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NASA TELEVISION SCHEDULE

STS-119 / ISS 15A

S6 TRUSS

REV C

3/17/09

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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/multimedia/nasatv/mission\\_schedule.html](http://www.nasa.gov/multimedia/nasatv/mission_schedule.html)

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 17</b>					
<b>FD 2 / FD 3</b>					
28	RENDEZVOUS OPERATIONS BEGIN		01/ 15:55	10:38 AM	11:38 AM 15:38
30	* DISCOVERY RPM / ISS CREW VIDEO DOCUMENTATION BEGINS		01/ 20:28	03:11 PM	04:11 PM 20:11
31	* DISCOVERY / ISS DOCKING		01/ 21:29	04:12 PM	05:12 PM 21:12
32	DISCOVERY / ISS CREW HATCH OPENING AND WELCOME CEREMONY		01/ 23:15	05:58 PM	06:58 PM 22:58
32	MISSION STATUS / POST-MMT BRIEFING	JSC	01/ 23:32	06:15 PM	07:15 PM 23:15
33	DISCOVERY / ISS TRANSFERS BEGIN		01/ 23:45	06:28 PM	07:28 PM 23:28

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
33	MAGNUS / WAKATA SOYUZ SEATLINER SWAP AND INSTALLATION (Wakata officially joins Expedition 18, Magnus joins STS-119 Crew)		01/ 23:45	06:28 PM	07:28 PM	23:28
34	* VTR PLAYBACK OF DISCOVERY / ISS DOCKING		02/ 00:55	07:38 PM	08:38 PM	00:38
34	* CREW SHUTTLE HDTV DOWNLINK TEST	TDRE	02/ 02:30	09:13 PM	10:13 PM	02:13
34	* CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	02/ 02:45	09:28 PM	10:28 PM	02:28
36	ISS CREW SLEEP BEGINS		02/ 04:30	11:13 PM	12:13 AM	04:13
36	DISCOVERY CREW SLEEP BEGINS		02/ 05:00	11:43 PM	12:43 AM	04:43

**WEDNESDAY, MARCH 18**

**FD 3 / FD 4**

36	FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	02/ 05:17	12:00 AM	01:00 AM	05:00
40	HIGH DEFINITION FLIGHT DAY 3 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	02/ 11:17	06:00 AM	07:00 AM	11:00
41	DISCOVERY / ISS CREW WAKE UP (begins FD 4)		02/ 13:00	07:43 AM	08:43 AM	12:43
42	VIDEO FILE	HQ	02/ 13:47	08:30 AM	09:30 AM	13:30
43	SSRMS GRAPPLE & UNBERTH S6 TRUSS		02/ 15:35	10:18 AM	11:18 AM	15:18
44	EVA # 1 EQUIPMENT PREPARATION & TOOL CONFIGURATION		02/ 17:30	12:13 PM	01:13 PM	17:13
45	SSRMS HANDOFF S6 TRUSS TO SRMS		02/ 18:20	01:03 PM	02:03 PM	18:03
45	MT TRANSLATION TO WORKSITE 1		02/ 18:30	01:13 PM	02:13 PM	18:13
45	U.S. PAO EVENT WITH CHANNEL ONE NEWS	ISS Ku	02/ 19:15	01:58 PM	02:58 PM	18:58

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
47	SRMS HANDOFF S6 TRUSS TO SSRMS		02/	22:15	04:58 PM	05:58 PM	21:58
48	MISSION STATUS / POST MMT BRIEFING	JSC	02/	22:47	05:30 PM	06:30 PM	22:30
49	EVA # 1 CREW PROCEDURE REVIEW		03/	01:00	07:43 PM	08:43 PM	00:43
50	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	03/	02:45	09:28 PM	10:28 PM	02:28
50	EVA # 1 CAMPOUT BEGINS (Swanson & Arnold)		03/	02:55	09:38 PM	10:38 PM	02:38
51	ISS CREW SLEEP BEGINS		03/	04:00	10:43 PM	11:43 PM	03:43
51	DISCOVERY CREW SLEEP BEGINS		03/	04:30	11:13 PM	12:13 AM	04:13
<b>THURSDAY, MARCH 19</b>							
<b>FD4 / FD 5</b>							
52	FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	03/	05:17	12:00 AM	01:00 AM	05:00
56	HIGH DEFINITION FLIGHT DAY 4 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	03/	11:17	06:00 AM	07:00 AM	11:00
57	DISCOVERY / ISS CREW WAKE UP (begins FD 5)		03/	12:30	07:13 AM	08:13 AM	12:13
57	VIDEO FILE	HQ	03/	12:47	07:30 AM	08:30 AM	12:30
57	EVA # 1 PREPARATIONS RESUME		03/	13:05	07:48 AM	08:48 AM	12:48
59	SSRMS MANEUVERS S6 TO PRE-INSTALL POSITION		03/	15:25	10:08 AM	11:08 AM	15:08
60	EVA # 1 BEGINS (Swanson and Arnold)		03/	17:30	12:13 PM	01:13 PM	17:13
60	INSTALLATION OF S6 TRUSS TO S5 TRUSS		03/	18:20	01:03 PM	02:03 PM	18:03
61	CONNECTION OF S5 / S6 UMBILICALS		03/	19:25	02:08 PM	03:08 PM	19:08

