

Radiogram No. 1071u

Form 24 for 09/01-02/09

| GMT         | CREW   | ACTIVITY  |
|-------------|--|---|
| 17:00-17:10 | FE-5, FE-4, <b>FE-3</b> ,<br>FE-2, FE-1,             | Morning Inspection  |
| 17:00-17:10 | <b>CDR</b>   | Morning Inspection. <b>Inspection of Circuit Breakers [A3C] on DC1 Power Switch Panel (БПН) and fuses in DC1 Fuse Boxes БПП-30, БПП-36 / r/g 396</b>  |
| 17:00-17:05 | FE-2-20  | Immune Liquid Saliva Collection   |
| 17:05-17:35 | FE-2-20  | Post-sleep  |
| 17:10-17:40 | <b>CDR</b> , FE-1, FE-2,<br><b>FE-3</b> , FE-4, FE-5 | Post-sleep  |
| 17:35-18:45 | MS3, FE-2-20   | EVA Hygiene Break / Prebreathe  |
| 17:40-18:30 | <b>CDR</b> , FE-5, FE-1,<br><b>FE-3</b> , FE-4       | BREAKFAST   |
| 17:40-18:15 | FE-2   | BREAKFAST   |
| 18:15-18:45 | FE-2,MS2   | EVA Hygiene Break / Prebreathe  |
| 18:30-18:45 | <b>CDR</b> , <b>FE-3</b> , FE-1,<br>FE-5, FE-4       | Daily Planning Conference (S-band)  |
| 18:45-19:00 | FE-5,FE-4  | Work Prep   |
| 18:45-19:10 | FE-1   | Work Prep   |
| 18:45-19:15 | <b>CDR</b> , <b>FE-3</b>                             | Work Prep   |
| 18:45-20:15 | MS3, FE-2-20,<br>MS2, FE-2                           | Campout EVA Prep  |
| 19:00-20:30 | FE-5   | Physical Exercise (ARED)  |
| 19:00-19:05 | FE-4   | EVA Camera Test   |
| 19:05-19:50 | FE-4   | Temporary Crew Quarters Removal   |
| 19:10-19:15 | FE-1   | LAB Window Shutter Closure  |
| 19:15-20:00 | <b>CDR</b> , <b>FE-3</b>                             | <b>ISS-MCC TV</b> 1. Greetings on the 80 <sup>th</sup> Birthday of Pilot Cosmonaut A. G. Nikolayev. 2. Greetings on the opening of Galaktika Cosmonautics Museum. 3. Downlink Life on the ISS video. <b>To= 19:19, T1, T2 from СПН)</b> |
| 19:15-19:20 | FE-1   | FGB HAM Radio Powerdown   |
| 19:20-19:50 | FE-1   | Temporary Crew Quarters Removal   |
| 19:50-20:50 | FE-4   | Water Bags Relocation to TCQ  |
| 19:50-20:50 | FE-1   | Physical Exercise (CEVIS)   |
| 20:00-20:30 | <b>CDR</b>   | Swap to line 3 SRVK   |
| 20:15-20:30 | FE-2, MS2, FE-2-<br>20, MS3                          | EMU Purge   |
| 20:30-20:50 | <b>CDR</b>   | Inspection of CPB-K2M Sediment Trap Insert  |
| 20:30-21:20 | FE-2, MS2, MS3,<br>FE-2-20                           | EMU Prebreathe before EVA   |
| 20:30-20:55 | MS4, FE-5  | ZSR Installation  |
| 20:50-22:30 | <b>CDR</b>   | Water Transfer from Progress 367 Rodnik Water Tank 1 to EDB and Compression. EDV ZV Swap  |
| 20:50-21:50 | FE-4   | Physical Exercise (CEVIS)   |
| 20:50-22:15 | FE-1   | MPLM Transfers  |
| 20:55-21:25 | FE-5, MS4  | ZSR Deployment in JLP   |

