



# Space Shuttle Launch Schedule

## KSC Assessment

OPR: NASA - J. Angermeier, PH-M1  
 USA - C. Downs, Manifest Plng.  
 Date: 10 August 2001

**SSP APPROVED MANIFEST OF 5/3 - 5/10/01 & PENDING ISS ASSY SEQ. REV. G APPROVAL**

UNDER REVIEW = U/R  
 NON FDRD BASELINE/ PRELIMINARY PROGRAM PLAN =

STS FLIGHT HISTORY DOCUMENTATION (SINCE REFLIGHT)	CY01 6 Flts. Plnd.												CY02 7 Flights Planned																																			
	FY01 7 Flts. Plnd.						FY02 7 Flights Planned																																									
	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J																													
<b>FY88</b> 1 FLT OV-103: STS-26R (TDRS-C) 9-29																																																
<b>FY89</b> 4 FLTS OV-104: STS-27R, (DOD) 12-2 OV-103: STS-29R (TDRS-D) 3-13 OV-104: STS-30R (MAGELLAN) 5-4 OV-102: STS-28R (DOD) 8-8	KSC UMP (OMDP)												109 ↑ 27 11 1 1/17 HST SM 3B A												107 ↑ 28 16 2 5/23 RESEARCH MSN. FREESTAR B																							
<b>FY90</b> 5 FLTS OV-104: STS-34 (GALILEO) 10-18 OV-103: STS-33R (DOD) 11-22 OV-102: STS-32R (SYNCOM; LDEF-R) 1-9 OV-104: STS-36 (DOD) 2-28 OV-103: STS-31R (HST) 4-24	105 ↑ 30 12 9 8/9 ISS-11-7A.1 MPLM1(P)-02 A (Crew Rotation)												12/11 Ready to Ferry 12/10 Orb. To MDD 12/10 Orb. O/D KSC 9/2/02 (U/R)												12/11 Palmdale Operations/S.I. 12/10 KSC UMP (OMDP)																							
<b>FY91</b> 8 FLTS OV-103: STS-41 (ULYSSES) 10-6 OV-104: STS-38 (DOD) 11-15 OV-102: STS-35 (ASTRO; BBXRT-01) 12-2 OV-104: STS-37 (GRO) 4-5 OV-103: STS-39 (AFP-675; IBSS) 4-28 OV-102: STS-40 (SLS-01) 6-5 OV-104: STS-43 (TDRS-E) 8-2 OV-103: STS-48 (UARS) 9-12	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												110 ↑ 25 11 5 (2 WEEK THREAT) 2/28 (U/R) ISS-13-8A S0-ITA B												112 ↑ 26 10 6 7/11 ISS-15-9A S1 A												114 ↑ 27 10 7 11/21 ISS-17-ULF-1 MPLM2(P)-03 A (Crew Rotation)											
<b>FY92</b> 7 FLTS OV-104: STS-44 (DSP) 11-24 OV-103: STS-42 (IML-01) 1-22 OV-104: STS-45 (ATLAS-01) 3-24 OV-105: STS-49 (INTELSAT-R; ASEM) 5-7 OV-102: STS-50 (USML-01) 6-25 OV-104: STS-46 (TSS-01; EURECA-IL) 7-31 OV-105: STS-47 (SL-J) 9-12	109 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY93</b> 7 FLTS OV-102: STS-52 (LAGEOS II; USMP-01) 10-22 OV-103: STS-53 (DOD-1) 12-2 OV-105: STS-54 (TDRS-F) 1-13 OV-103: STS-56 (ATLAS-02; SPTN-201-01) 4-8 OV-102: STS-55 (SL-D2) 4-26 OV-105: STS-57 (SHAB-01; EURECA-1R) 6-21 OV-103: STS-51 (ACTS; ORFEUS-SPAS-01) 9-12	110 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY94</b> 8 FLTS OV-102: STS-58 (SLS-02) 10-18 OV-105: STS-61 (HST-SM-01) 12-2 OV-103: STS-60 (SHAB-02; WSF-01) 2-3 OV-102: STS-62 (USMP-02, OAST-02) 3-4 OV-105: STS-59 (SRL-01) 4-9 OV-102: STS-65 (IML-02) 7-8 OV-103: STS-64 (LITE-I; SPARTAN-201-02) 9-9 OV-105: STS-68 (SRL-02) 9-30	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY95</b> 6 FLTS OV-104: STS-66 (ATLAS-03; CRISTA-SPAS-01) 11-3 OV-103: STS-63 (SHAB-03; SPARTAN-204) 2-3 OV-105: STS-67 (ASTRO-02) 3-2 OV-104: STS-71 (S/MM-01; SL-M) 6-27 OV-103: STS-70 (TDRS-G) 7-13 OV-105: STS-69 (SPARTAN-201-03; WSF-02) 9-7	109 ↑ 27 11 1 1/17 HST SM 3B A												107 ↑ 28 16 2 5/23 RESEARCH MSN. FREESTAR B																																			