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
62	SABB LAUNCH RESTRAINT RELEASE / S6 PVR CINCH / WINCH RELEASE & KEEL PIN REMOVAL		03/ 20:20	03:03 PM	04:03 PM	20:03
62	S6 BGA RELEASE		03/ 21:20	04:03 PM	05:03 PM	21:03
63	SABB UNSTOW		03/ 21:50	04:33 PM	05:33 PM	21:33
64	REMOVAL AND STOWAGE OF SSU & ECU COVERS		03/ 22:55	05:38 PM	06:38 PM	22:38
64	S6 PHOTOVOLTAIC RADIATOR DEPLOYMENT		03/ 23:00	05:43 PM	06:43 PM	22:43
64	EVA # 1 ENDS / MT TRANSLATION FROM WORKSITE 1 TO WORKSITE 4		04/ 00:00	06:43 PM	07:43 PM	23:43
65	MISSION STATUS BRIEFING	JSC	04/ 00:47	07:30 PM	08:30 PM	00:30
65	SSRMS WALKOFF TO HARMONY PDGF		04/ 01:30	08:13 PM	09:13 PM	01:13
65	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	04/ 01:45	08:28 PM	09:28 PM	01:28
66	ISS CREW SLEEP BEGINS		04/ 03:30	10:13 PM	11:13 PM	03:13
67	DISCOVERY CREW SLEEP BEGINS		04/ 04:00	10:43 PM	11:43 PM	03:43
67	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/ 04:17	11:00 PM	12:00 AM	04:00

**FRIDAY, MARCH 20**

**FD 5 / FD 6**

71	HIGH DEFINITION FLIGHT DAY 5 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	04/ 11:17	06:00 AM	07:00 AM	11:00
72	DISCOVERY / ISS CREW WAKE UP (begins FD 6)		04/ 12:00	06:43 AM	07:43 AM	11:43
73	VIDEO FILE	HQ	04/ 12:47	07:30 AM	08:30 AM	12:30
74	SSRMS UNBERTH OF OBSS		04/ 15:45	10:28 AM	11:28 AM	15:28

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
75	DISCOVERY / ISS TRANSFERS RESUME		04/	16:25	11:08 AM	12:08 PM	16:08
75	SSRMS HANDOFF OBSS TO SRMS		04/	16:30	11:13 AM	12:13 PM	16:13
75	EARTH / SUN PROGRAM (Education Channel only)	GSFC	04/	17:17	12:00 PM	01:00 PM	17:00
76	SRMS/OBSS FOCUSED INSPECTION OF DISCOVERY TPS BEGINS (if required)		04/	17:40	12:23 PM	01:23 PM	17:23
76	U.S. PAO EVENT WITH THE PITTSBURGH POST- GAZETTE / REUTERS / VOICE OF AMERICA	ISS Ku	04/	18:15	12:58 PM	01:58 PM	17:58
78	SSRMS GRAPPLE OBSS FROM SRMS		04/	21:15	03:58 PM	04:58 PM	20:58
78	SSRMS BERTHS OBSS IN DISCOVERY		04/	21:45	04:28 PM	05:28 PM	21:28
79	MISSION STATUS BRIEFING	JSC	04/	21:47	04:30 PM	05:30 PM	21:30
79	SSRMS WALKOFF TO MBS FROM HARMONY		04/	22:50	05:33 PM	06:33 PM	22:33
80	EVA # 2 PROCEDURE REVIEW		05/	00:00	06:43 PM	07:43 PM	23:43
80	EARTH / SUN PROGRAM REPLAY (Public & Media Channels only)	GSFC	05/	00:17	07:00 PM	08:00 PM	00:00
81	MT TRANSLATION FROM WORKSITE 4 TO WORKSITE 1		05/	01:50	08:33 PM	09:33 PM	01:33
81	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	05/	02:05	08:48 PM	09:48 PM	01:48
82	EVA # 2 CAMPOUT BEGINS (Swanson & Acaba)		05/	02:25	09:08 PM	10:08 PM	02:08
82	ISS CREW SLEEP BEGINS		05/	03:30	10:13 PM	11:13 PM	03:13
82	DISCOVERY CREW SLEEP BEGINS		05/	04:00	10:43 PM	11:43 PM	03:43
83	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/	04:17	11:00 PM	12:00 AM	04:00

