

Radiogram No. 6153u

Form 24 for 09/21/07

**Test of FGB Kurs-П Hardware. Replacement of ИП-1 flow meters in SM and FGB. ВД-СУ Mode Deactivation/Activation and БИТС Power off/on**

| GMT         | CREW       | ACTIVITY   |
|-------------|------------|--|
| 06:00-06:10 |            | Morning inspection   |
| 06:10-06:20 | FE-1       | MO-8. Configuration Set-up   |
|             | CDR        | Calf volume measurement  |
| 06:10-06:25 | FE-2       | Post-sleep   |
| 06:20-06:35 | CDR        | Body mass measurement  |
| 06:20-06:40 | FE-1       | Post-sleep   |
| 06:25-06:35 | FE-2       | Calf volume measurement  |
| 06:35-07:05 | CDR        | Post-sleep   |
| 06:35-06:50 | FE-2       | Body mass measurement  |
| 06:40-06:50 | FE-1       | Calf volume measurement  |
| 06:50-07:05 |            | Body mass measurement  |
| 06:50-07:20 | FE-2       | BREAKFAST  |
| 07:05-07:15 | FE-1       | MO-8. Close-out ops  |
| 07:05-07:55 | CDR        | BREAKFAST  |
| 07:15-07:55 | FE-1       |  |
| 07:20-07:50 | FE-2       | Skills training for the Shuttle R-Bar Pitch Maneuver                               |
| 07:50-07:55 |            | Downlink images obtained during RPM OBT  |
| 07:55-08:10 | .          | Daily Planning Conference ( <i>S-band</i> )  |
| 08:10-08:20 | FE-1, FE-2 | Post-sleep   |
|             | CDR        | Prep for Work  |
| 08:20-08:35 | .          | ISS Crew and ГОУ (RSA Flight Control Team) Weekly Conference ( <i>S-band</i> )     |
| 08:35-08:45 | FE-2       | Post-sleep   |
| 08:35-08:50 | CDR,FE-1   | IMS tagup ( <i>S-band</i> )  |
| 08:45-10:15 | FE-2       | Physical Exercise (TVIS)   |
| 08:50-09:20 | FE-1       | Prep for Work  |
| 08:50-09:10 | CDR        |  |
| 09:10-09:40 |            | RELAXATION. Hardware stow. <i>Tagup with specialists (S-band)</i>                  |
| 09:40-11:00 | FE-1       | PNEVMOCARD. Experiment ops   |
| 10:15-10:45 | FE-2       | Prep for Work  |
| 10:15-10:55 | CDR        | COЖ maintenance  |
| 10:45-11:45 | FE-2       | Internal Thermal Control System (ITCS) Buffer Distribution Assembly (BDA) Teardown |
| 10:55-12:10 | CDR        | PNEVMOCARD. Experiment ops   |
| 11:00-12:30 | FE-1       | Physical exercise (TVIS), Day 4  |
| 11:45-13:15 | FE-2       | Teardown of Fluid Servicing System (FSS)   |
| 12:15-13:45 | CDR        | Physical Exercise (TVIS), Day 4  |
| 12:30-13:30 | FE-1       | Physical Exercise (RED)  |
| 13:15-13:45 | FE-2       | Cargo transfers from LAB   |

|                  |          |  |   |
|------------------|----------|--|---|
| 13:45-14:45      | .        | LUNCH  |   |
| 14:45-16:15      | CDR,FE-1 | Replacement of ИП-1 flow meters in SM and FGB. <i>Tagup with specialists (as necessary) (S-band)</i> |   |
| 14:45-14:50      | FE-2     | OCA SSC router reboot  |   |
| 15:00-15:05      |          | HAM radio setup  |   |
| 15:05-15:15      |          | HAM radio session  |   |
| 15:15-17:15      |          | Hardware Pre-pack for Return on 10A  |   |
| 16:15-16:25      | CDR,FE-1 | <b>On MCC Go: Demate ИП-1 telemetry connectors</b>   |   |
| 16:25-17:05      |          | Replacement of ИП-1 flow meters in SM and FGB  |   |
| 17:05-17:15      |          | <b>On MCC-M GO Mate Telemetry Connectors [ТМИ] ИП-1 to БИТС2-12</b>                                  |   |
| 17:15-17:25      |          | Replacement of ИП-1 flow meters in SM and FGB  |   |
| 17:15-18:15      | FE-2     | Physical Exercise (RED)  |   |
| 17:25-18:55      | FE-1     | Surface samples from FGB equipment and structures  |   |
| 17:25-17:45      | CDR      | IMS update   |   |
| 17:45-17:55      |          | Activate Elektron and Monitor Temperature on Secondary Purification Unit                             |   |
| 17:55-18:55      |          | Physical Exercise (VELO+RED), Day 4  |   |
| 18:15-18:25      | FE-2     | O2 level check   |   |
| 18:25-18:30      |          | MSG - daily deactivation of the SAME experiment  |   |
| 18:35-18:50      |          | Questionnaire - journal entry (FE-2)   |   |
| 18:50-18:55      |          | Transfer TVIS/RED/CEVIS/HRM data to MEC  |   |
| 18:55-19:10      |          | Daily Planning Conference ( <i>S-band</i> )  |   |
| 19:10-19:40      |          | DINNER   |   |
| 19:40-19:50      |          | Daily food prep  |   |
| 19:50-20:10      |          | Flight Director / ISS Crew Tagup ( <i>S-band</i> )   |   |
| 20:10-20:20      |          | Daily food prep  |   |
| 20:20-20:40      |          | Crew Conference with Astronaut Office management ( <i>S-band</i> )                                   |   |
| 20:40-21:30      |          | Pre-sleep  |   |
| 21:30-06:00      |          | SLEEP  |   |
| <b>Task List</b> |          | FE-1   | GSF-JAXA. TBY temperature monitoring (in the morning) |
|                  |          |  | PLANTS-1. Payload status check (in the morning)       |

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