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

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.

| ORBIT                      | SUBJECT   | SITE | CDT       | EDT      | GMT            |
|----------------------------|---|------|-----------|----------|----------------|
| <b>TUESDAY, MARCH 24</b>   |   |      |           |          |                |
| <b>FD 9 / FD 10</b>        |   |      |           |          |                |
| 144                        | DISCOVERY SLEEP BEGINS  |      | 09/ 02:30 | 09:13 PM | 10:13 PM 02:13 |
| 145                        | FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)   | JSC  | 09/ 03:17 | 10:00 PM | 11:00 PM 03:00 |
| <b>WEDNESDAY, MARCH 25</b> |   |      |           |          |                |
| <b>FD 10 / FD 11</b>       |   |      |           |          |                |
| 150                        | DISCOVERY / ISS CREW WAKE UP (begins FD 11)   |      | 09/ 10:30 | 05:13 AM | 06:13 AM 10:13 |
| 150                        | HIGH DEFINITION FLIGHT DAY 10 CREW HIGHLIGHTS (pending availability; on NASA-TV HD Channel #105; replayed at 8am and 10am CT) | JSC  | 09/ 11:17 | 06:00 AM | 07:00 AM 11:00 |
| 153                        | MOBILE LAUNCHER PLATFORM 1 HANDOVER CEREMONY (Education channel #102 only)  | KSC  | 09/ 13:17 | 08:00 AM | 09:00 AM 13:00 |

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|--------------|--|-------------|-----|-------|------------|------------|------------|
| 153          | EXPEDITION 19 / SPACEFLIGHT PARTICIPANT FINAL PRELAUNCH NEWS CONFERENCE / RUSSIAN STATE COMMISSION REPLAY VIDEO FILE | JSC         | 09/ | 14:17 | 09:00 AM   | 10:00 AM   | 14:00      |
| 153          | * DOUBLE COLD BAG TRNSFER  |             | 09/ | 15:55 | 10:38 AM   | 11:38 AM   | 15:38      |
| 153          | RENDEZVOUS TOOLS CHECK-OUT   |             | 09/ | 15:10 | 09:53 AM   | 10:53 AM   | 14:53      |
| 154          | FAREWELL AND HATCH CLOSURE   |             | 09/ | 17:10 | 11:53 AM   | 12:53 PM   | 16:53      |
| 154          | CENTERLINE CAMERA INSTALLATION / ODS HATCH LEAK CHECK  |             | 09/ | 17:55 | 12:38 PM   | 01:38 PM   | 17:38      |
| 156          | DISCOVERY UNDOCKS FROM ISS   |             | 09/ | 20:10 | 02:53 PM   | 03:53 PM   | 19:53      |
| 156          | DISCOVERY FLYAROUND BEGINS   |             | 09/ | 20:39 | 03:22 PM   | 04:22 PM   | 20:22      |
| 157          | DISCOVERY FINAL SEPARATION FROM ISS  |             | 09/ | 21:54 | 04:37 PM   | 05:37 PM   | 21:37      |
| 157          | MISSION STATUS BRIEFING  | JSC         | 09/ | 22:17 | 05:00 PM   | 06:00 PM   | 22:00      |
| 157          | VTR PLAYBACK OF UNDOCKING AND FLYAROUND  |             | 09/ | 22:35 | 05:18 PM   | 06:18 PM   | 22:18      |
| 158          | CREW CHOICE DOWNLINK OPPORTUNITY   | TDRW        | 10/ | 00:00 | 06:43 PM   | 07:43 PM   | 23:43      |
| 159          | JAXA PAO EVENT   | ISS Ku      | 10/ | 00:21 | 07:04 PM   | 08:04 PM   | 00:04      |
| 159          | JAXA PAO EVENT REPLAY WITH ENGLISH INTERPRETATION  | JSC         | 10/ | 01:17 | 08:00 PM   | 09:00 PM   | 01:00      |
| 160          | VIDEO FILE   | HQ          | 10/ | 02:17 | 09:00 PM   | 10:00 PM   | 02:00      |
| 160          | DISCOVERY CREW SLEEP BEGINS  |             | 10/ | 02:30 | 09:13 PM   | 10:13 PM   | 02:13      |
| 161          | FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)  | JSC         | 10/ | 03:17 | 10:00 PM   | 11:00 PM   | 03:00      |

