

Shuttle Flight Histories						SpaceCalc
Space Shuttle	DD	HH	MM	SS	Flights	Notes
Challenger	062	07	56	22	10	MET based on main gear touchdown. Compiled from news reports, NASA files. Compiled by William Harwood CBS News / Spaceflight Now
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	

Space Shuttle Challenger								10 Flights
FLT	#	STS	DD	HH	MM	SS	Launch	Mission Description
N/A		06	00	00	00	00	12/18/82	Flight Readiness Firing
N/A		06	00	00	00	00	01/25/83	FRR-2
1	06	06	05	00	23	42	04/04/83	TDRS-1; first STS EVA
2	07	07	06	02	23	59	06/18/83	Three comsats
3	08	08	06	01	08	43	08/30/83	Insat, CFES
4	10	41B	07	23	15	55	02/02/84	1 comsats lost; MMU EVA
5	11	41C	06	23	40	07	04/06/84	Solar Max repair; MMU EVA
6	13	41G	08	05	23	38	10/05/84	ERBS; First female EVA
7	17	51B	07	00	08	46	04/29/85	Spacelab-3
N/A		51F	00	00	00	00	07/12/85	RSLS abort
8	19	51F	07	22	45	26	07/29/85	Spacelab-2; Abort to orbit
9	22	61A	07	00	44	53	10/30/85	Spacelab D1
10	25	51L	00	00	00	73	01/28/86	SRB failure at T+73 Vehicle, crew lost
Vehicle Total			62	07	56	22		

Space Shuttle Columbia								26 Flights
FLT	#	STS	DD	HH	MM	SS	Launch	Mission Description
N/A		01	00	00	00	00	02/28/81	Flight readiness firing
01	01	01	02	06	20	53	04/12/81	First shuttle flight
02	02	02	02	06	13	11	11/12/81	Fuel cell failure; MDM flight
03	03	03	08	00	04	46	03/22/82	White Sands, N.M., landing
04	04	04	07	01	09	31	06/27/82	Final shuttle test flight
05	05	05	05	02	14	26	11/11/82	1st satellites launched
06	09	09	10	07	47	24	11/28/83	First Spacelab flight
07	24	61C	06	02	03	51	01/12/86	Last pre-Challenger flight
08	30	28	05	01	00	08	08/08/89	DOD mission
09	33	32	10	21	00	36	01/09/90	LDEF recovery
10	38	35	08	23	05	08	12/02/90	ASTRO-1 Spacelab
11	41	40	09	02	14	20	06/05/91	Life Science Spacelab
12	48	50	13	19	30	04	06/25/92	USML-1
13	51	52	09	20	56	13	10/22/92	LAGEOS-2, USMP-1
N/A		55	00	00	00	00	03/22/93	RSLS Abort
14	55	55	09	23	39	59	04/26/93	Spacelab D2
15	58	58	14	00	12	32	10/18/93	SLS-2
16	61	62	13	23	16	41	03/04/94	USMP-2, OAST-2
17	63	65	14	17	55	00	07/08/94	IML-2
18	72	73	15	21	52	21	10/20/95	USML-2
19	75	75	15	17	40	21	02/22/96	TSS-2, USMP-3

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20	78	78	16	21	47	36	06/20/96	LMS
21	80	80	17	15	53	18	11/19/96	ORFEUS-SPAS, WSF-3
22	83	83	03	23	12	39	04/04/97	MSL-1
23	85	94	15	16	44	34	07/01/97	MSL-1 reflight
24	88	87	15	16	34	04	11/19/97	USMP-4, Spartan-201
25	90	90	15	21	49	59	04/17/98	Neurolab
26	95	93	04	22	49	35	07/23/99	Chandra X-ray Observatory
Vehicle Total			273	21	09	10		

Space Shuttle Discovery								29 Flights
FLT	#	STS	DD	HH	MM	SS	Launch	Mission Notes
N/A		41D	00	00	00	00	06/02/84	Flight readiness firing
N/A		41D	00	00	00	00	06/26/84	RSLS abort: SSME-3 MFV
01	12	41D	06	00	56	04	08/30/84	SBS, Syncom, Telstar
02	14	51A	07	23	44	56	11/07/84	Westar, Palapa retrieval
03	15	51C	03	01	33	23	01/24/85	DOD (Magnum?)
04	16	51D	06	23	55	23	04/12/85	Telesat, Syncom; EVA
05	18	51G	07	01	38	52	06/17/85	Morelos, Arabsat, Telstar
06	20	51I	07	02	17	42	08/27/85	ASC, Aussat, Syncom
N/A		26	00	00	00	00	08/10/88	FRF
07	26	26	04	01	00	11	09/29/88	TDRS-3 (return to flight)
08	28	29	04	23	38	50	03/13/89	TDRS-4
09	32	33	05	00	06	48	11/22/89	DOD
10	35	31	05	01	16	06	04/24/90	Hubble Space Telescope
11	36	41	04	02	10	04	10/06/90	Ulysses solar probe
12	40	39	08	07	22	23	04/28/91	DOD/SDI (unclassified)
13	43	48	05	08	27	38	09/12/91	UARS
14	45	42	08	01	14	44	01/22/92	IML-1
15	52	53	07	07	19	47	12/02/92	DOD-1 (payload classified)
16	54	56	09	06	08	24	04/08/93	ATLAS-2
N/A		51	00	00	00	00	08/12/93	RSLS abort
17	57	51	09	20	11	11	09/12/93	ACTS, SPAS

