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 NASA TELEVISION SCHEDULE  
 STS-119 / ISS 15A  
 S6 TRUSS  
 3/9/09  
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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)

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
<b>TUESDAY, MARCH 10</b>					
	STS-119 COUNTDOWN STATUS BRIEFING	KSC	9:00 AM	10:00 AM	14:00
	VIDEO FILE	HQ	10:00 AM	11:00 AM	15:00
	STS-119 WEBCAST UPDATE	KSC	10:30 AM	11:30 AM	15:30
	ISS EXPEDITION 18 SPACEWALK COVERAGE (Spacewalk scheduled to begin at 11:20am CT)	JSC	11:00 AM	12:00 PM	16:00
<b>WEDNESDAY, MARCH 11</b>					
<b>FD 1 / FD 2</b>					
	LAUNCH PAD 39-A ROTATING SERVICE STRUCTURE RETRACTION	KSC	12:00 AM	1:00 AM	5:00
	EXPEDITION 19 / SPACEFLIGHT PARTICIPANT CREW DEPARTURE CEREMONY VIDEO FILE	JSC	11:00 AM	12:00 PM	16:00

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
	EXPEDITION 19 PREFLIGHT BRIEFING	JSC		1:00 PM	2:00 PM	18:00
	DISCOVERY LAUNCH COVERAGE BEGINS	KSC		3:00 PM	4:00 PM	20:00
	LAUNCH	KSC	00/ 00:00	08:20 PM	09:20 PM	01:20
	MECO		00/ 00:08	08:28 PM	09:28 PM	01:28
1	NASA TELEVISION ORIGINATION SWITCHED TO JSC	JSC	00/ 00:10	08:30 PM	09:30 PM	01:30
1	NASA TELEVISION ORIGINATION SWITCHED TO KSC	KSC	00/ 00:13	08:33 PM	09:33 PM	01:33
1	LAUNCH REPLAYS (approx. 5 min. after MECO) T=30:00	KSC	00/ 00:13	08:33 PM	09:33 PM	01:33
1	ADDITIONAL LAUNCH REPLAYS FROM KSC		00/ 00:45	09:05 PM	10:05 PM	02:05
1	POST LAUNCH NEWS CONFERENCE	KSC	00/ 01:10	09:30 PM	10:30 PM	02:30
1	PAYLOAD BAY DOOR OPENING (may not be televised live)		00/ 01:25	09:45 PM	10:45 PM	02:45
<b>THURSDAY, MARCH 12</b>						
<b>FD 2 / FD 3</b>						
3	RMS CHECKOUT		00/ 03:40	12:00 AM	01:00 AM	05:00
3	ASCENT FLIGHT CONTROL TEAM VIDEO REPLAY	JSC	00/ 03:40	12:00 AM	01:00 AM	05:00
4	LAUNCH ENGINEERING REPLAYS FROM KSC	KSC	00/ 04:40	01:00 AM	02:00 AM	06:00
5	DISCOVERY CREW SLEEP BEGINS		00/ 06:30	02:50 AM	03:50 AM	07:50
5	FLIGHT DAY 1 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	00/ 06:40	03:00 AM	04:00 AM	08:00
10	DISCOVERY CREW WAKE UP (begins FD 2)		00/ 14:30	10:50 AM	11:50 AM	15:50
11	VIDEO FILE	HQ	00/ 14:55	11:15 AM	12:15 PM	16:15

