

Radiogram No. 7490u Form 24 for 04/15/08

DESCENT OBT. ISS HANDOVER

| GMT | CREW | ACTIVITY |
|-------------|-------------------|---|
| 06:20-06:30 | SFPVC | KAP09. Equipment deactivation and questionnaire |
| 06:20-06:30 | ISS-16, 17 | Morning inspection |
| 06:30-06:45 | FE-1 | IMMUNO. Urine sample collection 5 and fluid / medications intake log entry |
| 06:30-07:00 | CDR, FE-2, ISS-17 | Post-sleep |
| 06:45-07:05 | FE-1 | IMMUNO. Urine sample collection two from Urine receptacles and insertion into CRYOGEM |
| 07:00-07:50 | CDR, FE-2, ISS-17 | BREAKFAST |
| 07:00-07:50 | SFPVC | BREAKFAST + KAP06 |
| 07:05-07:30 | FE-1 | Post-sleep |
| 07:30-08:20 | FE-1 | BREAKFAST |
| 07:50-08:20 | CDR, FE-2, ISS-17 | Prep for Work |
| 07:55-08:15 | SFPVC | KAP09. Equipment removal from window 9 by VC SFP |
| 08:20-08:30 | SFPVC | Telephone conference with Korean radio station via VHF1 |
| 08:20-08:30 | CDR-17 | BAR. Terminate Kelvin charging |
| 08:20-08:45 | FE-1 | Prep for Work |
| 08:30-08:55 | SFPVC | KAP02. Daily ops - morning (monitoring and video recording) |
| 08:35-08:45 | CDR-17 | NOA. Hardware setup and activation |
| 08:45-09:00 | ISS-16,17 | Daily planning conference (<i>S-band</i>) |
| 08:55-09:20 | SFPVC | KAP01. Daily ops (monitoring, photography, questionnaire) |
| 09:00-09:10 | CDR-17 | BAR. Start TTM Charging |
| 09:00-09:20 | FE-1 | ИПД air sampling for ammonia. Close-out ops |
| 09:05-09:35 | FE-2 | On-Orbit Hearing Assessment with EarQ Software |
| 09:15-09:20 | CDR | PDA Battery Charging |
| 09:15-09:30 | CDR-17 | NOA1. Hardware calibration, first measurement |
| 09:20-12:20 | FE-1, CDR, SFPVC | Soyuz 221 Descent Procedure OBT Briefing. <i>Tagup with specialists (S-band)</i> |
| 09:30-09:55 | FE-1-17 | NOA. Measurement and close out ops |
| 09:35-09:55 | CDR-17 | On-Orbit Hearing Assessment with EarQ Software |
| 09:55-10:20 | FE-1-17 | On-Orbit Hearing Assessment with EarQ Software |
| 10:05-10:20 | CDR-17 | Exercise equipment overview |
| 10:20-11:20 | CDR-17 | Physical Exercise (VELO) / |
| 10:35-10:45 | FE-2 | CSLM2 - Close vacuum vent 2 |
| 10:45-10:50 | FE-2 | Scheduled inspection of RED |
| 10:50-12:20 | FE-2 | Physical Exercise (RED) |
| 10:50-11:30 | FE-1-17 | COЖ maintenance |
| 11:50-12:05 | FE-1-17 | Exercise equipment overview |
| 12:05-13:05 | FE-1-17 | Physical Exercise (RED) |
| 12:20-13:20 | CDR | Physical Exercise (CEVIS) |
| 12:20-12:30 | FE-2 | CSLM2 - Open Vacuum Vent 3 |
| 12:20-13:20 | FE-1 | Physical Exercise (TVIS), day 2 |

