## Radiogram No. 6471u USOS EVA3

## Form 24 for 10/30/07

| GMT         | CREW               | ACTIVITY  |
|-------------|--------------------|---|
| 04:40-04:50 | FE-1, FE-2         | Morning Inspection  |
| 04:40-04:45 | FE-2-16            | Immune - Liquid Saliva Sample Collection FE2-16                   |
| 04:40-04:45 | CDR                | Immune - Liquid Saliva Sample Collection CDR                      |
| 04:45-05:15 | FE-1               | Post-sleep  |
| 04:45-04:55 | CDR, FE-2-16       | Morning Inspection  |
| 04:50-05:20 | FE-2               |   |
| 04:55-05:25 | CDR, FE-2-16       | Post-sleep  |
| 05:15-05:25 | FE-1               |   |
| 05:25-05:35 | FE-1               |   |
| 05:25-06:00 | CDR                | DDE AKEA CT   |
| 05:20-06:10 | FE-2               | BREAKFAST   |
| 05:25-06:15 | FE-2-16            |   |
| 05:35-05:50 |                    | Regeneration of Micropurification unit (БМП) Φ1 cartridge (start) |
| 05:50-06:00 | FE-1               | Daily planning conference (VHF1)                                  |
| 06:00-06:05 |                    | HAM Radio Powerdown in SM   |
| 06:00-06:25 | CDR                | EVA - Break/Pre-breathe   |
| 06:05-06:45 | FE-1               | BREAKFAST   |
| 06:10-06:35 | FE-2               | Draw for More   |
| 06:15-06:45 | FE-2-16            | Prep for Work   |
| 06:35-07:35 | FE-2               | Physical Exercise (CEVIS)   |
| 06:45-07:15 | FE-1               | Prep for Work   |
| 06:55-07:00 | FE-2-16            | Lab Window Shutter Close  |
| 07:25-08:25 | FE-2-10            | SSRMS intermediate position                                       |
| 07:25-07:35 | FE-1               | Crew Familiarization with ISS                                     |
| 07:35-09:05 |                    | Physical Exercise (VELO), Day 1                                   |
| 07:35-09:05 | FE-2               | Physical Exercise (RED)   |
| 07:55-08:10 | CDB                | EMU purge   |
| 08:10-09:00 | CDR                | Pre-breathe in EMU  |
| 08:40-09:10 | FE-2-16            | P6 Maneuver to Pre-Install Setup                                  |
| 09:00-09:30 | CDR                | Crew Lock depress   |
| 09:05-10:05 | FE-1               | Physical Exercise (RED)   |
| 09:10-10:05 | FE-2-16            | Physical Exercise (CEVIS)   |
| 09:30-09:35 | CDR                | Terminate pre-breathe   |
| 10:05-12:15 | FE-2-16            | P6 Installation with SSRMS support                                |
| 10:05-10:15 | FE-1               | Crew Familiarization with ISS                                     |
| 10:15-11:15 | CDR, FE-1,<br>FE-2 | LUNCH   |
| 11:15-12:30 | FE-2, FE-1         | Removal of fastening bolts  |
| 11:15-11:45 | CDR                | IV-CPDS Memory drive format and verification                      |

