Radiogram No. 2131u Form 24 for 10.24.2001 VISITING CREW

TV Coverage: TV AOS (test) 06:27-06:45 TV AOS 08:03-08:21

TV AOS (reserved) 09:33-09:56 TV AOS 11:08-11:24

## Test of ???? Pump Regulator / PLASMA CRYSTAL-3

Decided   FE-2VC   FE-1VC   Personal hygiene (post-sleep)	GMT	Crew	Activity / ODF or r/g
Dec.	06:00-06:10		Morning inspection
District   District	06:10-06:30	CDR(S) <sup>1</sup>	Personal hygiene (post-sleep)
06:40-07:20         FE-2VC         PLASMA CRYSTAL-3: pre-run vacuum purge (start) / r/g 2138u           06:40-07:30         FE-1VC         BREAKFAST           07:20-08:00         FE-2VC         Daily planning conference           07:45-08:20         FE-1VC, CDR(S)         PAO TV conference with media in Paris / r/g 2160u           08:20-08:50         FE-1VC, CDR(S)         PAO TV conference with media in Paris / r/g 2160u           08:20-08:50         FE-2VC, CDR(S)         Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:20-09:05         FE-1VC         ANDROMEDE, item 6.2 + r/g 2159u           08:50-09:05         FE-1VC         ANDROMEDE, item 6.2 + r/g 2159u           09:05-09:55         FE-1VC         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Video recording: NAVIGATION experiment /r/g 2158u, 2157u           09:05-09:55         FE-1VC         CARDIOSCIENCE: experiment setup / r/g 2138u           10:25-10:35         FE-1VC         CARDIOSCIENCE: experiment setup / r/g 2138u           10:35-11:15         FE-1VC         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           10:35-11:05         CDR(S)         Videotaping CARDIOSCIENCE experiment / r/g 215	06:10-06:40	FE-2VC <sup>2</sup> , FE-1VC	
06:40-07:30         FE-IVC           06:45-07:30         CDR(S)           07:20-08:00         FE-2VC           07:30-07:45         FE-1           07:45-08:20         FE-IVC, CDR(S)           08:00-08:20         FE-2VC           08:20-08:50         FE-2VC, CDR(S)           Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:20-09:05         FE-1VC           08:50-09:20         FE-1VC           09:05-09:55         FE-1VC           09:05-09:55         CDR(S)           COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.2, r/g 2159u (session 12)           09:05-09:55         CDR(S)           CORNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)           CORNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)           CORIS (S)         CORNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)           CDR(S)         CORNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)           CDR(S)         CARD	06:30-06:45	CDR(S)	Testing TV channel ISS-MCCM-Paris / ???, item 3.4, pages 3-5 - 3-7
06:45-07:30         CDR(S)         BREAKFAST           07:20-08:00         FE-2VC         PAO           07:30-07:45         FE-1         Daily planning conference           07:45-08:20         FE-1VC, CDR(S)         PAO TV conference with media in Paris / r/g 2160u           08:20-08:50         FE-2VC, CDR(S)         Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:20-09:05         FE-1VC         COGNI: experiment setup: Three-Dimensional Navigation / SM ANDROMEDE, item 6.2 + r/g 2159u           08:50-09:20         FE-2VC         Work prep           09:05-09:55         FE-1VC         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 7.2, 7.3 + r/g 2159u           10:25-10:35         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 7.4, 7.5, 7.6 + r/g 2159u           10:25-10:35	06:40-07:20	FE-2VC	PLASMA CRYSTAL-3: pre-run vacuum purge (start) / r/g 2138u
07:20-08:00         FE-2VC           07:30-07:45         FE-1         Daily planning conference           07:45-08:20         FE-1VC, CDR(S)         PAO TV conference with media in Paris / r/g 2160u           08:20-08:50         FE-2VC         Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:20-09:05         FE-1VC         Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:50-09:05         FE-1VC         COGNI: experiment setup: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: video recording: NAVIGATION experiment lr/g 2158u, 2157u           09:05-09:55         CDR(S)         CORSI: video recording: NAVIGATION experiment lr/g 2158u, 2157u           09:05-09:55         CDR(S)         item 7.2, 7.3 + r/g 2159u           10:25-10:35         FE-1VC         CARDIOSCIENCE: experiment setup (FE-1VE) / SM ANDROMEDE, item 7.4, 7.5, 7.6 + r/g 2159u           10:25-10:35         FE-2VC         PLASMA CRYSTAL: experiment setup / r/g 2138u           10:35-11:15         FE-1VC         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 21	06:40-07:30	FE-1VC	