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| 21:20-21:50 | MS2, FE-2, MS3, FE-2-20      | Crew Lock Depress   |
| 21:25-22:45 | FE-5, MS4                    | Transfer of Treadmill (T-2) from MPLM to ISS                              |
| 21:50-21:55 | MS2, FE-2-20, MS3            | C-LK-POST   |
| 21:50-02:55 | PLT, FE-4                    | EVA Support Using SSRMS   |
| 21:50-22:50 | FE-2                         | MPLM Transfers  |
| 21:50-04:20 | MS1                          | EVA-IVA-SUPT  |
| 21:55-22:10 | MS3, FE-2-20                 | Pre-repress Crew Lock Ingress   |
| 22:00-22:30 | <b>FE-3</b>                  | Counter Measure System (CMS) Harmful Contaminant Measurements in SM       |
| 22:10-22:35 | FE-2-20, MS3                 | ATA Temp Work Area config on P1   |
| 22:15-22:30 | FE-1                         | Filling CWC-I from PWD, Part 1  |
| 22:30-23:30 | <b>FE-3</b>                  | Physical Exercise (ARED)  |
| 22:30-23:10 | FE-1                         | MPLM Transfers  |
| 22:30-23:30 | <b>CDR</b>                   | Physical Exercise (TVIS), day 3   |
| 22:35-00:30 | FE-2-20                      | P1 ATA Ungrapple  |
| 22:45-00:00 | MS4, FE-5                    | ISS MPLM Rack Transfer and Installation                                   |
| 23:10-23:40 | FE-1                         | Handrail Installation in NODE 2 after T2 Transfer                         |
| 23:10-23:20 | FE-2                         | PPSSB Manual Power Switch   |
| 23:30-00:00 | <b>CDR, FE-3</b>             | Hygiene Procedures  |
| 23:45-00:00 | FE-1                         | Filling CWC-I from PWD, Part 2  |
| 00:00-00:45 | FE-5                         | LUNCH   |
| 00:00-01:00 | <b>CDR, FE-2, FE-1, FE-3</b> | LUNCH   |
| 00:30-02:10 | FE-2-20                      | EUTEF Retrieval / Stowage   |
| 00:45-00:50 | FE-5                         | HAM Radio Setup   |
| 00:50-01:00 | FE-5                         | HAM Radio Session   |
| 01:00-02:00 | MS4, FE-5                    | N3 ARS-RACK-  |
| 01:00-03:00 | <b>FE-3</b>                  | Functional test of СУДН Pilot's Sight (БП-2) and ПУМА Portable Zoom Sight |
| 01:00-01:40 | <b>CDR</b>                   | COЖ Maintenance   |
| 01:20-02:30 | FE-1                         | Crew Quarters Outfitting Part 1   |
| 01:40-02:00 | <b>CDR</b>                   | IMS Update  |
| 02:10-02:35 | FE-2-20                      | SSRMS Reconfiguration   |
| 02:10-03:10 | FE-2                         | Physical Exercise (CEVIS)   |
| 02:15-03:15 | FE-5                         | Physical Exercise (TVIS)  |
| 02:30-03:30 | FE-1                         | Crew Quarters Cable Routing   |
| 02:35-03:00 | FE-2-20                      | MISSE 6A and MISSE 6B PEC Stow  |
| 02:40-02:45 | <b>CDR</b>                   | Water Transfer. Closeout Ops  |
| 02:45-03:45 | <b>CDR</b>                   | Physical Exercise (VELO), day 3   |
| 02:55-04:25 | FE-4                         | Physical Exercise (ARED)  |
| 03:00-03:40 | FE-2-20                      | EVA Get Ahead Short List  |
| 03:10-03:15 | FE-2                         | Configuration for EMU Glove Photography                                   |
| 03:15-04:15 | FE-2                         | Physical Exercise (TVIS)  |

|             |                                    |   |
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| 03:15-05:00 | FE-5                               | MPLM Transfers  |
| 03:30-03:40 | FE-1                               | Nutrition and Repository Crew Blood Collection Hardware Setup |
| 03:40-04:10 | FE-1                               | Work Prep   |
| 03:40-04:00 | FE-2-20, MS3                       | EVA Cleanup   |
| 03:45-04:45 | <b>FE-3</b>                        | Physical Exercise (VELO), day 2                               |
| 04:00-04:15 | MS3, FE-2-20                       | EVA Ingress   |
| 04:10-05:40 | FE-1                               | Physical Exercise (ARED)                                      |
| 04:15-04:20 | MS3, MS2, FE-2-20, FE-2            | Crew Lock Repress   |
| 04:20-04:35 | MS2, MS3, FE-2-20, FE-2            | Valid Telemetry Formats                                       |
| 04:30-04:45 | <b>CDR</b>                         | Verify ИП-1 Flow Meter Configuration                          |
| 04:35-05:55 | FE-2-20, FE-2, MS2, MS3            | Post-EVA Ops  |
| 04:45-05:45 | <b>CDR, FE-3</b>                   | Work Prep   |
| 04:50-05:35 | FE-4                               | Work Prep   |
| 05:00-05:45 | FE-5                               | Work Prep   |
| 05:35-05:45 | FE-4                               | EVA1 Photo Downlink   |
| 05:40-05:45 | FE-1                               | Transfer TVIS/RED/HRM Data to MEC                             |
| 05:45-06:00 | <b>CDR, FE-1, FE-5, FE-4, FE-3</b> | Daily Planning Conference ( <i>S-band</i> )                   |
| 05:55-06:30 | FE-2-20                            | Pre-sleep   |
| 05:55-06:15 | FE-2, MS2                          | Start EMU Battery Charge                                      |
| 06:00-06:05 | FE-4                               | HMS-PHS-  |
| 06:00-06:05 | FE-5                               | MPC Power Up  |
| 06:00-08:00 | <b>CDR, FE-1, FE-3</b>             | Pre-sleep   |
| 06:05-07:55 | FE-5                               | Pre-sleep   |
| 06:05-06:35 | FE-4                               | Pre-sleep   |
| 06:15-08:00 | FE-2                               | Pre-sleep   |
| 06:30-06:45 | FE-2-20                            | Audio Configuration (I): S/G 2 + Private (2) + Phone Patch    |
| 06:35-07:05 | FE-4                               | HMS-PHS-ИСП   |
| 06:45-08:00 | FE-2-20                            | Pre-sleep   |
| 07:05-07:55 | FE-4                               | Pre-sleep   |
| 07:55-08:00 | FE-4                               | Valid Telemetry Formats                                       |
| 07:55-08:00 | FE-5                               | MPC Power Down  |
| 08:00-16:30 |                                    | SLEEP   |

**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: dinner, daily food prep, evening toilet

End of Radiogram