Radiogram No. 9299u Form 24 for 11/19/04 Scheduled Maintenance of SM Audio Subsystem [CTTC]. Test Activation of Satellite Navigation

Equipment [ACH]

Morning inspection	GMT	CREW	ACTIVITY
Deci-10-06:40 Decision Deci			
D6:40-07:30 BREAKFAST Prep for work DPC (S-band)			
07:30-07:40 Prep for work 07:40-07:55 DPC (S-band) 07:55-08:15 FE-1 Prep for work 07:55-08:15 CDR EMU battery charge (start) 08:15-10:25 BMU battery charge (start) 08:15-08:45 FE-1 System set up for urine transfer from EDV-U to Rodnik tanks EB1, 2 in Progress #350 08:45-11:25 CDR Physical Exercise (TVIS) 10:25-11:25 CDR Physical Exercise (TVIS) 11:25-12:55 FE-1 Physical Exercise (TVIS) day 3 12:25-13:55 LUNCH Crew / Astronaut office conference (Kent Rominger) (S-band) 14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:31-14:45 HAM radio equipment set up 14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 19:20-19:50			·
07:40-07:55 DPC (S-band) 07:55-08:15 FE-1 Prep for work 07:55-08:15 CDR EMU battery charge (start) 08:15-10:25 EMU battery charge (start) 08:15-08:45 FE-1 System set up for urine transfer from EDV-U to Rodnik tanks EB1, 2 in Progress #350 08:45-11:25 Urine transfer from EDV-U to Rodnik tanks EB1, 2 in Progress #350 10:25-11:25 Physical Exercise (TVIS) 11:25-12:55 FE-1 Physical Exercise (TVIS) day 3 12:55-13:55 LUNCH 12:55-13:55 LUNCH Crew / Astronaut office conference (Kent Rominger) (S-band) 14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:35-14:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:05-18:15 CDR CSA-CP readings spot check 18:05-18:15 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1)			
07:55-08:15 FE-1 Prep for work 07:55-08:15 CDR EMU battery charge (start) 08:15-10:25 IMS rack corridor cleanup 08:15-08:45 FE-1 Progress #350 08:45-11:25 Urine transfer from EDV-U to Rodnik tanks EB1, 2 in Progress #350 10:25-11:25 CDR Physical Exercise (TVIS) 11:25-12:55 FE-1 Physical Exercise (RED) 11:25-13:55 FE-1 Physical Exercise (TVIS) day 3 12:55-13:55 LUNCH Crew / Astronaut office conference (Kent Rominger) (S-band) 14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:33-14:45 IAM radio equipment set up 14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:05-18:15 CDR CSA-CP readings spot check 18:05-18:15 CDR CSA-CP readings spot check 18:05-19:20 Daily planning conference (S-band)			
07:55-08:15 CDR EMU battery charge (start) 08:15-10:25 BEMU battery charge (start) 08:15-08:45 FE-1 System set up for urine transfer from EDV-U to Rodnik tanks EB1, 2 in Progress #350 08:45-11:25 CDR Physical Exercise (TVIS) 11:25-12:55 Physical Exercise (RED) 11:25-12:55 FE-1 Physical Exercise (RED) 12:55-13:55 LUNCH 13:55-14:15 Crew / Astronaut office conference (Kent Rominger) (S-band) 14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up HAM radio session (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:50-19:20 CDR 19:30-20:00 FE-1 19:50-20:20 CDR Daily food prep C0:20-20:4		FF-1	
D8:15-10:25			•
08:15-08:45 FE-1 System set up for urine transfer from EDV-U to Rodnik tanks 5B1, 2 in Progress #350 08:45-11:25 CDR Physical Exercise (TVIS) 11:25-12:55 FE-1 Physical Exercise (RED) 11:25-12:55 FE-1 Physical Exercise (TVIS) day 3 12:55-13:55 LUNCH Crew / Astronaut office conference (Kent Rominger) (S-band) 14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 19:20-19:50 Daily planning conference (S-band) 19:20-19:50 DINNER 19:20-20:20 CDR 20:00-20:20 FE-1 19:50-20:20 CDR			
Urine transfer from EDV-U to Rodnik tanks 5B1, 2 in Progress #350		FE-1	System set up for urine transfer from EDV-U to Rodnik tanks БВ1, 2 in
11:25-12:55	08:45-11:25		Urine transfer from EDV-U to Rodnik tanks BB1, 2 in Progress #350