| 11:45-12:30 |               | NODE 2 Resupply Stowage Rack (RSR) Outfitting                                 |
|-------------|---------------|---|
| 12:15-12:35 | FE-2-16       | Ungrapple P6  |
| 12:30-13:25 | CDR           | Physical Exercise (CEVIS)   |
| 12:35-13:05 | FE-2-16, FE-2 | Solar Array Wing Viewing using SSRMS  |
| 13:05-13:15 | FE-2          | OGS Power Cable Connector Ops   |
| 13:20-14:20 | FE-2-16       | LUNCH   |
| 13:30-13:40 |               | Crew Familiarization with ISS   |
| 13:40-13:55 | FE-1          | IRIDIUM phone charging setup, start charge <i>Tagup as necessary (S-band)</i> |
| 13:55-14:10 |               | Verify ИΠ-1 sensor installation   |
| 14:05-14:50 | FE-2          | AmiA filter Installation at LAB   |
| 14:10-14:15 | FF 4          | IRIDIUM phone charging - status check   |
| 14:15-14:30 | =-FE-1        | Crew Familiarization with ISS   |
| 14:20-14:50 | FE-2-16, CDR  | Start Filling CWC from the Lab Condensate Tank                                |
| 14:30-14:35 |               | IRIDIUM phone charging - status check   |
| 14:35-14:50 | FE-1          | Crew Familiarization with ISS   |
| 14:50-15:35 | FE-2, FE-2-16 | Handover  |
| 14:50-14:55 |               | IRIDIUM phone charging - status check   |
| 14:55-15:05 | FE-1          | IRIDIUM phone charging - terminate charge, cleanup                            |
| 15:05-15:15 |               | Terminate BSA battery charge.   |
| 15:25-16:05 |               | COX maintenance   |
| 15:40-15:55 | CDR, FE-2-16  | Terminate filling CWC from Lab Condensate Tank                                |
| 15:40-15:55 | FE-2          | Questionnaire - log entry   |
| 16:00-16:20 | FE-2-16       | Monitor Deployment of P6 2B and 4B Solar Arrays                               |
| 16:05-16:15 | FE-1          | ALTCRISS. PCMCIA card replacement   |
| 16:20-16:40 | FE-2-16       | Prep for Work   |
| 16:20-16:25 | FF 4          | Transfer TVIS/RED/CEVIS/HRM data to MEC                                       |
| 16:25-17:10 | FE-1          | Prep for Work   |
| 16:25-16:30 | CDR           | Preparation of DCS760 cameras for EVA glove inspection                        |
| 16:30-16:40 | CDR           | Prep for Work   |
| 16:35-16:40 | FE-2          | Crew Lock Pre-Repress   |
| 16:40-17:00 | CDR, FE-2-16  | Deploying the 2B Mast   |
| 16:40-16:50 | FE-2          | Crew Lock Repress   |
| 16:50-17:45 |               | Joint Airlock Ops Post-EVA  |
| 17:00-17:30 | CDR           | Prep for Work   |
| 17:00-17:15 | FE-2-16       | Re-configure cameras to support SAW 4B Deploy                                 |
| 17:10-17:40 | FE-1          | Daily Food Prep   |
| 17:15-17:30 | FE-2-16       | Prep for Work   |
| 17:30-17:50 | CDR, FE-2-16  | Deploying the 4B Mast   |
| 17:40-17:55 | FE-1          | DINNER  |
| 17:45-18:05 | FE-2          | Start BSA battery charge  |
| 17:50-17:55 | CDR, FE-2-16  | Prep for Work   |

| CDR, FE-1,<br>FE-2-16  | Daily Planning Conference (S-band)   |
|------------------------|--|
| FE-2                   | EVA photo downlink   |
| FE-1                   |  |
| CDR, FE-2,<br>FE-2-16  | DINNER   |
| FE-1                   | Elektron activation in 32A mode and БД temperature monitoring  |
|                        | DIATOMEA. World Ocean observations   |
| CDR, FE-2, FE-2-<br>16 | Daily Food Prep  |
| FE-1                   | Regenegation of Micropurification unit (БМП) Φ1 cartridge (finish)                                     |
| CDR, FE-2-16           | Pre-sleep  |
| FE-1                   |  |
| FE-2                   |  |
|                        | Begin METOX regeneration   |
|                        | Pre-sleep  |
|                        | SLEEP  |
|                        | FE-2-16 FE-2 FE-1 CDR, FE-2, FE-2-16 FE-1 CDR, FE-2, FE-2-16 FE-1 CDR, FE-2, FE-2-16 FE-1 CDR, FE-2-16 |

Note: 1. See OSTP for references to US activities.
2. No Exercise: 10:03-12:13, 13:28-17:48
3. SM window #9 shutter opening on crew's discretion

**End of Radiogram**