ORBIT	SUBJECT	SITE	CDT	EDT	GMT	
<b>SATURDAY, MARCH 21</b>						
<b>FD 6 / FD 7</b>						
87	HIGH DEFINITION FLIGHT DAY 6 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	05/ 11:17	06:00 AM	07:00 AM	11:00
88	DISCOVERY / ISS CREW WAKE UP (begins FD 7)		05/ 12:00	06:43 AM	07:43 AM	11:43
88	EVA # 2 PREPARATIONS RESUME		05/ 12:35	07:18 AM	08:18 AM	12:18
90	URINE PROCESSOR ASSEMBLY DISTILLATION ASSEMBLY REPLACEMENT		05/ 15:50	10:33 AM	11:33 AM	15:33
91	EVA # 2 BEGINS (Swanson and Acaba)		05/ 17:00	11:43 AM	12:43 PM	16:43
91	P6 BATTERY REMOVAL / REPLACEMENT PREPARATION		05/ 17:50	12:33 PM	01:33 PM	17:33
92	P3 NADIR UCCAS DEPLOY		05/ 19:00	01:43 PM	02:43 PM	18:43
93	KIBO GPS ANTENNA INSTALL / S1/P1 RADIATOR IMAGERY / Z1 PATCH PANEL RECONFIGURATION		05/ 20:15	02:58 PM	03:58 PM	19:58
94	S3 PAYLOAD ATTACHMENT SYSTEM DEPLOY		05/ 21:45	04:28 PM	05:28 PM	21:28
95	EVA #2 ENDS		05/ 23:30	06:13 PM	07:13 PM	23:13
96	MISSION STATUS BRIEFING	JSC	06/ 00:17	07:00 PM	08:00 PM	00:00
96	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	06/ 01:05	07:48 PM	08:48 PM	00:48
98	ISS CREW SLEEP BEGINS		06/ 03:00	09:43 PM	10:43 PM	02:43
98	DISCOVERY CREW SLEEP BEGINS		06/ 03:30	10:13 PM	11:13 PM	03:13
98	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/ 04:17	11:00 PM	12:00 AM	04:00

ORBIT	SUBJECT	SITE	CDT	EDT	GMT
<b>SUNDAY, MARCH 22</b>					
<b>FD 7 / FD 8</b>					
101	S6 1B SOLAR ARRAY DEPLOY ONE BAY		06/ 07:50	02:33 AM	07:33
101	S6 3B SOLAR ARRAY DEPLOY ONE BAY		06/ 09:00	03:43 AM	08:43
103	HIGH DEFINITION FLIGHT DAY 7 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	06/ 11:17	06:00 AM	11:00
103	DISCOVERY / ISS CREW WAKE UP (begins FD 8)		06/ 11:30	06:13 AM	11:13
105	S6 SOLAR ARRAY DEPLOYMENT RESUMES		06/ 14:35	09:18 AM	14:18
110	U.S. PAO EVENT WITH CNN ESPANOL / CBS / WOFL-TV, ORLANDO FL	ISS Ku	06/ 21:45	04:28 PM	21:28
110	MISSION STATUS BRIEFING	JSC	06/ 22:17	05:00 PM	22:00
111	EVA # 3 CREW PROCEDURE REVIEW		06/ 23:30	06:13 PM	23:13
112	MT TRANSLATION FROM WORKSITE 1 TO WORKSITE 4		07/ 01:00	07:43 PM	00:43
112	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	07/ 01:15	07:58 PM	00:58
112	EVA # 3 CAMPOUT BEGINS (Acaba & Arnold)		07/ 01:25	08:08 PM	01:08
113	ISS CREW SLEEP BEGINS		07/ 02:30	09:13 PM	02:13
113	DISCOVERY CREW SLEEP BEGINS		07/ 03:00	09:43 PM	02:43
113	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/ 03:17	10:00 PM	03:00