11:25-12:55	10:25-11:25	CDR	Physical Exercise (TVIS)
12:55-13:55	11:25-12:55		Physical Exercise (RED)
13:55-14:15	11:25-12:55	FE-1	Physical Exercise (TVIS) day 3
14:15-14:35 FE-1 System disassembly after urine transfer 14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:35-14:45 HAM radio session 14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COЖ maintenance 19:20-19:50 DINNER 19:30-20:20 FE-1 Daily food prep 20:00-20:20 FE-1 FD / ISS crew conference (S-band) 20:20-20:40 Fre-sleep 21:30-06:00 SLEEP	12:55-13:55		LUNCH
14:20-14:25 TVIS and RED data transfer to MEC 14:30-14:35 CDR HAM radio equipment set up 14:35-14:45 HAM radio session 14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COX maintenance 19:30-20:00 FE-1 Daily food prep 19:50-20:20 CDR Daily food prep 20:00-20:20 FE-1 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	13:55-14:15		Crew / Astronaut office conference (Kent Rominger) (S-band)
14:30-14:35	14:15-14:35	FE-1	System disassembly after urine transfer
14:35-14:45	14:20-14:25	CDR	TVIS and RED data transfer to MEC
14:45-17:45 [CTTC] scheduled maintenance (LF channel and VHF receivers check) 17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COЖ maintenance 19:20-19:50 DINNER 19:30-20:00 FE-1 Daily food prep 20:00-20:20 FE-1 Daily food prep 20:20-20:40 FD / ISS crew conference (S-band) Pre-sleep SLEEP	14:30-14:35		HAM radio equipment set up
17:45-18:05 CDR CSA-CP zero calibration 18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COX maintenance 19:20-19:50 DINNER 19:30-20:20 FE-1 Daily food prep 20:20-20:40 FE-1 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	14:35-14:45		HAM radio session
18:00-18:15 FE-1 Report prep 18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COЖ maintenance 19:20-19:50 DINNER 19:50-20:20 CDR 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	14:45-17:45		[CTTC] scheduled maintenance (LF channel and VHF receivers check)
18:05-18:15 CDR CSA-CP readings spot check 18:15-18:30 Daily planning conference (S-band) 18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR COX maintenance 19:20-19:50 DINNER 19:30-20:00 FE-1 Daily food prep 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	17:45-18:05	CDR	CSA-CP zero calibration
Daily planning conference (S-band)	18:00-18:15	FE-1	Report prep
18:30-19:30 FE-1 Physical Exercise (VELO +Force Loader/cycle 1) day 3 18:50-19:20 CDR CDR DINNER 19:30-20:00 FE-1 Daily food prep 20:00-20:20 FE-1 FD / ISS crew conference (S-band) 20:40-21:30 SLEEP SLEEP	18:05-18:15	CDR	CSA-CP readings spot check
18:50-19:20 CDR СОЖ maintenance 19:20-19:50 DINNER 19:30-20:00 FE-1 19:50-20:20 CDR 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	18:15-18:30		Daily planning conference (S-band)
19:20-19:50 DINNER 19:30-20:00 FE-1 19:50-20:20 CDR 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	18:30-19:30	FE-1	Physical Exercise (VELO +Force Loader/cycle 1) day 3
19:20-19:50 DINNER 19:30-20:00 FE-1 19:50-20:20 CDR 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	18:50-19:20	CDR	СОЖ maintenance
19:30-20:00 FE-1 19:50-20:20 CDR 20:00-20:20 FE-1 20:20-20:40 FD / ISS crew conference (S-band) 20:40-21:30 Pre-sleep 21:30-06:00 SLEEP	19:20-19:50		DINNER
Daily food prep	19:30-20:00	FE-1	
20:00-20:20 FE-1	19:50-20:20	CDR	Daily food prep
20:40-21:30	20:00-20:20	FE-1	
21:30-06:00 SLEEP	20:20-20:40		FD / ISS crew conference (S-band)
	20:40-21:30		Pre-sleep
CDR IMS file prep	21:30-06:00		SLEEP
	Task List	CDR	IMS file prep
Task List Photo imagery of ЭЛ28 cnctr on Liquid unit БЖ #007		FE-1	Photo imagery of ЭЛ28 cnctr on Liquid unit БЖ #007
Repair of Nikon D1 photo camera			Repair of Nikon D1 photo camera

Note: See OSTP for reference to US activities

End of radiogram