

Radiogram No. 9652u Form 24 for 01/20/05

Orlan Prep for EVA

| GMT | CREW | ACTIVITY |
|------------------|------|---------------------------------------------------------------------------------------------------------------------------------|
| 06:00-06:10 | | Morning inspection |
| 06:10-06:40 | | Post-sleep |
| 06:40-07:30 | | BREAKFAST |
| 07:30-07:45 | FE-1 | Downlink equipment prep video. <i>Tagup with specialists (S-band)</i> |
| 07:45-07:55 | FE-1 | Work prep |
| 07:55-08:10 | | Daily planning conference (<i>S-band</i>) |
| 08:10-08:25 | FE-1 | Work prep |
| 08:10-08:15 | CDR | Work prep |
| 08:15-08:25 | CDR | Second Orlan battery pack 825M3 charge termination; remove the second pack from charger. <i>Tagup with specialists (S-band)</i> |
| 08:25-09:25 | | Preparation of Orlan consumables and servicing and personal gear kit |
| 09:25-10:05 | | Orlan #25 and #27 activation and inspection |
| 10:05-10:25 | FE-1 | DC1 BCC [Orlan interface unit] checkout |
| 10:05-10:25 | CDR | ПхО [Transfer Compartment] BCC checkout |
| 10:25-10:45 | | Orlan gear prep |
| 10:45-11:45 | | Orlan and BCC water cooling system separation in DC1 |
| 11:45-13:15 | CDR | Physical exercise (RED) |
| 11:45-13:15 | FE-1 | Physical Exercise (TVIS) Day 2 |
| 13:15-14:15 | | LUNCH |
| 14:15-15:25 | | Orlan consumable ops |
| 15:25-15:55 | FE-1 | BCC water cooling system separation in ПхО |
| 15:25-16:25 | CDR | Install helmet light on Orlan #2 |
| 15:55-16:00 | FE-1 | PLANTS-2. Data downlink |
| 16:20-16:40 | FE-1 | Testing КВД [Pressure Equalization Vlv] from ПхО and DC1 ПОВ [EVA Support Panels] |
| 16:25-16:35 | CDR | Inspection of helmet lights on Orlan #25 |
| 16:35-16:55 | CDR | Removal of Orlan Tether Adapter [OTA] from Orlan #14 and installation on Orlan #27 |
| 16:40-17:10 | FE-1 | Filling EDV (KOB) for Elektron |
| 16:55-17:55 | CDR | Physical exercise (TVIS) |
| 17:10-17:40 | FE-1 | COЖ maintenance. Inspection of БРПК separator. Installation of ИП-1 in ПрК-СУ |
| 17:40-18:40 | FE-1 | Physical Exercise (VELO + Load Trainer/cycle 1) day 2 |
| 17:55-18:00 | CDR | Transfer TVIS, RED, and HRM data to MEC. |
| 18:00-18:10 | CDR | CSA-CP data take |
| 18:15-18:45 | CDR | Daily plan review |
| 18:40-18:55 | FE-1 | Daily plan review |
| 18:45-18:55 | CDR | Report prep |
| 18:55-19:10 | | Daily planning conference (<i>S-band</i>) |
| 19:10-19:30 | | Report prep |
| 19:30-20:00 | | DINNER |
| 20:00-20:30 | | Daily food prep |
| 20:30-21:30 | | Pre-sleep |
| 21:30-06:00 | | SLEEP |
| Task List | FE-1 | IMS file prep |

Note: 1. See OSTP for references to US activities.**2. Tagups with specialists during all Orlan spacesuit ops (S-band)**

End of radiogram