
 NASA TELEVISION SCHEDULE
 STS-124 / 1J
 Japanese Experiment Module - Pressurized Module
 REV 1
 06/06/08

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
 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.

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
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FRIDAY, JUNE 6						
FD 7						
91	JLP VESTIBULE CONFIGURATION AND DEMATE		05/ 16:40	08:42 AM	09:42 AM	13:42
92	JLP VESTIBULE DEPRESSURIZATION		05/ 19:10	11:12 AM	12:12 PM	16:12
93	LIVE INTERVIEWS WITH KMSB-TV, NATIONAL PUBLIC RADIO AND ASSOCIATED PRESS TELEVISION	ISS KU	05/ 19:25	11:27 AM	12:27 PM	16:27
93	SSRMS GRAPPLE OF JLP		05/ 21:00	01:02 PM	02:02 PM	18:02
94	JLP UNBERTH FROM HARMONY ZENITH PORT		05/ 21:55	01:57 PM	02:57 PM	18:57
94	JLP INSTALLATION ON JEM-PM ZENITH PORT BEGINS		05/ 22:35	02:37 PM	03:37 PM	19:37
96	JLP VESTIBULE LEAK CHECK		06/ 00:55	04:57 PM	05:57 PM	21:57
97	JEM RMS FINAL ACTIVATION BEGINS		06/ 01:55	05:57 PM	06:57 PM	22:57

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97	VIDEO FILE	HQ	06/ 01:58	06:00 PM	07:00 PM	23:00
95	MISSION STATUS BRIEFING	JSC	05/ 02:28	06:30 PM	07:30 PM	23:30
98	ISS CREW SLEEP BEGINS		06/ 04:30	08:32 PM	09:32 PM	01:32
99	DISCOVERY CREW SLEEP BEGINS		06/ 05:00	09:02 PM	10:02 PM	02:02
99	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/ 05:58	10:00 PM	11:00 PM	03:00
SATURDAY, JUNE 7						
FD 8						
102	ISS FLIGHT DIRECTOR UPDATE	JSC	06/ 09:58	02:00 AM	03:00 AM	07:00
104	DISCOVERY / ISS CREW WAKE UP (begins FD 8)		06/ 13:00	05:02 AM	06:02 AM	10:02
105	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	06/ 13:58	06:00 AM	07:00 AM	11:00
107	JEM RMS HOLD / RELEASE MECHANISM INITIAL RELEASE TEST		06/ 18:15	10:17 AM	11:17 AM	15:17
108	JEM RMS INITIAL DEPLOY		06/ 19:15	11:17 AM	12:17 PM	16:17
109	LIVE INTERVIEWS WITH CNN, WCBS-TV, AND WDAY-TV	ISS KU	06/ 21:00	01:02 PM	02:02 PM	18:02
110	JLP VESTIBULE OUTFITTING		06/ 22:15	02:17 PM	03:17 PM	19:17
111	EVA #3 PROCEDURE REVIEW		07/ 00:25	04:27 PM	05:27 PM	21:27
112	JAXA VIP EVENT	ISS KU	07/ 02:00	06:02 PM	07:02 PM	23:02
112	MISSION STATUS BRIEFING	JSC	07/ 02:28	06:30 PM	07:30 PM	23:30
113	EVA #3 CAMPOUT WITH FOSSUM AND GARAN		07/ 02:55	06:57 PM	07:57 PM	23:57
114	ISS CREW SLEEP BEGINS		07/ 04:00	08:02 PM	09:02 PM	01:02
114	DISCOVERY CREW SLEEP BEGINS		07/ 04:30	08:32 PM	09:32 PM	01:32