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
12	OBSS UNBERTH		00/	17:10	01:30 PM	02:30 PM	18:30
13	EMU CHECKOUT		00/	18:20	02:40 PM	03:40 PM	19:40
13	RMS/OBSS SURVEY OF DISCOVERY TPS BEGINS		00/	18:40	03:00 PM	04:00 PM	20:00
15	POST-MMT BRIEFING	JSC	00/	19:40	04:00 PM	05:00 PM	21:00
17	MISSION STATUS BRIEFING	JSC	00/	23:40	08:00 PM	09:00 PM	01:00
17	CENTERLINE CAMERA INSTALLATION		01/	00:20	08:40 PM	09:40 PM	01:40
17	OBSS BERTH		01/	00:25	08:45 PM	09:45 PM	01:45
17	OMS POD SURVEY		01/	00:30	08:50 PM	09:50 PM	01:50
18	ODS RING EXTENSION		01/	01:50	10:10 PM	11:10 PM	03:10
19	RENDEZVOUS TOOL CHECKOUT		01/	02:25	10:45 PM	11:45 PM	03:45
19	CREW CHOICE DOWNLINK OPPORTUNITY	TDRE	01/	02:40	11:00 PM	12:00 AM	04:00

**FRIDAY, MARCH 13**

**FD 3 / FD 4**

21	DISCOVERY CREW SLEEP BEGINS		01/	06:00	02:20 AM	03:20 AM	07:20
21	FLIGHT DAY 2 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	01/	06:40	03:00 AM	04:00 AM	08:00
26	DISCOVERY CREW WAKE UP (begins FD 3)		01/	14:00	10:20 AM	11:20 AM	15:20
27	VIDEO FILE	HQ	01/	14:40	11:00 AM	12:00 PM	16:00
27	RENDEZVOUS OPERATIONS BEGIN		01/	15:30	11:50 AM	12:50 PM	16:50
30	DISCOVERY RPM / ISS CREW VIDEO DOCUMENTATION BEGINS		01/	20:00	04:20 PM	05:20 PM	21:20

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
31	DISCOVERY / ISS DOCKING		01/ 21:07	05:27 PM	06:27 PM	22:27
32	DISCOVERY / ISS CREW HATCH OPENING AND WELCOME CEREMONY		01/ 22:55	07:15 PM	08:15 PM	00:15
32	DISCOVERY / ISS TRANSFERS BEGIN		01/ 23:25	07:45 PM	08:45 PM	00:45
32	MAGNUS / WAKATA SOYUZ SEATLINER SWAP AND INSTALLATION (Wakata officially joins Expedition 18, Magnus joins STS-119 Crew)		01/ 23:25	07:45 PM	08:45 PM	00:45
33	MISSION STATUS / POST-MMT BRIEFING	JSC	01/ 23:40	08:00 PM	09:00 PM	01:00
33	VTR PLAYBACK OF DISCOVERY / ISS DOCKING		02/ 00:55	09:15 PM	10:15 PM	02:15
34	CREW SHUTTLE HDTV DOWNLINK TEST	TDRE	02/ 01:25	09:45 PM	10:45 PM	02:45
34	CREW CHOICE DOWNLINK OPPORTUNITY	TDRE	02/ 01:40	10:00 PM	11:00 PM	03:00

**SATURDAY, MARCH 14**

**FD 4 / FD 5**

36	ISS CREW SLEEP BEGINS		02/ 04:30	12:50 AM	01:50 AM	05:50
36	DISCOVERY CREW SLEEP BEGINS		02/ 05:00	01:20 AM	02:20 AM	06:20
36	FLIGHT DAY 3 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	02/ 05:40	02:00 AM	03:00 AM	07:00
39	HIGH DEFINITION FLIGHT DAY 3 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	02/ 09:40	06:00 AM	07:00 AM	11:00
41	DISCOVERY / ISS CREW WAKE UP (begins FD 4)		02/ 13:00	09:20 AM	10:20 AM	14:20
43	SSRMS GRAPPLE & UNBERTH S6 TRUSS		02/ 15:35	11:55 AM	12:55 PM	16:55
45	SSRMS HANDOFF S6 TRUSS TO SRMS		02/ 18:20	02:40 PM	03:40 PM	19:40

