## REMOVAL OF PROGRESS 359 KURS A HARDWARE

GMT         CREW         ACTIVITY           06:00-06:10         CDR,FE-1         Morning inspection           06:00-06:05         FE-2         SLEEP - data logging           06:05-06:10         FE-2         SLEEP - data logging           06:10-06:20         CDR         Calf volume measurement           FE-1         MO-8. Set-up           06:20-06:35         CDR         Body mass measurement           06:20-06:40         FE-1         Post-sleep           06:25-06:35         FE-2         Calf volume measurement           06:35-07:05         CDR         Post-sleep           06:35-06:50         FE-2         Body mass measurement           06:50-07:05         FE-1         Body mass measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:05         FE-1         MO-8. Close-out ops           07:15-07:35         FE-1         MO-8. Close-out ops           07:50-08:05         CDR         CTTC comm system switchover to the primary	
06:00-06:05         FE-2         SLEEP - data logging           06:05-06:10         CDR         Calf volume measurement           FE-1         MO-8. Set-up           06:10-06:25         FE-2         Post-sleep           06:20-06:35         CDR         Body mass measurement           06:20-06:40         FE-1         Post-sleep           06:25-06:35         FE-2         Calf volume measurement           06:35-07:05         CDR         Post-sleep           06:35-07:05         FE-2         Body mass measurement           06:40-06:50         FE-1         Body mass measurement           06:50-07:05         FE-1         Calf volume measurement           06:50-07:05         FE-2         Body mass measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:05         FE-2         Post-sleep           07:05-07:05         FE-2         BREAKFAST           07:05-07:05         FE-2         BREAKFAST           07:05-07:05         FE-1         MO-8. Close-out ops           BREAKFAST         O7:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25 <t< td=""><td></td></t<>	
Morning inspection	
CDR	
FE-1   MO-8. Set-up	
06:10-06:25         FE-2         Post-sleep           06:20-06:35         CDR         Body mass measurement           06:20-06:40         FE-1         Post-sleep           06:25-06:35         FE-2         Calf volume measurement           06:35-07:05         CDR         Post-sleep           06:35-06:50         FE-2         Body mass measurement           06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR, FE-2         Post-sleep           07:05-07:15         FE-1         MO-8. Close-out ops           07:15-07:35         FE-1         MO-8. Close-out ops           BREAKFAST         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:45-08:55         EMCH - hardware assembly           EMCH - activation         EMCH - activation	
06:20-06:35         CDR         Body mass measurement           06:20-06:40         FE-1         Post-sleep           06:25-06:35         FE-2         Calf volume measurement           06:35-07:05         CDR         Post-sleep           06:35-06:50         FE-2         Body mass measurement           06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-1         Body mass measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR, FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           BREAKFAST         BREAKFAST           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:15         FE-2         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly         EMCH - activation	
06:20-06:40         FE-1         Post-sleep           06:25-06:35         FE-2         Calf volume measurement           06:35-07:05         CDR         Post-sleep           06:35-06:50         FE-2         Body mass measurement           06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-1         Body mass measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR, FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           07:15-07:35         BREAKFAST           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:45-08:55         EMCH - hardware assembly           EMCH - activation	
06:35-07:05         CDR         Post-sleep           06:35-06:50         FE-2         Body mass measurement           06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR,FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:45-08:55         EMCH - hardware assembly           EMCH - activation	
06:35-06:50         FE-2         Body mass measurement           06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR,FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           EMCH - activation	
06:40-06:50         FE-1         Calf volume measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR,FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           07:15-07:35         BREAKFAST           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
Body mass measurement	
06:50-07:05         Body mass measurement           06:50-07:05         FE-2         Post-sleep           07:05-07:35         CDR,FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           BREAKFAST         BREAKFAST           07:35-07:50         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           EMCH - activation	
07:05-07:35         CDR,FE-2         BREAKFAST           07:05-07:15         FE-1         MO-8. Close-out ops           07:35-07:50         BREAKFAST           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           07:50-08:15         FE-2         BREAKFAST           08:05-08:25         CDR         BREAKFAST           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           EMCH - activation	
07:05-07:15         FE-1         MO-8. Close-out ops           07:15-07:35         BREAKFAST           07:35-07:50         . Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:15         FE-2         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
07:15-07:35         FE-1         BREAKFAST           07:35-07:50         .         Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1           07:50-08:15         FE-2         BREAKFAST           08:05-08:25         CDR           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
07:15-07:35         BREAKFAST           07:35-07:50         . Daily Planning Conference (S-band)           07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1         BREAKFAST           08:05-08:15         FE-2         BREAKFAST           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
07:50-08:05         CDR         CTTC comm system switchover to the primary string           07:50-08:30         FE-1           07:50-08:15         FE-2           08:05-08:25         CDR           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
07:50-08:30         FE-1           07:50-08:15         FE-2           08:05-08:25         CDR           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
07:50-08:15         FE-2         BREAKFAST           08:05-08:25         CDR           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
08:05-08:25         CDR           08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
08:15-08:45         FE-2         Prep for Work           08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
08:30-11:30         CDR,FE-1         Removal of Progress 359 Kurs A hardware           08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
08:45-08:55         EMCH - hardware assembly           08:55-09:00         EMCH - activation	
08:55-09:00 EMCH - activation	
09:00-09:40 EMCH - operations	
09:40-10:05 FE-2 EMCH - operations	
10:05-10:10 EMCH - deactivation	
10:10-10:20 EMCH - stowage	
10:20-11:20 RED cable replacement	
11:20-12:05 On-orbit calibration of RED	
11:30-14:00 CDR PROFILAKTIKA. Cycle Ergometer Experiment. <i>Tagup (S-band)</i>	
11:30-12:00 Charging Laptop RS2 and Laptop RS3 batteries - set up, start charge. Ta	gup with
FE-1 БРПК-2 СРВ-К2М R&R ( <i>Remove БРПК №803025</i> , stow at CM1PO_1_13 12:00-13:30 БРПК-2 СРВ-К2М R&R ( <i>Remove БРПК №803025</i> , stow at CM1PO_1_13 #803026 B/C 004709R (CM1PO_1_135_1, access through pnl 224), mate Ш194/40 TLM-connector — <b>On MCC GO</b> )	κ_
12:05-13:05 FE-2 Physical Exercise (RED)	
13:00-13:10 FE-1 <b>On MCC GO</b> Mate БРПК-2 Ш194/40 TLM-connector	
13:15-14:00 FE-2 Microbial sampling using MAS kit	

