

Radiogram No. 6736u

Form 24 for 07/10/2011

**SHUTTLE ISS DOCKING**

| <b>GMT</b>  | <b>CREW</b>                          | <b>ACTIVITY</b>   |
|-------------|--------------------------------------|---|
| 07:00-08:30 | <b>CDR</b>                           | Post-sleep. <b>SM PCC [Caution &amp; Warning Panel] Tests</b>   |
| 07:00-08:30 | <b>FE-1,FE-4,FE-3</b><br>FE-5, FE-6  | Post-sleep  |
| 08:30-08:45 |                                      | Daily Planning Conference ( <i>S-band</i> )   |
| 08:45-09:05 | FE-3                                 | Work Prep   |
| 08:45-09:10 | <b>CDR,FE-1,</b><br><b>FE-4,FE-5</b> |   |
| 08:45-09:00 | FE-6                                 |   |
| 09:00-10:30 | FE-6                                 | Physical Exercise (ARED)  |
| 09:05-10:05 | FE-3                                 | Physical Exercise T 2   |
| 09:10-09:25 | <b>CDR</b>                           | Private Family Conference ( <i>Ku+S-band, S/G2, S/G1-- backup</i> )   |
| 09:10-09:25 | FE-5                                 | Video Camera Assembly 1 Adjustment  |
| 09:20-09:45 | <b>FE-1</b>                          | <b>ISS-MCC TV</b> Greeting to RAMS (Russian Academy of Medical Sciences) Academician A. A. Baranov on his 70th birthday. <b>To=09:19, T1, T2, T3 from СПП</b> |
| 09:35-09:45 | <b>FE-4,CDR</b>                      |   |
| 09:25-10:25 | FE-5                                 | Physical Exercise (CEVIS)   |
| 10:00-11:00 | <b>FE-4</b>                          | Physical Exercise (VELO), Day 3   |
| 10:05-11:05 | <b>CDR</b>                           | Physical Exercise (T2) Day 2  |
| 10:05-10:35 | FE-3                                 | WPA Waste Water Tank Sample   |
| 10:25-10:35 | FE-5                                 | Prepare SSC laptop for transfer to ULF7   |
| 10:30-10:35 | FE-6                                 | OpsLAN - OSTPV Prep   |
| 10:35-10:45 | FE-3                                 | USOS Window Shutter Close   |
| 10:45-11:15 | FE-3,FE-6                            | In-Flight Maintenance (IFM) Node 2 Tool Audit   |
| 10:45-12:15 | FE-5                                 | Physical Exercise T 2   |
| 11:00-12:00 | <b>FE-1</b>                          | Physical Exercise (VELO), Day 2   |
| 11:15-12:15 | FE-6                                 | Physical Exercise (CEVIS)   |
| 11:15-12:45 | FE-3                                 | Physical Exercise (ARED)  |
| 11:30-11:45 | <b>FE-4</b>                          | Private Family Conference ( <i>Ku+S-band, S/G2, S/G1-- backup</i> )   |
| 12:10-12:20 | <b>CDR</b>                           | IZGIB-DAKON Hardware Activation and Parameter Check. <i>Tagup with specialists (S-band)</i>   |
| 12:15-12:45 | <b>FE-4</b>                          | Photo/TV Hardware Setup Verification  |
| 12:15-12:45 | FE-5,FE-6                            | Photo/TV Hardware Setup Verification  |
| 12:40-12:45 | <b>CDR</b>                           | IZGIB-DAKON. Payload Status Check. <i>Tagup with specialists (S-band)</i>   |
| 12:45-13:45 |                                      | LUNCH   |
| 13:45-13:50 | FE-3                                 | Camera Timer Setup for Orbiter Approach   |
| 13:45-13:50 | <b>FE-4,FE-5,FE-6</b>                | RPM Documentation Preparation   |
| 13:50-14:05 | <b>FE-4,FE-5,FE-6</b>                | Documenting Shuttle Approach, RPM Maneuver  |
| 13:50-14:05 | FE-3                                 | Camera Timer Setup for Orbiter Approach   |
| 14:05-14:15 | FE-6                                 | Preparing Orbiter Approach Images for Downlink  |
| 14:05-14:15 | FE-3                                 | Integrated Immune: Hardware Setup for Crew Saliva Sampling  |
| 14:15-14:35 | FE-5                                 | P/TV Docking Video  |
| 14:15-14:25 | FE-6                                 | Deactivation of the R-Bar Pitch Maneuver (RPM) Camera Configuration   |
| 14:25-14:30 | FE-6                                 | D2XS Battery Recharge   |
| 14:35-14:45 | FE-5                                 | Power up PCS in Airlock and Cupola.   |
| 14:45-14:50 | FE-3                                 | Docked Video Configuration  |

