
 NASA TELEVISION SCHEDULE
 STS-127 / ISS 2 J/A
 Kibo Experiment Logistics Module - Exposed Section/Exposed Facility
 REV C
 7/13/09

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>

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
WEDNESDAY, JULY 15						
FD 1						
	ENDEAVOUR LAUNCH COVERAGE BEGINS	KSC		11:30 AM	12:30 PM	16:30
	LAUNCH	KSC	00/ 00:00	05:03 PM	06:03 PM	22:03
	MECO		00/ 00:08	05:11 PM	06:11 PM	22:11
1	NASA TELEVISION ORIGINATION SWITCHED TO JSC	JSC	00/ 00:10	05:13 PM	06:13 PM	22:13
1	NASA TELEVISION ORIGINATION SWITCHED TO KSC	KSC	00/ 00:13	05:16 PM	06:16 PM	22:16
1	LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00	KSC	00/ 00:13	05:16 PM	06:16 PM	22:16
1	ADDITIONAL LAUNCH REPLAYS FROM KSC		00/ 00:45	05:48 PM	06:48 PM	22:48
1	POST LAUNCH NEWS CONFERENCE	KSC	00/ 00:57	06:00 PM	07:00 PM	23:00
1	PAYLOAD BAY DOOR OPENING (may not be televised live)		00/ 01:25	06:28 PM	07:28 PM	23:28

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3	RMS CHECKOUT		00/ 03:55	08:58 PM	09:58 PM	01:58
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC	00/ 03:57	09:00 PM	10:00 PM	02:00
4	EXTERNAL TANK HANDHELD VIDEO DOWNLINK		00/ 05:00	10:03 PM	11:03 PM	03:03
5	ENDEAVOUR CREW SLEEP BEGINS		00/ 06:00	11:03 PM	12:03 AM	04:03

THURSDAY, JULY 16

FD 1 / FD 2

5	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	00/ 06:57	12:00 AM	01:00 AM	05:00
10	ENDEAVOUR CREW WAKE UP (begins FD 2)		00/ 14:00	07:03 AM	08:03 AM	12:03

A full schedule of mission events from Flight Day 02 through end-of-mission will be released in a NASA-TV Schedule after launch.

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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					
OBSS:	Orbiter Boom Sensor System					
ODS:	Orbiter Docking System					
OMS:	Orbital Maneuvering System					
ORU:	Orbital Replacement Unit					
P1:	Port One Truss Segment					
P3:	Port Three Truss Segment					
P6:	Port Six Truss Segment					
PAO:	Public Affairs office					
PAS:	Payload Attach System					
PM:	Pump Module					
POA:	Payload/ORU Attachment					
RCS:	Reaction Control System					
RMS:	Remote Manipulator System					
RPM:	Rendezvous Pitch Maneuver					
S1:	Starboard One Truss Segment					
S3:	Starboard Three Truss Segment					
S5:	Starboard Five Truss Segment					
S6:	Starboard Six Truss Segment					
SEDA:	Space Environment Data Acquisition equipment					
SGANT:	Space to Ground Antenna					
SRMS:	Shuttle Remote Manipulator System					
SSPTS:	Station to Shuttle Power Transfer System					
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					
VLD:	Vertical Light Deployable					
VTR:	Videotape Recorder					
WETA:	Wireless Video System (WVS) External Transceiver Assembly					
WLE:	Wing Leading Edge					
Z1:	Zenith One Truss					