

Radiogram 7851u

Form 24 for 04/23/04

Navigation System Hardware [ACH]. ISS8 / ISS9 Crew Handover

| GMT | CREW | ACTIVITY |
|-------------|-----------------------|---|
| 04:00-04:10 | . | Morning inspection |
| 04:10-04:20 | FE1VC | Post-sleep |
| 04:10-04:40 | ISS8, CDR-9, FE-1-9 | Post-sleep |
| 04:20-04:30 | FE1VC | CIRCA: Set up |
| 04:30-04:40 | FE1VC | CIRCA: questionnaire |
| 04:40-05:30 | . | BREAKFAST |
| 05:30-06:00 | ISS8, FE-1-9 | Work prep |
| 05:30-06:00 | FE-1 | Prep for work and Fialka hardware set up |
| 05:35-05:50 | FE1VC, CDR-9 | TV PAO set up (To=05:35, T1, T2, T3 from CПП) |
| 05:50-06:05 | FE1VC, CDR-9 (assist) | TV PAO for NOS |
| 06:00-06:05 | FE-1 | RASTENIYA-2. Hardware status monitoring |
| 06:05-06:15 | FE-1, FE1VC | DPC (<i>S-band</i>) |
| 06:05-06:20 | FE-1-9, CDR, CDR-9 | DPC (<i>S-band</i>) |
| 06:15-06:30 | FE-1 | TOXICITY: Transfer to SM |
| 06:15-06:35 | FE1VC | Prep for work |
| 06:20-07:50 | FE-1-9, CDR | Training on interpane air evacuation from LAB window |
| 06:30-06:50 | FE-1 | TOXICITY: Experiment set up |
| 06:30-06:35 | CDR-9 | FLUORESCENCE: Process activation + photo (FE1) |
| 06:35-07:05 | FE1VC | SEEDS in Space: Germination _3 |
| 06:35-07:05 | CDR-9 | Prep for work |
| 06:50-07:30 | FE-1 | TOXICITY: Water toxicity monitoring |
| 07:05-07:10 | FE1VC | KUB: Temperature monitoring and registration. |
| 07:10-07:25 | FE1VC, CDR-9 | TV PAO set up (To=07:10, T1, T2, T3 from CПП) (<i>use LIV v/c 2</i>) |
| 07:25-07:40 | FE1VC, CDR-9 | TV PAO for RTL News |
| 07:30-08:50 | FE-1-9, CDR | Interpane air evacuation from LAB window |
| 07:40-09:00 | CDR-9, FE-1 | Commemorative activity. Affixing seals and signatures on envelopes. |
| 07:40-08:10 | FE1VC | BMI buffer zone |
| 08:20-08:55 | FE1VC | CIRCA: prep – Session 1 |
| 08:50-09:20 | FE-1-9, CDR | Equipment set up to perform LAB window leak check |
| 08:55-09:45 | FE1VC | CIRCA: Experiment ops - Session 1 |
| 09:00-09:20 | FE-1 | URAGAN: Observation and imagery |
| 09:00-09:15 | CDR-9 | |
| 09:15-09:25 | CDR-9 | CIRCA: Experiment ops - Session1 |
| 09:20-10:20 | FE-1 | Physical Exercise (TVIS) day 3 |
| 09:20-10:20 | CDR | Physical Exercise (RED) |
| 09:45-09:55 | FE1VC | CIRCA: Questionnaire |
| 09:55-10:20 | FE1VC | CIRCA: Set up ops |
| 10:20-11:20 | . | LUNCH |
| 11:20-11:40 | FE-1, CDR-9 | Test closure of Vozdukh Emergency vacuum valve [ABK] |

