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 NASA TELEVISION SCHEDULE  
 STS-124 / 1J  
 Japanese Experiment Module - Pressurized Module  
 REV L  
 06/09/08  
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NASA Television is carried on an MPEG-2 digital signal accessed via satellite AMC-6, at 72 degrees west longitude, transponder 17C, 4040 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 36.86 and FEC 3/4 will be needed for reception. NASA mission coverage will be simulcast digitally on the Public Services Channel (Channel #101); the Education Channel (Channel #102) and the Media Services Channel (Channel #103). Further information is available at: <http://www1.nasa.gov/multimedia/nasatv/digital.html>. Mission Audio can be accessed on AMC-6, Transponder 13, 3971.3 MHz, horizontal polarization. **Clients actively participating in on-orbit interviews, interactive press briefings and satellite interviews, must use the LIMO Channel, accessed via satellite AMC-6, 72 degrees west longitude, transponder 5C, 3785.5 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 6.00 and FEC 3/4 will be needed for reception.**

**ALL TIMES SUBJECT TO CHANGE**

This TV schedule is available via the Internet. The address is [http://www.nasa.gov/multimedia/nasatv/mission\\_schedule.html](http://www.nasa.gov/multimedia/nasatv/mission_schedule.html)  
 Launch occurred at 4:02pm CT (5:02pm ET) on Saturday, May 31st, 2008.  
 An asterisk (\*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
<b>MONDAY, JUNE 9</b>						
<b>FD 10</b>						
135	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	08/ 12:58	05:00 AM	06:00 AM	10:00
137	* JEM RMS FINAL DEPLOY		08/ 15:20	07:22 AM	08:22 AM	12:22
137	* JEM RMS MANEUVER TO STOW POSITION		08/ 15:50	07:52 AM	08:52 AM	12:52
138	* JEM RMS BRAKE CHECK OUT		08/ 16:40	08:42 AM	09:42 AM	13:42
140	BATTERY CHARGER MODULE REPLACEMENT IN QUEST AIRLOCK		08/ 19:15	11:17 AM	12:17 PM	16:17
140	* JLP VESTIBULE OUTFITTING		08/ 19:55	11:57 AM	12:57 PM	16:57
140	DELTA 2 / GLAST PRE-LAUNCH NEWS CONFERENCE (Media Channel only)	KSC	08/ 19:58	12:00 PM	01:00 PM	17:00
141	* JLP INGRESS AND LOGISTICS TRANSFER		08/ 21:35	01:37 PM	02:37 PM	18:37
143	JOINT CREW NEWS CONFERENCE	ISS KU	09/ 00:00	04:02 PM	05:02 PM	21:02

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
143	VIDEO FILE	HQ		09/ 00:58	05:00 PM	06:00 PM	22:00
144	MISSION STATUS BRIEFING	JSC		09/ 01:28	05:30 PM	06:30 PM	22:30
144	JOINT CREW NEWS CONFERENCE REPLAY WITH ENGLISH INTERPRETATION	JSC		09/ 02:28	06:30 PM	07:30 PM	23:30
145	ISS CREW SLEEP BEGINS			09/ 03:00	07:02 PM	08:02 PM	00:02
145	DISCOVERY CREW SLEEP BEGINS			09/ 03:30	07:32 PM	08:32 PM	00:32
146	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		09/ 03:58	08:00 PM	09:00 PM	01:00
<b>TUESDAY, JUNE 10</b>							
<b>FD 11</b>							
149	ISS FLIGHT DIRECTOR UPDATE	JSC		09/ 08:58	01:00 AM	02:00 AM	06:00
150	DISCOVERY / ISS CREW WAKE UP (begins FD 11)			09/ 11:30	03:32 AM	04:32 AM	08:32
151	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC		09/ 12:58	05:00 AM	06:00 AM	10:00
153	JEM RMS BACKUP DRIVE SYSTEM SETUP			09/ 15:10	07:12 AM	08:12 AM	12:12
155	VIDEO FILE	HQ		09/ 18:58	11:00 AM	12:00 PM	16:00
156	OFF DUTY PERIOD BEGINS			09/ 20:10	12:12 PM	01:12 PM	17:12
156	LIVE INTERVIEWS WITH NBC NEWS, KGO RADIO, AND FOX NEWS RADIO	ISS KU		09/ 21:08	01:10 PM	02:10 PM	18:10
157	MISSION STATUS BRIEFING	JSC		09/ 21:43	01:45 PM	02:45 PM	18:45
158	FAREWELL AND HATCH CLOSURE			09/ 22:55	02:57 PM	03:57 PM	19:57
158	ODS LEAK CHECK / RENDEZVOUS TOOL CHECKOUT			09/ 23:30	03:32 PM	04:32 PM	20:32
160	ISS CREW SLEEP BEGINS			10/ 02:30	06:32 PM	07:32 PM	23:32
161	DISCOVERY CREW SLEEP BEGINS			10/ 03:00	07:02 PM	08:02 PM	00:02

