CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
1.	A3-1 (1)	T-I		15	06 FEB 59	SUCCESS
2.	A-5	T-I		15	25 FEB 59	DUMMY STAGE II - SUCCESS
3.	A-4	T-I		15	03 APR 59	DUMMY STAGE II - SUCCESS
4.	A-6	T-I		15	04 MAY 59	SUCCESS
5.	B-5	T-I		19	14 AUG 59	FAILURE - 87FS1 VIBRATION FIRED HOLDDOWN BOLTS: 1B1E PULLED CAUSING SHUTDOWN: VEHICLE DESTROYED.
[illegible]	C-3	T-I		16	12 DEC 59	FAILURE ON PAD: DESTRUCT SYSTEM
[illegible]	B-7A	T-I		19	02 FEB 60	SUCCESS
[illegible]	C-4	T-I		16	05 FEB 60	FAILURE - STRUCTURAL FAILURE AT T+43 SECONDS
[illegible]	C-4 G-4	T-I		15	24 FEB 60	SUCCESS
[illegible]	C-1	T-I		16	08 MAR 60	PARTIAL
[illegible]	C-5 G-5	T-I		15	22 MAR 60	SUCCESS
[illegible]	C-5	T-I		16	08 APR 60	PARTIAL
[illegible]	C-6 G-6	T-I		15	21 APR 60	SUCCESS

WAS ORIGINALLY A-1

CLOSED: 03 DEC 82

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
14.	C-6	T-I		16	28 APR 60	SUCCESS
15.	C-7 G-7	T-I		15	13 MAY 60	SUCCESS
	C-9 G-9	T-I		15 16	27 MAY 60	SUCCESS
	C-10 G-10	T-I		15	24 JUN 60	SUCCESS
18.	J-2	T-I		20	01 JUL 60	FAILURE STAGE I HYDR.
19.	J-4	T-I		20	28 JUL 60	PARTIAL - STAGE I PREMATURE S/D
20.	J-7	T-I		19	10 AUG 60	PARTIAL
21.	J-5	T-I		20	30 AUG 60	SUCCESS
22.	J-8	T-I		19	28 SEP 60	SUCCESS
23.	C-8	T-I		15	29 SEP 60	PARTIAL
24.	J-3	T-I		20	07 OCT 60	SUCCESS
25.	J-6	T-I		19	24 OCT 60	SUCCESS
	V-2 (1)	T-I		OSTF	03 DEC 60	VEHICLE DESTROYED; PAD INCIDENT

PER VEHICLE LAUNCH OPERATONS DATA SUMMARY - TITAN I, REV. 1 DATED 18 JAN 1965 (DENVER DWG. - NO NUMBER)

CLOSED: 20 JAN 61

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
26.	J-9	T-I		20	20 DEC 60	PARTIAL - NO STAGE II IGNITION
27.	AJ-10	T-I		19	20 JAN 61	PARTIAL - NO STAGE II IGNITION
28.	AJ-11	T-I		20	10 FEB 61	SUCCESS
	AJ-13	T-I		19	20 FEB 61	SUCCESS
0.	AJ-12	T-I		20	02 MAR 61	PARTIAL - PREMATURE STAGE II S/D
31.	AJ-14	T-I		19	28 MAR 61	SUCCESS
32.	AJ-15(1)	T-I		20	31 MAR 61	FAILURE - PREMATURE STAGE I SHUTDOWN
33.	VS-1	T-I		SLTF	03 MAY 61	J. BOYDE/J. ADAMOLI/ 1ST SILO LAUNCH
	AJ-16	T-I		20	20 MAY 61	SUCCESS
5.	M-1	T-I		19	23 JUN 61	PARTIAL - PREMATURE STAGE II S/D
6.	AJ-18	T-I		20	20 JUL 61	SUCCESS
7.	M-2	T-I		19	25 JUL 61	SUCCESS

PER VEHICLE LAUNCH OPERATONS DATA SUMMARY - TITAN I, REV. 1 DATED 18 JAN 1965 (DENVER DWG. - NO NUMBER)