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45	U.S. PAO EVENT	ISS Ku	02/	19:15	03:35 PM	04:35 PM	20:35
46	MT TRANSLATION TO WORKSITE 1		02/	20:00	04:20 PM	05:20 PM	21:20
46	POST-MMT BRIEFING	JSC	02/	20:10	04:30 PM	05:30 PM	21:30
47	EVA # 1 EQUIPMENT PREPARATION & TOOL CONFIGURATION		02/	21:05	05:25 PM	06:25 PM	22:25
47	SRMS HANDOFF S6 TRUSS TO SSRMS		02/	22:20	06:40 PM	07:40 PM	23:40
47	MISSION STATUS BRIEFING	JSC	02/	22:40	07:00 PM	08:00 PM	00:00
49	EVA # 1 CREW PROCEDURE REVIEW		03/	01:00	09:20 PM	10:20 PM	02:20
50	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	03/	02:40	11:00 PM	12:00 AM	04:00
50	EVA # 1 CAMPOUT BEGINS (Swanson & Arnold)		03/	02:55	11:15 PM	12:15 AM	04:15
<b>SUNDAY, MARCH 15</b>							
<b>FD5 / FD 6</b>							
51	ISS CREW SLEEP BEGINS		03/	04:00	12:20 AM	01:20 AM	05:20
51	DISCOVERY CREW SLEEP BEGINS		03/	04:30	12:50 AM	01:50 AM	05:50
52	FLIGHT DAY 4 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	03/	04:40	01:00 AM	02:00 AM	06:00
55	HIGH DEFINITION FLIGHT DAY 4 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	03/	09:40	06:00 AM	07:00 AM	11:00
57	DISCOVERY / ISS CREW WAKE UP (begins FD 5)		03/	12:30	08:50 AM	09:50 AM	13:50
57	EVA # 1 PREPARATIONS RESUME		03/	13:05	09:25 AM	10:25 AM	14:25

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>		<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
59	SSRMS MANEUVERS S6 TO PRE-INSTALL POSITION		03/ 15:25	11:45 AM	12:45 PM	16:45
60	EVA # 1 BEGINS (Swanson and Arnold)		03/ 17:30	01:50 PM	02:50 PM	18:50
61	INSTALLATION OF S6 TRUSS TO S5 TRUSS		03/ 18:20	02:40 PM	03:40 PM	19:40
61	CONNECTION OF S5 / S6 UMBILICALS		03/ 19:25	03:45 PM	04:45 PM	20:45
62	SABB LAUNCH RESTRAINT RELEASE / S6 PVR CINCH / WINCH RELEASE & KEEL PIN REMOVAL		03/ 20:20	04:40 PM	05:40 PM	21:40
62	S6 BGA RELEASE		03/ 21:20	05:40 PM	06:40 PM	22:40
63	SABB UNSTOW		03/ 21:50	06:10 PM	07:10 PM	23:10
63	S6 PHOTOVOLTAIC RADIATOR DEPLOYMENT		03/ 22:45	07:05 PM	08:05 PM	00:05
63	REMOVAL AND STOWAGE OF SSU & ECU COVERS		03/ 22:50	07:10 PM	08:10 PM	00:10
64	EVA # 1 ENDS / MT TRANSLATION FROM WORKSITE 1 TO WORKSITE 4		04/ 00:00	08:20 PM	09:20 PM	01:20
65	MISSION STATUS BRIEFING	JSC	04/ 00:40	09:00 PM	10:00 PM	02:00
65	SSRMS WALKOFF TO HARMONY PDGF		04/ 01:30	09:50 PM	10:50 PM	02:50
65	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	04/ 01:45	10:05 PM	11:05 PM	03:05
67	ISS CREW SLEEP BEGINS		04/ 03:30	11:50 PM	12:50 AM	04:50
<b>MONDAY, MARCH 16</b>						
<b>FD 6 / FD 7</b>						
67	DISCOVERY CREW SLEEP BEGINS		04/ 04:00	12:20 AM	01:20 AM	05:20
67	FLIGHT DAY 5 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	04/ 04:40	01:00 AM	02:00 AM	06:00