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| 12:20-13:10 | SFPVC | KAP07. Removing samples G,H,I and closeout ops |
| 12:20-12:35 | CDR-17 | Physical Exercise Equipment Orientation |
| 12:30-13:00 | FE-2 | Robotics ops tagup (<i>S-band</i>) |
| 13:05-13:20 | FE-1-17 | Physical Exercise Equipment Orientation |
| 13:10-13:20 | CDR-17 | BAR. Terminate TTM-2 Charging |
| 13:20-14:20 | SFPVC | LUNCH + KAP06 |
| 13:20-14:20 | ISS-16, 17 | LUNCH |
| 14:20-14:35 | FE-1, CDR-17 | Coefficient B adjustment, AOK ГАНК-4М analyzer readings |
| 14:35-14:50 | FE-1, CDR-17 | Health check of Interference filter ФПП СТ-64. Continuity check of ФПП СТ-64 filter P/N 53001021 |
| 14:35-14:45 | SFPVC | Tagup with Consultant Team over VHF1 |
| 14:45-14:50 | CDR | PAO hardware setup |
| 14:50-15:00 | | Crew prep for PAO |
| 15:00-15:30 | | Joint press conference with media (<i>Ku + S-band</i>) |
| 15:30-17:30 | SFPVC | KAP14. Surface tension prep and demo |
| 15:30-15:45 | CDR | Private medical conference (<i>Ku + S-band</i>) |
| 15:40-16:20 | CDR-17 | KAP14. Assisting in preparations and shooting video of the demonstration |
| 15:45-17:55 | FE-1, FE-1-17 | ISS16/ISS17 Crew Handover (Crew data support network) <i>Tagup with specialists (as necessary)</i> |
| 15:45-16:45 | CDR | Physical Exercise (TVIS) |
| 15:45-16:45 | FE-2 | Physical Exercise (CEVIS) |
| 16:20-17:20 | CDR-17 | ISS16/ISS17 Crew Handover (Crew data support network). <i>Tagup with specialists</i> |
| 16:45-17:15 | CDR | ATV water microbial analysis |
| 16:45-17:15 | FE-2 | Water Microbial Analysis - T+2 |
| 17:15-17:25 | CDR, FE-2 | Crew prep for PAO |
| 17:20-17:25 | CDR-17 | KAP14. Post-demonstration close-out ops |
| 17:25-17:45 | FE-2, CDR | Space.com and Houston Chronicle PAO Event (<i>Ku + S-band</i>) |
| 17:25-17:55 | CDR-17 | ISS16/ISS17 Crew Handover (Crew data support network) <i>Tagup with specialists (as necessary)</i> |
| 17:30-18:00 | SFPVC | KAP15. Experiment ops with Samsung video camera |
| 17:50-18:15 | FE-2 | Evening Work Prep |
| 17:55-18:55 | FE-1 | Physical Exercise (TVIS), day 2 |
| 18:00-18:25 | SFPVC | Evening Work Prep |
| 18:00-18:20 | CDR-17 | IMS Update |
| 18:15-18:20 | FE-2 | MPC Activation for HDTV Playback |
| 18:20-18:35 | CDR-17 | Verify ИП-1 Flow Meter Positions |
| 18:20-18:40 | FE-2 | Evening Work Prep |
| 18:25-18:40 | SFPVC | KAP04 HOLTER. Experiment termination and closeout ops |
| 18:30-19:05 | CDR | Evening Work Prep |
| 18:35-18:50 | ISS-17 | Private medical conference (<i>Ku + S-band</i>) |
| 18:40-19:00 | SFPVC | KAP09. Mounting equipment on window 9 by VC SFP |
| 18:40-18:50 | FE-2 | CSLM2 - Close Vacuum Vent 3 |

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| 18:50-19:05 | ISS-17 | Evening Work Prep |
| 18:50-19:05 | FE-2 | Private medical conference (<i>Ku + S-band</i>) |
| 18:55-19:05 | FE-1 | Evening Work Prep |
| 19:05-19:20 | ISS-16, 17 | Daily planning conference (<i>S-band</i>) |
| 19:20-19:25 | CDR-17, CDR | Transferring TVIS, RED, and HRM data to MEC |
| 19:20-19:25 | FE-2 | MPC Deactivation |
| 19:20-19:50 | FE-1, FE-1-17 | Evening Work Prep |
| 19:25-19:50 | CDR,CDR-17 | Evening Work Prep |
| 19:25-19:40 | FE-2 | Evening Work Prep |
| 19:30-19:40 | SFPVC | KAP02. Daily ops - evening (container set up in Nomex bag) |
| 19:40-19:50 | SFPVC | KAP09. Equipment activation and questionnaire |
| 19:40-19:55 | FE-2 | Daily Food Prep |
| 19:50-20:20 | CDR,FE-1, ISS-17, SFPVC | Daily Food Prep |
| 19:55-20:05 | FE-2 | CSLM2 - Open Vacuum Vent 4 |
| 20:05-20:20 | FE-2 | Daily food prep |
| 20:20-20:50 | SFPVC | DINNER + KAP06 |
| 20:20-20:50 | ISS-16, 17 | DINNER |
| 20:50-21:50 | FE-2 | Pre-sleep |
| 20:50-21:30 | FE-1-17 | Pre-sleep |
| 20:50-21:50 | FE-1, CDR-17, CDR | Pre-sleep |
| 20:50-21:45 | SFPVC | Pre-sleep |
| 21:30-21:50 | FE-1-17 | SONOCARD. Experiment Start |
| 21:45-21:50 | SFPVC | KAP08. Temperature check and deactivation of oven with installed sample |
| 21:50-06:15 | | SLEEP |
| Task List | FE-1 | TBY (Universal Bioengineering Thermostat). Temperature check |
| | SFPVC | Transfer data from flash card to return HDD |

Notes:

1. See OSTP for references to US activities.
2. SM Window #9 shutter opening is at crew discretion w/ Report to MCC

End of Radiogram