
| 16:10-16:15 | FE-5 | Stow Video Equipment Used for ARED Exercise Video |
| 16:10-16:40 | FE-6 | ICV Ambulatory Monitoring End |
| 16:15-17:15 | CDR | |
| | | Answers to the Questions from AiF-Yug Newspaper |
| 16:15-16:35 | FE-5 | HTV Vestibule Outfitting Kit (VOK) Gather |
| 16:30-17:45 | FE-2 | Physical Exercise (TVIS), Day 2 |
| 16:35-16:45 | FE-5 | Closing USOS Window Shutters |
| 16:40-17:00 | FE-6 | HRF - Stow Urine Collection Equipment |
| 16:45-17:20 | FE-5 | Evening Work Prep |
| 17:00-17:30 | FE-6 | HRF Blood Collection Hardware Stowage |
| 17:05-17:25 | FE-4 | Crew time for ISS adaptation and orientation |
| 17:15-18:15 | CDR | Physical Exercise (VELO), Day 3 |
| 17:20-17:35 | FE-3 | IMS and Stowage Conference |
| 17:20-18:50 | FE-5 | Physical Exercise (ARED) |
| 17:25-17:35 | FE-4 | Evening Work Prep |
| 17:30-18:30 | FE-6 | Physical Exercise T2 |
| 17:35-17:50 | FE-3 | Journal Entry |
| 17:35-18:50 | FE-4 | Physical Exercise (TVIS), Day 3 |
| 17:45-18:05 | FE-2 | IMS Update |
| 17:50-18:20 | FE-3 | HTV Hardware Command Panel (HCP) Setup |
| 18:05-18:50 | FE-2 | Evening Work Prep |
| 18:15-18:50 | CDR | Evening Work Prep |
| 18:20-18:40 | FE-3 | HCP Check |
| 18:30-18:50 | FE-6 | Evening Work Prep |
| 18:40-18:50 | FE-3 | Evening Work Prep |
| 18:50-19:10 | | Flight Director / ISS Crew Tagup (S-band) |
| 19:10-19:25 | CDR, FE-2, FE-4 , FE-6, FE-5 | Pre-sleep |
| 19:10-19:15 | FE-3 | P/TV Playback Start |
| 19:15-19:25 | FE-3 | Pre-sleep |
| 19:25-19:50 | | Daily Planning Conference (S-band) |
| 19:50-21:20 | FE-3 | Pre-sleep |
| 19:50-21:30 | CDR, FE-2, FE-4 | Pre-sleep |
| 19:50-21:25 | FE-6, FE-5 | Pre-sleep |
| 21:20-21:25 | FE-3 | Reaction Self Test |
| 21:25-21:30 | FE-3 | P/TV Playback Stop |
| 21:25-21:30 | FE-5, FE-6 | Reaction Self Test |

| 21:30-06:00 | | SLEEP |
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| Task List | CDR, FE-2 | Preparation of reports for Roskosmos site |
| | CDR, FE-4 | ECON. Observations and Photography |

Notes:

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