
 NASA TELEVISION SCHEDULE
 STS-119 / ISS 15A
 S6 TRUSS
 REV P
 3/25/09

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.

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
WEDNESDAY, MARCH 25						
FD 10 / FD 11						
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

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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
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
173	* CREW CHOICE DOWNLINK	JSC	10/	21:45	04:28 PM	05:28 PM	21:28
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 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

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
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/ 15:20	10:03 AM	11:03 AM	15:03
185	CREW DEORBIT PREPARATION BRIEFING		11/ 16:50	11:33 AM	12:33 PM	16:33
185	U.S. PAO HAWAII EDUCATIONAL EVENT	TDRE	11/ 17:20	12:03 PM	01:03 PM	17:03
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
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

ORBIT	SUBJECT	SITE	CDT	EDT	GMT
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/ 14:13	08:56 AM	09:56 AM 13:56
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/ 16:53	11:36 AM	12:36 PM 16:36
202	* MILA C-BAND RADAR ACQUISITION OF DISCOVERY		12/ 17:42	12:25 PM	01:25 PM 17:25
202	* KSC LANDING	KSC	12/ 17:55	12:38 PM	01:38 PM 17:38
	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	
	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

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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