CLOSED: 25 JUL 61

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
38.	AJ-19	T-I		20	03 AUG 61	SUCCESS
39.	AJ-17	T-I		20	06 SEP 61	SUCCESS
40.	M-3	T-I		19	07 SEP 61	SUCCESS
41.	SM-2	T-I		TF-1 (A1) (395-A1)	23 SEP 61	1ST OPERATIONAL T-1
[illegible]	AJ-20	T-I		20	28 SEP 61	SUCCESS
[illegible]	M-4	T-I		19	06 OCT 61	SUCCESS
[illegible]	AJ-21	T-I		20	24 OCT 61	SUCCESS
[illegible]	AJ-22	T-I		20	21 NOV 61	SUCCESS
[illegible]	M-5	T-I		19	29 NOV 61	SUCCESS
[illegible]	AJ-23	T-I		20	13 DEC 61	SUCCESS
[illegible]	M-6	T-I		19	15 DEC 61	PARTIAL - NO STAGE II IGNITION
[illegible]	SM-4	T-I		TF-1 (A3) (395-A3)	20 JAN 62	PARTIAL - NO STAGE II IGNITION
[illegible]	M-7	T-I		19	29 JAN 62	SUCCESS

CLOSED: 29 JAN 62

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
1.	SM-18	T-I		TF-1 (A1) (395-A1)	23 FEB 62	PARTIAL - NO STAGE II IGNITION
2.	N-2	T-II		16	16 MAR 62	FIRST TITAN II - SUCCESS
3.	SM-34	T-I		TF-1 (A1) (395-A1)	04 MAY 62	SUCCESS
[illegible]	N-1	T-II		15	07 JUN 62	PARTIAL - STAGE II CC RESTRICTION
	N-6	T-II		15	11 JUL 62	SUCCESS
[illegible]	N-4	T-II		16	25 JUL 62	PARTIAL - STAGE II FUEL PUMP LEAK
[illegible]	N-5	T-II		15	12 SEP 62	SUCCESS
	SM-35	T-I		TF-1 (A1) (395-A)	06 OCT 62	SUCCESS
	N-9	T-II		16	12 OCT 62	SUCCESS
	N-12	T-II		15	26 OCT 62	SUCCESS
	SM-11	T-I		TF-1 (A1) (395-A1)	05 DEC 62	SUCCESS
	N-11	T-II		16	06 DEC 62	FAILURE - STAGE II BOOTSTRAP LINE SEVERE VIBRATION-TCPS S/D
	N-13	T-II		15	09 DEC 62	SUCCESS

or 19?

CLOSED: 22 JUL 81

CHRONOLOGICAL
TITAN LAUNCH HISTORY

VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
N-15	T-II		16	10 JAN 63	PARTIAL - STAGE II CC RESTRICTION
SM-8	T-I		TF-1 (A1) (395-A1)	29 JAN 63	SUCCESS
N-16	T-II		15	06 FEB 63	SUCCESS
N-7	T-II		395-C	10 JAN 63	1ST IN-SILO CAPTIVE FIRING
				16 FEB 63	1ST OPER. T-II - FAILED - PARTIAL UMBILICAL RELEASE
N-18	T-II		15	21 MAR 63	SUCCESS
SM-3	T-I		TF-1 (A2) (395-A2)	30 MAR 63	DASO - SUCCESS
V-1	T-I		TF-1 (A1) (395-A1)	04 MAR 63	SUCCESS
SM-1	T-I		TF-1 (A3) (395-A3)	13 APR 63	DASO - SUCCESS
N-21	T-II		15	19 APR 63	PARTIAL - STAGE II BOOTSTRAP
N-8	T-II		395-C	27 APR 63	SUCCESS
V-4	T-I		TF-1 (A1) (395 A-1)	01 MAY 63	FAILURE AT L/O
N-14	T-II		16	09 MAY 63	PARTIAL - STAGE II OX LEAK PREMATURE S/D STAGE II

