## NASA TELEVISION SCHEDULE STS-134 / ULF-6 ISS UTILIZATION LOGISTICS FLIGHT 6 / ALPHA MAGNETIC SPECTROMETER REV M 5/29/11

0/20/11

NASA TV (Public, Education, Media Channels and occasional HD programming) Digital Satellite C-Band Downlink coordinates for continental North America, Alaska and Hawaii: Satellite = AMC 3 / Transponder = 15C / 87 Degrees West / DVB-S, 4:2:0 / Downlink Frequency = 4000 MHz / Downlink Polarity = Horizontal / FEC = 3/4 / Data Rate = 38.860 MHz / Symbol Rate = 28.1115. Clients actively participating in Standard-Definition on-orbit interviews, interactive press briefings and satellite interviews must use the LIMO Channel: Satellite = AMC 3 / Transponder = 9C / 87 degrees West / DVB-S, 4:2:0 / Downlink Frequency = 3865.5 MHz / Downlink Polarity = Horizontal / FEC = 3/4 / Data Rate = 6.0 Mbps / Symbol rate = 4.3404 Msps. A Digital Video Broadcast compliant Integrated Receiver Decoder is required for reception. Mission Audio is available at: http://www.nasa.gov/ntv.

## **ALL TIMES SUBJECT TO CHANGE**

This TV schedule is available via the Internet. The address is: http://www.nasa.gov/shuttletv Launch occurred at 7:56am CT (8:56am ET) on Monday, May 16, 2011. 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>		
SUNDAY, MAY 29									
FD 14 / FD 15									
215	ENDEAVOUR UNDOCKS FROM ISS		13/	14:59	10:55 PM	11:55 PM	03:55		
216	ENDEAVOUR FLYAROUND OF ISS BEGINS		13/	15:26	11:22 PM	12:22 AM	04:22		
MONDAY, MAY 30									
FD 15 / FD 16									
217	ENDEAVOUR STORRM TEST BEGINS		13/	16:40	12:36 AM	01:36 AM	05:36		
218	ENDEAVOUR STORRM TEST CLOSEST RE-APPROTO ISS	)ACH	13/	18:32	02:28 AM	03:28 AM	07:28		
218	ENDEAVOUR FINAL SEPARATION FROM ISS		13/	19:42	03:38 AM	04:38 AM	08:38		
220	MISSION STATUS BRIEFING	JSC	13/	21:34	05:30 AM	06:30 AM	10:30		
221	SHUTTLE VTR PLAYBACK OF UNDOCKING		13/	23:00	06:56 AM	07:56 AM	11:56		
223	ENDEAVOUR CREW SLEEP BEGINS		14/	02:00	09:56 AM	10:56 AM	14:56		
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<u>ORBIT</u>	SUBJECT	SITE	-	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>	
223	FLIGHT DAY 15 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	14/	03:04	11:00 AM	12:00 PM	16:00	
224	MMT BRIEFING	JSC	14/	04:04	12:00 PM	01:00 PM	17:00	
228	ENDEAVOUR CREW WAKE UP (begins FD 16) "Dreams You Give" by Brian Plunkett - original song contest 2nd place		14/	10:00	05:56 PM	06:56 PM	22:56	
229	ABC NEWS / CBS NEWS / CNN / NBC NEWS / FOX NEWS RADIO LIVE INTERVIEWS	TDRE	14/	12:10	08:06 PM	09:06 PM	01:06	
230	FCS CHECKOUT		14/	13:05	09:01 PM	10:01 PM	02:01	
231	RCS HOT-FIRE TEST		14/	14:15	10:11 PM	11:11 PM	03:11	
232	ENDEAVOUR TRIBUTE EVENT	TDRE	14/	15:30	11:26 PM	12:26 AM	04:26	
TUESDAY, MAY 31 FD 16 / FD 17								
233	CABIN STOWAGE BEGINS		14/	17:35	01:31 AM	02:31 AM	06:31	
235	MISSION STATUS BRIEFING	JSC	14/	20:04	04:00 AM	05:00 AM	09:00	
236	EXPEDITION 26/27 FLIGHT ENGINEER CADY COLEMAN VIDEO B-ROLL FEED	JSC	14/	21:34	05:30 AM	06:30 AM	10:30	
236	KU-BAND ANTENNA STOWAGE		14/	21:50	05:46 AM	06:46 AM	10:46	
236	LIVE INTERVIEWS WITH EXPEDITION 26/27 FLIGHT ENGINEER CADY COLEMAN	JSC	14/	22:04	06:00 AM	07:00 AM	11:00	
238	ENDEAVOUR CREW SLEEP BEGINS		15/	01:00	08:56 AM	09:56 AM	13:56	
238	VIDEO FILE	HQ	15/	01:04	09:00 AM	10:00 AM	14:00	
239	FLIGHT DAY 16 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	15/	02:04	10:00 AM	11:00 AM	15:00	

