Radiogram No. 0537u **TK 707 Docking**

Form 24 for 10/25/2012

| TIME | CREW | ACTIVITY |
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| 08:00-08:30 | CDR | MICRO6 Removal and Relocation |
| 08:00-08:10 | FE-4 | Morning Inspection. Reboot Laptop RS2(1) Reload Laptop RSS1, RSS2 SM ПСС (Caution & Warning Panel) Test |
| 08:00-08:10 | FE-6 | Morning Inspection |
| 08:10-08:40 | FE-6, FE-4 | Post-sleep |
| 08:30-08:40 | CDR | Morning Inspection |
| 08:40-09:00 | CDR | Post-sleep |
| 08:40-09:30 | FE-4 , FE-6 | BREAKFAST |
| 09:00-09:30 | CDR | BREAKFAST |
| 09:30-09:45 | CDR, FE-4 , FE-6 | Daily Planning Conference (S-band) |
| 09:45-10:05 | FE-6 | Work Prep |
| 09:45-10:05 | FE-4 | Work Prep |
| 09:45-11:15 | CDR | Physical Exercise (ARED) |
| 10:15-10:20 | FE-6 | HMS - AED defibrillator inspection |
| 10:15-10:25 | FE-4 | Gas Analyzer Activation in TK 706 |
| 10:20-11:05 | FE-6 | ALTEA Shield Tile Disassembly and Stowage |
| 10:25-10:35 | FE-4 | Monitoring TV Signal on CP SSC2 Laptop during MPEG2 Multicast Video Streaming Test |
| 10:45-11:15 | FE-4 | Preparation for Monitoring of TK 707 Approach |
| 11:05-11:50 | FE-6 | EXPRESS Rack Locker Install |
| 11:15-11:30 | FE-4 | CTTC configuration for TK 707 Docking to MRM2 |
| 11:25-12:25 | CDR | Physical Exercise T 2 |
| 11:30-11:40 | FE-4 | Multicast MPEG2 TV Test Using MPEG2 VIDEO SERVER2 SW on CP SSC2. Tagup with specialists |
| 11:40-12:50 | FE-4 | Monitoring of TK 707 approach from ISS (from MRM2 side) |
| 12:25-12:40 | CDR | Countermeasures Systems (CMS) Exercise Gather for upcoming crew (TK 707) |
| 12:50-12:55 | FE-4 | ON MCC GO Switch MRM2-Soyuz PEV to ЭЛЕКТ УПР [ELECTR CONTR] position |
| 12:55-13:05 | FE-4 | Comm Reconfig after TK 707 Soyuz 707 Docking to MRM2 |
| 13:05-13:15 | FE-4 | SM TVS Deactivation |
| 13:15-13:45 | CDR, FE-4 , FE-6 | LUNCH |
| 13:45-14:25 | FE-4 | СОЖ Maintenance |
| 13:45-13:55 | CDR | CIR Video Setup |
| 13:55-14:05 | CDR | CIR Upper Rack Doors Open |
| 14:00-15:15 | FE-1, FE-2, | On MCC GO TK 707- MRM2 Interface Leak Check |