ORBIT	SUBJECT	SITE	CDT	EDT	GMT
<b>MONDAY, MARCH 23</b>					
<b>FD 8 / FD 9</b>					
119	DISCOVERY / ISS CREW WAKE UP (begins FD 9)		07/ 11:00	05:43 AM	06:43 AM 10:43
119	HIGH DEFINITION FLIGHT DAY 8 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	07/ 11:17	06:00 AM	07:00 AM 11:00
119	EVA # 3 PREPARATIONS RESUME		07/ 11:35	06:18 AM	07:18 AM 11:18
122	EVA # 3 BEGINS (Acaba and Arnold)		07/ 16:00	10:43 AM	11:43 AM 15:43
122	EVA # 3 CETA CART RELOCATION FROM P1 TO S1 TRUSS BEGINS		07/ 16:50	11:33 AM	12:33 PM 16:33
123	SSRMS LEE-B SNARE REPAIR & LUBRICATION/ SO REMOTE POWER CONTROL MODULE REPLACEMENT / S1 TRUSS CONNECTOR & FLUID JUMPER TASKS		07/ 18:00	12:43 PM	01:43 PM 17:43
124	EXPEDITION 19/ SPACEFLIGHT PARTICIPANT PRELAUNCH ACTIVITIES & SOYUZ ROCKET INTEGRATION AT BAIKONUR COSMODROME VIDEO FILE	JSC	07/ 19:17	02:00 PM	03:00 PM 19:00
124	S1/P1 RADIATOR IMAGERY		07/ 19:45	02:28 PM	03:28 PM 19:28
126	EVA # 3 ENDS		07/ 22:30	05:13 PM	06:13 PM 22:13
127	MISSION STATUS BRIEFING	JSC	07/ 23:17	06:00 PM	07:00 PM 23:00
127	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	08/ 00:30	07:13 PM	08:13 PM 00:13
128	ISS CREW SLEEP BEGINS		08/ 02:00	08:43 PM	09:43 PM 01:43
129	DISCOVERY CREW SLEEP BEGINS		08/ 02:30	09:13 PM	10:13 PM 02:13
130	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/ 03:17	10:00 PM	11:00 PM 03:00



ORBIT	SUBJECT	SITE	CDT	EDT	GMT
<b>TUESDAY, MARCH 24</b>					
<b>FD 9 / FD 10</b>					
134	DISCOVERY / ISS CREW WAKE UP (begins FD 10)		08/ 10:30	05:13 AM	06:13 AM 10:13
134	HIGH DEFINITION FLIGHT DAY 9 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	08/ 11:17	06:00 AM	07:00 AM 11:00
137	DISCOVERY / ISS TRANSFERS RESUME		08/ 13:50	08:33 AM	09:33 AM 13:33
138	EXPEDITION 19/SPACEFLIGHT PARTICIPANT PRELAUNCH ACTIVITIES AND SOYUZ TMA-14 ROLLOUT TO LAUNCH PAD AT BAIKONUR COSMODROME VIDEO FILE	JSC	08/ 16:17	11:00 AM	12:00 PM 16:00
138	JOINT CREW NEWS CONFERENCE	ISS Ku	08/ 17:25	12:08 PM	01:08 PM 17:08
139	JOINT CREW NEWS CONFERENCE REPLAY WITH ENGLISH INTERPRETATION	JSC	08/ 18:47	01:30 PM	02:30 PM 18:30
140	CREW OFF DUTY TIME		08/ 19:25	02:08 PM	03:08 PM 19:08
140	MISSION STATUS BRIEFING	JSC	08/ 19:47	02:30 PM	03:30 PM 19:30
141	FAREWELL AND HATCH CLOSURE		08/ 21:25	04:08 PM	05:08 PM 21:08
142	ODS HATCH LEAK CHECK		08/ 22:10	04:53 PM	05:53 PM 21:53
142	CENTERLINE CAMERA INSTALLATION		08/ 22:15	04:58 PM	05:58 PM 21:58
144	ISS CREW SLEEP BEGINS		09/ 02:00	08:43 PM	09:43 PM 01:43
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