13:30-13:50	FE-1	Cleaning БВН [Heater Fan ] screen in Soyuz
13:55-14:00		Charging Laptop RS2 and Laptop RS3 batteries - monitoring charge
14:00-15:00		LUNCH
15:00-16:00	CDR	Changeout of SM ΠΦ1-4 Dust Filter Cartridge (ΦΓБ_224_1, bag 354-5 or ΦΓБ 226_313_1, cone, 0.5 CTB 1097. Update IMS)
15:00-16:15	FE-2	Surface Sample Kit (SSK) Collection/Incubation
15:20-16:00	FE-1	Evening work prep
16:00-16:30	CDR	RS Stationary Light Fixtures [СД] Audit Closeout Ops. <i>Tagup with specialists (as necessary) (S-band)</i>
10.00-10.30	FE-1	Charging Laptop RS2 and Laptop RS3 batteries - closeout ops. <i>Tagup with specialists (as necessary) (S-band)</i>
16:15-16:45	FE-2	СОЖ Maintenance
16:30-18:00	CDR	Cleaning ventilation screens on FGB interior panels
16:30-19:00	FE-1	PROFILAKTIKA. Cycle Ergometer Experiment. Tagup (S-band)
16:45-18:15	FE-2	Physical Exercise (CEVIS)
18:15-18:55	-   -	Evaning work prop
18:15-19:00	CDR	Evening work prep
18:55-19:00	FE-2	Transfer of TVIS/RED/CEVIS data to MEC
19:00-19:15		Daily Planning Conference (S-band)
19:15-19:30		Evening work prep
19:30-20:00		DINNER
20:00-20:30		Daily food prep
20:30-21:30		Pre-sleep
21:30-06:00		SLEEP
Task List	FE-1	IMS update
		БСПН Log File Downlink

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