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 NASA TELEVISION SCHEDULE  
 STS-128 / ISS 17A  
 LEONARDO MULTIPURPOSE LOGISTICS MODULE  
 REV C  
 8/27/09  
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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>
<b>FRIDAY , AUGUST 28</b>						
<b>FD 1 / FD 2</b>						
	STS-128 FUELING COVERAGE BEGINS	KSC		1:30 PM	2:30 PM	18:30
	STS-128 LAUNCH COVERAGE BEGINS	KSC		5:30 PM	6:30 PM	22:30
	LAUNCH	KSC	00/ 00:00	10:59 PM	11:59 PM	03:59
	MECO		00/ 00:08	11:07 PM	12:07 AM	04:07
1	NASA TELEVISION ORIGINATION SWITCHED TO JSC	JSC	00/ 00:10	11:09 PM	12:09 AM	04:09
1	NASA TELEVISION ORIGINATION SWITCHED TO KSC	KSC	00/ 00:13	11:12 PM	12:12 AM	04:12
1	LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00	KSC	00/ 00:13	11:12 PM	12:12 AM	04:12
<b>SATURDAY , AUGUST 29</b>						
<b>FD 2 / FD 3</b>						
1	POST LAUNCH NEWS CONFERENCE	KSC	00/ 01:01	12:00 AM	01:00 AM	05:00
2	PAYLOAD BAY DOOR OPENING (may not be televised live)		00/ 01:25	12:24 AM	01:24 AM	05:24
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC	00/ 03:31	02:30 AM	03:30 AM	07:30

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3	RMS CHECKOUT		00/ 04:15	03:14 AM	04:14 AM	08:14
4	RMS PAYLOAD BAY SURVEY		00/ 05:00	03:59 AM	04:59 AM	08:59
5	DISCOVERY CREW SLEEP BEGINS		00/ 06:30	05:29 AM	06:29 AM	10:29
5	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	00/ 07:01	06:00 AM	07:00 AM	11:00
10	DISCOVERY CREW WAKE UP (begins FD 2)		00/ 14:30	01:29 PM	02:29 PM	18:29

*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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**DEFINITION OF TERMS**



<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
RMS:	Remote Manipulator System on Discovery					
RPCM:	Remote Power Control Module					
RPM:	Rendezvous Pitch Maneuver					
S0:	Starboard Zero Truss Segment					
S1:	Starboard One Truss Segment					
S3:	Starboard Three 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					
TRANQUILITY:	Future Node 3 on ISS					
Unity:	Connecting Node 1 on International Space Station					
VIP:	Very Important Person					
VTR:	Videotape Recorder					
WLE:	Wing Leading Edge					