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70	HIGH DEFINITION FLIGHT DAY 5 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	04/ 09:40	06:00 AM	07:00 AM	11:00
72	DISCOVERY / ISS CREW WAKE UP (begins FD 6)		04/ 12:00	08:20 AM	09:20 AM	13:20
73	VIDEO FILE	HQ	04/ 12:40	09:00 AM	10:00 AM	14:00
74	SSRMS UNBERTH OF OBSS		04/ 15:45	12:05 PM	01:05 PM	17:05
75	DISCOVERY / ISS TRANSFERS RESUME		04/ 16:25	12:45 PM	01:45 PM	17:45
75	SSRMS HANDOFF OBSS TO SRMS		04/ 16:30	12:50 PM	01:50 PM	17:50
76	SRMS/OBSS FOCUSED INSPECTION OF DISCOVERY TPS BEGINS (if required)		04/ 17:40	02:00 PM	03:00 PM	19:00
76	U.S. PAO EVENT	ISS Ku	04/ 18:15	02:35 PM	03:35 PM	19:35
78	SSRMS GRAPPLE OBSS FROM SRMS		04/ 21:15	05:35 PM	06:35 PM	22:35
78	SSRMS BERTHS OBSS IN DISCOVERY		04/ 21:45	06:05 PM	07:05 PM	23:05
79	MISSION STATUS BRIEFING	JSC	04/ 22:10	06:30 PM	07:30 PM	23:30
79	SSRMS WALKOFF TO MBS FROM HARMONY		04/ 22:50	07:10 PM	08:10 PM	00:10
80	EVA # 2 PROCEDURE REVIEW		05/ 00:00	08:20 PM	09:20 PM	01:20
81	MT TRANSLATION FROM WORKSITE 4 TO WORKSITE 1		05/ 01:50	10:10 PM	11:10 PM	03:10
81	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	05/ 02:05	10:25 PM	11:25 PM	03:25
82	EVA # 2 CAMPOUT BEGINS (Swanson & Acaba)		05/ 02:25	10:45 PM	11:45 PM	03:45
82	ISS CREW SLEEP BEGINS		05/ 03:30	11:50 PM	12:50 AM	04:50

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<b>TUESDAY, MARCH 17</b>						
<b>FD 7 / FD 8</b>						
83	DISCOVERY CREW SLEEP BEGINS		05/ 04:00	12:20 AM	01:20 AM	05:20
83	FLIGHT DAY 6 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	05/ 04:40	01:00 AM	02:00 AM	06:00
86	HIGH DEFINITION FLIGHT DAY 6 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	05/ 09:40	06:00 AM	07:00 AM	11:00
87	VIDEO FILE	HQ	05/ 11:10	07:30 AM	08:30 AM	12:30
88	DISCOVERY / ISS CREW WAKE UP (begins FD 7)		05/ 12:00	08:20 AM	09:20 AM	13:20
88	EVA # 2 PREPARATIONS RESUME		05/ 12:35	08:55 AM	09:55 AM	13:55
90	URINE PROCESSOR ASSEMBLY DISTILLATION ASSEMBLY REPLACEMENT		05/ 15:30	11:50 AM	12:50 PM	16:50
91	EVA # 2 BEGINS (Swanson and Acaba)		05/ 17:00	01:20 PM	02:20 PM	18:20
92	P6 BATTERY REMOVAL / REPLACEMENT PREPARATION		05/ 17:50	02:10 PM	03:10 PM	19:10
92	P3 NADIR UCCAS DEPLOY		05/ 19:00	03:20 PM	04:20 PM	20:20
93	P1/P3 FLUID JUMPER CONNECTIONS / SEGMENT ATTACH SYSTEM & RADIATOR BEAM VALVE MODULE MLI WORK / P1 FHRC P-CLAMP RELEASE		05/ 20:15	04:35 PM	05:35 PM	21:35
94	S3 PAYLOAD ATTACHMENT SYSTEM DEPLOY		05/ 21:20	05:40 PM	06:40 PM	22:40
95	EVA #2 ENDS		05/ 23:30	07:50 PM	08:50 PM	00:50
96	MISSION STATUS BRIEFING	JSC	06/ 00:10	08:30 PM	09:30 PM	01:30



