

Radiogram No. 9791u Form 24 for 02/10/05

**Connect ACH-M hardware to СУБА**

| GMT         | CREW               | ACTIVITY  |
|-------------|--------------------|---|
| 06:00-06:10 |                    | Morning inspection  |
| 06:10-06:25 | FE-1               | Urine biochemistry  |
|             | CDR                | Post-sleep  |
| 06:25-06:55 | FE-1               |   |
| 06:25-06:40 | CDR                | Urine biochemistry  |
| 06:40-06:55 |                    | Post-sleep  |
| 06:55-07:45 |                    | BREAKFAST   |
| 07:45-08:00 | FE-1               | Regeneration of БМП Φ1 cartridge (start)  |
|             | CDR                | Prep for work   |
| 08:00-08:15 |                    | Daily planning conference ( <i>S-band</i> )   |
| 08:15-08:35 | CDR                | SODF printout   |
| 08:15-08:25 | FE-1               | Prep for work   |
| 08:25-08:35 |                    | UROLUX hardware stowage   |
| 08:35-09:05 | FE-1<br>CDR assist | Study of bioelectric cardio activity at rest ( <b>To=08:45</b> ) <i>Tagup w/specialists (VHF)</i> |
| 09:05-11:20 | FE-1               | Connect ACH-M hardware to СУБА. <i>Tagup w/specialists (S-band)</i>                               |
| 09:05-09:30 | CDR                | Routine maintenance of Compound Specific Analyzer – Combustion Products (CSA-CP)                  |
| 09:30-09:40 |                    | Inspection of CSA-CP  |
| 09:40-11:10 |                    | Physical Exercise (RED)   |
| 11:10-12:10 |                    | Air sampling using Microbial Air Sampler kit  |
| 11:20-11:30 | FE-1               | Air sampling using AK-1M adsorber in SM for FREON   |
| 11:30-12:00 |                    | Air sampling using AK-1M adsorber in SM and FGB   |
| 12:00-12:15 |                    | Air sampling using ИПД Draeger tube in SM for CO  |
| 12:10-12:40 | CDR                | Air sampling using Dual Sorbent Tube (DST)  |
| 12:15-12:20 | FE-1               | PLANTS-2. Data downlink   |
| 12:20-13:50 |                    | Physical Exercise (TVIS-3)  |
| 12:40-13:40 | CDR                | DOUG s/w review   |
| 13:40-13:45 |                    | ADUM experiment file downlink via OCA   |
| 13:45-13:50 |                    | Connect display and control panel (DCP) power cable   |
| 13:50-14:50 |                    | LUNCH   |
| 14:50-16:25 | FE-1               | Connect ACH-M to СУБА. <i>Tagup w/specialists (S-band)</i>  |
| 14:50-14:55 | CDR                | Calldown of TEPC display data   |
| 14:55-16:15 |                    | Sample collection and incubation using SSK  |
| 16:15-17:15 |                    | Sample collection using Microbial Air Sampler (MAS) kit   |
| 16:15-16:45 |                    | COЖ maintenance   |
| 16:40-17:00 | FE-1               | IMS file prep   |
| 16:45-17:44 | CDR                | Physical Exercise (TVIS)  |
| 17:00-18:00 | FE-1               | Physical Exercise (VELO + Force Loader/cycle 1) day 3   |
| 17:44-17:49 | CDR                | TVIS/RED/HRM data transfer to MEC   |
| 17:49-17:54 |                    | Protein Crystal Growth Single Thermal Enclosure System (PCG-STES) 010 filter cleaning             |
| 17:54-17:59 |                    | HAM radio set up  |

|                  |      |   |
|------------------|------|---|
| 17:59-18:05      |      | HAM radio session   |
| 18:00-18:30      | FE-1 | Daily plan review   |
| 18:15-18:30      | CDR  | PAO VIP event ( <i>S-band</i> )                           |
| 18:30-18:45      |      | Daily planning conference ( <i>S-band</i> )               |
| 18:45-19:05      | CDR  | Daily plan review   |
| 18:45-19:15      | FE-1 | Report prep   |
| 19:05-19:30      | CDR  |   |
| 19:15-19:45      | FE-1 | Daily food prep   |
| 19:30-20:00      | CDR  |   |
| 19:45-20:15      | FE-1 | DINNER  |
| 20:00-20:30      | CDR  |   |
| 20:15-20:50      | FE-1 | Pre-sleep   |
| 20:30-21:30      | CDR  |   |
| 20:50-21:05      | FE-1 | Regeneration of БМП Φ1 cartridge (end)                    |
| 21:05-21:30      |      | Pre-sleep   |
| 21:30-06:00      |      | SLEEP   |
| <b>Task List</b> | FE-1 | PLANTS-2. Filling water canister                          |
|                  |      | Downlink protocol to assess issues with Sigma application |

**Note:** See OSTP for reference to US activities

End of radiogram