07:30-07:45         FE-1         Daily planning conference           07:45-08:20         FE-1VC, CDR(S)         PAO TV conference with media in Paris / r/g 2160u           08:20-08:50         FE-2VC, CDR(S)         Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u           08:20-09:05         FE-1VC         COGNI: experiment setup: Three-Dimensional Navigation / SM ANDROMEDE, item 6.2 + r/g 2159u           08:50-09:20         FE-2VC         Work prep           09:05-09:55         FE-1VC         COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)           09:05-09:55         CDR(S)         COGNI: Video recording: NAVIGATION experiment Ir/g 2158u, 2157u           09:05-09:55         CDR(S)         COGNI: Video recording: NAVIGATION experiment Ir/g 2158u, 2157u           09:05-09:55         CDR(S)         COGNI: Video recording: NAVIGATION experiment Ir/g 2158u, 2157u           09:05-09:55         CDR(S)         CORRIS VIGEO RECORDING Experiment setup (FE-1VE) / SM ANDROMEDE, item 7.2, 7.3 + r/g 2159u           10:05-10:35         CDR(S)         PLASMA CRYSTAL: experiment setup (FE-1VE) / SM ANDROMEDE, item 7.4, 7.5, 7.6 + r/g 2159u           10:35-11:15         FE-1VC         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u           11:05-11:25         CDR(S)         CARDIOS	06:45-07:30	CDR(S)	BREAKFAST
PAO TV conference with media in Paris / r/g 2160u	07:20-08:00	FE-2VC	
08:00-08:20   FE-2VC   FAOT V colleterate with media in Fails / 1/9 2/1500   08:20-08:50   FE-2VC, CDR(S)   RFDF Orbital Flight, item 17, page 81+ r/g 2154u   08:20-09:05   FE-1VC   COGNI: experiment setup: Three-Dimensional Navigation / SM	07:30-07:45	FE-1	Daily planning conference
OB:00-08:20   FE-2VC   FE-2VC   Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / RFDF Orbital Flight, item 17, page 81+ r/g 2154u	07:45-08:20	FE-1VC, CDR(S)	PAO TV conference with media in Paris / r/g 2160u
RFDF Orbital Flight, item 17, page 81+ r/g 2154u	08:00-08:20		
ANDROMEDE, item 6.2 + r/g 2159u	08:20-08:50	FE-2VC, CDR(S)	RFDF Orbital Flight, item 17, page 81+ r/g 2154u
O9:05-09:55   FE-1VC   COGNI: Three-Dimensional Navigation   SM ANDROMEDE, item 6.3, 6.8 + r/g 2159u (session 12)	08:20-09:05	FE-1VC	
09:05-09:55   FE-TVC   6.8 + r/g 2159u (session 12)	08:50-09:20	FE-2VC	Work prep
09:55-10:35         FE-1VC         CARDIOSCIENCE: experiment setup (FE-1VE) / SM ANDROMEDE, item 7.2, 7.3 + r/g 2159u           10:10-11:05         FE-2VC         PLASMA CRYSTAL: experiment setup / r/g 2138u           10:35-11:15         FE-1VC         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           10:35-10:55         CDR(S)         Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u           10:55-11:05         CDR(S)         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u           11:05-11:15         CDR(S)         Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u           11:05-12:30         FE-2VC         PLASMA CRYSTAL-3: experiment run / r/g 2138u           11:15-11:25         FE-1VC         PLASMA CRYSTAL-3: experiment run / r/g 2138u           11:25-12:05         FE-1VC         ANDROMEDE, item 7.7 + r/g 2159u           11:25-12:05         CDR(S)         CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u           12:05-12:45         CDR(S)         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           12:30-13:00         FE-2VC         PLASMA CRYSTAL-3: concluding ops / r/g 2138u           12:45-12:55         CDR(S)         CARDIOSCIENCE: hardwa	09:05–09:55	FE-1VC	
10:25-10:35         CDR(S)         item 7.2, 7.3 + r/g 2159u           10:10-11:05         FE-2VC         PLASMA CRYSTAL: experiment setup / r/g 2138u           10:35-11:15         FE-1VC         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           10:35-10:55         CDR(S)         Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u           10:55-11:05         CDR(S)         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u           11:05-11:15         CDR(S)         Videotaping CARDIOSCIENCE experiment / r/g 2138u           11:05-12:30         FE-2VC         PLASMA CRYSTAL-3: experiment run / r/g 2138u           11:15-11:25         FE-1VC         CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u           11:25-12:05         CDR(S)         CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u           12:05-12:45         CDR(S)         CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           12:30-13:00         FE-1VC         PLASMA CRYSTAL-3: concluding ops / r/g 2138u           12:45-12:55         CDR(S)         CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	09:05-09:55	CDR(S)	COGNI: video recording: NAVIGATION experiment /r/g 2158u, 2157u
10:10–11:05 FE-2VC PLASMA CRYSTAL: experiment setup / r/g 2138u  10:35–11:15 FE-1VC CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  10:35–10:55 CDR(S) Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u  10:55–11:05 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u  11:05–11:15 CDR(S) Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u  11:05–12:30 FE-2VC PLASMA CRYSTAL-3: experiment run / r/g 2138u  11:15–11:25 FE-1VC ANDROMEDE, item 7.7 + r/g 2159u  11:25–11:45 CDR(S) CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u  11:25–12:05 CDR(S) CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u	09:55–10:35	FE-1VC	
CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  10:35–10:55 CDR(S) Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u  10:55–11:05 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u  11:05–11:15 CDR(S) Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u  11:05–12:30 FE-2VC PLASMA CRYSTAL-3: experiment run / r/g 2138u  11:15–11:25 FE-1VC ACARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u  AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159u  11:25–12:05 CDR(S) CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	10:25–10:35	CDR(S)	item 7.2, 7.3 + r/g 2159u
levels (FE-1VE) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u     10:35–10:55   CDR(S)   Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u     10:55–11:05   CDR(S)   CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u     11:05–11:15   CDR(S)   Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u     11:05–12:30   FE-2VC   PLASMA CRYSTAL-3: experiment run / r/g 2138u     11:15–11:25   FE-1VC   CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u     11:25–12:05   CDR(S)   CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u     12:05–12:05   FE-1VC   Items 7.2, 7.3 + r/g 2159u     12:05–12:35   FE-1VC   CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u     12:30–13:00   FE-2VC   PLASMA CRYSTAL-3: concluding ops / r/g 2138u     12:45–12:55   CDR(S)   CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u     CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	10:10–11:05	FE-2VC	
CARDIOSCIENCE: recording ECG and breathing rate at various load levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u  11:05–11:15 CDR(S) Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u  11:05–12:30 FE-2VC PLASMA CRYSTAL-3: experiment run / r/g 2138u  11:15–11:25 FE-1VC CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u  AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159u  11:25–12:05 CDR(S) CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, items 7.7 + r/g 2159u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	10:35–11:15	FE-1VC	
levels (FE-1VE) / SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159u	10:35–10:55	CDR(S)	Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u
11:05–12:30 FE-2VC PLASMA CRYSTAL-3: experiment run / r/g 2138u  11:15–11:25 FE-1VC CARDIOSCIENCE: hardware deactivation and stowage / SM  ANDROMEDE, item 7.7 + r/g 2159u  AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159u  11:25–12:05 CDR(S) CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load 12:25–12:35 FE-1VC levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  12:45–12:55 CDR(S) CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	10:55–11:05	CDR(S)	
CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u  AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159u  11:25–12:05 CDR(S) CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:05 FE-1VC CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	11:05–11:15	CDR(S)	Videotaping CARDIOSCIENCE experiment / r/g 2158u, 2157u
ANDROMEDE, item 7.7 + r/g 2159u	11:05–12:30	FE-2VC	PLASMA CRYSTAL-3: experiment run / r/g 2138u
11:25–12:05 CDR(S)  CARDIOSCIENCE: experiment setup (Soyuz CDR) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159u  12:05–12:45 CDR(S)  CARDIOSCIENCE: recording ECG and breathing rate at various load levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u  12:30–13:00 FE-2VC  PLASMA CRYSTAL-3: concluding ops / r/g 2138u  CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	11:15–11:25	FE-1VC	
11:55–12:05         FE-1VC         items 7.2, 7.3 + r/g 2159u           12:05–12:45         CDR(S)         CARDIOSCIENCE: recording ECG and breathing rate at various load           12:25–12:35         FE-1VC         levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           12:30–13:00         FE-2VC         PLASMA CRYSTAL-3: concluding ops / r/g 2138u           12:45–12:55         CDR(S)         CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	11:25–11:45		AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159u
12:05–12:45 CDR(S) CARDIOSCIENCE: recording ECG and breathing rate at various load 12:25–12:35 FE-1VC levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u 12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  12:45–12:55 CDR(S) CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	11:25–12:05	CDR(S)	
12:25–12:35         FE-1VC         levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u           12:30–13:00         FE-2VC         PLASMA CRYSTAL-3: concluding ops / r/g 2138u           12:45–12:55         CDR(S)         CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	11:55–12:05	FE-1VC	items 7.2, 7.3 + r/g 2159u
12:30–13:00 FE-2VC PLASMA CRYSTAL-3: concluding ops / r/g 2138u  12:45–12:55 CDR(S) CDR(S) CARDIOSCIENCE: hardware deactivation and stowage / SM  ANDROMEDE, item 7.7 + r/g 2159u	12:05-12:45	CDR(S)	
12:45–12:55 CDR(S) CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159u	12:25-12:35	FE-1VC	levels (Soyuz CDR) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159u
12:45–12:55 CDR(S) ANDROMEDE, item 7.7 + r/g 2159u	12:30-13:00	FE-2VC	PLASMA CRYSTAL-3: concluding ops / r/g 2138u
13:00–14:00 LUNCH	12:45–12:55	CDR(S)	
	13:00–14:00		LUNCH

