

Radiogram No. 3980u

Form 24 for 08/01/02

**Single-Burn ISS Reboost Using Progress Thrusters Commanded Via YC-21**

| GMT         | Crew      | Activity                                                                                                               |
|-------------|-----------|------------------------------------------------------------------------------------------------------------------------|
| 06:00–06:10 |           | Morning inspection                                                                                                     |
| 06:10–06:15 | FE-2      | PLASMA CRYSTAL-3: turbo-pump activation                                                                                |
| 06:10–06:40 | CDR, FE-1 | Post-sleep                                                                                                             |
| 06:15–06:40 | FE-2      |                                                                                                                        |
| 06:40–07:30 |           | BREAKFAST                                                                                                              |
| 07:30–08:00 | CDR, FE-2 | Work prep                                                                                                              |
| 07:30–07:55 | FE-1      |                                                                                                                        |
| 07:55–08:00 |           | DCP bypass cable reconfig (ROBOTICS)                                                                                   |
| 08:00–08:15 |           | Daily planning conference ( <i>S-band</i> )                                                                            |
| 08:15–08:45 | FE-1      | SUBSA: test activation                                                                                                 |
| 08:15–08:35 | CDR       | On MCC GO: ISS repress with O2 from Progress CPPK system                                                               |
| 08:15–08:45 | FE-2      | Urine transfer to Progress RODNIK tank (config)                                                                        |
| 08:45–09:45 |           | Urine transfer to Progress RODNIK tank                                                                                 |
| 08:35–08:40 | CDR       | Inspection of БРПК-2 separator                                                                                         |
| 09:00–10:30 | CDR       | Physical exercise (VELO+Load Trainer)                                                                                  |
| 09:20–10:50 | FE-1      | Physical exercise (RED)                                                                                                |
| 09:45–10:00 | FE-2      | Tagup with ground specialists (onboard computers and SIGMA trajectory forecast software) ( <i>S-band</i> )             |
| 10:30–12:00 | FE-2      | Physical exercise (VELO+Load Trainer)                                                                                  |
| 10:30–11:10 | CDR       | Maintenance of COЖ                                                                                                     |
| 10:50–11:50 | FE-1      | Physical exercise (TVIS)                                                                                               |
| 11:10–11:50 | CDR       | IMS file prep                                                                                                          |
| 11:50–12:10 | FE-1      | SUBSA: specimen placement                                                                                              |
| 12:00–12:40 | FE-2      | PLASMA CRYSTAL-3: experiment prep. Tagup w/ ground specialist ( <i>S-band</i> )                                        |
| 12:00–12:20 | CDR       | Setup for PHS                                                                                                          |
| 12:10–12:30 | FE-1      | SUBSA: payload ops (steps 1-6) 2 <sup>nd</sup> run                                                                     |
| 12:20–13:20 | CDR       | LUNCH                                                                                                                  |
| 12:30–13:20 | FE-1      |                                                                                                                        |
| 12:40–13:15 | FE-2      | PLASMA CRYSTAL-3: experiment ops. TELESCIENCE video link. Tagup w/ ground specialist ( <i>S-band</i> )                 |
| 13:15–14:15 |           | LUNCH                                                                                                                  |
| 13:30–17:30 | CDR, FE-1 | SSRMS ops                                                                                                              |
| 14:15–14:35 | FE-2      | PLASMA CRYSTAL-3: experiment ops (end)                                                                                 |
| 14:35–14:55 |           | Urine transfer to Progress RODNIK tank                                                                                 |
| 14:55–15:25 |           | PLASMA CRYSTAL-3: experiment ops (data copying and payload deactivation). Tagup w/ ground specialist ( <i>S-band</i> ) |
| 15:25–15:45 |           | Urine transfer to Progress RODNIK tank                                                                                 |
| 16:05–16:25 |           |                                                                                                                        |
| 16:25–17:25 |           |                                                                                                                        |

|             |           |                                                   |
|-------------|-----------|---------------------------------------------------|
| 17:25–17:45 |           | Urine transfer to Progress RODNIK tank            |
| 17:30–17:40 | FE-1      | SUBSA: payload ops (step 7) 2 <sup>nd</sup> run   |
| 17:30–18:30 | CDR       | Physical exercise (VELO-1)                        |
| 17:40–17:50 | FE-1      | Payload status check                              |
| 17:45–18:00 | FE-2      | UROLUX equipment setup                            |
| 18:00–18:25 |           | Daily plan review                                 |
| 18:15–18:45 | FE-1      |                                                   |
| 18:25–18:45 | FE-2      | Urine transfer to Progress RODNIK tank            |
| 18:30–18:45 | CDR       | Daily plan review                                 |
| 18:45–19:00 |           | Daily planning conference ( <i>S-band</i> )       |
| 19:00–19:10 | FE-2      | Work prep                                         |
| 19:00–19:30 | CDR, FE-1 |                                                   |
| 19:10–19:50 | FE-2      | Urine transfer to Progress RODNIK tank            |
| 19:50–20:20 |           | Urine transfer to Progress RODNIK tank (teardown) |
| 19:30–20:00 | CDR, FE-1 | DINNER                                            |
| 20:00–20:30 |           | Daily food prep                                   |
| 20:20–20:50 | FE-2      | DINNER                                            |
| 20:30–21:30 | CDR, FE-1 | Pre-sleep                                         |
| 20:50–21:25 | FE-2      |                                                   |
| 21:25–21:30 |           | PLASMA CRYSTAL-3: turbo-pump deactivation         |
| 21:30–06:00 |           | SLEEP                                             |

Note: See OSTP for references to US activities.  
End of radiogram