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243	ENDEAVOUR CREW WAKE UP (begins FD 17) "Sunrise Number 1" By Stormy Mondays - original song contest winner		15/	09:00	04:56 PM	05:56 PM	21:56	
245	ENDEAVOUR DEORBIT PREPARATIONS BEGIN		15/	12:30	08:26 PM	09:26 PM	01:26	
246	PAYLOAD BAY DOOR CLOSING		15/	13:53	09:49 PM	10:49 PM	02:49	
	WEDNE	SDAY.	JUNE 1					
WEDNESDAY, JUNE 1 FD 17								
248	ENDEAVOUR DEORBIT BURN		15/	16:33	12:29 AM	01:29 AM	05:29	
249	MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		15/	17:26	01:22 AM	02:22 AM	06:22	
249	KSC LANDING	KSC	15/	17:39	01:35 AM	02:35 AM	06:35	
	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-134 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC			~ L+3.5 HRS.			
	STS-134 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC			NET L+4.5 HRS.			

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DEFINITION OF TERMS

AMC: Americom Satellite

AMS: Alpha Magnetic Spectrometer

ASI: Italian Space Agency

ATA: Ammonia Tank Assembly on ISS

CDRA: Carbon Dioxide Removal Assembly on ISS

CDT: Central Daylight Time

CETA: Crew Equipment & Translation Aid

CLA: Camera Light Assembly Destiny: U.S. Laboratory on ISS

EDF: Expandable Diameter Fastener

EDT: Eastern Daylight Time

EFGF: Electrical Flight Grapple Fixture
ELC 3: Express Logistics Carrier 3
EMU: Extravehicular Mobility Unit
ESA: European Space Agency
EVA: Extravehicular Activity
FCS: Flight Control System

FD: Flight Day

GMT: Greenwich Mean Time

HARMONY: Node 2

HD: **High Definition Television** HPGT: High Pressure Gas Tank HQ: NASA Headquarters ISLE: In-Suit Light Exercise International Space Station ISS: Johnson Space Center JSC: Japanese Pressurized Module Kibo: KSC: Kennedy Space Center

L: Launch or Landing time
LEE: Latching End Effector

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

MISSE: Materials International Space Station Experiment

MMT: Mission Management Team

MS: Mission Specialist NET: No Earlier Than

OBSS: Orbiter Boom Sensor System
ODS: Orbiter Docking System
OMS: Orbital Maneuvering System
ORU: Orbital Replacement Unit
P3. 4. 5. 6: Port Truss Segments on ISS

ORBIT SUBJECT SITE MET CDT EDT GMT

PAO: Public Affairs office

PDGF: Power and Data Grapple Fixture
PMA-3: Pressurized Mating Adapter 3
RCS: Reaction Control System
RPM: Rendezvous Pitch Maneuver
SARJ: Solar Alpha Rotary Joint

SOYUZ: Series of Russian spacecraft used to ferry crew to and from ISS

SPDM: Special Purpose Dexterous Manipulator (aka "Dextre")
SRMS: Shuttle Remote Manipulator System on Endeavour

SSRMS: Space Station Remote Manipulator System (Canadarm2 ISS Robotic Arm)

STORRM: Sensor Test for Orion Rel-nav Risk Mitigation

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

VSC: Video Signal Converter VTR: Videotape Recorder WLE: Wing Leading Edge

Zarya: Russian Functional Cargo Block module of ISS

Zvezda: Russian Service Module of ISS