CDR(S) – Soyuz CDR (translator's note)
VC – Visiting Crew (translator's note)

14:00–15:00		Emergency evacuation route walk-through / r/g 2147u
15:00–15:50	FE-2VC	PLASMA CRYSTAL-3: copying HD files, stowing videocomplex / r/g 2138u
15:00–15:50	CDR(S)	COGNI: Three-Dimensional Navigation / SM ANDROMEDE, item 6.3 +
15:50–16:40	FE-2VC	r/g 2159u (session 12)
16:40–17:00	FE-1VC	COGNI: experiment setup: Visual Orientation / SM ANDROMEDE, item 6.3.3 + r/g 2159u
17:00–17:40	FE-2VC	COGNI: video recording: Visual Orientation / r/g 2158u, 2157u
17:00–17:40	FE-1VC, CDR(S)	COGNI: Visual Orientation experiment / SM ANDROMEDE, item 6.4 +
17:40–18:00	FE-2VC, CDR(S)	r/g 2159u (session 30)
18:00–18:15	FE-1VC	COGNI: concluding ops / SM ANDROMEDE, item 6.5, 6.6 + r/g 2159u
18:00–18:10	CDR(S)	Charging camcorder battery / SM Video & Audio, item 3.2, page 3-2
18:25–18:40		Reviewing plan for the next day
18:40–18:55		Daily planning conference
18:45–19:00		Reviewing plan for the next day
19:00–19:30		Report prep
19:30–20:00		DINNER
20:00–20:30		Daily food ration prep
20:30-21:00	FE-2VC	Personal hygiene (pre-sleep)
20:30–21:30	CDR(S), FE-1VC	r ersonar hygiene (pre-sieep)
21:00–21:30	FE-2VC	PLASMA CRYSTAL-3: line vacuum purge (end) / r/g 2138u
21:30-06:00		SLEEP

End of radiogram