

Radiogram No. 2146 u

Form 24 for 01/20/10

**MRM-2 PREPARATION FOR SOYUZ RELOCATION FROM AO TO MRM-2**

| GMT         | CREW                         | ACTIVITY  |
|-------------|------------------------------|---|
| 06:00-06:10 | <b>FE-4, FE-5</b>            | Morning Inspection  |
| 06:00-06:05 | CDR, <b>FE-6</b>             | SLEEP Data Log Entry  |
| 06:00-06:05 | <b>FE-1</b>                  | Elektron-VM Aerosol Filter Inspection   |
| 06:05-06:10 | CDR, <b>FE-1</b>             | Morning Inspection  |
| 06:05-06:10 | <b>FE-6</b>                  | Pro K Crew Urine pH Spot Test   |
| 06:10-06:40 |                              | Post-sleep  |
| 06:40-07:30 | CDR, <b>FE-1, FE-4, FE-5</b> | BREAKFAST   |
| 06:40-06:55 | <b>FE-6</b>                  | BREAKFAST   |
| 06:55-07:00 | <b>FE-6</b>                  | MSG power down  |
| 07:00-07:30 | <b>FE-6</b>                  | BREAKFAST   |
| 07:30-07:45 |                              | Work Prep   |
| 07:45-08:10 |                              | Daily Planning Conference ( <i>S-band</i> )   |
| 08:10-08:15 |                              | Work Prep   |
| 08:15-08:45 | <b>FE-1</b>                  | IZGIB-DAKON. Hardware Installation  |
| 08:15-08:25 | <b>FE-6</b>                  | EHS Sampling Start  |
| 08:15-08:25 | CDR                          | CIR Alignment Guide Installation  |
| 08:25-08:55 | CDR, <b>FE-6</b>             | DOUG Software Review  |
| 08:35-09:55 | <b>FE-5</b>                  | MCS SIGI GPS2 Firmware Load   |
| 08:45-09:45 | <b>FE-1, FE-4</b>            | MRM2 Preparation for Soyuz 226 Relocation / <b><i>Support hatch opening, translation, and air duct installation.</i></b>  |
| 08:55-09:25 | CDR, <b>FE-6</b>             | Crew Conference with MCC-H to review PMA 3 operations 3   |
| 09:25-10:25 | CDR                          | Physical Exercise T 2   |
| 09:25-10:25 | <b>FE-6</b>                  | Physical Exercise (CEVIS)   |
| 09:45-10:15 | <b>FE-1, FE-4</b>            | <b>TV (ISS-MCC)</b> TV Greeting on the occasion of the Grand Opening of Russian House for the Olympics in Vancouver, Canada. A Greeting on the 25th Anniversary of the Fortress Health Resort of RSC Energia OAO Branch. Greetings to the Peoples' Friendship University of Russia on the 50th Anniversary( <b>To=09:49, T1, T2, T3 from СПП</b> ) ( <i>VHF</i> ) |
| 10:15-11:15 | <b>FE-1</b>                  | Troubleshooting MRM2 +B bus shutdown  |
| 10:15-10:30 | <b>FE-5</b>                  | Flight Director / ISS Crew Conference ( <i>S-band</i> )   |
| 10:15-10:45 | <b>FE-4</b>                  | COЖ Maintenance   |
| 10:30-10:40 | <b>FE-6</b>                  | DRUMS PL first activation by the crew   |
| 10:45-10:55 | <b>FE-4</b>                  | Swapping БСК 5B1 power cables feeding Panel 3СПН1 Н2  |
| 10:55-11:55 | CDR, <b>FE-4, FE-5, FE-6</b> | LUNCH   |
| 11:15-12:15 | <b>FE-1</b>                  | LUNCH   |
| 11:55-13:25 | <b>FE-5</b>                  | WHC Pretreat Tank (PT) R&R  |
| 11:55-12:00 | <b>FE-6</b>                  | Crew Diet Logging   |
| 12:05-12:35 | <b>FE-6</b>                  | Inspection and Cleaning of Columbus Smoke Detectors   |
| 12:05-12:15 | <b>FE-4</b>                  | Swapping БСК 5B1 power cables feeding Panel 3СПН1 Н2  |

|                  |                   |  |
|------------------|-------------------|--|
| 12:15-13:15      | <b>FE-1, FE-4</b> | MRM2 Preparation for Relocation  |
| 12:30-12:40      | CDR               | Battery Stowage Assembly (BSA) Battery Recharge Terminate                                    |
| 12:35-12:45      | FE-6              | Columbus Failed Smoke Detector Stow  |
| 12:45-13:15      | FE-6              | PCS laptop activation for refrigerator   |
| 12:50-12:55      | CDR               | CGBA 5 Bioprocessor Status Check   |
| 12:55-13:15      | CDR               | Ku-band TV link configuration setup prior to Soyuz relocation                                |
| 13:15-13:45      | CDR, <b>FE-4</b>  | Testing Ku-band video downlink (TV system configuration for relocation) ( <i>S+Ku-band</i> ) |
| 13:15-13:35      | <b>FE-1</b>       | IMS Update   |
| 13:15-13:20      | FE-6              | SpaceDRUMS PL Deactivation by the crew   |
| 13:25-13:30      | FE-6              | EHS Sampling Termination   |
| 13:25-13:30      | FE-5              | SSRMS Ops  |
| 13:30-14:30      | FE-5              | Physical Exercise T 2  |
| 13:35-14:35      | <b>FE-1</b>       | Physical Exercise (ARED)   |
| 13:45-14:45      | <b>FE-4</b>       | Physical Exercise (VELO), Day 3  |
| 14:00-14:15      | FE-6              | Private Medical Conference ( <i>Ku+S-band</i> )  |
| 14:20-14:45      | FE-6              | Evening Work Prep  |
| 14:30-14:40      | FE-5              | Photo/TV: A31P Laptop Deactivation   |
| 14:35-14:40      | <b>FE-1</b>       | Elektron-VM Aerosol Filter Inspection  |
| 14:45-15:10      |                   | Daily Planning Conference ( <i>S-band</i> )  |
| 15:10-15:30      | <b>FE-4, FE-6</b> | Evening Work Prep  |
| 15:10-15:20      | <b>FE-1</b>       | Evening Work Prep  |
| 15:10-15:35      | FE-5              | Pre-sleep  |
| 15:10-15:15      | CDR               | WRS CWC1 Label Change  |
| 15:15-15:30      | CDR               | Evening Work Prep  |
| 15:20-16:50      | <b>FE-1</b>       | Pre-sleep  |
| 15:30-17:00      | CDR, FE-6         | Pre-sleep  |
| 15:30-15:50      | <b>FE-4</b>       | Pre-sleep  |
| 15:35-15:50      | FE-5              | Private Medical Conference ( <i>Ku+S-band</i> )  |
| 15:50-16:00      | <b>FE-4</b>       | Photography of Haiti disaster area   |
| 15:50-16:55      | FE-5              | Pre-sleep  |
| 16:00-17:00      | <b>FE-4</b>       | Pre-sleep  |
| 16:50-17:00      | <b>FE-1</b>       | IZGIB-DAKON Hardware Activation.   |
| 16:55-17:00      | FE-5              | SSRMS Ops  |
| 17:00-01:45      |                   | SLEEP  |
| <b>Task List</b> | <b>FE-1</b>       | PLANTS-2. Payload Status Check   |

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTP for references to US activities
  3. Pre-sleep: dinner, daily food prep, evening toilet
- End of Radiogram