

Orlan replaceable elements config

| TIME | CREW | ACTIVITY |
|-------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 06:00-06:10 | CDR | Morning Inspection. Laptop RS2(1) Reboot |
| 06:00-06:05 | FE-5 | Reaction Self-test |
| 06:00-06:10 | FE-2 | Morning Inspection. Laptop RSS1, RSS2 Reboot |
| 06:00-06:10 | FE-3, FE-4 | Morning Inspection |
| 06:00-06:05 | FE-6 | Reaction Self-test |
| 06:05-06:15 | FE-5,FE-6 | Morning Inspection |
| 06:10-06:40 | CDR,FE-2,FE-3,FE-4 | Post-Sleep |
| 06:15-06:40 | FE-5,FE-6 | Post-Sleep |
| 06:40-07:30 | CDR,FE-2,FE-3,FE-5,FE-6 | BREAKFAST. |
| 06:40-07:30 | FE-4 | BREAKFAST. SM ПСС (Caution & Warning Panel) Test (after breakfast) |
| 07:30-09:30 | CDR | SM Ventilation Subsystem Preventive Maintenance, Group E FGB ЦБ2 Fan Cleaning Inspection of Air Conditioner Inspection and Cleaning of Auxiliary Computer System (BKC) Laptops |
| 07:30-07:40 | FE-2 | CASKAD. Manual Mixing in Bioreactor |
| 07:40-08:40 | FE-2,FE-4 | Preparation of Spacesuit Replaceable Elements, Service and Personal Gear. <i>Tag-up with specialists (S-band)</i> |
| 08:40-10:10 | FE-2 | Spacesuit Orlan #6 Replaceable Elements installation prior to EVA |
| 08:40-10:10 | FE-4 | Spacesuit Orlan #4 Replaceable Elements installation prior to EVA |
| 09:30-10:00 | CDR | COЖ Maintenance. SM and FGB CBO, CFO, СПКУ АСУ Counter, ПОТОК Air Purification System Data Call-downs |
| 10:00-11:30 | FE-3 | ARED Exercise |
| 10:00-11:00 | CDR | БД-2 Exercise – Day 4 |
| 10:10-10:40 | FE-4 | Hydro-System and ECC of Space Suit #4 preparation in DC1 |
| 10:10-10:40 | FE-2 | Orlan-MK Space Suit EHIP helmet lights and ERCA TV Camera Batteries replacement with new ones |
| 10:30-11:30 | FE-6 | CEVIS Exercise |
| 10:40-11:40 | FE-4 | Space Suit Orlan #4 sizing |
| 11:00-12:00 | FE-2 | VELO Exercise, Day 3 |
| 11:30-13:00 | FE-6 | ARED Exercise |
| 12:00-12:15 | FE-4 | Private Family Conference (<i>Ku+S-band</i>) |
| 12:00-13:00 | FE-5 | T2 Exercise |
| 12:15-13:15 | FE-4 | VELO Exercise, Day 3 |

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| 12:30-13:00 | CDR | Cleaning Potok-150 MK Air Purification System Pre-filters |
| 13:00-14:00 | CDR,FE-2, FE-3,FE-5, FE-6 | LUNCH |
| 13:15-14:15 | FE-4 | LUNCH |
| 14:15-14:30 | FE-6 | Private Family Conference |
| 14:20-14:35 | CDR,FE-2, FE-4 | Telephone Conference with Rossiyskiy Cosmos Magazine Editor (<i>S-band</i>) / |
| 14:45-14:55 | FE-2 | Equipment set-up for PAO Event |
| 14:55-15:05 | CDR,FE-2, FE-4 | Crew preparation for PAO Event |
| 15:05-15:30 | CDR,FE-2, FE-4 | TV Greetings Downlink (<i>S+Ku-band</i>) from NODE2 |
| 15:30-17:00 | CDR | ARED Exercise |
| 15:40-16:00 | FE-2 | Stop charging the first battery pack 825M3 of Orlan # 1268861161 and start charging the second pack of # 1268861162 , |
| 16:00-17:30 | FE-4 | БД-2 Exercise – Day -3 |
| 16:00-16:15 | FE-5 | Private Family Conference |
| 17:05-18:35 | FE-2 | БД-2 Exercise – Day -3 |
| 17:05-18:35 | FE-5 | ARED Exercise |
| 17:05-18:05 | FE-3 | T2 Exercise |
| 18:35-19:00 | . | Daily Planning Conference (<i>S-band</i>) |
| 19:00-19:30 | CDR,FE-3, FE-4,FE-5, FE-6 | Evening Work Prep |
| 19:00-19:10 | FE-2 | CASKAD. Manual Mixing in Bioreactor |
| 19:10-19:30 | FE-2 | Evening Work Prep |
| 19:30-21:30 | CDR,FE-2, FE-3,FE-4 | Pre-sleep |
| 19:30-21:25 | FE-5,FE-6 | Pre-sleep |
| 21:25-21:30 | FE-5,FE-6 | Reaction Self-test |
| 21:30-06:00 | . | SLEEP |
| Task List | CDR,FE-2, FE-4 | Preparation of reports for Roskosmos site |
| | | SEINER Ocean Observations |
| | | URAGAN Observations and Photography |
| | | ECON-M. Observations and Photography |
| | CDR,FE-2 | Personal Data Prep on SSC for Crew Return |

Notes:

1. SM Window No. 9 shutter opening is at crew discretion w/ **Report to MCC**
2. See OSTPV for references to US activities.
3. Pre-sleep ops: daily food prep, dinner, pre-sleep

4. Russian crew uses US exercise equipment strictly per F24 or OSTPV

End of Radiogram