Radiogram No. 6844u Form 24 for 07/27/2011 **EVA SUIT PREPARATION. ADDING PROGRESS 410 TO ISS CONTROL LOOP.**

| GMT | CREW | ACTIVITY |
|-------------|--------------------|---|
| 06:00-06:10 | CDR | Morning Inspection. SM ΠCC [Caution & Warning Panel] Test |
| 06:00-06:10 | FE-1, FE-4 | Morning Inspection |
| 06:10-06:40 | CDR, FE-1, FE-4 | Post-sleep |
| 06:40-07:30 | CDR, FE-1, FE-4 | BREAKFAST |
| 07:30-07:40 | FE-4 | Terminate 825M3 charging, remove from charger |
| 07:40-07:55 | FE-4 | RADIOSKAF. Install 825M3 battery pack for charging |
| 07:40-08:00 | CDR, FE-1 | Work Prep |
| 08:00-08:25 | | Daily Planning Conference (S-band) |
| 08:25-10:45 | FE-1 | TYPOLOGY Experiment. Tagup with specialists (S-band) |
| 08:25-08:50 | FE-4 | On-orbit Hearing Assessment using EARQ |
| 08:50-10:20 | FE-4 | Physical Exercise (TVIS), Day 4 |
| 09:05-09:20 | CDR | TYPOLOGY Experiment Assistance |
| 09:20-11:20 | CDR | FGB and SM Stowage Audit |
| 10:20-11:00 | FE-4 | Fill EDV [KOB] for Elektron <i>from CWC #1064</i> |
| 10:45-11:45 | FE-1 | Spacesuit 6 and BCC (Orlan Interface Unit) leak check and valve tests |
| 11:00-11:40 | FE-4 | СОЖ Maintenance |
| 11:20-11:50 | CDR | MRM1 Multifunction Indicator Panel (МПИ) Troubleshooting |
| 11:45-13:05 | FE-1 | Physical Exercise (TVIS), Day 3 |
| 11:45-12:45 | FE-4 | Orlan suit 4 and BCC (Orlan Interface Unit) leak check and valve test |
| 12:00-13:00 | CDR | Physical Exercise (VELO), Day 3 |
| 12:45-13:00 | FE-4 | Flush Progress 410 Rodnik Tank 5B1 Connector |
| 13:00-14:00 | CDR, FE-4 | LUNCH |
| 13:05-14:00 | FE-1 | LUNCH |
| 14:00-15:00 | CDR, FE-1, FE-4 | Crew Air Lock Procedure Review |
| 15:00-16:30 | CDR | Physical Exercise (TVIS), Day 3 |
| 15:00-15:10 | FE-1, FE-4 | Battery Installation in Orlan Telemetry Unit (БРТА) |
| 15:10-15:25 | FE-1 | КОБ2 4ГБ4 Half-Coupling Shell Coolant Leak Check |
| 15:10-16:10 | FE-4 | Physical Exercise (ARED) |
| 15:30-16:00 | FE-1 | Comm Config and Transit-5 Activation |
| 16:10-17:10 | FE-1 | Physical Exercise (ARED) |
| 16:20-17:00 | FE-4 | Setting up portable repress tank (БНП) #3, п.1 <i>(001473R, ТПК702БО)</i> in [PO] (Working Compartment) prior to EVA |
| 16:30-18:10 | CDR | RUSALKA Setup, photo/video, and cleanup |
| 17:00-17:10 | FE-4 | ПхО БК-3M Oxygen Tank Pressure Check |
| 17:10-17:20 | FE-4 | DC1 БК-3M Oxygen Tank Pressure Check |
| 17:20-17:50 | FE-1, FE-4 | Beta-08 Data Output Device (УСИ) Checkout Using Gamma-1M |
| 17:50-18:20 | FE-1, FE-4 | Orlan and BCC Telemetry Check. Spacesuit Voice Comm Check And Biomed Parameter Test |
| 18:20-18:35 | FE-1 | Comm system and Tranzit-B reconfig for nominal ops |

| 18:20-19:05 | FE-4 | Evening Work Prep |
|-------------|--------------------|--|
| 18:40-19:05 | CDR, FE-1 | Evening Work Prep |
| 19:05-19:30 | CDR, FE-1, FE-4 | Pre-sleep |
| 19:30-19:55 | | Daily Planning Conference (S-band) |
| 19:55-20:05 | FE-1 | Testing КВД [Pressure Equalization Valve] from DC1 ПОВ [EVA Support Panel] |
| 19:55-21:30 | CDR, FE-4 | Pre-sleep |
| 20:05-21:30 | FE-1 | Pre-sleep |
| 21:30-07:30 | CDR, FE-1, FE-4 | SLEEP |
| Task List | CDR, FE-1, FE-4 | Preparation of reports for Roskosmos site |

Notes:

- 1. See US Crew Activities in OSTPV
- 2. SM Window #9 shutter opening is at crew discretion w/ Report to MCC3. Pre-sleep ops: daily food prep, dinner, pre-sleep
- 4. Tagups with specialists during all EVA prep activities (S-band, VHF)