

Water Transfer from Progress Rodnik Tanks into EDV. Test of 3<sup>rd</sup> String of Regul-OS.

| GMT         | CREW         | ACTIVITY   |
|-------------|--------------|--|
| 06:00-06:10 | .            | Morning Inspection   |
| 06:10-06:40 | .            | Post-sleep   |
| 06:40-07:30 | .            | BREAKFAST  |
| 07:30-07:45 | CDR          | Prep for work  |
| 07:30-08:00 | FE-1, FE-2   | Prep for work  |
| 07:45-08:00 | CDR          | БМП Ф2 absorption cartridge regeneration (start)   |
| 08:00-08:15 | .            | Daily planning conference ( <i>S-band</i> )  |
| 08:15-11:05 | FE-1         | SM ventilation system preventative maintenance   |
| 08:15-09:45 | FE-2         | Physical Exercise (RED)  |
| 08:15-08:20 | CDR          | ГФИ-1. Start charging battery for video camera SONY DCR-TRV900E  |
| 08:20-09:20 | CDR          | IZGIB-DAKON. Transfer and installation of DAKON equipment and its test activation. <i>Tagup with specialists. (S-band)</i>                                     |
| 09:20-09:50 | CDR          | IZGIB-DAKON. DAKON equipment calibration. <i>Tagup with specialists. (S-band)</i>  |
| 09:45-10:45 | FE-2         | Physical Exercise (CEVIS)  |
| 09:50-10:20 | CDR          | IZGIB-DAKON. DAKON equipment removal   |
| 10:20-10:25 | CDR          | ГФИ-1. Terminate battery charge for video camera SONY DCR-TRV900E  |
| 10:25-11:25 | CDR          | RELAKSATSIYA. Fialka UVC equipment test. <i>Tagup with specialists. (S-band)</i>   |
| 10:45-11:00 | FE-2         | Placing SODF procedure books   |
| 11:00-11:30 | FE-2         | WinSCAT session  |
| 11:05-13:05 | FE-1         | PROFILAKTIKA. FE-1 experiment session using TVIS, with assistance. ( <i>S-band</i> )   |
| 11:30-12:00 | FE-2         | Removing grounding strip 1D4 from JPM  |
| 11:40-12:05 | CDR          | <b>TV (Б-Ц).</b> IZGIV-DAKON. TV-downlink ( <b>To=11.42, T1, T2, T3 or СПП</b> ) video information for the experiment. <i>Tagup with specialists. (S-band)</i> |
| 12:05-12:35 | CDR (assist) | PROFILAKTIKA. FE-1 experiment session using TVIS. <i>Tagup with specialists. (S-band)</i>  |
| 12:25-12:30 | FE-2         | RWS display power cable disconnect   |
| 12:30-13:10 | FE-2         | Configuring racks, passageways   |
| 13:05-13:10 | FE-1         | Matryoshka-R. AST spectrometer deactivation  |
| 13:10-14:10 | .            | LUNCH  |
| 14:10-14:40 | CDR          | Installation of Filter-VM and СУБА cable inserts on the ISS SM, equipment Zveno-B. <i>Tagup with specialists. (S-band)</i>                                     |
| 14:10-14:40 | FE-2         | Preparing to transfer CHeCS rack   |
| 14:10-17:00 | FE-1         | Water transfer from Progress No. 365 Rodnik tanks (ББ1, ББ2) into EDV, bladder compression. <i>Tagup with specialists, if required. (S-band)</i>               |
| 14:40-16:05 | CDR, FE-2    | CHeCS rack transfer  |
| 16:05-16:40 | FE-2         | Connecting rack cable bundle   |
| 16:05-16:20 | CDR          | Private medical conference ( <i>Ku+S-band</i> )  |
| 16:20-18:20 | CDR          | PROFILAKTIKA. CDR experiment session using TVIS, with assistance. <i>Tagup with specialists. (S-band)</i>  |

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|-------------|---------------|--|
| 16:40-17:10 | FE-2          | Disconnect rack power strip  |
| 17:00-17:30 | FE-1 (assist) | PROFILAKTIKA. CDR experiment session using TVIS. <i>Tagup with specialists. (S-band)</i> |
| 17:10-17:30 | FE-2          | Configuring racks, passageway  |
| 17:30-17:45 | FE-1          | Private medical conference ( <i>Ku + S-band</i> )  |
| 17:45-18:00 | FE-2          | Private medical conference ( <i>Ku + S-band</i> )  |
| 18:05-18:45 | FE-1          | COX maintenance  |
| 18:15-19:10 | FE-2          | Prep for work  |
| 18:20-18:40 | CDR           | IMS data editing   |
| 18:40-18:45 | CDR           | TVIS, RED, and HRM data transfer to MEC  |
| 18:45-19:15 | CDR, FE-1     | Prep for work  |
| 19:10-19:15 | FE-2          | Configuring PCS  |
| 19:15-19:30 | .             | Daily planning conference ( <i>S-band</i> )  |
| 19:30-20:00 | .             | DINNER   |
| 20:00-20:15 | CDR           | Daily food prep  |
| 20:00-20:30 | FE-1, FE-2    | Daily food prep  |
| 20:15-20:30 | CDR           | БМП Φ2 absorption cartridge regeneration (term)  |
| 20:30-21:20 | FE-1          | Pre-sleep  |
| 20:30-21:30 | CDR, FE-2     | Pre-sleep  |
| 21:20-21:30 | FE-1          | SONOCARD. Experiment start   |
| 21:30-06:00 | .             | SLEEP  |

**Note:**

1. SM Window #9 shutter opening is at crew discretion with **Report to MCC**
  2. See OSTP for references to US activities.
- End of radiogram