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96	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	06/	01:05	09:25 PM	10:25 PM	02:25
98	ISS CREW SLEEP BEGINS		06/	03:00	11:20 PM	12:20 AM	04:20
98	DISCOVERY CREW SLEEP BEGINS		06/	03:30	11:50 PM	12:50 AM	04:50
<b>WEDNESDAY, MARCH 18</b>							
<b>FD 8 / FD 9</b>							
98	FLIGHT DAY 7 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	06/	03:40	12:00 AM	01:00 AM	05:00
101	S6 1B SOLAR ARRAY DEPLOY ONE BAY		06/	07:50	04:10 AM	05:10 AM	09:10
102	S6 3B SOLAR ARRAY DEPLOY ONE BAY		06/	09:00	05:20 AM	06:20 AM	10:20
103	HIGH DEFINITION FLIGHT DAY 7 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	06/	09:40	06:00 AM	07:00 AM	11:00
103	DISCOVERY / ISS CREW WAKE UP (begins FD 8)		06/	11:30	07:50 AM	08:50 AM	12:50
104	VIDEO FILE	HQ	06/	11:55	08:15 AM	09:15 AM	13:15
105	S6 SOLAR ARRAY DEPLOYMENT RESUMES		06/	14:15	10:35 AM	11:35 AM	15:35
110	U.S. PAO EVENT	ISS Ku	06/	21:45	06:05 PM	07:05 PM	23:05
111	MISSION STATUS BRIEFING	JSC	06/	22:10	06:30 PM	07:30 PM	23:30
111	CREW CHOICE DOWNLINK OPPORTUNITY	TDRE	06/	23:00	07:20 PM	08:20 PM	00:20
111	EVA # 3 CREW PROCEDURE REVIEW		06/	23:30	07:50 PM	08:50 PM	00:50
112	MT TRANSLATION FROM WORKSITE 1 TO WORKSITE 4		07/	01:00	09:20 PM	10:20 PM	02:20
112	EVA # 3 CAMPOUT BEGINS (Acaba & Arnold)		07/	01:25	09:45 PM	10:45 PM	02:45

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113	ISS CREW SLEEP BEGINS		07/	02:30	10:50 PM	11:50 PM	03:50
113	DISCOVERY CREW SLEEP BEGINS		07/	03:00	11:20 PM	12:20 AM	04:20
<b>THURSDAY, MARCH 19</b>							
<b>FD 9 / FD 10</b>							
114	FLIGHT DAY 8 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	07/	03:40	12:00 AM	01:00 AM	05:00
118	HIGH DEFINITION FLIGHT DAY 8 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	07/	09:40	06:00 AM	07:00 AM	11:00
119	DISCOVERY / ISS CREW WAKE UP (begins FD 9)		07/	11:00	07:20 AM	08:20 AM	12:20
119	EVA # 3 PREPARATIONS RESUME		07/	11:35	07:55 AM	08:55 AM	12:55
119	VIDEO FILE	HQ	07/	11:40	08:00 AM	09:00 AM	13:00
122	EVA # 3 BEGINS (Acaba and Arnold)		07/	16:00	12:20 PM	01:20 PM	17:20
123	EVA # 3 CETA CART RELOCATION FROM P1 TO S1 TRUSS BEGINS		07/	16:50	01:10 PM	02:10 PM	18:10
123	S1 TRUSS CONNECTOR & FLUID JUMPER TASKS / SPDM BLANKET RECONFIGURATION		07/	17:50	02:10 PM	03:10 PM	19:10
124	SSRMS LEE-B SNARE REPAIR & LUBRICATION		07/	19:20	03:40 PM	04:40 PM	20:40
126	EVA # 3 ENDS		07/	22:30	06:50 PM	07:50 PM	23:50
127	MISSION STATUS BRIEFING	JSC	07/	23:10	07:30 PM	08:30 PM	00:30
128	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	08/	00:35	08:55 PM	09:55 PM	01:55
129	ISS CREW SLEEP BEGINS		08/	02:00	10:20 PM	11:20 PM	03:20

