## Radiogram No. 9573u Form 24 for 06/27/2012 **Soyuz 703 CУД Test. Soyuz 703 Descent OBT**

| GMT         | CREW                                | ACTIVITY  |
|-------------|-------------------------------------|---|
|             | CDR, FE-2,                          |   |
| 06:00-06:10 | FE-4                                | Morning Inspection  |
| 06:00-06:10 | FE-1                                | Morning Inspection. SM ΠCC [Caution & Warning Panel] Test   |
| 06:00-06:05 | FE-3, FE-5,<br>FE-6                 | Reaction Self Test  |
| 06:05-06:10 | FE-3, FE-5                          | Morning Inspection  |
| 06:05-06:15 | FE-6                                | MFMG. Camera checkout   |
| 06:10-06:40 | <b>CDR, FE-1, FE-2</b> , FE-3, FE-5 | Post-sleep  |
| 06:15-06:40 | FE-6                                | Post-sleep  |
| 06:40-07:30 |                                     | BREAKFAST   |
| 07:30-07:55 |                                     | Daily Planning Conference (S-band)  |
| 07:55-08:30 | FE-1                                | Sampling condensate water [KAB] from CPB-K2M before ΦΓC Filter – Closeout                                   |
| 07:55-08:15 | <b>CDR, FE-2</b> , FE-3, FE-5       | Work Prep   |
| 07:55-08:10 | FE-6                                | Work Prep   |
| 08:10-08:20 | FE-6                                | Closing USOS Window Shutters  |
| 08:15-09:15 | CDR                                 | Departure Prep  |
| 08:15-09:15 | FE-5                                | Crew Departure Prep   |
| 08:20-08:35 | FE-3                                | Robonaut Procedure Review   |
| 08:20-09:05 | FE-5                                | Node 1, Node 2 and Node 3 Bacteria Filter Cleaning  |
| 08:30-09:20 | FE-1                                | MEMBRANA. Prepare and start the experiment with kit 1 (start run 2). <i>Tagup with specialists (S-band)</i> |
| 08:30-08:45 | FE-2                                | Private Medical Conference with Physical Exercise Specialists (S-band)                                      |
| 08:35-08:45 | FE-3                                | Camcorder Activation for Robonaut Video in Node 2   |
| 08:45-09:05 | FE-3                                | Robonaut Taskboard Setup  |
| 08:45-09:00 | FE-2                                | BAR TTM-2 Charging Start  |
| 09:00-09:15 | FE-2                                | MEMBRANA. Photography Tagup with specialists (S-band)   |
| 09:05-09:25 | FE-6                                | Crew Departure Prep   |
| 09:05-10:05 | FE-3                                | Robonaut Hardware Assembly  |
| 09:15-10:20 | FE-2                                | PNEUMOCARD Experiment   |
| 09:25-10:55 | FE-6                                | Physical Exercise (ARED)  |
| 09:25-09:40 | FE-1                                | Private Medical Conference with Physical Exercise Specialists (S-band)                                      |
| 09:30-10:30 | CDR, FE-5                           | Soyuz 703 Motion Control System (СУД) Test Prior To Undocking   |
| 09:40-09:50 | FE-1                                | PNEVMOCARD Photography During the Experiment  |
| 09:50-10:10 | FE-1                                | Work Prep   |
| 10:05-10:10 | FE-3                                | Robonaut. MPC Camcorder Setup in LAB  |
| 10:15-11:30 | FE-1                                | Physical Exercise (TVIS), Day 2   |
| 10:20-11:20 | FE-2                                | Physical Exercise (VELO), Day 1   |