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| 11:20-12:20 | FE-1-9, CDR | Commemorative activity. Affixing seals and signatures on envelopes |
| 11:40-12:00 | FE-1, CDR-9 | URAGAN: Hardware teardown |
| 11:50-12:00 | FE1VC | CIRCA: Termination of measurements |
| 12:15-12:30 | FE1VC | SUIT: Set up ops |
| 12:20-12:30 | FE-1-9 | Hardware set up for PAO |
| 12:30-12:40 | | PAO prep |
| 11:45-12:20 | FE1VC | SUIT: Positioning by tactile signals_Short |
| 12:40-13:10 | | PAO with European and US media (<i>Ku-band</i>) |
| 13:10-13:45 | FE1VC | SUIT: Close out ops |
| | CDR-9 | SUIT: Positioning by tactile signals_Short |
| 13:10-13:40 | FE-1-9, CDR | TVIS/RED data download to MEC |
| 13:10-13:40 | FE-1 | COЖ maintenance |
| 13:40-14:40 | FE-1 | Physical Exercise (TVIS) day 3 |
| 13:40-14:05 | FE-1-9, CDR | HRM data download to MEC |
| 13:35-13:55 | FE1VC | SUIT: Close out ops |
| 13:45-14:05 | CDR-9 | IMS file prep |
| 14:05-14:20 | FE-1-9, CDR | HRM data file erase |
| 14:15-14:25 | CDR-9 | DVCAM battery charge |
| 14:20-14:25 | CDR, FE-1-9 | Carbon dioxide monitoring |
| 14:20-14:45 | FE1VC | CIRCA: Set up - Session 2 |
| 14:25-14:40 | FE-1-9, CDR-9 | PMC (<i>S-band</i>) |
| 14:25-14:40 | CDR | Questionnaire: journal entry |
| 14:40-14:50 | FE-1-9, CDR, CDR-9 | PAO prep |
| 14:45-15:15 | FE1VC | CIRCA: Experiment ops - Сессия 2 |
| 14:50-15:10 | FE-1-9, CDR-9, CDR | PAO for CNN |
| 15:10-16:15 | FE-1, CDR-9 | ISS8 / ISS9 crew handover |
| 15:10-16:10 | CDR | Physical Exercise (TVIS) |
| 15:15-15:25 | FE1VC | CIRCA: Termination of measurements |
| 15:25-15:55 | FE1VC | Daily plan review |
| 15:30-15:35 | FE-1-9 | LAB window leak check |
| 15:55-16:05 | FE1VC | CIRCA: Questionnaire |
| 16:05-16:30 | FE1VC | CIRCA: Set up ops |
| 16:10-16:15 | CDR | US LAB payload status check and monitoring (Increment 8) |
| 16:15-16:45 | ISS8, CDR-9, FE-1-9 | Daily plan review |
| 16:30-16:45 | FE1VC | Report prep |
| 16:45-17:00 | . | DPC (<i>S-band</i>) |
| 17:00-17:05 | FE1VC | MUSCLE: <i>Back Pain</i> questionnaire |
| 17:05-17:15 | FE1VC | MOP: <i>Motion Perception</i> questionnaire |
| 17:00-17:30 | ISS8, CDR-9, FE-1-9 | Report prep |
| 17:15-17:30 | FE1VC | Daily food prep |
| 17:30-18:00 | . | DINNER |

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| 18:00-18:30 | ISS8, FE-1-9, CDR-9 | Daily food prep |
| 18:00-18:10 | FE1VC | CIRCA: Termination of measurements |
| 18:10-18:15 | FE1VC | CIRCA: Data download to EGE 2 |
| 18:15-18:45 | FE1VC | Pre-sleep |
| 18:30-19:30 | ISS8, CDR-9, FE-1-9 | Pre-sleep |
| 18:45-18:50 | FE1VC | BMI: replacement of batteries |
| 18:50-18:55 | FE1VC | CIRCA: Data download to EGE 2 |
| 18:55-19:05 | FE1VC | CIRCA: Questionnaire |
| 19:05-19:30 | FE1VC | CIRCA: Ops set up |
| 19:30-04:00 | . | SLEEP |
| Task List | CDR-9 | ECON. Observation and photo imagery |
| | CDR-9, FE-1, FE1VC | Photography of VC-6 experiments Photo imagery of Holland |

Note: See OSTP for references to US activities
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