## COMMAND AND DATA HANDLING (CY6A) ACTIVITIES

| GMT         | CREW  | ACTIVITY   |
|-------------|---|--|
| 06:00-06:10 | CDR, <b>FE-1</b> ,<br><b>FE-5,</b> FE-6                 | Morning Inspection   |
| 06:05-06:15 | FE-2  | Morning Inspection. Inspection of CM-Y connector on MHP-HC pump behind ACY panel 139.                        |
| 06:00-06:05 | FE-3  | Bisphosphonates Pill Ingestion   |
| 06:05-06:10 | FE-3  | Morning Inspection   |
| 06:10-06:40 |   | Post-sleep   |
| 06:40-07:30 |   | BREAKFAST  |
| 07:30-07:50 | CDR, <b>FE-1,FE-</b><br><b>2</b> ,<br>FE-3, <b>FE-5</b> | Work Prep  |
| 07:30-07:50 | FE-6  | Acoustic Dosimeters Equipment Deployment (operation 1 of 5)  |
| 07:50-08:15 |   | Daily Planning Conference (S-band)   |
| 08:15-09:15 | FE-2,FE-5   | Auxiliary Laptop Computer System Anti-Virus Update (RSS1,RSK1,RSK2, RSE1) Tagup with specialists (S-band)    |
| 08:15-08:35 | FE-6  | Work Prep  |
| 08:20-08:30 | CDR   | EHS Sampling Start   |
| 08:30-10:00 | CDR   | Physical Exercise (ARED)   |
| 08:30-08:35 | FE-3  | Deliver EDV-U's to be offloaded to worksite  |
| 08:40-08:55 | FE-1  | Private Medical Conference (S-band)  |
| 08:40-09:40 | FE-3  | Crew time for ISS adaptation and orientation   |
| 08:45-09:00 | FE-6  | Hydro Tropi Parts Gathering  |
| 08:55-10:45 | FE-1  | TYPOLOGY Experiment. Tagup with specialists (S-band)   |
| 09:00-09:15 | FE-6  | Hydro Tropi Meas Exp Unit B Label Attachment   |
| 09:15-10:15 | FE-6  | Physical Exercise T 2  |
| 09:15-09:30 | FE-2 - assists  | TYPOLOGY Experiment Assistance   |
| 09:15-10:05 | FE-5  | On MCC Go Restoring nominal ISS RS onboard cable configuration. Tagup with specialists (S-band)              |
| 09:35-09:50 | FE-2  | Checking for coolant leak on the shell of replaceable half-coupling КОБ2 4ГБ4 (СМ1РО_2_248_1). Report to МСС |
| 09:40-10:00 | FE-3  | Start BSA Battery Charge   |
| 09:50-10:05 | FE-2  | Private Medical Conference (S-band)  |
| 10:00-10:15 | CDR   | ARED Flywheel Cylinder Evacuation  |
| 10:00-13:00 | FE-3  | US EVA Tools Gathering   |
| 10:05-10:25 | FE-2  | TYPOLOGY Photography   |
| 10:05-10:35 | FE-5  | Joint Station LAN (JSL) Router Reconfiguration   |
| 10:15-11:45 | FE-6  | Physical Exercise (ARED)   |
| 10:15-11:15 | CDR   | Physical Exercise T 2  |
| 10:25-11:25 | FE-2  | Urine Transfer from EDV's to Progress 405 Rodnik Tanks 5B1&2   |
| 10:50-12:20 | FE-1  | Physical Exercise (TVIS), Day 1  |
| 10:50-13:00 | FE-5  | ON MCC GO Crew support subnet tests. Tagup with specialists (S-band)   |
| 11:15-11:30 | CDR   | Treadmill T2 Monthly Inspection  |