| FF-3                    | Robonaut Power Up  |
|-------------------------|--|
|                         | Soyuz 703 ACY Activation   |
|                         | Physical Exercise (ARED)   |
|                         | Rack Rotate Down to Access Air Duct  |
|                         | Rack Rotate Down to Access All Duct  Rack Rotate Down to Access Pump Package   |
| -                       | PAO Hardware Setup   |
|                         | FAO Hardware Setup   |
| FE-2                    | Crew Prep for PAO  |
| CDR, FE-1,<br>FE-2      | ISS-MCC TV Greeting (Ku + S-band)  |
| FE-5                    | Crew Departure Prep  |
| CDR                     | Physical Exercise (TVIS), Day 1  |
| FE-3                    | Private Medical Conference   |
| FE-1                    | MEMBRANE Deactivate Heating Mode   |
| <b>FE-1, FE-2,</b> FE-3 | Emergency Roles and Responsibilities Review  |
| FE-5                    | P/L Video Playback   |
| FE-5                    | Crew Departure Prep  |
| FE-6                    | COL PWS Reboot   |
| FE-6                    | Private Medical Conference   |
| CDR, FE-5,<br>FE-6      | LUNCH  |
| <b>FE-1, FE-2,</b> FE-3 | LUNCH  |
| CDR, FE-5,<br>FE-6      | Soyuz 703 Descent OBT. Tagup with specialists (S-band)   |
| FE-1, FE-2              | BAR Experiment   |
| FE-3                    | Robonaut Power Down  |
| FE-3                    | Robonaut. Robonaut Lab Camcorder Setup   |
| FE-3                    | G1 Camcorder Setup   |
| FE-3                    | Wiping and sealing up TCA L connectors   |
| FE-2                    | Physical Exercise (TVIS), Day 1  |
| FE-1                    | Physical Exercise (VELO), Day 2  |
| FE-3                    | G1 Camcorder Closeout Activities   |
| FE-3                    | Physical Exercise (ARED)   |
| CDR                     | MO-21 Prep. Ecosphere Battery Charge   |
| FE-6                    | Physical Exercise T 2  |
| FE-5                    | Crew Departure Prep  |
| FE-1                    | MEMBRANA. Remove from thermostat and stow capsules. <i>Tagup with specialists (S-band)</i>   |
| CDR                     | Physical Exercise (TVIS), Day 1  |
|                         |  |
| FE-5                    | Evening Work Prep  |
| FE-5                    | Evening Work Prep Private Medical Conference   |
|                         | CDR, FE-1, FE-2 FE-3 FE-1 FE-1, FE-2, FE-3 FE-6 FE-6 CDR, FE-5, FE-6 FE-1, FE-2, FE-3 CDR, FE-5, FE-6 FE-1, FE-2 FE-3 FE-3 FE-3 FE-3 FE-3 FE-3 FE-3 FE-3 |

| 18:00-18:05 | FE-6               | ISSAC Lab Window Shutter Open             |
|-------------|--------------------|---|
| 18:00-19:00 | FE-5               | Physical Exercise T2                      |
| 18:05-18:45 | FE-1               | СОЖ Maintenance                           |
| 18:05-18:25 | FE-6               | MFMG. Cleanup and Stow                    |
| 18:10-18:30 | FE-2               | IMS Update                                |
| 18:25-18:40 | FE-6               | Evening Work Prep                         |
| 18:30-19:05 | FE-2               | Evening Work Prep                         |
| 18:30-19:30 | FE-3               | Physical Exercise (CEVIS)                 |
| 18:40-19:25 | FE-6               | Pre-sleep                                 |
| 18:45-19:05 | CDR, FE-1          | Evening Work Prep                         |
| 19:00-19:30 | FE-5               | Pre-sleep                                 |
| 19:05-19:30 | CDR, FE-1,<br>FE-2 | Pre-sleep                                 |
| 19:25-19:30 | FE-6               | P/TV Playback Start                       |
| 19:30-19:55 |                    | Daily Planning Conference (S-band)        |
| 19:55-21:25 | FE-3               | Pre-sleep                                 |
| 19:55-21:15 | FE-5               | Pre-sleep                                 |
| 19:55-21:10 | FE-6               | Pre-sleep                                 |
| 19:55-21:20 | FE-2               | Pre-sleep                                 |
| 19:55-21:30 | CDR, FE-1          | Pre-sleep                                 |
| 21:10-21:15 | FE-6               | IMMN - Blood Draw                         |
| 21:15-21:20 | FE-5, FE-6         | IMMN - Blood Draw                         |
| 21:20-21:25 | FE-5               | IMMN - Blood Draw                         |
| 21:20-21:25 | FE-6               | Reaction Self Test                        |
| 21:20-21:30 | FE-2               | BAR TTM-2 Charge Terminate                |
| 21:25-21:30 | FE-6               | P/TV Playback Stop                        |
| 21:25-21:30 | FE-3, FE-5         | Reaction Self Test                        |
| 21:30-06:00 |                    | SLEEP                                     |
|             | CDR, FE-1          | ECON. Observations and Photography        |
| Task List   | CDR, FE-1,<br>FE-2 | Preparation of reports for Roskosmos site |

## Notes:

- SM Window #9 shutter opening is at crew discretion w/ Report to MCC
   See OSTP for references to US activities
   Pre-sleep ops: daily food prep, dinner, pre-sleep
   End of Radiogram