
 NASA TELEVISION SCHEDULE
 STS-119 / ISS 15A
 S6 TRUSS
 REV M
 3/24/09

Standard-Definition NASA TV satellite coordinates are available at: <http://www1.nasa.gov/multimedia/nasatv/digital.html>. High-Definition NASA TV Channel #105 is broadcast at 720p @ 59.94 fps, carried on an MPEG-2 digital signal on satellite AMC-6, Transponder 17C, at 72 degrees west longitude, 4040 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 36.86, symbol 26.665 and FEC 3/4 will be needed for reception. Mission Audio can be accessed at: <http://www.nasa.gov/ntv>. Clients actively participating in Standard-Definition 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/shuttletv>

Launch occurred at 6:43pm CT (7:43pm ET) on Sunday, March 15th, 2009.

An asterisk (*) denotes changes made to the previous revision to the television schedule.

ORBIT	SUBJECT	SITE	CDT	EDT	GMT
TUESDAY, MARCH 24					
FD 9 / FD 10					
138	JOINT CREW NEWS CONFERENCE	ISS Ku	08/ 17:22	12:05 PM	01:05 PM 17:05
139	JOINT CREW NEWS CONFERENCE REPLAY WITH ENGLISH INTERPRETATION	JSC	08/ 18:17	01:00 PM	02:00 PM 18:00
139	* HIGH DEFINITION PRESIDENTIAL PHONE CALL REPLAY (on NASA-TV HD Channel #105; replayed on the hour from 1pm - 7pm CT)	JSC	08/ 18:17	01:00 PM	02:00 PM 18:00
139	CREW OFF DUTY PERIOD BEGINS		08/ 18:20	01:03 PM	02:03 PM 18:03
139	SOLID ROCKET BOOSTER CAMERA VIEWS OF LAUNCH	JSC	08/ 19:17	02:00 PM	03:00 PM 19:00
140	MISSION STATUS BRIEFING	JSC	08/ 20:17	03:00 PM	04:00 PM 20:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
141	VIDEO FILE	HQ	08/	21:17	04:00 PM	05:00 PM	21:00
144	ISS CREW SLEEP BEGINS		09/	02:00	08:43 PM	09:43 PM	01:43
144	DISCOVERY SLEEP BEGINS		09/	02:30	09:13 PM	10:13 PM	02:13
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/	03:17	10:00 PM	11:00 PM	03:00

WEDNESDAY, MARCH 25

FD 10 / FD 11

150	DISCOVERY / ISS CREW WAKE UP (begins FD 11)		09/	10:30	05:13 AM	06:13 AM	10:13
150	HIGH DEFINITION FLIGHT DAY 10 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	09/	11:17	06:00 AM	07:00 AM	11:00
153	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT FINAL PRELAUNCH NEWS CONFERENCE / RUSSIAN STATE COMMISSION REPLAY VIDEO FILE	JSC	09/	14:17	09:00 AM	10:00 AM	14:00
153	RENDEZVOUS TOOLS CHECK-OUT		09/	15:10	09:53 AM	10:53 AM	14:53
154	FAREWELL AND HATCH CLOSURE		09/	17:10	11:53 AM	12:53 PM	16:53
154	CENTERLINE CAMERA INSTALLATION / ODS HATCH LEAK CHECK		09/	17:55	12:38 PM	01:38 PM	17:38
156	DISCOVERY UNDOCKS FROM ISS		09/	20:10	02:53 PM	03:53 PM	19:53
156	DISCOVERY FLYAROUND BEGINS		09/	20:35	03:18 PM	04:18 PM	20:18
157	DISCOVERY FINAL SEPARATION FROM ISS		09/	21:54	04:37 PM	05:37 PM	21:37
157	MISSION STATUS BRIEFING	JSC	09/	22:17	05:00 PM	06:00 PM	22:00
157	VTR PLAYBACK OF UNDOCKING AND FLYAROUND		09/	22:45	05:28 PM	06:28 PM	22:28

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
158	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	10/	00:00	06:43 PM	07:43 PM	23:43
159	JAXA PAO EVENT	ISS Ku	10/	00:21	07:04 PM	08:04 PM	00:04
159	JAXA PAO EVENT REPLAY WITH ENGLISH INTERPRETATION	JSC	10/	01:17	08:00 PM	09:00 PM	01:00
160	VIDEO FILE	HQ	10/	02:17	09:00 PM	10:00 PM	02:00
160	DISCOVERY CREW SLEEP BEGINS		10/	02:30	09:13 PM	10:13 PM	02:13
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/	03:17	10:00 PM	11:00 PM	03:00