<b>FY96</b> 8 FLTS OV-102: STS-73 (USML-02) 10-20 OV-104: STS-74 (S/MM-02; DOCKING MODULE) 11-12 OV-105: STS-72 (SFU-R; OAST-FLYER) 1-11 OV-102: STS-75 (TSS-1R; USMP-03) 2-22 OV-104: STS-76 (S/MM-03; SPACEHAB-SM) 3-22 OV-105: STS-77 (SHAB-03; SPARTAN-207/IAE) 5-19 OV-102: STS-78 (LMS) 6-20 OV-104: STS-79 (S/MM-04; SPACEHAB-DM) 9-16	105 ↑ 30 12 9 8/9 ISS-11-7A.1 MPLM1(P)-02 A (Crew Rotation)												110 ↑ 25 11 5 (2 WEEK THREAT) 2/28 (U/R) ISS-13-8A S0-ITA B												112 ↑ 26 10 6 7/11 ISS-15-9A S1 A												114 ↑ 27 10 7 11/21 ISS-17-ULF-1 MPLM2(P)-03 A (Crew Rotation)											
<b>FY97</b> 8 FLTS OV-102: STS-80 (ORFEUS-SPAS-02; WSF-03) 11-19 OV-104: STS-81 (S/MM-05; SPACEHAB-DM) 1-12 OV-103: STS-82 (HST SM-02) 2-11 OV-102: STS-83 (MSL-01) 4-4 OV-104: STS-84 (S/MM-06; SPACEHAB-DM) 5-15 OV-102: STS-94 (MSL-01R) 7-1 OV-103: STS-85 (CRISTA-SPAS-02; MFD; TAS-01) 8-7 OV-104: STS-86 (S/MM-07; SPACEHAB-DM) 9-25	105 ↑ 30 12 9 8/9 ISS-11-7A.1 MPLM1(P)-02 A (Crew Rotation)												110 ↑ 25 11 5 (2 WEEK THREAT) 2/28 (U/R) ISS-13-8A S0-ITA B												112 ↑ 26 10 6 7/11 ISS-15-9A S1 A												114 ↑ 27 10 7 11/21 ISS-17-ULF-1 MPLM2(P)-03 A (Crew Rotation)											
<b>FY98</b> 4 FLTS OV-102: STS-87 (USMP-04; SPTN-201-04) 11-19 OV-105: STS-89 (S/MM-08; SPACEHAB (DM)) 1-22 OV-102: STS-90 (NEUROLAB) 4-17 OV-103: STS-91 (S/MM-09; SHAB (SM); AMS-01) 6-2	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY99</b> 4 FLTS OV-103: STS-95 (SHAB (SM); SPTN 201-05; HOST) 10-29 OV-105: STS-88 (ISS-01-2A - UNITY / APFR) 12-4 OV-103: STS-96 (ISS-02-2A.1/S.HAB(DM) ICC) 5-27 OV-102: STS-93 (AXAF - (CHANDRA) 7-23	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY00</b> 4 FLTS OV-103: STS-103 (HST-SM-3A) 12-19 OV-105: STS-99 (SRTM / SRL-03) 2-11 OV-104: STS-101 (ISS-03-2A.2A) 5-19 OV-104: STS-106 (ISS-04-2A.2B) 9-8	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
<b>FY01</b> 7 FLTS PLANNED OV-103: STS-92 (ISS-05-3A / ITS-Z1/PMA-3) 10-11 OV-105: STS-97 (ISS-06-4A PV MODULE P6) 11-30 OV-104: STS-98 (ISS-07-5A US/LAB - PDGF) 2-7 OV-103: STS-102 (ISS-08-5A.1 / MPLM1 (P)-01 / ICC) 3-8 OV-105: STS-100 (ISS-09-6A / MPLM2 (P)-01) 4-19 OV-104: STS-104 (ISS-10-7A / AIRLOCK) 7-12	108 ↑ 17 10 6 11/29 ISS-12-UF1 MPLM2(P)-02 B (Crew Rotation)												111 ↑ 18 10 7 4/18 ISS-14-UF2 MPLM1(P)-03 A (Crew Rotation)												113 ↑ 19 10 8 8/22 ISS-16-11A ITS P1 B (Crew Rotation)																							
7/18 — 8/3    10/16 — 11/3    12/11 — 1/3    5/8 — 6/5    7/5 — 8/3    10/14 — 11/3    BETA ANGLES												OTHER ISS LAUNCHES    * = U/R												8/25 9/15 (5P) (4R)    10/21 11/14 (3S) (6P)    2/15 (8P)    4/10 (4S)    9/22 (5S)																								
<b>FACILITY DATA</b> →												9/1 EDWARDS RUNWAY OUTAGE 11/28 8/18 — 9/21 (RANGE OUTAGE)																																				

DENOTES CHANGES SINCE LAST PUBLICATION