Space Shuttle Chronology

SpaceCalc

Space Shuttle	DD	HH	MM	SS	Flights
Challenger	062	07	56	22	10
Columbia	273	21	09	10	26
Discovery	230	02	07	10	29
Atlantis	185	11	11	54	23
Endeavour	155	05	44	18	15
Program Total	**907**	**00**	**08**	**54**	**103**

Notes

MET based on main gear touchdown. Compiled from news reports, NASA files.

Compiled by
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OV	#	STS	DD	HH	MM	SS	Launch	Mission Description
102	N/A	01	00	00	00	00	02/28/81	Flight readiness firing
102	01	01	02	06	20	53	04/12/81	First shuttle flight
102	02	02	02	06	13	11	11/12/81	Fuel cell failure; MDM flight
102	03	03	08	00	04	46	03/22/82	White Sands, N.M., landing
102	04	04	07	01	09	31	06/27/82	Final shuttle test flight
102	05	05	05	02	14	26	11/11/82	1st STS satellites launched
99	N/A	06	00	00	00	00	12/18/82	Flight Readiness Firing
99	N/A	06	00	00	00	00	01/25/83	FRF-2
99	06	06	05	00	23	42	04/04/83	TDRS-1; 1st STS spacewalk

99	07	07	06	02	23	59	06/18/83	Three comsats
99	08	08	06	01	08	43	08/30/83	Insat, CFES
102	09	09	10	07	47	24	11/28/83	First Spacelab flight
99	10	41B	07	23	15	55	02/02/84	2 comsats lost; MMU EVA
99	11	41C	06	23	40	07	04/06/84	Solar Max repair; MMU EVA
103	N/A	41D	00	00	00	00	06/02/84	Flight readiness firing
103	N/A	41D	00	00	00	00	06/26/84	RSLS abort
103	12	41D	06	00	56	04	08/30/84	SBS, Syncom, Telstar
99	13	41G	08	05	23	38	10/05/84	ERBS; 1st female EVA
103	14	51A	07	23	44	56	11/07/84	Westar, Palapa retrieval
103	15	51C	03	01	33	23	01/24/85	DOD (Magnum?)
103	16	51D	06	23	55	23	04/12/85	2 comsats; unplanned EVA
99	17	51B	07	00	08	46	04/29/85	Spacelab-3
103	18	51G	07	01	38	52	06/17/85	Morelos, Arabsat, Telstar
99	N/A	51F	00	00	00	00	07/12/85	RSLS abort
99	19	51F	07	22	45	26	07/29/85	Spacelab-2; Abort to orbit
103	20	51I	07	02	17	42	08/27/85	ASC, Aussat, Syncom
104	N/A	51J	00	00	00	00	09/12/85	Flight readiness firing
104	21	51J	04	01	44	38	10/03/85	DOD
99	22	61A	07	00	44	53	10/30/85	Spacelab D1
104	23	61B	06	21	04	49	11/26/85	3 comsats, EASE/ACCESS
102	24	61C	06	02	03	51	01/12/86	Last pre-Challenger flight
99	25	51L	00	00	00	73	01/28/86	SRB failure at T+73

103	N/A	26	00	00	00	00	08/10/88	FRF
103	26	26	04	01	00	11	09/29/88	TDRS-3 (return to flight)
104	27	27	04	09	05	37	12/02/88	DOD (Lacrosse?)
103	28	29	04	23	38	50	03/13/89	TDRS-4
104	29	30	04	00	56	27	05/04/89	Magellan Venus probe
102	30	28	05	01	00	08	08/08/89	DOD mission
104	31	34	04	23	39	21	10/18/89	Galileo Jupiter probe
103	32	33	05	00	06	48	11/22/89	DOD
102	33	32	10	21	00	36	01/09/90	LDEF recovery
104	34	36	04	10	18	22	02/28/90	DOD
103	35	31	05	01	16	06	04/24/90	Hubble Space Telescope
103	36	41	04	02	10	04	10/06/90	Ulysses solar probe
104	37	38	04	21	54	31	11/15/90	DOD
102	38	35	08	23	05	08	12/02/90	ASTRO-1 Spacelab
104	39	37	05	23	32	44	04/05/91	Gamma Ray Observatory
103	40	39	08	07	22	23	04/28/91	DOD/SDI (unclassified)
102	41	40	09	02	14	20	06/05/91	Life Science Spacelab
104	42	43	08	21	21	25	08/02/91	TDRS-5
103	43	48	05	08	27	38	09/12/91	UARS
104	44	44	06	22	50	44	11/19/91	DSP
103	45	42	08	01	14	44	01/22/92	IML-1

