

Radiogram No. 2128u

Form 24 for 10.24.2001

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

GMT	Crew	Activity / <i>ODF or r/g</i>
06:00–06:10		Morning inspection
06:10–06:30	ISS-3, CR ¹ -1	Personal hygiene (post-sleep)
06:10–06:40	CR-3, CR-2	
06:30–06:50	ISS-3	Biochemical blood analysis / <i>MO Vol. 2, item 3.11, pages 3-73 to 3-90, 3-93</i>
06:30–06:45	CR-1	Testing TV channel ISS-MCC-M-Paris / <i>??? ??, item 3.4, pages 3-5 to 3-7</i>
06:40–07:20	CR-3	PLASMA CRYSTAL-3: pre-run vacuum purge (start) / <i>r/g 2138</i>
06:40–07:30	CR-2	BREAKFAST
06:45–07:30	CR-1	
06:50–07:30	ISS-3	
07:20–08:00	CR-3	
07:30–07:45	ISS-3, CR-2, CR-1	Daily planning conference
07:45–08:15	ISS-3	Work prep
07:45–08:20	CR-2, CR-1	PAO TV conference with media in Paris / <i>r/g 2160</i>
08:00–08:20	CR-3	
08:15–08:30	CDR	EXPRESS Rack 4: loading Prp Comm software
08:15–08:35	PLT	Bonner Ball status check
08:15–10:55	FE-1	Biochemical blood analysis / <i>MO Vol. 2, item 3.11, pages 3-73 to 3-90, 3-93</i>
08:20–08:50	CR-3, CR-1	Checking status of ??? toilets in Soyuz TM-32 and Soyuz TM-33 / <i>RFDF Orbital Flight, item 17, page 81 + r/g 2154</i>
08:20–09:05	CR-2	COGNI: experiment setup: <i>Three-Dimensional Navigation</i> / <i>SM ANDROMEDE, item 6.2 + r/g 2159</i>
08:30–11:00	CDR	EXPRESS Rack 4: loading RIC Autoload software
08:35–09:05	PLT	Bonner Ball HD installation
08:50–09:20	CR-3	Work prep
09:05–09:55	CR-2	COGNI: Three-Dimensional Navigation / <i>SM ANDROMEDE, items 6.3, 6.8 + r/g 2159 (session 12)</i>
09:05–09:55	CR-1	COGNI: video recording: NAVIGATION experiment / <i>r/g 2158, 2157</i>
09:25–09:35	PLT	Inspection of ???-1 separator
09:55–10:55	PLT	Physical exercise (cycle-3)
09:55–10:35	CR-2	CARDIOSCIENCE: experiment setup: cosmonaut-researcher No. 2 (CR-2) / <i>SM ANDROMEDE, items 7.2, 7.3 + r/g 2159</i>
10:10–11:05	CR-3	PLASMA CRYSTAL-3: experiment setup / <i>r/g 2138</i>
10:25–10:35	CR-1	CARDIOSCIENCE: experiment setup: cosmonaut-researcher No. 2 (CR-2) / <i>SM ANDROMEDE, items 7.2, 7.3 + r/g 2159</i>
10:35–11:15	CR-2	CARDIOSCIENCE: recording ECG and breathing rate at various load levels (CR-2) / <i>SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2159</i>
10:35–10:55	CR-1	Videotaping CRDAIOSCIENCE experiment / <i>r/g 2158, 2157</i>
10:55–11:05	CR-1	CARDIOSCIENCE: recording ECG and breathing rate at various load levels (CR-2) / <i>SM ANDROMEDE, item 7.6, page 7-18 + r/g 2159</i>
10:55–11:05	FE-1	Videotaping CRDAIOSCIENCE experiment / <i>r/g 2158, 2157</i>

¹ CR – Cosmonaut Researcher (*translator's note*)