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129	DISCOVERY CREW SLEEP BEGINS		08/ 02:30	10:50 PM	11:50 PM	03:50
129	FLIGHT DAY 9 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	08/ 02:40	11:00 PM	12:00 AM	04:00
<b>FRIDAY, MARCH 20</b>						
<b>FD 10 / FD 11</b>						
133	HIGH DEFINITION FLIGHT DAY 9 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	08/ 09:40	06:00 AM	07:00 AM	11:00
134	DISCOVERY / ISS CREW WAKE UP (begins FD 10)		08/ 10:30	06:50 AM	07:50 AM	11:50
135	VIDEO FILE	HQ	08/ 11:40	08:00 AM	09:00 AM	13:00
138	LIVE SUN / EARTH PROGRAM (Education Channel only)	GSFC	08/ 15:40	12:00 PM	01:00 PM	17:00
138	EVA # 4 CREW PROCEDURE REVIEW		08/ 16:25	12:45 PM	01:45 PM	17:45
138	JOINT CREW NEWS CONFERENCE	ISS Ku	08/ 17:25	01:45 PM	02:45 PM	18:45
139	JOINT CREW NEWS CONFERENCE REPLAY WITH ENGLISH INTERPRETATION	JSC	08/ 18:40	03:00 PM	04:00 PM	20:00
140	DISCOVERY / ISS CREW OFF DUTY PERIOD		08/ 19:25	03:45 PM	04:45 PM	20:45
141	JAXA PAO EVENT	ISS Ku	08/ 21:20	05:40 PM	06:40 PM	22:40
142	MISSION STATUS BRIEFING	JSC	08/ 21:55	06:15 PM	07:15 PM	23:15
143	JAXA PAO EVENT REPLAY WITH ENGLISH INTERPRETATION	JSC	08/ 23:10	07:30 PM	08:30 PM	00:30
144	EVA # 4 CAMPOUT BEGINS (Swanson & Arnold)		09/ 00:55	09:15 PM	10:15 PM	02:15

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
144	ISS CREW SLEEP BEGINS		09/	02:00	10:20 PM	11:20 PM	03:20
145	DISCOVERY CREW SLEEP BEGINS		09/	02:30	10:50 PM	11:50 PM	03:50
145	FLIGHT DAY 10 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	09/	02:40	11:00 PM	12:00 AM	04:00
<b>SATURDAY, MARCH 21</b>							
<b>FD 11 / FD 12</b>							
149	HIGH DEFINITION FLIGHT DAY 10 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	09/	09:40	06:00 AM	07:00 AM	11:00
150	DISCOVERY / ISS CREW WAKE UP (begins FD 11)		09/	10:30	06:50 AM	07:50 AM	11:50
150	EVA # 4 PREPARATIONS RESUME		09/	11:05	07:25 AM	08:25 AM	12:25
152	DISCOVERY / ISS TRANSFERS RESUME		09/	13:55	10:15 AM	11:15 AM	15:15
153	EVA # 4 BEGINS (Swanson & Arnold)		09/	15:30	11:50 AM	12:50 PM	16:50
154	JLP GPS ANTENNA B INSTALLATION / S1 AND P1 TRUSS RADIATOR IMAGERY ACQUISITION		09/	15:55	12:15 PM	01:15 PM	17:15
154	Z1 PATCH PANEL RECONFIGURATION		09/	16:55	01:15 PM	02:15 PM	18:15
155	P3 TRUSS CAMERA PORT 1 WIRELESS HELMETCAM ANTENNA INSTALLATION		09/	17:55	02:15 PM	03:15 PM	19:15
155	S3 TRUSS OUTBOARD/NADIR PAS DEPLOYMENT		09/	18:35	02:55 PM	03:55 PM	19:55
156	S3 TRUSS INBOARD/ZENITH PAS DEPLOYMENT		09/	19:50	04:10 PM	05:10 PM	21:10
157	EVA # 4 ENDS		09/	22:00	06:20 PM	07:20 PM	23:20