THURSDAY, MARCH 26

FD 11 / FD 12

165	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT PRELAUNCH B-ROLL FEED	BAIK / JSC	10/	10:17	05:00 AM	06:00 AM	10:00
165	DISCOVERY CREW WAKE UP (begins FD 12; will be replayed following Expedition 19/ Spaceflight Participant launch coverage)		10/	10:30	05:13 AM	06:13 AM	10:13
166	HIGH DEFINITION FLIGHT DAY 11 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	10/	11:17	06:00 AM	07:00 AM	11:00
166	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT LAUNCH COVERAGE BEGINS (launch scheduled at 6:49am CT)	BAIK / JSC	10/	11:17	06:00 AM	07:00 AM	11:00
167	OBSS UNBERTH		10/	13:30	08:13 AM	09:13 AM	13:13
168	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT POST-LAUNCH VIDEO FILE	JSC	10/	14:17	09:00 AM	10:00 AM	14:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
168	RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS BEGINS		10/	14:45	09:28 AM	10:28 AM	14:28
171	MISSION STATUS / POST MMT BRIEFING	JSC	10/	19:47	02:30 PM	03:30 PM	19:30
172	OBSS BERTH IN DISCOVERY'S PAYLOAD BAY		10/	20:00	02:43 PM	03:43 PM	19:43
172	VIDEO FILE	HQ	10/	20:47	03:30 PM	04:30 PM	20:30
175	DISCOVERY CREW SLEEP BEGINS		11/	01:30	08:13 PM	09:13 PM	01:13
176	FLIGHT DAY 12 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	11/	02:17	09:00 PM	10:00 PM	02:00

FRIDAY, MARCH 27

FD 12 / FD 13

180	DISCOVERY / ISS CREW WAKE UP (begins FD 13)		11/	09:30	04:13 AM	05:13 AM	09:13
181	HIGH DEFINITION FLIGHT DAY 12 CREW HIGHLIGHTS (pending availability; on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	11/	11:17	06:00 AM	07:00 AM	11:00
182	CABIN STOWAGE BEGINS		11/	12:45	07:28 AM	08:28 AM	12:28
183	FCS CHECKOUT		11/	14:00	08:43 AM	09:43 AM	13:43
184	RCS HOT-FIRE TEST		11/	15:10	09:53 AM	10:53 AM	14:53
185	U.S. PAO HAWAII EDUCATIONAL EVENT	TDRE	11/	17:20	12:03 PM	01:03 PM	17:03
186	CREW DEORBIT PREPARATION BRIEFING		11/	17:25	12:08 PM	01:08 PM	17:08
186	VIDEO FILE	HQ	11/	18:47	01:30 PM	02:30 PM	18:30
187	MISSION STATUS BRIEFING	JSC	11/	20:17	03:00 PM	04:00 PM	20:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
188	MAGNUS' RECUMBENT SEAT SET UP / CREW CHOICE DOWNLINK OPPORTUNITY		11/	20:30	03:13 PM	04:13 PM	20:13
189	KU-BAND ANTENNA STOWAGE		11/	22:55	05:38 PM	06:38 PM	22:38
191	DISCOVERY CREW SLEEP BEGINS		12/	01:30	08:13 PM	09:13 PM	01:13
192	FLIGHT DAY 13 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	12/	02:17	09:00 PM	10:00 PM	02:00
SATURDAY, MARCH 28							
FD 13 / FD 14							
196	DISCOVERY CREW WAKE UP (begins FD 14)		12/	09:30	04:13 AM	05:13 AM	09:13
198	DEORBIT PREPARATION BEGINS		12/	12:55	07:38 AM	08:38 AM	12:38
199	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT SOYUZ DOCKING COVERAGE BEGINS (docking scheduled at 8:14am CT)	MCC-M / JSC	12/	13:02	07:45 AM	08:45 AM	12:45
199	PAYLOAD BAY DOOR CLOSING		12/	14:17	09:00 AM	10:00 AM	14:00
201	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT SOYUZ HATCH OPENING COVERAGE BEGINS (hatch opening scheduled at 11:10am CT)	MCC-M / JSC	12/	16:02	10:45 AM	11:45 AM	15:45
201	DEORBIT BURN		12/	16:57	11:40 AM	12:40 PM	16:40
202	MILA C-BAND RADAR ACQUISITION OF DISCOVERY		12/	17:47	12:30 PM	01:30 PM	17:30
202	KSC LANDING	KSC	12/	18:00	12:43 PM	01:43 PM	17:43
	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT POST- DOCKING VIDEO FILE	JSC	12/	18:17	01:00 PM	02:00 PM	18:00
	STS-119 POST-LANDING NEWS CONFERENCE	KSC			NET L+2 HRS		