|                  |                                     |  |
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| 14:50-15:10      | <b>CDR,FE-3</b>                     | Attitude Control System (ACS) PMA2 Arrival (Thruster Config)   |
| 15:30-16:00      | FE-3,FE-6                           | Post-Docking Hatch Leak Check  |
| 15:50-17:20      | <b>FE-4</b>                         | Physical Exercise (T2) Day 3   |
| 16:00-16:40      | <b>CDR</b>                          | COЖ Maintenance. <b>SM and FGB Flush Counter (СП), Water Supply System (CBO), and POTOK Air Purification System Data Calldowns</b> |
| 16:20-17:00      | <b>FE-1</b>                         | IDENTIFICATION. Copy ИМУ-Ц micro-accelerometer data to laptop  |
| 16:30-16:35      | FE-3,FE-6                           | STS/ISS Hatch Opening  |
| 16:35-17:20      | FE-3,FE-6,<br>MS1,MS2               | STS/ISS Hatch Opening  |
| 16:40-17:15      | <b>CDR</b>                          | IZGIB-DAKON. Copy data to USB, Archive Cleanup, Downlink. <i>Tagup with specialists (S-band)</i>                                   |
| 16:50-16:55      | FE-5,CDR                            | Hardline ICOM Audio Configuration  |
| 17:00-17:15      | <b>FE-1</b>                         | Orbiter air sampling using AK-1M sampler prior to air duct installation  |
| 17:20-17:25      |                                     | Crew Welcome Ceremony  |
| 17:25-17:55      |                                     | Safety Briefing  |
| 17:55-18:00      | FE-5                                | Cupola Robotics Work Station (RWS) Restraint Installation  |
| 17:55-19:25      | <b>CDR</b>                          | Physical Exercise (ARED)   |
| 17:55-18:05      | <b>FE-4</b>                         | Monitoring Secondary Purification Unit Temperature after Elektron Activation   |
| 17:55-18:00      | <b>FE-1</b>                         | USOS/RS Comm Config For Mated Flight   |
| 17:55-18:05      | FE-3,FE-6,<br>MS1,MS2               | STS/ISS Hatch Opening  |
| 18:00-18:05      | FE-5                                | VSW and SSC Activation   |
| 18:00-19:30      | <b>FE-1</b>                         | Physical Exercise (T2) Day 3   |
| 18:05-18:10      | FE-6                                | D2XS Battery Recharge  |
| 18:05-18:10      | FE-5                                | SSC Router Activation  |
| 18:05-18:20      | FE-3                                | DOUG Review Setup  |
| 18:10-19:20      | FE-6                                | SODF Deploy  |
| 18:20-20:20      | FE-3,FE-5                           | OBSS unberth with SSRMS and maneuver to handoff to SRMS  |
| 19:25-20:15      | <b>CDR,FE-4</b>                     | Evening Work Prep  |
| 19:30-19:45      | <b>FE-1</b>                         | ИП-1 Flow Sensor Position Verification   |
| 19:45-20:20      | FE-6                                | EVA Transfer to ISS  |
| 19:45-20:15      | <b>FE-1</b>                         | Evening Work Prep  |
| 20:15-20:30      | <b>CDR,FE-1,FE-4</b>                | Daily Planning Conference ( <i>S-band</i> )  |
| 20:20-20:30      | FE-3,FE-6                           | Evening Work Prep  |
| 20:20-20:25      | FE-5                                | Cupola Robotics Work Station (RWS) Restraint Removal   |
| 20:25-20:30      | FE-5                                | VSW and SSC Deactivation   |
| 20:30-20:35      | FE-3                                | MPC Power Up   |
| 20:30-22:30      | <b>CDR,FE-1,FE-4,<br/>FE-5,FE-6</b> | Pre-sleep  |
| 20:35-22:25      | FE-3                                | Pre-sleep  |
| 22:25-22:30      | FE-3                                | MPC Powerdown  |
| 22:30-07:00      |                                     | SLEEP  |
| <b>Task List</b> | <b>CDR,FE-1,FE-4</b>                | Preparation of reports for Roskosmos site  |

**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: daily food prep, dinner, pre-sleep
- End of Radiogram