

Radiogram No. 4799u

Form 24 for 02/11/2014

Checkout of КЛ-140 -X TV Camera. Leak Check of Pipeline Between СД and DC1 ТКГ КДУ

| TIME | CREW | ACTIVITY |
|-------------|-----------|--|
| 06:00-06:10 | CDR | Morning Inspection. SM ПСС (Caution & Warning Panel) Test |
| 06:00-06:10 | FE-2 | Morning Inspection. Laptop RS2(1) Reboot |
| 06:00-06:10 | FE-4 | Morning Inspection. Reboot Laptop RSS1, RSS2 |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:55 | | Daily Planning Conference (<i>S-band</i>) |
| 07:55-08:15 | FE-2 | Work Prep |
| 07:55-08:10 | CDR, FE-4 | Work Prep |
| 08:10-08:20 | FE-4 | Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>) |
| 08:10-08:25 | CDR | Regeneration of БМП Ф2 Micropurification Cartridge (start) |
| 08:15-08:25 | FE-2 | CASKAD. Manual Mixing in Bioreactor |
| 08:20-09:10 | FE-4 | MATRYOSHKA-R BUBBLE-dosimeter gathering and readings. <i>Tagup with specialists (as necessary) (S-band)</i> |
| 08:25-08:35 | CDR | Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>) |
| 08:35-10:05 | CDR | On MCC GO Urine transfer from EDV-U No. 1013 to ТКГ 422 (DC1) Rodnik Tank 1 |
| 08:35-08:45 | FE-2 | Private Medical Conference with Physical Exercise Specialists (<i>S-band</i>) |
| 08:45-09:45 | FE-2 | СКПФ1, СКПФ2 Dust Filter Replacement and MRM1 ГЖТ Cleaning (ФГБ1ПГО_4_419_1 Zone 28Б Enclosure. Reflect changes in IMS) |
| 09:10-09:15 | FE-4 | MATRYOSHKA-R. Handover of BUBBLE-dosimeters from USOS. <i>Tagup with specialists (as necessary) (S-band)</i> |
| 09:15-09:45 | FE-4 | MATRYOSHKA-R. BUBBLE-dosimeter collection and measurements. <i>Tagup with specialists (as necessary) (S-band)</i> |
| 09:45-10:25 | FE-4 | 24-hour ECG (termination) |
| 09:45-10:00 | FE-2 | ИП-1 Flow Sensor Position Check |
| 10:05-11:35 | FE-2 | ТКГ 422 Unloading and IMS Updates |
| 10:05-11:20 | CDR | ARED Exercise |
| 10:25-10:55 | FE-4 | 24-hour BP monitoring (start) |
| 10:55-11:55 | FE-4 | VELO Exercise, Day 2 |
| 11:20-11:35 | CDR | TK 710 IRIDIUM Phone Charging - Setup, Initiate Charging |
| 11:35-13:05 | FE-2 | БД-2 Exercise, Day 1 |
| 11:35-11:45 | CDR | ALBEDO. Battery Charge (start) |
| 11:45-11:50 | CDR | TK 710 IRIDIUM Phone Charging - Battery Status Check |
| 11:50-12:00 | CDR | TK 710 IRIDIUM Phone Charging - Terminate Charge |
| 12:00-13:05 | CDR | MRM1 Fan Screen Cleaning (Group B) |
| 12:00-12:10 | FE-4 | TK 711 IRIDIUM Phone Charging - Initiate Charge |
| 12:25-12:30 | FE-4 | TK 711 IRIDIUM Phone Charging - Battery Status Check |
| 12:30-12:45 | FE-4 | TK 711 IRIDIUM Phone Recharge, Terminate Charge, Teardown of the setup |

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| 12:45-13:05 | FE-4 | Photography of FGB 74A03 unit |
| 13:05-14:05 | CDR, FE-2, FE-4 | LUNCH |
| 14:05-15:25 | FE-2 | TKГ 422 Transfers and IMS Ops |
| 14:05-14:50 | CDR | ALBEDO. Photo Spectral System (ΦCC) Prep, Imagery, Closeout Ops <i>Tagup with specialists as necessary (S-band)</i> |
| 14:05-14:20 | FE-4 | Private Medical Conference (<i>Ku + S-band</i>) |
| 14:20-17:20 | FE-4 | TKГ 422 Transfers and IMS Updates |
| 14:50-15:30 | CDR | Filling (separation) of EDV [KOV] for Elektron |
| 15:25-15:40 | FE-2 | T2 CMS Introduction |
| 15:25-16:25 | FE-6 | T2 Exercise |
| 15:30-16:10 | CDR | COЖ Maintenance |
| 15:40-15:55 | FE-2 | Private Medical Conference (<i>Ku + S-band</i>) |
| 15:55-17:35 | FE-2 | TKГ 422 Transfers and IMS Ops |
| 16:10-17:25 | CDR | БД-2 Exercise, Day 2 |
| 17:20-18:50 | FE-4 | БД-2 Exercise, Day 2 |
| 17:25-18:15 | CDR | FGB Dust Collector ПС1, ПС2 Filter Replacement (ΦГБ1ПГО_4_419_1 Zone 28B Enclosure. Reflect changes in IMS) |
| 17:35-18:35 | FE-2 | T2 Exercise, Day 1 |
| 18:15-18:50 | CDR | Evening Work Prep |
| 18:35-18:55 | FE-2 | IMS Update |
| 18:50-19:05 | FE-4 | Evening Work Prep |
| 18:50-19:05 | CDR | Private Medical Conference (<i>Ku + S-band</i>) |
| 18:55-19:05 | FE-2 | CASKAD. Manual Mixing in Bioreactor |
| 19:05-19:30 | | Daily Planning Conference (<i>S-band</i>) |
| 19:30-20:50 | CDR | Pre-sleep |
| 19:30-21:30 | FE-2, FE-4 | Pre-sleep |
| 20:50-21:05 | CDR | БМП Φ2 Absorption Cartridge Regeneration (termination) |
| 21:05-21:30 | CDR | Pre-sleep |
| 21:30-06:00 | | SLEEP |
| Task List | CDR, FE-2, FE-4 | Preparation of reports for Roscosmos site |
| | | URAGAN Observations and Photography |
| | | ECON-M. Observations and Photography |

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
 2. Pre-sleep ops: daily food prep, dinner, pre-sleep
 3. See OSTPV for references to US activities.
 4. **Russian crew uses US exercise equipment strictly per F24 or OSTPV**
 5. **Data uplink/downlink dropouts are possible in S-band, Ku-band at 18:00 - 18:30**
- End of Radiogram