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
	ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY (Replayed after Post-Landing News Conference)	JSC	~ L+3 HRS		
	STS-119 MISSION HIGHLIGHTS VIDEO REPLAY (Replayed after Flight Control Team Video)	JSC	~ L+3.5 HRS		
	STS-119 CREW POST-LANDING NEWS CONFERENCE (CDR and available crewmembers; Magnus not available)	KSC	~ L+5.5 HRS		
	VIDEO B-ROLL OF MAGNUS IN CREW QUARTERS (pending availability)	KSC	NET L+6.5 HRS		

ORBIT

SUBJECT

SITE

CDT

EDT

GMT

DEFINITION OF TERMS

AMC: Americom Satellite
BAIK: Baikonur Cosmodrome, Kazakhstan
BGA: Beta Gimbal Assembly
CETA: Crew Equipment Translation Aid
CSA: Canadian Space Agency
CST: Central Standard Time
Destiny: U.S. Laboratory on ISS
ECU: Electronic Control Unit
EMU: Extravehicular Mobility Unit
ESA: European Space Agency
EST: Eastern Standard Time
EVA: Extravehicular Activity
FCS: Flight Control System
FD: Flight Day
FHRC: Flex Hose Rotary Coupler
GLACIER: General Laboratory Active Cryogenic ISS Equipment
GMT: Greenwich Mean Time
GSFC: Goddard Space Flight Center
Harmony: Connecting Node 2 on ISS
HD: High Definition Television
HQ: NASA Headquarters
ISS: International Space Station
JAXA: Japan Aerospace and Exploration Agency
JLP: Japanese Logistics Module - Pressurized Section
JSC: Johnson Space Center
KIBO: Japanese Pressurized Module
KSC: Kennedy Space Center
L: Launch or Landing time
LEE: Latching End-Effector
LIMO: Live Interview Media Outlet channel
MBS: Mobile Base System
MCC-M: Mission Control, Moscow
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

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
MMT:	Mission Management Team				
MS:	Mission Specialist				
MT:	Mobile Transporter				
NET:	No Earlier Than				
OBSS:	Orbiter Boom Sensor System				
ODS:	Orbiter Docking System				
OMS:	Orbital Maneuvering System				
P1:	Port One Truss Segment				
P3:	Port Three Truss Segment				
P6:	Port Six Truss Segment				
PAO:	Public Affairs office				
PAS:	Payload Attach System				
PDGF:	Power & Data Grapple Fixture				
PVR:	Photovoltaic Radiator				
Quest:	U.S. Airlock on ISS				
RCS:	Reaction Control System				
RMS:	Remote Manipulator System on Endeavour				
RPCM:	Remote Power Control Module				
RPM:	Rendezvous Pitch Maneuver				
SABB:	Solar Array Blanket Box on S6 Truss				
SAW	Solar Array Wing				
S0:	Starboard Zero Truss Segment				
S1:	Starboard One Truss Segment				
S3:	Starboard Three Truss Segment				
S5:	Starboard Five Truss Segment				
S6:	Starboard Six Truss Segment				
SARJ:	Solar Alpha Rotary Joint				
SPDM:	Special Purpose Dextrous Manipulator (aka "Dextre")				
SRMS:	Shuttle Remote Manipulator System				
SSRMS:	Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)				
SSU:	Sequential Shunt Unit				
STS:	Space Transportation System				
TI:	Terminal Initiation Rendezvous Maneuver				
TDRE, W:	Tracking and Data Relay Satellite, East and West Longitudes				
TPS:	Thermal Protection System				
UCCAS:	Unpressurized Cargo Carrier Attachment System				
UPA:	Urine Processor Assembly				
Unity:	Connecting Node 1 on ISS				
VAFB:	Vandenberg Air Force Base, CA				

ORBIT

VTR:
WLE:
Z1:

Videotape Recorder
Wing Leading Edge
Zenith One Truss

SUBJECT

SITE

CDT

EDT

GMT