11:00–12:30	CDR	Physical exercise (RED)
11:05–11:15	CR-1	Videotaping CRDAIOSCIENCE experiment / r/g 2158, 2157
11:05–11:25	FE-1	PLASMA CRYSTAL-3: experiment photography / r/g 2138
11:05–12:30	CR-3	PLASMA CRYSTAL-3: experiment run / r/g 2138
11:15–11:25	CR-2	CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159
11:25–11:45	CR-2	AQUARIUS: embryo fixation / SM ANDROMEDE, item 1.3 + r/g 2159
11:25–12:25	FE-1	Physical exercise (CEVIS-3)
11:25–12:05	CR-1	CARDIOSCIENCE: experiment prep (CR-1) / SM ANDROMEDE, items 7.2, 7.3 + r/g 2159
11:55–12:05	CR-2	
11:45–12:25	PLT	Maintenance of ???
12:05–12:45	CR-1	CARDIOSCIENCE: recording ECG and breathing rate at various load levels (CR-1) / SM ANDROMEDE, items 7.4, 7.5, 7.6 + r/g 2157
12:25–12:35	CR-2	
12:25–12:40	PLT	Private medical conference
12:25–12:45	FE-1	Monthly maintenance of CEVIS
12:30–12:45	CDR	LAB payload daily status check
12:30–13:00	CR-3	PLASMA CRYSTAL-3: concluding ops / r/g 2138
12:45–13:45	PLT, CDR	LUNCH
12:45–12:55	CR-1	CARDIOSCIENCE: hardware deactivation and stowage / SM ANDROMEDE, item 7.7 + r/g 2159
12:45–13:00	FE-1	Regeneration of ? 2 absorption cartridge in ??? (start) / ???? ??, item 7.3, page 7-3 step 1
13:00–14:00	FE-1, VE ²	LUNCH
13:45–15:25	PLT	ICE: cable replacement
13:45–14:10	CDR	TEPC data downlink (end)
14:00–15:00	FE-1, VE	Emergency evacuation route walk-through / r/g 2147
14:10–14:50	CDR	INTERACTIONS: data collection (CDR)
14:50–15:10	CDR	ICE: historical photography N016/ setup and activation
15:00–15:50	CR-3	PLASMA CRYSTAL-3: copying HD files, stowing videocomplex / r/g 2138
15:00–15:30	FE-1	
15:00–15:50	CR-1	COGNI: <i>Three-Dimensional Navigation</i> / SM ANDROMEDE, item 6.3 + r/g 2159 (session 12)
15:10–15:25	CDR	Private medical conference
15:25–15:40	CDR	Conference with SSRMS software experts
15:30–15:40	FE-1	
15:40–16:40	CDR, FE-1	Review of DOUG
15:50–16:40	CR-3	COGNI: <i>Three-Dimensional Navigation</i> / SM ANDROMEDE, item 6.3 + r/g 2159 (session 12)
15:55–16:55	PLT	Physical exercise (TVIS)
16:40–17:00	CR-2	COGNI: experiment setup: Visual Orientation / SM ANDROMEDE, item 6.3.3 + r/g 2159
16:40–17:10	CDR	RED: bolt tightening
16:45–17:00	FE-1	Private medical conference
16:55–17:10	PLT	SAMS ICM activation / drawer 1

² VE – Visiting Expedition (*translator's note*)

17:00–17:40	CR-3	COGNI: video recording: <i>Visual Orientation</i> / r/g 2158, 2157
17:00–17:40	CR-2, CR-1	COGNI: <i>Visual Orientation</i> / SM ANDROMEDE, item 6.4 + r/g 2159 (session 30)
17:00–18:00	FE-1	Physical exercise (TVIS-3)
17:10–17:25	PLT	Bonner Ball: HRF W/S deactivation
17:10–18:10	CDR	Physical exercise (RED)
17:40–17:50	PLT	HRF Rack powerdown
17:40–18:00	CR-3, CR-1	COGNI: <i>Visual Orientation</i> / SM ANDROMEDE, item 6.4 + r/g 2159 (session 30)
17:50–18:10	PLT	Bonner Ball: HD stowage
18:00–18:15	CR-2	COGNI: concluding ops / SM ANDROMEDE, items 6.5, 6.6 + r/g 2159
18:00–18:10	CR-1	Charging camcorder battery / ??? ?? , item 3.2, page 3-2
18:00–18:25	FE-1	Delta file downlink prep
18:10–18:25	CDR	ICE: historical photography N015
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	CR-3	Personal hygiene (pre-sleep)
20:30–21:30	ISS-3, CR-1, CR-2	
21:00–21:30	CR-3	PLASMA CRYSTAL-3: line vacuum purge (end) / r/g 2138
21:30–06:00		SLEEP

Note: see OSTP for references to US activities

End of radiogram