Form 24 for 08/30/04

Radiogram 8699u Orlan checkout for EVA.

| GMT | CREW | ACTIVITY |
|-------------|--------------|--|
| 06:00-06:10 | | Morning inspection |
| 06:10-06:25 | CDR | -Post-sleep |
| 06:10-06:40 | FE -1 | |
| 06:25-06:35 | CDR | MO-8. System assembly |
| 06:35-06:50 | | Body mass measurement |
| 06:40-06:50 | FE -1 CDR | Calf volume measurement |
| 06:50-07:00 | | |
| 06:50-07:05 | FE -1 | Body mass measurement |
| 07:00-07:15 | CDR | Post-sleep |
| 07:05-07:15 | FE -1 | MO-8. Closeout ops |
| 07:15-08:05 | | BREAKFAST |
| 08:05-08:35 | • | Prep for work |
| 08:35-08:40 | CDR | PLANTS-2. Monitoring of equipment operation |
| 08:40-08:55 | | DPC (S-band) |
| 08:55-09:00 | FE -1 | Increment 9 – payload status check |
| 09:05-09:35 | | ΠΟΒ panel checkout in DC1 and ΠxΟ |
| 09:35-10:35 | | Preparation of Orlan replaceable elements, auxiliary equipment and personal gear |
| 10:35-11:15 | | Orlan activation and inspection |
| 11:15-11:35 | FE -1 | БСС unit checkout in ПхО |
| | CDR | BCC unit checkout in DC1 |
| 11:35-12:35 | FE -1 | Physical exercise (TVIS) – day 1 |
| | | USOS hatch seal inspection |
| 12:35-13:05 | L - | СОЖ maintenance |
| | CDR | Physical exercise (RED) |
| 13:05-14:05 | | LUNCH |
| 14:05-14:25 | | Gear prep |
| 14:25-15:25 | | Orlan and BCC unit water cooling system separation in DC1 |
| 15:25-15:55 | CDR | BCC unit water cooling system separation in ΠxO |
| | FE -1 | Nikon camera config for EVA |
| 15:55-16:55 | L - | Physical exercise (TVIS) |
| 15:55-16:15 | CDR | IMS file prep |
| 16:15-16:45 | | PBA and PFE inspection |
| 16:45-16:55 | | Charge completion of Orlan 825M3 battery unit 2 and unit 2 removal from charging |
| 16:55-17:00 | FE -1 | TVIS weekly maintenance |
| 17:00-18:30 | - | Physical exercise (RED) |
| 17:00-18:00 | CDR | Physical Exercise (VELO+Force Loader) day 1 |
| 18:00-18:30 | | Daily plan review |

| 18:30-18:45 | | DPC (S-band) |
|-------------|-------|--|
| 18:45-19:00 | FE -1 | Daily plan review |
| 18:45-19:15 | CDR | Report prep |
| 19:00-19:30 | FE -1 | |
| 19:15-19:30 | CDR | Daily food prep |
| 19:30-19:50 | CDIX | КВД valve functionality check with ПОВ panel in DC1 and ПхО |
| 19.30-19.30 | FE -1 | Daily food prep |
| 19:50-20:10 | | Tag up with specialists regarding USOS prep for EVA (S-band) |
| 20:10-20:30 | | DINNER |
| 20:30-21:30 | | Pre-sleep |
| 21:30-06:00 | | Sleep |

Note: 1. See OSTP for references to US activities.

2. S-band coverage during all EVA prep activities
End of radiogram