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158	MISSION STATUS BRIEFING	JSC	09/	22:40	07:00 PM	08:00 PM	00:00
158	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	09/	23:35	07:55 PM	08:55 PM	00:55
160	ISS CREW SLEEP BEGINS		10/	01:30	09:50 PM	10:50 PM	02:50
160	DISCOVERY CREW SLEEP BEGINS		10/	02:00	10:20 PM	11:20 PM	03:20
161	FLIGHT DAY 11 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	10/	02:40	11:00 PM	12:00 AM	04:00

**SUNDAY, MARCH 22**

**FD 12 / FD 13**

165	HIGH DEFINITION FLIGHT DAY 11 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105)	JSC	10/	09:40	06:00 AM	07:00 AM	11:00
165	DISCOVERY / ISS CREW WAKE UP (begins FD 12)		10/	10:00	06:20 AM	07:20 AM	11:20
167	RENDEZVOUS TOOL CHECKOUT		10/	13:00	09:20 AM	10:20 AM	14:20
168	POST EVA RECONFIGURATION AND TRANSFERS		10/	14:15	10:35 AM	11:35 AM	15:35
170	DISCOVERY CREW OFF DUTY PERIOD		10/	17:45	02:05 PM	03:05 PM	19:05
171	U.S. PAO EVENT	ISS Ku	10/	18:30	02:50 PM	03:50 PM	19:50
172	MISSION STATUS BRIEFING	JSC	10/	20:10	04:30 PM	05:30 PM	21:30
173	FAREWELL AND HATCH CLOSURE		10/	22:00	06:20 PM	07:20 PM	23:20
173	ODS HATCH LEAK CHECK		10/	22:45	07:05 PM	08:05 PM	00:05
174	CENTERLINE CAMERA INSTALLATION		10/	22:55	07:15 PM	08:15 PM	00:15
175	CREW CHOICE DOWNLINK OPPORTUNITY	TDRE	11/	00:35	08:55 PM	09:55 PM	01:55

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175	ISS CREW SLEEP BEGINS		11/	01:30	09:50 PM	10:50 PM	02:50
176	DISCOVERY CREW SLEEP BEGINS		11/	02:00	10:20 PM	11:20 PM	03:20
176	FLIGHT DAY 12 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	11/	02:40	11:00 PM	12:00 AM	04:00
<b>MONDAY, MARCH 23</b>							
<b>FD 13 / FD 14</b>							
181	HIGH DEFINITION FLIGHT DAY 12 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	11/	09:40	06:00 AM	07:00 AM	11:00
181	DISCOVERY / ISS CREW WAKE UP (begins FD 13)		11/	10:00	06:20 AM	07:20 AM	11:20
183	DISCOVERY UNDOCKS FROM ISS		11/	13:03	09:23 AM	10:23 AM	14:23
183	DISCOVERY FLYAROUND BEGINS		11/	13:28	09:48 AM	10:48 AM	14:48
184	DISCOVERY FINAL SEPARATION FROM ISS		11/	14:46	11:06 AM	12:06 PM	16:06
185	OBSS UNBERTH		11/	16:25	12:45 PM	01:45 PM	17:45
186	VTR PLAYBACK OF UNDOCKING AND FLYAROUND		11/	16:40	01:00 PM	02:00 PM	18:00
186	EXPEDITION 19/ SPACEFLIGHT PARTICIPANT PRELAUNCH ACTIVITIES & SOYUZ ROCKET INTEGRATION AT BAIKONUR COSMODROME VIDEO FILE	JSC	11/	17:40	02:00 PM	03:00 PM	19:00
186	RMS / OBSS LATE INSPECTION OF DISCOVERY'S TPS BEGINS		11/	17:40	02:00 PM	03:00 PM	19:00
188	MISSION STATUS BRIEFING	JSC	11/	19:40	04:00 PM	05:00 PM	21:00
189	OBSS BERTH IN DISCOVERY'S PAYLOAD BAY		11/	21:55	06:15 PM	07:15 PM	23:15

