

Radiogram No. 0073u

Form 24 for 04/17/2009

CTTC [TELEPHONE AND TELEGRAPH COMMUNICATION SYSTEM] ROUTINE MAINTENANCE

| GMT | CREW | ACTIVITY |
|-------------|-------------|---|
| 06:00-06:10 | CDR,FE-1 | Morning Inspection |
| 06:00-06:05 | FE-2 | SLEEP FE2 Data Log |
| 06:05-06:10 | FE-2 | Morning Inspection |
| 06:10-06:40 | . | Post-sleep |
| 06:40-07:30 | CDR,FE-2 | BREAKFAST |
| 06:40-06:55 | FE-1 | |
| 06:55-07:10 | FE-1 | Crew Discretionary Conference (<i>S-band</i>) |
| 07:10-07:30 | FE-1 | BREAKFAST |
| 07:30-07:35 | FE-2 | HAM Radio Setup |
| 07:30-07:40 | FE-1 | Prep for Work |
| 07:30-07:45 | CDR | |
| 07:35-07:45 | FE-2 | HAM Radio Session |
| 07:40-07:45 | FE-1 | BCAT-4 Camera Checkout |
| 07:45-08:00 | . | Daily Planning Conference (<i>S-band</i>) |
| 08:00-08:15 | . | ISS Crew and ГОУ (RSA Flight Control Team) Weekly Conference (<i>S-band</i>) |
| 08:15-11:15 | CDR,FE-1 | CTTC Routine Ops (LF link and VHF receiver health check). <i>Tagup with specialists (S-band +VHF)</i> |
| 08:15-08:25 | FE-2 | Prep for Work |
| 08:25-08:30 | FE-2 | Express5 Rack Power Up |
| 08:30-08:45 | FE-2 | ARED: Flywheel Cylinder Removal |
| 08:45-10:15 | FE-2 | Physical Exercise (ARED) |
| 10:15-11:15 | FE-2 | Physical Exercise (TVIS) |
| 11:15-12:15 | FE-1 | Physical Exercise (TVIS) |
| 11:15-11:25 | CDR | CTTC comm assets switchover to a backup string |
| 11:15-11:20 | FE-2 | TVIS Weekly Maintenance |
| 11:20-12:50 | FE-2 | TVIS IFM Procedure Printout |
| 11:25-11:40 | CDR | IMS Tagup (<i>S-band</i>) |
| 11:40-12:00 | CDR | MATRYOSKA-R. Monitoring Lulin-5 readings |
| 12:00-12:10 | CDR | Restoring RS1 Laptop Nominal Load (start). <i>Tagup with specialists (S-band)</i> |
| 12:10-13:10 | CDR | Physical Exercise (VELO) day 2 |
| 12:15-13:15 | FE-1 | Crew time for ISS adaptation and orientation |
| 12:50-13:05 | FE-2 | Food Frequency Questionnaire |
| 13:05-13:15 | FE-2 | Potable Water Dispenser (PWD) - Daily Ambient Flush |
| 13:10-13:20 | CDR | Restoring RS1 Laptop Nominal Load (terminate). <i>Tagup with specialists (S-band)</i> |
| 13:15-13:20 | FE-1 | Opening LAB window shutters |
| 13:15-13:20 | FE-2 | Connect DCP power cable |
| 13:20-13:40 | . | Weekly crew conference with the ISS Program Management (<i>S-band</i>) |
| 13:40-14:40 | . | LUNCH |
| 14:40-16:10 | CDR | Scheduled Maintenance of Elektron Liquid Unit #056 |
| 14:40-15:10 | FE-1,FE-2 | DOUG Software Review |
| 15:10-17:10 | FE-1,FE-2 | SSRMS Ops |

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| 16:10-17:00 | CDR | Crew time for ISS adaptation and orientation |
| 17:00-18:30 | CDR | Physical Exercise (TVIS), day 2 |
| 17:10-17:50 | FE-2 | Water sample analysis T+2 days |
| 17:10-18:40 | FE-1 | Physical Exercise (ARED) |
| 18:10-18:30 | FE-2 | Nutrition and Repository - Equipment Setup For Urine Sample Collection |
| 18:30-18:40 | CDR | Evening Work Prep |
| 18:30-18:40 | FE-2 | Nutrition and Repository - Equipment Configuration For Blood Sample Collection |
| 18:40-18:55 | . | Daily Planning Conference (<i>S-band</i>) |
| 18:55-19:10 | CDR | Evening Work Prep |
| 18:55-19:00 | FE-2 | |
| 18:55-19:05 | FE-1 | |
| 19:00-19:05 | FE-2 | Disconnect Display and Control Panel (DCP) Power Cable |
| 19:05-19:10 | FE-2 | Transfer TVIS, CEVIS, and HRM data to MEC |
| 19:05-19:10 | FE-1 | JPM and LAB window shutter closure |
| 19:10-20:00 | . | Presleep (dinner, daily food prep, evening toilet) |
| 20:00-20:20 | . | Flight Director / ISS Crew Tagup (<i>Ku + S-band</i>) |
| 20:20-21:30 | . | Presleep (dinner, daily food prep, evening toilet) |
| 21:30-06:00 | . | SLEEP |
| Task List | CDR | COX Maintenance |
| | | IMS Update |

Notes:

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

End of Radiogram