104	46	45	08	22	09	28	03/24/92	ATLAS-1
105	N/A	49	00	00	00	00	04/06/92	Flight readiness firing
105	47	49	08	21	17	38	05/07/92	Intelsat rescue mission
102	48	50	13	19	30	04	06/25/92	USML-1
104	49	46	07	23	15	03	07/31/92	TSS; EURECA deployment
105	50	47	07	22	30	23	09/12/92	Spacelab J
102	51	52	09	20	56	13	10/22/92	LAGEOS-2, USMP-1
103	52	53	07	07	19	47	12/02/92	DOD-1 (payload classified)
105	53	54	05	23	38	19	01/13/93	TDRS-6, DXS
102	N/A	55	00	00	00	00	03/22/93	RSLS abort
103	54	56	09	06	08	24	04/08/93	ATLAS-2
102	55	55	09	23	39	59	04/26/93	Spacelab D2
105	56	57	09	23	44	54	06/21/93	EURECA retrieve, Spacehab
103	N/A	51	00	00	00	00	08/12/93	RSLS abort
103	57	51	09	20	11	11	09/12/93	ACTS, SPAS
102	58	58	14	00	12	32	10/18/93	SLS-2
105	59	61	10	19	58	37	12/02/93	Hubble repair mission
103	60	60	08	07	09	22	02/03/94	WSF-1, Russian MS
102	61	62	13	23	16	41	03/04/94	USMP-2, OAST-2
105	62	59	11	05	49	30	04/09/94	Shuttle Radar Laboratory 1
102	63	65	14	17	55	00	07/08/94	IML-2
105	N/A	68	00	00	00	00	08/18/94	RSLS abort
103	64	64	10	22	49	57	09/09/94	LITE, SAFER, SPIFEX; EVA
105	65	68	11	05	46	08	09/30/94	Shuttle Radar Laboratory 2

104	66	66	10	22	34	02	11/03/94	ATLAS-3
103	67	63	08	06	28	15	02/03/95	Mir-1, Spartan, EVA
105	68	67	16	15	08	48	03/02/95	ASTRO-2 Spacelab mission
104	69	71	09	19	22	17	06/27/95	Mir Docking No. 1
102	70	70	08	22	20	07	07/13/95	TDRS-G
105	71	69	10	20	28	56	09/07/95	WSF-2/Spartan-201
102	72	73	15	21	52	21	10/20/95	USML-2
104	73	74	08	04	30	46	11/12/95	Mir Docking No. 2
105	74	72	08	22	00	45	01/11/96	SFU retrieval; OAST deploy
102	75	75	15	17	40	21	02/22/96	TSS-2, USMP-3
104	76	76	09	05	15	53	03/22/96	Mir Docking No. 3
105	77	77	10	00	39	24	05/19/96	Inflatable antenna
102	78	78	16	21	47	36	06/20/96	LMS
104	79	79	10	03	19	28	09/16/96	Mir Docking No. 4
102	80	80	17	15	53	18	11/19/96	ORFEUS-SPAS, WSF-3
104	81	81	10	04	55	21	01/12/97	Mir Docking No. 5
103	82	82	09	23	37	09	02/11/97	HST Servicing Mission
102	83	83	03	23	12	39	04/04/97	MSL-1
104	84	84	09	05	19	56	05/15/97	Mir Docking No. 6
102	85	94	15	16	44	34	07/01/97	MSL-1 Reflight
103	86	85	11	20	26	59	09/07/97	Christa-SPAS, MFD
104	87	86	10	19	20	50	09/25/97	Mir Docking No. 7
102	88	87	15	16	34	04	11/19/97	USMP-4, Spartan-201

105	89	89	08	19	46	54	01/22/98	Mir Docking No. 8
102	90	90	15	21	49	59	04/17/98	Neurolab
103	91	91	09	19	53	57	06/02/98	Mir Docking No. 9
103	92	95	08	21	43	57	10/29/98	Spartan-201R; John Glenn
105	93	88	11	19	17	55	12/04/98	ISS: 2A (Unity Node 1)
103	94	96	09	19	13	01	05/27/99	ISS: 2A.2 (logistics)
102	95	93	04	22	49	35	07/23/99	Chandra X-ray Observatory
103	96	103	07	23	10	42	12/19/99	HST SM-3A
105	97	99	11	05	38	43	02/11/00	SRTM
104	98	101	09	20	09	08	05/19/00	ISS 2A.2a
104	99	106	11	19	11	01	09/08/00	ISS 2A.2b
103	100	92	12	21	42	41	10/11/00	ISS 3A (Z1 truss, PMA-3)
105	101	97	10	19	57	24	11/30/00	ISS 4A (P6 solar array)
104	102	98	12	21	20	03	02/07/01	ISS 5A (Destiny module)
103	103	102	12	19	49	32	03/08/01	ISS 5A.1 (crew rotation)
								03/29/01