ORBIT	SUBJECT	SITE	CDT	EDT	GMT
<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
152	DISCOVERY UNDOCKS FROM ISS		09/ 14:04	08:47 AM	09:47 AM 13:47
152	DISCOVERY FLYAROUND BEGINS		09/ 14:29	09:12 AM	10:12 AM 14:12
153	DISCOVERY FINAL SEPARATION FROM ISS		09/ 15:47	10:30 AM	11:30 AM 15:30
154	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT FINAL PRELAUNCH NEWS CONFERENCE / RUSSIAN STATE COMMISSION REPLAY VIDEO FILE	JSC	09/ 16:17	11:00 AM	12:00 PM 16:00
154	OBSS UNBERTH		09/ 17:25	12:08 PM	01:08 PM 17:08
155	VTR PLAYBACK OF UNDOCKING AND FLYAROUND		09/ 17:40	12:23 PM	01:23 PM 17:23
155	RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS BEGINS		09/ 18:40	01:23 PM	02:23 PM 18:23
156	MISSION STATUS BRIEFING	JSC	09/ 19:47	02:30 PM	03:30 PM 19:30
157	OBSS BERTH IN DISCOVERY'S PAYLOAD BAY		09/ 22:55	05:38 PM	06:38 PM 22:38
158	JAXA PAO EVENT	ISS Ku	09/ 23:27	06:10 PM	07:10 PM 23:10
158	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	10/ 00:00	06:43 PM	07:43 PM 23:43
159	JAXA PAO EVENT REPLAY WITH ENGLISH INTERPRETATION	JSC	10/ 01:17	08:00 PM	09:00 PM 01:00
160	DISCOVERY CREW SLEEP BEGINS		10/ 02:30	09:13 PM	10:13 PM 02:13

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/	03:17	10:00 PM	11:00 PM	03:00
<b>THURSDAY, MARCH 26</b>							
<b>FD 11 / FD 12</b>							
165	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT PRELAUNCH B-ROLL FEED	BAIK / JSC	10/	10:17	05:00 AM	06:00 AM	10:00
165	DISCOVERY CREW WAKE UP (begins FD 12; will be replayed following Expedition 19/ Spaceflight Participant launch coverage)		10/	10:30	05:13 AM	06:13 AM	10:13
166	HIGH DEFINITION FLIGHT DAY 11 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	10/	11:17	06:00 AM	07:00 AM	11:00
166	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT LAUNCH COVERAGE BEGINS (launch scheduled at 6:49am CT)	BAIK / JSC	10/	11:17	06:00 AM	07:00 AM	11:00
168	DISCOVERY CREW OFF DUTY PERIOD		10/	14:00	08:43 AM	09:43 AM	13:43
168	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT POST-LAUNCH VIDEO FILE	JSC	10/	14:17	09:00 AM	10:00 AM	14:00
171	MISSION STATUS / POST MMT BRIEFING	JSC	10/	19:47	02:30 PM	03:30 PM	19:30
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 crew sleep)	JSC	11/	02:17	09:00 PM	10:00 PM	02:00





<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
	VIDEO B-ROLL OF MAGNUS IN CREW QUARTERS (pending availability)	KSC	NET L+6.5 HRS		

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**DEFINITION OF TERMS**

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AMC: Americom Satellite  
 BAIK: Baikonur Cosmodrome, Kazakhstan  
 BGA: Beta Gimbal Assembly  
 CETA: Crew Equipment Translation Aid  
 CSA: Canadian Space Agency  
 CST: Central Standard Time  
 Destiny: U.S. Laboratory on ISS  
 ECU: Electronic Control Unit  
 EMU: Extravehicular Mobility Unit  
 ESA: European Space Agency  
 EST: Eastern Standard Time  
 EVA: Extravehicular Activity  
 FCS: Flight Control System  
 FD: Flight Day  
 FHRC: Flex Hose Rotary Coupler  
 GLACIER: General Laboratory Active Cryogenic ISS Equipment  
 GMT: Greenwich Mean Time  
 GSFC: Goddard Space Flight Center  
 Harmony: Connecting Node 2 on ISS  
 HD: High Definition Television  
 HQ: NASA Headquarters  
 ISS: International Space Station  
 JAXA: Japan Aerospace and Exploration Agency  
 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  
 MBS: Mobile Base System  
 MCC-M: Mission Control, Moscow

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
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				
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				
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 Dextrous 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				

ORBIT

SUBJECT

SITE

CDT

EDT

GMT

Unity: Connecting Node 1 on ISS  
VAFB: Vandenberg Air Force Base, CA

VTR: Videotape Recorder  
WLE: Wing Leading Edge  
Z1: Zenith One Truss