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162	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		10/ 03:58	08:00 PM	09:00 PM	01:00
<b>WEDNESDAY, JUNE 11</b>							
<b>FD 12</b>							
165	ISS FLIGHT DIRECTOR UPDATE	JSC		10/ 09:58	02:00 AM	03:00 AM	07:00
166	DISCOVERY / ISS CREW WAKE UP (begins FD 12)			10/ 11:00	03:02 AM	04:02 AM	08:02
166	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC		10/ 11:28	03:30 AM	04:30 AM	08:30
167	* CENTERLINE CAMERA INSTALLATION			10/ 13:25	05:27 AM	06:27 AM	10:27
168	DISCOVERY UNDOCKS FROM ISS			10/ 14:40	06:42 AM	07:42 AM	11:42
168	* DISCOVERY FLYAROUND BEGINS			10/ 15:09	07:11 AM	08:11 AM	12:11
169	FINAL SEPARATION FROM ISS			10/ 16:23	08:25 AM	09:25 AM	13:25
169	* DELTA 2 / GLAST LAUNCH COVERAGE BEGINS (Launch scheduled at 10:45am; Media Channel only)	KSC		10/ 16:43	08:45 AM	09:45 AM	13:45
170	* VTR PLAYBACK OF UNDOCKING AND FLYAROUND			10/ 16:50	08:52 AM	09:52 AM	13:52
171	* RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS BEGINS			10/ 18:10	10:12 AM	11:12 AM	15:12
173	MISSION STATUS BRIEFING	JSC		10/ 20:58	01:00 PM	02:00 PM	18:00
173	MARS PHOENIX LANDER BRIEFING	JPL / Tuscon, AZ		10/ 21:58	02:00 PM	03:00 PM	19:00
174	VIDEO FILE	HQ		10/ 22:58	03:00 PM	04:00 PM	20:00
176	DISCOVERY / ISS CREW SLEEP BEGINS			11/ 02:30	06:32 PM	07:32 PM	23:32
176	FLIGHT DAY 12 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		11/ 02:58	07:00 PM	08:00 PM	00:00

ORBIT	SUBJECT	SITE	MET	CDT	EDT	GMT
<b>THURSDAY, JUNE 12</b>						
<b>FD 13</b>						
181	DISCOVERY CREW WAKE UP (begins FD 13)		11/ 10:30	02:32 AM	03:32 AM	07:32
183	OFF DUTY PERIOD BEGINS		11/ 13:00	05:02 AM	06:02 AM	10:02
187	VIDEO FILE	HQ	11/ 18:58	11:00 AM	12:00 PM	16:00
188	LIVE INTERVIEWS WITH ESPN AND ABC NEWS	TDRE	11/ 20:30	12:32 PM	01:32 PM	17:32
189	OBSS BERTH		11/ 21:00	01:02 PM	02:02 PM	18:02
189	RMS POWERDOWN		11/ 22:00	02:02 PM	03:02 PM	19:02
189	POST MMT BRIEFING	JSC	11/ 22:28	02:30 PM	03:30 PM	19:30
191	DISCOVERY CREW SLEEP BEGINS		12/ 02:00	06:02 PM	07:02 PM	23:02
192	FLIGHT DAY 13 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	12/ 02:58	07:00 PM	08:00 PM	00:00
<b>FRIDAY, JUNE 13</b>						
<b>FD 14</b>						
197	DISCOVERY CREW WAKE UP (begins FD 14)		12/ 10:00	02:02 AM	03:02 AM	07:02
199	CABIN STOWAGE BEGINS		12/ 13:05	05:07 AM	06:07 AM	10:07
199	FCS CHECKOUT		12/ 13:35	05:37 AM	06:37 AM	10:37
200	RCS HOT-FIRE TEST		12/ 14:45	06:47 AM	07:47 AM	11:47
200	ORBIT ADJUST BURN		12/ 15:25	07:27 AM	08:27 AM	12:27
201	CREW DEORBIT PREPARATION BRIEFING		12/ 17:05	09:07 AM	10:07 AM	14:07
202	LIVE INTERVIEWS WITH CBS NEWS, WCBS RADIO, AND WINS RADIO	TDRE	12/ 18:35	10:37 AM	11:37 AM	15:37
203	VIDEO FILE	HQ	12/ 19:28	11:30 AM	12:30 PM	16:30
204	REISMAN'S RECUMBENT SEAT SET UP		12/ 20:55	12:57 PM	01:57 PM	17:57