| 11:25-11:55 | FE-2               | Russia's Population Census. Filling out census questionnaire. Preparation                              |
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| 11:30-11:55 | CDR                | Environmental Health System (EHS) CSA-CP Calibration   |
| 11:45-12:10 | FE-6               | Water Balance  |
| 11:55-12:55 | FE-2               | Physical Exercise (VELO), Day 1  |
| 11:55-12:05 | CDR                | CSA-CP Battery Changeout   |
| 12:05-12:50 | CDR                | Scheduled Maintenance of Compound Specific Analyzer- Combustion Products (CSA-CP)                      |
| 12:15-12:25 | FE-6               | Node 3 CDRA LTL QD Connect   |
| 12:25-12:35 | FE-6               | RIP N2 QD Connect  |
| 12:35-13:05 | FE-1               | Crew time for ISS adaptation and orientation   |
| 12:35-12:50 | FE-6               | VO2max Kit Consolidation   |
| 12:50-13:20 | CDR                | Crew Medical Officer (CMO) Proficiency Training  |
| 13:00-13:15 | FE-3               | Private Medical Conference   |
| 13:05-14:05 | FE-1,FE-2          |  |
| 13:10-14:10 | FE-5               | LUNCH  |
| 13:15-14:15 | FE-3,FE-6          |  |
| 13:20-14:20 | CDR                |  |
| 14:05-14:20 | FE-1,FE-2          | Russia's Population Census Audio Conference (S-band)   |
| 14:10-14:20 | FE-5               | PAO Hardware Setup   |
| 14:15-15:15 | FE-3               | US EVA Tool Preparation  |
| 14:15-15:15 | FE-6               | US Sound Level Meter (SLM) Setup and Acoustic Survey   |
| 14:20-14:30 | FE-1,FE-2,FE-<br>5 | Crew Prep For PAO  |
| 14:20-14:25 | CDR                | EHS Sampling Termination   |
| 14:25-14:30 | CDR                | BLB ATCS2 Removal  |
| 14:30-15:00 | CDR                | Water Balance  |
| 14:30-14:45 | FE-1,FE-2,FE-<br>5 | Russia's Population Census TV Conference (Ku+S-band)   |
| 14:45-15:00 | FE-1,FE-2,FE-<br>5 | Private Medical Conference with Physical Exercise Specialists (S-band)                                 |
| 15:00-15:55 | CDR                | USOS Hatch Seal Inspection   |
| 15:00-15:40 | FE-1               | СОЖ Maintenance  |
| 15:00-15:30 | FE-2,FE-5          | Video Transmission Test. Tagup with specialists (Ku+S-band)  |
| 15:15-15:20 | FE-3               | Retrieve offloaded ЕДВ-У to be used in WHC   |
| 15:15-15:30 | FE-6               | SLM Data Transfer To MEC   |
| 15:30-15:35 | FE-5               | PAO Hardware Deactivation  |
| 15:30-16:00 | FE-6               | Hydro Preparation  |
| 15:35-17:05 | FE-3               | Physical Exercise (ARED)   |
| 15:40-15:45 | FE-1               | On MCC GO ISS O2 repress from Progress 405 CpΠK Section 1 (start). Open valves PΠK3, PΠK1 in two steps |
| 15:45-15:55 | FE-1,FE-2,FE-<br>5 | Russia's Population Census. Filling out census questionnaires  |
| 16:00-16:20 | FE-6               | HYDRO Experiment Ops   |
| 16:05-16:20 | CDR                | MELF2-VIDEO-CFG  |
| 16:10-17:10 | FE-2               | Crew time for ISS adaptation and orientation   |

| 16:10-17:40 | FE-5  | Physical Exercise (TVIS), Day 4                             |
|-------------|---|---|
| 16:20-17:50 | CDR,FE-6  | MELFI Transfer To LAB1S1                                    |
| 16:20-16:50 | FE-1  | Crew time for ISS adaptation and orientation                |
| 16:50-16:55 | FE-1  | ISS O2 repress from Progress 405 CpΠK Section 1 (terminate) |
| 17:00-17:20 | FE-1  | IMS Update  |
| 17:05-18:05 | FE-3  | Physical Exercise (CEVIS)                                   |
| 17:10-18:40 | FE-2  | Physical Exercise (TVIS), Day 1                             |
| 17:30-18:30 | FE-1  | Physical Exercise (VELO), Day 1                             |
| 17:40-18:40 | FE-5  | Physical Exercise (ARED)                                    |
| 17:50-18:20 | CDR   | MELFI Umbilical Connection                                  |
| 17:50-18:05 | FE-6  | Private Medical Conference                                  |
| 18:05-18:20 | FE-3  | CFE Procedure Review  |
| 18:05-18:25 | FE-6  | OGS QD Connect  |
| 18:20-18:50 | CDR,FE-3  | Evening Work Prep   |
| 18:25-18:50 | FE-6  | Evening Work Prep   |
| 18:30-18:40 | FE-1  | TVIS Weekly Maintenance                                     |
| 18:40-18:50 | FE-1,FE-2,FE-<br>5                                      | Evening Work Prep   |
| 18:50-19:15 |   | Daily Planning Conference (S-band)                          |
| 19:15-19:30 |   | Evening Work Prep   |
| 19:30-19:35 | FE-6  | MPC Power Up  |
| 19:30-21:30 | CDR, <b>FE-1,FE-</b><br><b>2</b> ,<br>FE-3, <b>FE-5</b> | Pre-sleep   |
| 19:35-21:25 | FE-6  | Pre-sleep   |
| 21:25-21:30 | FE-6  | MPC Power Down  |
| 21:30-06:00 |   | SLEEP   |
|             |   |   |

## Notes:

- SM Window #9 shutter opening is at crew discretion with Report to MCC
  See OSTP for references to US activities.
- 3. Pre-sleep ops: dinner, daily food prep, evening toilet  $\operatorname{End}$  of Radiogram