| | FE-3 | |
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| 14:05-14:35 | CDR | CIR Components Replacement |
| 14:35-15:05 | CDR | CIR Components Replacement |
| 14:55-15:15 | FE-4 | Crew Preference Kit (КСПЭ) Equipment Setup for TV Coverage "Hatch Opening" in MRM2 and "Expedition 33 Arrival" in SM |
| 15:05-15:15 | CDR | CIR Upper Rack Doors Close |
| 15:15-15:40 | FE-1, FE-2, FE-4 | Soyuz-MRM2 Hatch Opening TV PAO Coverage "Hatch Opening . Expedition 33 Arrival" (Ku + S-band) |
| 15:15-15:40 | CDR, FE-6, FE-3 | TV PAO Coverage "Hatch Opening . Expedition 33 Arrival" (S + Kuband) |
| 15:40-15:50 | FE-2 | Terminate Drying Suits 1, 2 |
| 15:40-16:00 | FE-4, FE-1 | Installing quick release screw clamps on the MRM2 side |
| 15:50-16:00 | FE-3 | SHD - Photo and Questionnaire Prep for Downlink |
| 15:55-16:10 | FE-2 | Start Drying Spacesuit 3 and Set Up the 1st Pair of Gloves for Drying |
| 16:00-16:10 | FE-3 | Space Headaches - Daily Questionnaire |
| 16:00-16:10 | FE-1, FE-4 | TV System Deactivation. КСПЭ (COSS) Equipment Deactivation |
| 16:10-16:40 | | LUNCH |
| 16:40-16:45 | FE-2 | Finish Drying the First pair of Gloves and Start Drying the Second Pair |
| 16:40-18:00 | FE-3, CDR | Handover |
| 16:45-17:00 | FE-2 | AQUARIUM. Transfer from TK and Handover to USOS |
| 16:45-17:00 | FE-1 | AQUARIUM. Kit Handover Photography |
| 16:55-17:00 | FE-6 | MOST - Samples Prep |
| 17:00-18:00 | FE-1 | TK 707 Deactivation (without ΓA deactivation) |
| 17:00-17:15 | FE-4 | MATRYOSHKA-R. Handover Photos |
| 17:00-17:15 | FE-2 | MATRYOSHKA-R. Handover of PADLES Detectors for Transfer to USOS |
| 17:10-17:45 | FE-6 | DOSIMETER Installation |
| 17:15-17:20 | FE-2 | Terminate drying the second pair of gloves |
| 17:30-17:40 | FE-4 | Vozdukh Transition to Mode 2 |
| 17:40-18:00 | FE-4 | Elektron-VM Liquid Unit Pressurization before Activation |
| 18:00-18:45 | | Safety briefing after TK 707 docking |
| 18:45-19:00 | FE-4 | ZHENSHEN-2. Transfer from TK to SM and Setup for Exposure |
| 18:45-18:55 | FE-3 | CWC Audit |
| 18:45-20:30 | FE-6 | MOST - Water Filter Attachment and Fish Transfer to Aquariums 1 and 2 |
| 18:45-19:00 | FE-1 | Finish Drying the Third suit, Start Drying the Third Pair of Gloves |
| 18:45-19:00 | FE-2 | Luch-2 Transfer from TK |
| 18:45-18:55 | CDR | CWC Audit |
| 18:55-20:50 | CDR, FE-3 | Handover |
| 19:00-19:15 | FE-2 | STRUCTURA. Process Activation and Placement |
| 19:00-19:15 | FE-1 | STRUCTURA. Photography At Exposure Location |

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| 19:00-19:15 | FE-4 | ZHENSHEN-2 Photography At Exposure Location |
| 19:15-20:45 | FE-4 | Physical Exercise (TVIS), Day 2 |
| 19:30-19:35 | FE-1 | Terminate drying the third pair of gloves |
| 19:35-19:50 | FE-1, FE-2 | Stow suits and gloves after drying |
| 19:50-20:50 | FE-2, FE-1 | TK 707 Transfers and IMS Ops |
| 20:30-21:35 | FE-6 | MOST - Fish Transfer from Container |
| 20:45-21:05 | FE-4 | Evening Work Prep |
| 20:50-21:20 | FE-2, FE-1 | Crew quarter outfitting after arrival |
| 20:50-21:20 | CDR | Evening Work Prep |
| 20:50-21:20 | FE-3 | Crew quarter outfitting after arrival |
| 21:05-21:20 | FE-4 | Pre-sleep |
| 21:20-21:45 | CDR, FE-1 , FE-2 , FE-3, FE-4 | Daily Planning Conference (S-band) |
| 21:35-21:45 | FE-6 | MOST - Fish Sample Reservoir Insertion into MELFI |
| 21:45-23:30 | | Pre-sleep |
| 23:30-08:00 | | SLEEP |
| | FE-4 | Preparation of reports for Roskosmos site |
| Task List | | ECON Observations and Photography |
| I ask List | | URAGAN Observations and Photography |
| | | IMS Update |

Notes:

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