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
191	CREW CHOICE DOWNLINK OPPORTUNITY	TDRW	11/	23:00	07:20 PM	08:20 PM	00:20
191	DISCOVERY CREW SLEEP BEGINS		12/	02:00	10:20 PM	11:20 PM	03:20
192	FLIGHT DAY 13 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	12/	02:40	11:00 PM	12:00 AM	04:00
<b>TUESDAY, MARCH 24</b>							
<b>FD 14 / FD 15</b>							
197	HIGH DEFINITION FLIGHT DAY 13 CREW HIGHLIGHTS (pending availability;on NASA-TV HD Channel #105; replayed at 8am and 10am CT)	JSC	12/	09:40	06:00 AM	07:00 AM	11:00
197	DISCOVERY CREW WAKE UP (begins FD 14)		12/	10:00	06:20 AM	07:20 AM	11:20
199	CABIN STOWAGE BEGINS		12/	13:15	09:35 AM	10:35 AM	14:35
200	FCS CHECKOUT		12/	14:30	10:50 AM	11:50 AM	15:50
200	EXPEDITION 19/ SPACEFLIGHT PARTICIPANT SOYUZ TMA-14 ROLLOUT TO LAUNCH PAD AT BAIKONUR COSMODROME VIDEO FILE	JSC	12/	14:40	11:00 AM	12:00 PM	16:00
201	RCS HOT-FIRE TEST		12/	15:40	12:00 PM	01:00 PM	17:00
202	U.S. PAO EVENT	TDRE	12/	17:35	01:55 PM	02:55 PM	18:55
202	CREW DEORBIT PREPARATION BRIEFING		12/	17:55	02:15 PM	03:15 PM	19:15
203	MISSION STATUS / POST-MMT BRIEFING	JSC	12/	19:40	04:00 PM	05:00 PM	21:00
204	MAGNUS' RECUMBENT SEAT SET UP / CREW CHOICE DOWNLINK OPPORTUNITY		12/	21:00	05:20 PM	06:20 PM	22:20
205	KU-BAND ANTENNA STOWAGE		12/	23:25	07:45 PM	08:45 PM	00:45

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>			<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
207	DISCOVERY CREW SLEEP BEGINS		13/	02:00	10:20 PM	11:20 PM	03:20
208	FLIGHT DAY 14 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	13/	02:40	11:00 PM	12:00 AM	04:00

**WEDNESDAY, MARCH 25**

**FD 15**

212	DISCOVERY CREW WAKE UP (begins FD 15)		13/	10:00	06:20 AM	07:20 AM	11:20
214	DEORBIT PREPARATIONS BEGIN		13/	13:05	09:25 AM	10:25 AM	14:25
215	PAYLOAD BAY DOOR CLOSING		13/	14:24	10:44 AM	11:44 AM	15:44
216	EXPEDITION 19/ SPACEFLIGHT PARTICIPANT STATE COMMISSION AND FINAL PRELAUNCH NEWS CONFERENCE REPLAY	JSC	13/	14:40	11:00 AM	12:00 PM	16:00
217	DEORBIT BURN		13/	17:04	01:24 PM	02:24 PM	18:24
218	MILA C-BAND RADAR ACQUISITION OF DISCOVERY		13/	17:54	02:14 PM	03:14 PM	19:14
218	KSC LANDING	KSC	13/	18:07	02:27 PM	03:27 PM	19:27
	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		



ORBIT

SUBJECT

SITE

CDT

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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  
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

<u>ORBIT</u>	<u>SUBJECT</u>	<u>SITE</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>
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				
Unity:	Connecting Node 1 on ISS				
VAFB:	Vandenberg Air Force Base, CA				
VTR:	Videotape Recorder				

ORBIT

SUBJECT

SITE

CDT

EDT

GMT

WLE: Wing Leading Edge  
Z1: Zenith One Truss