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|---------------------------|--|---------------|-----|-------|------------|------------|------------|
| <b>THURSDAY, MARCH 26</b> |  |               |     |       |            |            |            |
| <b>FD 11 / FD 12</b>      |  |               |     |       |            |            |            |
| 165                       | EXPEDITION 19 / SPACEFLIGHT PARTICIPANT<br>PRELAUNCH B-ROLL FEED   | BAIK /<br>JSC | 10/ | 10:17 | 05:00 AM   | 06:00 AM   | 10:00      |
| 165                       | DISCOVERY CREW WAKE UP (begins FD 12; will be<br>replayed following Expedition 19/ Spaceflight Participant<br>launch coverage)     |               | 10/ | 10:30 | 05:13 AM   | 06:13 AM   | 10:13      |
| 166                       | HIGH DEFINITION FLIGHT DAY 11 CREW HIGHLIGHTS<br>(pending availability;on NASA-TV HD Channel #105;<br>replayed at 8am and 10am CT) | JSC           | 10/ | 11:17 | 06:00 AM   | 07:00 AM   | 11:00      |
| 166                       | EXPEDITION 19 / SPACEFLIGHT PARTICIPANT LAUNCH<br>COVERAGE BEGINS (launch scheduled at 6:49am CT)                                  | BAIK /<br>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-<br>LAUNCH VIDEO FILE   | JSC           | 10/ | 14:17 | 09:00 AM   | 10:00 AM   | 14:00      |
| 168                       | RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS<br>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      |
| 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<br>crew sleep)   | JSC           | 11/ | 02:17 | 09:00 PM   | 10:00 PM   | 02:00      |

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|-------------------------|--|-------------|-----------|------------|------------|------------|
| <b>FRIDAY, MARCH 27</b> |  |             |           |            |            |            |
| <b>FD 12 / FD 13</b>    |  |             |           |            |            |            |
| 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<br>(pending availability;on NASA-TV HD Channel #105;<br>replayed at 8am and 10am CT) | JSC         | 11/ 11:17 | 06:00 AM   | 07:00 AM   | 11:00      |
| 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/ 15:10 | 09:53 AM   | 10:53 AM   | 14:53      |
| 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<br>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<br>crew sleep)   | JSC         | 12/ 02:17 | 09:00 PM   | 10:00 PM   | 02:00      |

| ORBIT                     | SUBJECT   | SITE        | CDT       | EDT           | GMT   |
|---------------------------|---|-------------|-----------|---------------|-------|
| <b>SATURDAY, MARCH 28</b> |   |             |           |               |       |
| <b>FD 13 / FD 14</b>      |   |             |           |               |       |
| 196                       | DISCOVERY CREW WAKE UP (begins FD 14)   |             | 12/ 09:30 | 04:13 AM      | 09:13 |
| 198                       | DEORBIT PREPARATION BEGINS  |             | 12/ 12:55 | 07:38 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      | 12:45 |
| 199                       | PAYLOAD BAY DOOR CLOSING  |             | 12/ 14:17 | 09:00 AM      | 14:00 |
| 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      | 15:45 |
| 201                       | DEORBIT BURN  |             | 12/ 16:57 | 11:40 AM      | 16:40 |
| 202                       | MILA C-BAND RADAR ACQUISITION OF DISCOVERY  |             | 12/ 17:47 | 12:30 PM      | 17:30 |
| 202                       | KSC LANDING   | KSC         | 12/ 18:00 | 12:43 PM      | 17:43 |
|                           | EXPEDITION 19 / SPACEFLIGHT PARTICIPANT POST-DOCKING VIDEO FILE   | JSC         | 12/ 18:17 | 01:00 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 |       |



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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 Dexterous 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