NASA TELEVISION SCHEDULE STS-126 / ULF-2 UTILIZATION AND LOGISTICS FLIGHT TWO REV P 11/29/08

Standard-Definition NASA TV satellite coordinates are available at: http://www1.nasa.gov/multimedia/nasatv/digital.html. High-Definition NASA TV Channels #105 & #106 are 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

ALL TIMES SUBJECT TO CHANGE

needed for reception.

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>MET</u>	<u>CST</u>	<u>EST</u>	<u>GMT</u>	
SATURDAY, NOVEMBER 29								
FD 16								
232	CREW DEORBIT PREPARATION BRIEFING		14/	16:15	11:10 AM	12:10 PM	17:10	
233	LIVE INTERVIEWS WITH CNN / KRON-TV, SAN FRANCISCO/ KATU-TV, PORTLAND, OR	TDRE	14/	16:45	11:40 AM	12:40 PM	17:40	
234	POST MMT BRIEFING	JSC	14/	18:35	01:30 PM	02:30 PM	19:30	
234	* PICOSAT DEPLOY		14/	19:36	02:31 PM	03:31 PM	20:31	
235	MISSION STATUS BRIEFING	JSC	14/	20:35	03:30 PM	04:30 PM	21:30	
236	CHAMITOFF'S RECUMBENT SEAT SET UP		14/	21:25	04:20 PM	05:20 PM	22:20	
236	KU-BAND ANTENNA STOWAGE		14/	21:50	04:45 PM	05:45 PM	22:45	
238	ENDEAVOUR CREW SLEEP BEGINS		15/	01:00	07:55 PM	08:55 PM	01:55	
238	FLIGHT DAY 16 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	15/	01:05	08:00 PM	09:00 PM	02:00	

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SUNDAY, NOVEMBER 30 FD 17								
243	ENDEAVOUR CREW WAKE UP (begins FD 17)		15/	09:00	03:55 AM	04:55 AM	09:55	
244	ISS PROGRESS 31 DOCKING COVERAGE (docking scheduled at 6:25am CT)	JSC	15/	10:50	05:45 AM	06:45 AM	11:45	
245	DEORBIT PREPARATIONS BEGIN		15/	12:20	07:15 AM	08:15 AM	13:15	
246	PAYLOAD BAY DOOR CLOSING		15/	13:39	08:34 AM	09:34 AM	14:34	
248	1ST KSC OPPORTUNITY DEORBIT BURN		15/	16:19	11:14 AM	12:14 PM	17:14	
249	MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		15/	17:11	12:06 PM	01:06 PM	18:06	
249	1ST KSC OPPORTUNITY LANDING	KSC	15/	17:24	12:19 PM	01:19 PM	18:19	
249	* 2ND KSC OPPORTUNITY DEORBIT BURN		15/	17:55	12:50 PM	01:50 PM	18:50	
250	* 2ND KSC OPPORTUNITY LANDING	KSC	15/	18:59	01:54 PM	02:54 PM	19:54	
250	* 1ST EDW OPPORTUNITY DEORBIT BURN		15/	19:25	02:20 PM	03:20 PM	20:20	
251	* 1ST EDW OPPORTUNITY LANDING	EDW	15/	20:30	03:25 PM	04:25 PM	21:25	
251	* 2ND EDW OPPORTUNITY DEORBIT BURN		15/	21:02	03:57 PM	04:57 PM	21:57	
252	* 2ND EDW OPPORTUNITY LANDING	EDW	15/	22:05	05:00 PM	06:00 PM	23:00	
	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-126 MISSION HIGHLIGHTS VIDEO REPLAY (replayed after Entry Flight Control Team Video)	JSC			~ L+3.5 HRS.			
	STS-126 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC			NET L+4.5 HRS.			
	VIDEO B-ROLL OF CHAMITOFF IN CREW QUARTERS (pending availability)	KSC			NET L+6.5 HRS.			

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DEFINITION OF TERMS							

AMC: Americom Satellite

CBM: Common Berthing Mechanism

CST: Central Standard Time

CETA: Crew Equipment Translation Aid
CIR Combustion Integration Rack
Destiny: U.S. Laboratory on ISS
EDW: Edwards Air Force Base, CA

EFBM External Facility Berthing Mechanism

EMU: Extravehicular Mobility Unit ESP: External Stowage Platform EST: Eastern Standard Time

ETVCG: External Television Camera Group

EVA: Extravehicular Activity
FHRC Flex Hose Rotary Coupler
FCS: Flight Control System

FD: Flight Day

GMT: Greenwich Mean Time GPS: Global Positioning System

HARMONY Node 2

HD: High Definition Television
HQ: NASA Headquarters
ISS: International Space Station

JAXA: Japan Aerospace and Exploration Agency

JEM-PM: Japanese Experiment Module - Pressurized Module (KIBO) JEM RMS: Japanese Experiment Module - Remote Manipulator System

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

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
MPLM Multi-Purpose Logistics Module

MS: Mission Specialist

ORBIT SUBJECT SITE MET CST EST GMT

MT: Mobile Transporter NET: No Earlier Than

NTA: Nitrogen Tank Assembly
OBSS: Orbiter Boom Sensor System
ODS: Orbiter Docking System
OMS: Orbital Maneuvering System

PAO: Public Affairs office

PGDF: Power & Data Grapple Fixture PICOSAT: PICOSAT Solar Cell Experiment

Quest: U.S. Airlock on ISS
RCS: Reaction Control System
RJMC Rotary Joint Motor Controllers

RMS: Remote Manipulator System on Endeavour

RPCM: Remote Power Control Module
RPM: Rendezvous Pitch Maneuver
RSR: Resupply Stowage Rack
S1: Starboard One Truss Segment
SARJ: Solar Alpha Rotary Joint

SDRM Space-Dynamically Responding Ultrasonic Matrix System

SSPTS Station/Shuttle Power Transfer System

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

STS: Space Transportation System

TI: Terminal Initiation Rendezvous Maneuver

TOCA: Total Organic Carbon Analyzer

TDRE, W: Tracking and Data Relay Satellite, East and West Longitudes

TPS: Thermal Protection System

Unity: Connecting Node 1 on International Space Station

UPA: Urine Processor Assembly within WRS

VIP: Very Important Person VTR: Videotape Recorder

WHC Waste and Hygiene Compartment

WHS Waste and Hygiene System

WLE: Wing Leading Edge WRS Water Recovery System