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204	MISSION STATUS BRIEFING	JSC	12/	20:58	01:00 PM	02:00 PM	18:00
204	MARS PHOENIX LANDER BRIEFING	JPL / Tuscon, AZ	12/	21:58	02:00 PM	03:00 PM	19:00
205	KU-BAND ANTENNA STOWAGE		12/	22:00	02:02 PM	03:02 PM	19:02
207	DISCOVERY CREW SLEEP BEGINS		13/	01:30	05:32 PM	06:32 PM	22:32
207	FLIGHT DAY 14 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	13/	01:58	06:00 PM	07:00 PM	23:00

**SATURDAY, JUNE 14**

**FD 15**

212	DISCOVERY CREW WAKE UP (begins FD 15)		13/	09:30	01:32 AM	02:32 AM	06:32
214	DEORBIT PREPARATIONS BEGIN		13/	12:55	04:57 AM	05:57 AM	09:57
215	PAYLOAD BAY DOOR CLOSING		13/	14:29	06:31 AM	07:31 AM	11:31
217	DEORBIT BURN		13/	17:09	09:11 AM	10:11 AM	14:11
218	MILA C-BAND RADAR ACQUISITION OF DISCOVERY		13/	17:58	10:00 AM	11:00 AM	15:00
218	* KSC LANDING	KSC	13/	18:12	10:14 AM	11:14 AM	15:14
	POST-LANDING NEWS CONFERENCE	KSC			NET L+2 HRS.		
	ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY (replayed after Post-Landing News Conference)	JSC			~ L+3 HRS.		
	STS-124 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC			~ L+3.5 HRS.		
	STS-124 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC			NET L+4.5 HRS.		
	VIDEO B-ROLL OF REISMAN IN CREW QUARTERS (pending availability)	KSC			NET L+6.5 HRS.		

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**DEFINITION OF TERMS**

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AMC: Americom Satellite  
 ATV: Automated Transport Vehicle  
 CDRA: Carbon Dioxide Removal Assembly in U.S. Destiny Laboratory  
 CDT: Central Daylight Time  
 Destiny: U.S. Laboratory on ISS  
 EMU: Extravehicular Mobility Unit  
 ETCS: External Thermal Control System  
 ESA: European Space Agency  
 ESP: External Stowage Platform  
 EDT: Eastern Daylight Time  
 ETVCG: External Television Camera Group  
 EVA: Extravehicular Activity  
 FCS: Flight Control System  
 FD: Flight Day  
 GLAST: Gamma-ray Large Area Space Telescope  
 GMT: Greenwich Mean Time  
 HQ: NASA Headquarters  
 ISS: International Space Station  
 JAXA: Japan Aerospace and Exploration Agency  
 JEM-PM: Japanese Experiment Module - Pressurized Module (KIBO)  
 JEM RMS: Japanese Experiment Module - Remote Manipulator System  
 JLP: Japanese Logistics Module - Pressurized Section  
 JSC: Johnson Space Center  
 JTVE: Japanese Television Equipment  
 KSC: Kennedy Space Center  
 L: Launch or Landing time  
 LIMO: Live Interview Media Outlet channel  
 MECO: Main Engine Cut-Off  
 MET: Mission Elapsed Time, which begins at the moment of launch and is read: DAYS/HOURS:MINUTES. LAUNCH=00/00:00  
 MILA: Merritt Island, Florida Tracking Station  
 MLI: Multi-Layer Insulation  
 MMT: Mission Management Team  
 MS: Mission Specialist  
 MT: Mobile Transporter  
 NET: No Earlier Than  
 NTA: Nitrogen Tank Assembly  
 OBSS: Orbiter Boom Sensor System  
 ODS: Orbiter Docking System  
 OMS: Orbital Maneuvering System  
 OSTM: Ocean Surface Topography Mission

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PAO:	Public Affairs office					
PGDF:	Power & Data Grapple Fixture					
Quest:	U.S. Airlock on ISS					
RCS:	Reaction Control System					
RMS:	Remote Manipulator System on Discovery					
RPCM:	Remote Power Control Module					
RPM:	Rendezvous Pitch Maneuver					
S1:	Starboard One Truss Segment					
SSRMS:	Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)					
STS:	Space Transportation System					
TI:	Terminal Initiation Rendezvous Maneuver					
TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes					
TPS:	Thermal Protection System					
Unity:	Connecting Node 1 on International Space Station					
VIP:	Very Important Person					
VTR:	Videotape Recorder					
WLE:	Wing Leading Edge					