

Radiogram No. 0152u

Form 24 for 09/05/2012

**REFUELING SM БГ2 FROM ТКГ 416 CД RESUPPLY SYSTEM USING COMPRESSOR 3**

<b>GMT</b>	<b>CREW</b>	<b>ACTIVITY</b>
05:00-05:35	FE-3	Post-sleep
05:00-05:40	FE-5	Post-sleep
05:00-06:00	FE-6	Post-sleep
05:35-05:40	FE-3	P/TV Activation for Additional SSC Monitor
05:40-05:45	FE-3	Camera Test prior to EVA
05:40-05:50	FE-5	Ham Radio Deactivation
05:40-05:45	FE-3	Camera Test prior to EVA
05:45-05:50	FE-3	Robotics Work Station (RWS) Setup
05:50-06:00	FE-3	DOUG Software Review
05:55-06:00	FE-5	CUCU Power off prior to USOS EVA 18
06:00-06:15	FE-5, FE-6, FE-3	Daily Planning Conference
06:00-06:10	<b>CDR, FE-2, FE-4</b>	Morning Inspection
06:10-06:40	<b>CDR, FE-2, FE-4</b>	Post-sleep
06:15-08:20	FE-3, FE-5, FE-6	EVA In-Suit Light Exercise (ISLE) Preparation
06:40-07:30	<b>CDR, FE-2, FE-4</b>	BREAKFAST
07:30-07:45	<b>CDR, FE-2, FE-4</b>	Daily planning conference (VHF)
07:45-08:05	<b>CDR</b>	Work Prep
07:45-08:05	<b>FE-2</b>	Work Prep
07:50-08:00	<b>FE-4</b>	Comm configuration for EVA from Airlock
08:00-08:20	<b>FE-4</b>	Work Prep
08:15-09:15	<b>FE-2</b>	Departure Prep Time
08:15-12:15	<b>CDR</b>	Dismantle Г1-753A, B1-753A units from Kurs-NA container K1-753A. <i>Tagup with specialists (VHF)</i>
08:20-08:35	FE-3, FE-6, FE-5	EMU Prep for EVA
08:35-10:40	FE-3, FE-5, FE-6	Prebreathe in EMU
08:40-10:10	<b>FE-4</b>	Physical Exercise (VELO), Day 4
09:15-10:15	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
10:10-11:10	<b>FE-4</b>	LUNCH
10:15-10:25	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor / r/g 0076nu
10:25-10:35	<b>FE-2</b>	ASEPTIC Activation of TBU at +37 deg C setting
10:35-10:55	<b>FE-2</b>	ASEPTIC Glovebox-S Preparation / r/g 0171
10:40-11:10	FE-6, FE-3,	Crew Lock Depress

	FE-5	
10:55-11:45	<b>FE-2</b>	ASEPTIC Photography of Medium before the experiment
11:10-17:35	FE-3, <b>FE-4</b>	EVA SSRMS Support
11:10-11:15	FE-5, FE-6	Post Depress and A/L Egress
11:15-11:40	FE-6, FE-5	Crew Lock Egress
11:40-12:20	FE-5	Start MBSU Troubleshooting
11:40-12:20	FE-6	SSRMS Setup
11:45-12:15	<b>FE-2</b>	ASEPTIC Photo Edit and Downlink
12:15-12:40	<b>FE-2</b>	ASEPTIC Glovebox Surface Sampling and Sample Setup in the Incubator
12:15-13:30	<b>CDR</b>	Physical Exercise (ARED)
12:20-14:50	FE-6, FE-5	MBSU Troubleshooting
12:40-13:00	<b>FE-2</b>	ASEPTIC Preparation and Start of Air Sampling / r/g 0171
13:00-14:00	<b>FE-2</b>	LUNCH
13:30-14:30	<b>CDR</b>	LUNCH
14:00-14:40	<b>FE-2</b>	COЖ Maintenance
14:30-15:30	<b>CDR</b>	Departure Prep Time
14:40-15:00	<b>FE-2</b>	MATRYOSHKA-R. Monitoring Lulin-5 readings
14:50-15:20	FE-5, FE-6	MBSU Retrieve and Install
15:00-15:30	<b>FE-2</b>	Photography of Removable Cassette Container [CKK] #9/ r/g 9672
15:20-15:50	FE-5	EVA Get Ahead Tasks
15:20-15:50	FE-6	Remove APFR and WIF Adapters
15:30-17:00	<b>CDR</b>	Removal of БС1 #62073006 from Dismantled ПЦБ #62079038
15:40-16:00	<b>FE-2</b>	IMS Update
15:50-16:10	FE-5	SSRMS CLPA R&R Assist
15:50-16:35	FE-6	SSRMS CLPA R&R Assist
16:00-16:05	<b>FE-2</b>	ASEPTIC Monitoring Automatic Pump Shut Off
16:05-16:15	<b>FE-2</b>	CASKAD. Manual Mixing in Bioreactor
16:10-16:55	FE-5	EVA Get Ahead Tasks
16:20-16:50	<b>FE-2</b>	ASEPTIC Terminate Air Sampling, Setup Samples for Incubation, Photography
16:35-16:55	FE-6	EVA Get Ahead Tasks
16:50-18:20	<b>FE-2</b>	Physical Exercise (TVIS), Day 3
16:55-17:35	FE-5, FE-6	Crew Lock Ingress
17:35-17:40	FE-6, FE-5	Crew Lock Pre-Repress
17:35-17:40	FE-3	Robotics Work Station (RWS) Teardown in Cupola
17:40-17:50	FE-3, FE-5, FE-6	Crew Lock Repress
17:50-18:50	FE-6, FE-5, FE-3	USOS Post-EVA Cleanup
17:50-19:05	<b>CDR</b>	Physical Exercise (TVIS), Day 4
18:05-18:15	<b>FE-4</b>	Return to nominal comm configuration

18:20-19:10	<b>FE-2</b>	Evening Work Prep
18:50-19:40	FE-5	Pre-sleep
18:50-20:00	FE-6	Pre-sleep
18:50-19:15	FE-3	EVA Camera Reconfig
18:50-19:05	<b>FE-4</b>	Pille Dosimeter Reading Post-EVA
19:05-19:10	CDR	Evening Work Prep
19:10-19:25	<b>CDR, FE-2, FE-4</b>	Daily Planning Conference ( <i>S-band</i> )
19:15-20:30	FE-3	Pre-sleep
19:30-21:30	<b>FE-2, FE-4</b>	Pre-sleep
19:30-21:20	CDR	Pre-sleep
19:40-19:55	FE-5	Private Medical Conference
19:55-20:20	FE-5	Pre-sleep
20:00-20:15	FE-6	Private Medical Conference
20:15-20:25	FE-6	Pre-sleep
20:20-20:25	FE-5	Diet Reminder
20:25-20:30	FE-5, FE-6	Reaction Self Test
20:30-06:00	FE-6, FE-5, FE-3	SLEEP
21:20-21:30	CDR	SONOCARD Experiment Start
21:30-06:00	<b>CDR, FE-2, FE-4</b>	SLEEP
<b>TASK LIST</b>	<b>CDR, FE-4</b>	Photography of disaster area ECON. Observations and photography
	<b>CDR, FE-2, FE-4</b>	Preparation of reports for Roskosmos site

**Notes:**

1. SM Window #9 shutter opening is at crew discretion w/ **Report to MCC**
  2. See OSTP for references to US activities
  3. Pre-sleep ops: Dinner, Daily food prep, pre-sleep)
- End of Radiogram