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114	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/ 04:58	09:00 PM	10:00 PM	02:00
SUNDAY, JUNE 8						
FD 9						
117	ISS FLIGHT DIRECTOR UPDATE	JSC	07/ 09:28	01:30 AM	02:30 AM	06:30
119	DISCOVERY / ISS CREW WAKE UP (begins FD 9)		07/ 12:30	04:32 AM	05:32 AM	09:32
120	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	07/ 12:58	05:00 AM	06:00 AM	10:00
120	EVA #3 PREPARATIONS RESUME		07/ 13:10	05:12 AM	06:12 AM	10:12
123	EVA #3 BEGINS		07/ 17:30	09:32 AM	10:32 AM	14:32
123	OLD S1 NTA REMOVAL / NEW NTA RETRIEVAL FROM ESP-3		07/ 18:05	10:07 AM	11:07 AM	15:07
124	NEW S1 NTA INSTALLATION		07/ 19:25	11:27 AM	12:27 PM	16:27
124	JEM RMS MLI REMOVAL AND LAUNCH LOCK RETRIEVAL		07/ 20:25	12:27 PM	01:27 PM	17:27
125	PORT TRUSS CAMERA INSTALLATION		07/ 21:40	01:42 PM	02:42 PM	18:42
127	EVA #3 ENDS		07/ 23:50	03:52 PM	04:52 PM	20:52
128	MISSION STATUS BRIEFING	JSC	08/ 01:58	06:00 PM	07:00 PM	23:00
129	ISS CREW SLEEP BEGINS		08/ 03:30	07:32 PM	08:32 PM	00:32
130	DISCOVERY CREW SLEEP BEGINS		08/ 04:00	08:02 PM	09:02 PM	01:02
130	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/ 04:58	09:00 PM	10:00 PM	02:00
MONDAY, JUNE 9						
FD 10						
133	ISS FLIGHT DIRECTOR UPDATE	JSC	08/ 08:58	01:00 AM	02:00 AM	06:00
135	DISCOVERY / ISS CREW WAKE UP (begins FD 10)		08/ 12:00	04:02 AM	05:02 AM	09:02

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135	ISS FLIGHT DIRECTOR UPDATE REPLAY	JSC	08/ 12:58	05:00 AM	06:00 AM	10:00
137	JEM RMS FINAL DEPLOY		08/ 15:05	07:07 AM	08:07 AM	12:07
137	JEM RMS MANEUVER TO STOW POSITION		08/ 15:35	07:37 AM	08:37 AM	12:37
138	JEM RMS BRAKE CHECK OUT		08/ 16:25	08:27 AM	09:27 AM	13:27
140	BATTERY CHARGER MODULE REPLACEMENT IN QUEST AIRLOCK		08/ 19:15	11:17 AM	12:17 PM	16:17
140	DELTA 2 / GLAST PRE-LAUNCH NEWS CONFERENCE (Media Channel only)	KSC	08/ 19:58	12:00 PM	01:00 PM	17:00
140	JLP VESTIBULE OUTFITTING		08/ 19:40	11:42 AM	12:42 PM	16:42
141	JLP INGRESS AND LOGISTICS TRANSFER		08/ 21:20	01:22 PM	02:22 PM	18:22
143	JOINT CREW NEWS CONFERENCE	ISS KU	09/ 00:00	04:02 PM	05:02 PM	21:02
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
TUESDAY, JUNE 10						
FD 11						
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

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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/ 20:20	12:22 PM	01:22 PM	17:22
157	MISSION STATUS BRIEFING	JSC		09/ 21:28	01:30 PM	02:30 PM	18:30
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
162	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC		10/ 03:58	08:00 PM	09:00 PM	01:00
WEDNESDAY, JUNE 11							
FD 12							
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/ 13:15	05:17 AM	06:17 AM	10:17
168	DISCOVERY UNDOCKS FROM ISS			10/ 14:40	06:42 AM	07:42 AM	11:42
168	DISCOVERY FLYAROUND BEGINS			10/ 15:05	07:07 AM	08:07 AM	12:07
169	FINAL SEPARATION FROM ISS			10/ 16:23	08:25 AM	09:25 AM	13:25
170	VTR PLAYBACK OF UNDOCKING AND FLYAROUND			10/ 16:40	08:42 AM	09:42 AM	13:42

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171	DELTA 2 / GLAST LAUNCH COVERAGE BEGINS (Launch scheduled at 10:45am CT; Media Channel only)	JSC		10/ 16:43	08:45 AM	09:45 AM	13:45
171	RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS BEGINS			10/ 18:00	10:02 AM	11:02 AM	15:02
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

THURSDAY, JUNE 12

FD 13

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

ORBIT SUBJECT SITE MET CDT EDT GMT

FRIDAY, JUNE 13

FD 14

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
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

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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/ 18:11	10:13 AM	11:13 AM	15:13
	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

- 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

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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					
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					