Radiogram No. 4693u
Orlan Prep for EVA

Form 24 for 02/14/07

| <u>-</u>    | Orlan Prep for EVA |  |  |  |
|-------------|--------------------|--|--|--|
| GMT         | CREW               | ACTIVITY   |  |  |
| 02:40-02:50 |                    | Morning inspection   |  |  |
| 02:50-03:20 |                    | Post-sleep   |  |  |
| 03:20-04:10 |                    | BREAKFAST  |  |  |
| 04:10-04:40 |                    | Prep for Work  |  |  |
| 04:40-05:00 | FE-2               | Preparation of video camera to shoot Orlan activities  |  |  |
| 04:50-05:00 | FE-1               | Soyuz 219 Gas Analyzer Activation  |  |  |
| 05:00-05:15 |                    | Daily Planning Conference (S-band)   |  |  |
| 05:15-07:20 | FE-2               | US EVA Tool Stowage Ops  |  |  |
| 05:20-07:05 | CDR, FE-1          | EVA bundle configuration and photography. <i>Tagup with specialists (S-band)</i> DC1 comm config |  |  |
| 07:05-08:05 | CDR, FE-1          | Specific EVA procedures review. Tagup with specialists (S-band)                                  |  |  |
| 07:20-07:25 | FE-2               | VOA monitoring   |  |  |
| 07:25-08:25 | FE-2               | Physical Exercise (RED)  |  |  |
| 08:05-08:20 | FE-1               | Preparation of an EVA hardware imagery file for OCA downlink                                     |  |  |
| 08:05-09:35 | CDR                | Physical Exercise (TVIS + CEVIS)   |  |  |
| 08:20-08:30 | FE-1               | Terminate charging of the 1st 825M3 Battery Pack and remove the Battery Pack from the charger    |  |  |
| 08:25-08:30 | FE-2               | VOA monitoring   |  |  |
| 08:35-09:25 | FE-2               | US EVA Tool Stowage Ops  |  |  |
| 08:35-09:35 | FE-1               | Physical Exercise (VELO+RED) day 2   |  |  |
| 09:25-09:30 | FE-2               | Payload status check   |  |  |
| 09:30-09:35 | FE-2               | VOA monitoring   |  |  |
| 09:35-10:35 |                    | LUNCH  |  |  |
| 10:35-10:40 | FE-2               | VOA monitoring   |  |  |
| 10:35-12:35 | CDR, FE-1          | Preparation of Orlan consumables, service and personal gear                                      |  |  |
| 10:40-12:45 | FE-2               | US EVA Tool Stowage Ops  |  |  |
| 12:35-13:15 | CDR, FE-1          | Activation and inspection of Orlan suits #25 and #27 Return to nominal comm. configuration       |  |  |
| 12:45-13:15 | FE-2               | СОЖ maintenance  |  |  |
| 13:15-13:35 | FE-1               | Test activation of Atmosphere Purification System Emergency Vacuum Valves [ABK COA]              |  |  |
| 13:15-13:20 | FE-2               | Removal of video camera used to shoot Orlan activities   |  |  |
| 13:15-14:15 | CDR                | EVA tagup with MCC (S-band)  |  |  |
| 13:20-14:50 | FE-2               | Physical Exercise (CEVIS)  |  |  |
| 14:00-15:00 | FE-1               | Evening work prep  |  |  |
| 14:15-15:15 | CDR                | Physical Exercise (RED)  |  |  |
| 14:50-15:10 | FE-2               | Evening work prep  |  |  |
| 15:00-15:15 | FE-1               | Daily food prep  |  |  |
| 15:10-15:15 | FE-2               | Transfer TVIS/RED/CEVIS/HRM data to MEC  |  |  |
| 15:15-15:30 |                    | Daily Planning Conference (S-band)   |  |  |

| 15:30-16:00 | CDR,FE-2  | Daily food prep  |
|-------------|-----------|--|
| 15:30-15:45 | FE-1      | Daily food prep  |
| 15:45-16:15 | FE-1      | MO-6. Hand ergometry <b>To=16:02.</b> Tagup with specialists (VHF) |
| 16:00-16:30 | CDR, FE-2 | DINNER   |
| 16:15-16:45 | FE-1      | DINNER   |
| 16:30-17:30 | FE-2      | Pre-sleep  |
| 16:30-17:00 | CDR       | Pre-sleep  |
| 16:45-17:30 | FE-1      | Pre-sleep  |
| 17:00-17:15 | CDR       | Private Family Conference (Ku + S-band)                            |
| 17:15-17:30 | CDR       | Pre-sleep  |
| 17:30-02:00 |           | SLEEP  |
| Task List   | FE-1      | ТБУ (Universal Bioengineering Thermostat). Temperature check       |
|             |           | RASTENIYA-2. Payload status check                                  |
|             |           | IMS Update   |

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