

**Soyuz 228 Undocking From MRM2.**

| GMT                                 | CREW   | ACTIVITY   |
|-------------------------------------|--|--|
| 18:00-18:10                         | CDR, <b>FE-1</b> , <b>FE-2</b> , <b>FE-3</b> , <b>FE-6</b> | Morning Inspection   |
| 18:00-18:05                         | <b>FE-5</b>  | Morning Inspection   |
| 18:05-18:10                         | <b>FE-5</b>  | Elektron-VM Aerosol Filter Inspection  |
| 18:10-18:40                         |  | Post-sleep   |
| 18:40-19:30                         |  | BREAKFAST  |
| 19:30-19:50                         |  | Daily Planning Conference ( <i>S-band</i> )                                  |
| 19:50-20:20                         | <b>FE-3</b>  | CASCADE placing Ice-Packs and bioreactor into BIOCONT-T for return           |
| 19:50-20:20                         | <b>FE-5</b>  | Removal of BTX kits from TBU   |
| 19:50-21:10                         | <b>FE-1</b>  | Last-minute Item Transfer to Soyuz 228 and Stowage Completion Report         |
| 20:30-21:10                         | <b>FE-5</b>  | COЖ Maintenance  |
| 21:10-21:20                         | <b>FE-5</b>  | Comm reconfig for Soyuz 228 Undocking and Descent                            |
| 21:10-22:10                         | <b>FE-1</b>  | Soyuz 228 Activation and Comm Check  |
| 21:20-22:00                         | <b>FE-5</b>  | IDENTIFICATION. Copying Microaccelerometer (ИМУ-Ц) Data to RSE1 Laptop       |
| 22:10-22:30                         | <b>FE-1</b>  | Quick-screw clamp removal  |
| 22:30-22:50                         | <b>FE-1</b> , <b>FE-2</b> , <b>FE-3</b> , <b>FE-5</b>      | <b>On MCC Go</b> Soyuz 228 - MRM2 Hatch Closure                              |
| 23:00-00:00                         | <b>FE-1</b>  | Soyuz 228 - MRM2 interface leak test after hatch closure                     |
| 23:55-00:25                         | CDR, <b>FE-5</b> , <b>FE-6</b>                             | MIDDAY MEAL  |
| 00:00-05:30                         | <b>FE-1</b> , <b>FE-2</b> , <b>FE-3</b>                    | Soyuz 228 ODF Procedures   |
| 00:25-00:35                         | <b>FE-5</b>  | IZGIB -DAKON. Hardware Activation  |
| 00:55-01:00                         | <b>FE-5</b>  | IZGIB -DAKON. Payload Status Check   |
| 01:05-01:35                         | <b>FE-5</b>  | BTX. Cryogem-3 and TBU removal   |
| 02:10-02:20                         | <b>FE-5</b>  | Soyuz 228 post- undocking comm reconfig                                      |
| 02:20-02:25                         | <b>FE-5</b>  | <b>On MCC Go</b> Switch MRM2-TK PEV to CLOSED position                       |
| 02:25-02:35                         | <b>FE-5</b>  | Monitor Temperature of Secondary Purification Unit after Elektron Activation |
| 02:35-03:00                         | <b>FE-5</b>  | Pre-sleep  |
| 03:00-03:15                         | CDR, <b>FE-5</b> , <b>FE-6</b>                             | Daily Planning Conference ( <i>S-band</i> )                                  |
| 03:15-03:45                         | <b>FE-5</b>  | IZGIB-DAKON. Copy data to USB, clear archive, downlink data to MCC           |
| 03:35-05:35                         | CDR, <b>FE-6</b>   | Pre-sleep  |
| 03:45-03:50                         | <b>FE-5</b>  | IZGIB-DAKON. Hardware Deactivation   |
| 03:50-05:20                         | <b>FE-5</b>  | Pre-sleep  |
| 05:20-05:25                         | <b>FE-5</b>  | Elektron-VM Aerosol Filter Inspection  |
| 05:25-05:35                         | <b>FE-5</b>  | Restore nominal comm config after Soyuz 228 landing                          |
| 05:35-06:00<br>(wakeup on 09/26/10) | CDR, <b>FE-5</b> , <b>FE-6</b>                             | SLEEP  |

**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 ops: dinner, daily food prep, evening toilet

End of Radiogram