18	60	60	08	07	09	22	02/03/94	WSF-1, Russian MS
19	64	64	10	22	49	57	09/09/94	LITE, SAFER, SPIFEX; EVA
20	67	63	08	06	28	15	02/03/95	Mir-1, Spartan, EVA
21	70	70	08	22	20	07	07/13/95	TDRS-G
22	82	82	09	23	37	09	02/11/97	HST Servicing Mission
23	86	85	11	20	26	59	08/07/97	CRISTA-SPAS
24	91	91	09	19	53	57	06/02/98	Mir Docking No. 9
25	92	95	08	21	43	57	10/29/98	Spartan-201R; John Glenn
26	94	96	09	19	13	01	05/27/99	ISS 2A.1
27	96	103	07	23	10	47	12/19/99	HST SM-3A
28	100	92	12	22	21	41	10/11/00	ISS 3A
29	103	102	12	19	49	32	03/08/01	ISS 5A.1
Vehicle Total			230	02	07	10		

Space Shuttle Atlantis								23 Flights
FLT	#	STS	DD	HH	MM	SS	Launch	Mission Description
N/A		51J	00	00	00	00	09/12/85	Flight readiness firing
01	21	51J	04	01	44	38	10/03/85	DOD
02	23	61B	06	21	04	49	11/26/85	3 comsats, EASE/ACCESS
03	27	27	04	09	05	37	12/02/88	DOD (Lacrosse?)
04	29	30	04	00	56	27	05/04/89	Magellan Venus probe
05	31	34	04	23	39	21	10/18/89	Galileo Jupiter probe
06	34	36	04	10	18	22	02/28/90	DOD
07	37	38	04	21	54	31	11/15/90	DOD
08	39	37	05	23	32	44	04/05/91	Gamma Ray Observatory
09	42	43	08	21	21	25	08/02/91	TDRS-5
10	44	44	06	22	50	44	11/19/91	DSP
11	46	45	08	22	09	28	03/24/92	ATLAS-1
12	49	46	07	23	15	03	07/31/92	TSS; EURECA deployment
13	66	66	10	22	34	02	11/03/94	ATLAS-3
14	69	71	09	19	22	17	06/27/95	Mir Docking No. 1
15	73	74	08	04	30	46	11/12/95	Mir Docking No. 2
16	76	76	09	05	15	53	03/22/96	Mir Docking No. 3
17	79	79	10	03	19	28	09/16/96	Mir Docking No. 4
18	81	81	10	04	55	21	01/12/97	Mir Docking No. 5
19	84	84	09	05	19	56	05/15/97	Mir Docking No. 6
20	87	86	10	19	20	50	09/25/97	Mir Docking No. 7

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21	98	101	09	20	09	08	05/19/00	ISS 2A.2a (Zarya refurb)
22	99	106	11	19	11	01	09/08/00	ISS 2A.2b (outfitting)
23	102	98	12	21	20	03	02/07/01	ISS 5A (Destiny lab module)
Vehicle Total			185	11	11	54		

Space Shuttle Endeavour								15 Flights
FLT	#	STS	DD	HH	MM	SS	Launch	Mission Description
N/A		49	00	00	00	00	04/06/92	Flight readiness firing
01	47	49	08	21	17	38	05/07/92	Intelsat rescue mission
02	50	47	07	22	30	23	09/12/92	Spacelab J
03	53	54	05	23	38	19	01/13/93	TDRS-6, DXS
04	56	57	09	23	44	54	06/21/93	EURECA; Spacehab-1
05	59	61	10	19	58	37	12/02/93	Hubble repair mission
06	62	59	11	05	49	30	04/09/94	SRL-1
N/A		68	00	00	00	00	08/18/94	RSLS abort
07	65	68	11	05	46	08	09/30/94	SRL-2
08	68	67	16	15	08	48	03/02/95	ASTRO-2
09	71	69	10	20	28	56	09/07/95	WSF-2/Spartan-201
10	74	72	08	22	00	45	01/11/96	SFU retrieval; OAST
11	77	77	10	00	39	24	05/19/96	Inflatable antenna
12	89	89	08	19	46	54	01/22/98	Mir Docking No. 8
13	93	88	11	19	17	55	12/04/98	ISS 2A (node 1)
14	97	99	11	05	38	43	02/11/00	SRTM
15	101	97	10	19	57	24	11/30/00	ISS 4A (P6 solar array)
Vehicle Total			155	05	44	18		
								03/29/01