

Radiogram No. 6144u

Form 24 for 09/20/07

**REFUELING SM БГ1 [SM FUEL TANK 1] FROM PROGRESS 361 БГ1, 2 СД  
[PROGRESS REFUELING SYSTEM TANKS 1 AND 2] USING COMPRESSOR K2 TO  
PUMP OUT NITROGEN**

| GMT         | CREW      | ACTIVITY   |
|-------------|-----------|--|
| 06:00-06:10 |           | Morning inspection   |
| 06:10-06:40 |           | Post-sleep   |
| 06:40-07:30 |           | BREAKFAST  |
| 07:30-07:45 |           | Daily Planning Conference ( <i>S-band</i> )  |
| 07:45-08:15 | CDR, FE-1 | Prep for Work  |
| 07:45-09:15 | FE-2      | Physical Exercise (TVIS)   |
| 08:15-12:15 | FE-1      | BCC Orlan Interface Unit replacement in DC1. <i>Tagup with specialists (S-band)</i>                  |
| 08:15-10:45 | CDR       | Fans BT1, BT2, BTK1, BTK2 grille cleaning (group B)  |
| 09:15-10:15 | FE-2      | Physical Exercise (RED)  |
| 10:15-10:25 |           | Internal Thermal Control System (ITCS) pressure equalization   |
| 10:25-10:55 |           | Fluid sampling from the internal TCS loop  |
| 10:45-12:15 | CDR       | Physical Exercise (TVIS), Day 3  |
| 10:55-11:55 | FE-2      | ITCS Coolant Refill  |
| 11:55-12:10 |           | Internal Thermal Control System (ITCS) Low Temperature Loop Fine Filter Changeout                    |
| 12:10-12:25 |           | Internal Thermal Control System (ITCS) Medium Temperature Loop Fine Filter Changeout                 |
| 12:20-13:20 | FE-1      | LUNCH  |
| 12:30-13:30 | CDR, FE-2 | LUNCH  |
| 13:20-13:40 | FE-1      | PLANTS-1. Data collection and downlink   |
| 13:30-14:10 | CDR       | COX maintenance  |
| 13:30-14:00 | FE-2      | Internal Thermal Control System (ITCS) Low Temperature Loop (LTL) Gas Trap Filter Remove and Replace |
| 13:40-15:05 | FE-1      | Onboard cable network continuity check in СД1-6 circuits in starboard crew cabin                     |
| 14:00-14:30 | FE-2      | 10A Shuttle prepack conference ( <i>S-band</i> )   |
| 14:10-15:40 | CDR       | RELAXATION. Hardware deactivation (when window #9 is closed). <i>Tagup with specialists (S-band)</i> |
| 14:30-15:55 | FE-2      | Hardware Prepack for Return on 10A   |
| 15:05-16:05 | FE-1      | Physical Exercise (VELO+RED), Day 3  |
| 15:40-16:00 | CDR       | IMS update   |

|                  |            |   |
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| 15:55-16:05      | FE-2       | PAO hardware setup  |
| 16:05-16:15      |            | Crew prep for PAO   |
| 16:15-16:35      |            | PAO with the Ashland, NE Gazette and KPTM-TV, Omaha, NE (S + Ku-band)     |
| 16:35-18:05      | FE-1       | Physical Exercise (TVIS), Day 3   |
| 16:35-17:35      | CDR        | Physical Exercise (RED)   |
| 16:50-17:00      | FE-2       | ANITA - power up  |
| 17:00-17:10      |            | ANITA - history photo   |
| 17:15-17:25      |            | CWC audit   |
| 17:25-17:35      |            | ANITA - start air sampling  |
| 17:35-17:40      |            | Disconnect LAB LTL after CDRA Deactivation                                |
| 17:35-18:05      | CDR        | Prep for Work   |
| 17:45-18:00      | FE-2       | Questionnaire - journal entry   |
| 18:05-18:25      |            | Weekly crew conference with the ISS Program Management (S-band)           |
| 18:25-18:55      | CDR        | RELAXATION. Observation using UVC. <i>Tagup with specialists (S-band)</i> |
| 18:25-19:15      | FE-1       | Prep for Work   |
| 18:25-19:10      | FE-2       | Prep for Work   |
| 18:55-19:15      | CDR        | Daily food prep   |
| 19:10-19:15      | FE-2       | Transfer TVIS/RED/CEVIS/HRM data to MEC                                   |
| 19:15-19:30      |            | Daily Planning Conference (S-band)  |
| 19:30-20:00      |            | DINNER  |
| 20:00-20:30      | FE-1, FE-2 | Daily food prep   |
| 20:00-20:10      | CDR        | Daily food prep   |
| 20:10-20:25      |            | Pre-sleep   |
| 20:25-20:45      |            | RELAXATION. Observation using UVC. <i>Tagup with specialists (S-band)</i> |
| 20:30-21:30      | FE-1, FE-2 | Pre-sleep   |
| 20:45-21:30      | CDR        | Pre-sleep   |
| 21:30-06:00      |            | SLEEP   |
| <b>Task List</b> | FE-1       | GSF-JAXA. TBY temperature monitoring (in the morning)                     |

**Note:** See OSTP for references to US activities.

End of Radiogram