## Form 24 for 08/08/07

## BRI R&R

| GMT         | CREW                   | ACTIVITY  |
|-------------|------------------------|---|
| 09:00-09:10 |                        | Morning Inspection  |
| 09:10-09:30 |                        | Post-sleep  |
| 09:30-10:20 |                        | BREAKFAST   |
| 10:20-10:35 |                        | Daily Planning Conference (S-band)  |
| 10:35-10:45 |                        | Post-sleep  |
| 10:45-12:15 | FE-2                   | Physical Exercise (CEVIS)   |
| 10:45-11:10 | CDR                    | Prep for Work   |
| 10:45-11:00 | FE-1                   | Regeneration of Micropurification Unit (БМП) Absorption Cartridge Φ2 (start)  |
| 11:00-11:30 | FE-1                   | Prep for Work   |
| 11:10-13:00 | CDR                    | BRI R&R. Tagup with specialists (S-band)  |
| 11:30-12:00 | FE-1                   | 3DPC Audit behind FGB Panel 417   |
| 12:15-13:15 | FE-2                   | Physical Exercise (RED)   |
| 12:20-12:35 | FE-1                   | Replace ИК0501 CO2 Filter Unit (БФ) / (Use CO2 БФ #054 b/c 005632R CM1PO_4_449_1 white bag III-1 248-22. Stow removed CO2 БФ unit for return) |
| 13:00-13:50 | CDR, FE-1 (assists)    | Study of Cardiovascular System Under Graded Physical Load. ( <b>To=13:25</b> ) <i>Tagup</i> with specialists (VHF)                            |
| 13:15-13:25 | FE-2                   | SWAB - sample kit unstow and preparation  |
| 13:45-13:55 | FE-2                   | SWAB - temp stow/preparation  |
| 13:50-14:35 | CDR, FE-1              | FOK-3 R&R Procedure review. Tagup with specialists (S-band)   |
| 14:15-14:25 | FE-2                   | SWAB - temp stow/preparation  |
| 14:35-15:25 | CDR (assists),<br>FE-1 | Study of Cardiovascular System Under Graded Physical Load. ( <b>To=14:59</b> ) <i>Tagup</i> with specialists (VHF)                            |
| 14:45-14:55 | FE-2                   | SWAB - temp stow/preparation  |
| 15:15-15:25 | FE-2                   | SWAB - air sample and equipment stow  |
| 15:25-16:10 | CDR, FE-1              | FOK-3 R&R Procedure review. Tagup with specialists (S-band)   |
| 15:25-16:10 | FE-2                   | Microbial Air Sampler (MAS) Kit Sample Collection   |
| 16:10-17:10 |                        | LUNCH   |
| 17:10-18:10 | FE-1                   | Cable Preparation. Tagup with specialists (S-band)  |
| 17:10-17:50 | CDR                    | Filling EDV [KOB] for Elektron (from SM Rodnik EB1)   |
| 17:10-18:25 | FE-2                   | Surface Sample Kit (SSK) Collection/Incubation  |
| 17:50-18:30 | CDR                    | СОЖ maintenance. ИП-1 position verification   |
| 18:10-18:30 | FE-1                   | IMS update  |
| 18:25-18:35 | FE-2                   | SWAB - unstow   |
| 18:30-20:00 | FE-1                   | Physical Exercise (TVIS), Day 4   |
| 18:35-20:15 | FE-2                   | Node surface water and air biochemistry samples   |
| 19:15-19:30 | CDR                    | Evening work prep   |
| 19:30-20:30 | CDR                    | Physical Exercise (VELO + RED), Day 4   |
| 20:00-20:30 | FE-1                   | Evening work prep   |
| 20:15-20:30 | FE-2                   | Stow surface, water, and air samples and kit  |
| 20:30-22:00 | CDR                    | Physical Exercise (TVIS), Day 4   |
| 20:30-21:00 | FE-2                   | Psychological evaluation program (WinSCAT)  |

| 20:30-21:30 | FE-1      | Physical Exercise (RED)   |
|-------------|-----------|---|
| 21:00-21:30 | FE-2      | Portable Breathing Apparatus (PBA) and Portable Fire Extinguisher (PFE) inspection. |
| 21:30-22:00 | FE-1      | Evening work prep   |
| 21:30-21:45 | FE-2      | Questionnaire - journal entry (FE-2)  |
| 21:45-21:55 | FE-2      | Report prep   |
| 21:55-22:00 | FE-2      | Transfer TVIS/RED/CEVIS/HRM data to MEC   |
| 22:00-22:15 |           | Daily Planning Conference (S-band)  |
| 22:15-22:30 | FE-1      | Daily food prep   |
| 22:15-22:30 | CDR       | Evening work prep   |
|             | FE-2      | Report prep   |
| 22:30-23:00 |           | DINNER  |
| 23:00-23:15 | FE-1      | БМП Ф2 Absorption Cartridge Regeneration (termination)                              |
| 23:00-23:30 | CDR, FE-2 | Daily food prep   |
| 23:15-23:30 | FE-1      | Daily food prep   |
| 23:30-00:30 |           | Pre-sleep   |
| 00:30-09:00 |           | SLEEP   |
| Task List   | CDR, FE-1 | RS ISS Audits in work areas   |
|             |           | RS ISS Module Photo/Video   |
|             | FE-1      | Inspection of areas behind DC1 panel 301, SM panels 206—220                         |
|             |           | GCF-JAXA. ТБУ temperature check   |
|             |           | PLANTS-1. Payload status check  |

**Note:** See OSTP for references to US activities. End of Radiogram