CLOSED: 22 JUL 81

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
76.	N-19	T-II		395-D	13 MAY 63	SUCCESS
77.	N-17	T-II		15	24 MAY 63	SUCCESS
78.	N-20	T-II		16	29 MAY 63	FAILURE - TCFV FAILURE STAGE I ENG.
[illegible]	N-22	T-II		395-C	20 JUN 63	PARTIAL - STAGE II GG
[illegible]	SM-24	T-I		TF-1 (A2) (395-A2)	16 JUL 63	PARTIAL - NO STAGE II IGNITION(MOD DEMONSTRATION)
[illegible]	SM-7	T-I		TF-1 (A1) (395-A1)	15 AUG 63	MOD DEMONSTRATION - SUCCESS
[illegible]	N-24	T-II		15	21 AUG 63	SUCCESS
[illegible]	SM-56	T-I		395-A3	30 AUG 63	PARTIAL - GAS GEN. S/D
[illegible]	SM-83	T-I		395-A2	17 SEP 63	SUCCESS
[illegible]	N-23	T-II		395-D	23 SEP 63	SUCCESS
[illegible]	N-25	T-II		15	01 NOV 63	SUCCESS
[illegible]	N-27	T-II		395-C	09 NOV 63	SUCCESS
[illegible]	SM-68	T-I		395-A1	14 NOV 63	SUCCESS

CLOSED: 14 NOV 63

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
89.	N-29	T-II		15	12 DEC 63	SUCCESS
90.	N-28	T-II		395-D	16 DEC 63J.	SUCCESS
91.	N-31	T-II		15	15 JAN 64	SUCCESS
92.	N-26	T-II		395-C	23 JAN 64	SUCCESS
[illegible]	B-15	T-II		395-B	17 FEB 64	1ST ALL-TECH DATA LAUNCH (DEMO)
[illegible]	N-32	T-II		15	26 FEB 64	SUCCESS
[illegible]	N-30	T-II		395-C	13 MAR 64	SUCCESS
[illegible]	N-33	T-II		15	23 MAR 64	SUCCESS
7.	GT-1	T-II		19	08 APR 64	1ST GEMINI - UNMANNED SUCCESS
8.	N-3A	T-II		15	09 APR 64	SUCCESS
9.	B-28	T-II		395-D	30 JUL 64	SUCCESS
10.	B-9	T-II		395-C	11 AUG 64	SUCCESS
11.	B-7	T-II		395-B	13 AUG 64	SUCCESS
12.	A-2	T-IIIA	SR64-12	20	01 SEP 64	PARTIAL - TRANSTAGE PRES. FAILURE - 1ST TIIIA LAUNCH

CLOSED: 01 SEP 64

CHRONOLOGICAL
TITAN LAUNCH HISTORY

O.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
103.	B-1	T-II		395-C	02 OCT 64	SUCCESS
104.	B-32	T-II		395-D	04 NOV 64	SUCCESS
105.	SM-85	T-I		395-A1	08 DEC 64	PARTIAL - SA Ø2 PREL. S/D
06.	A-1	T-IIIA	SR64-14	20	10 DEC 64	SUCCESS
7.	SM-33	T-I		395-A3	14 JAN 65	PARTIAL - NO STAGE II IGNITION
[illegible]	GT-2	T-II		19	19 JAN 65	GEMINI - UNMANNED SUCCESS
9.	A-3	T-IIIA	SR65-2	20	11 FEB 65	SUCCESS
10.	SM-80	T-I		395-A2	05 MAR 65	PARTIAL - PROP. DEPLETION
1.	GT-3	T-II		19	23 MAR 65	GEMINI - SUCCESS GRISSOM/YOUNG
2.	B-60	T-II		395-B	24 MAR 65	SUCCESS
3.	B-45	T-II		395-C	16 APR 65	SUCCESS
4.	B-54	T-II		395-D	30 APR 65	FAILURE - S/A Ø1 PREM. S/D
5.	A-6	T-IIIA	SR65-4	20	06 MAY 65	SUCCESS

CLOSED: 06 MAY 65

CHRONOLOGICAL
TITAN LAUNCH HISTORY

O.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
16.	B-51	T-II		395-B	21 MAY 65	SUCCESS
17.	GT-4	T-II		19	03 JUN 65	GEMINI - SUCCESS MCDIVITT/WHITE (EVA)
.	B-22	T-II		395-C	14 JUN 65	PARTIAL - LOSS OF VERNIER NOZZLE
19.	C-7	T-IIIC	SR65-5	40	18 JUN 65	SUCCESS - FIRST TIIIC LAUNCH
0.	B-30	T-II		395-D	30 JUN 65	SUCCESS
1.	B-62	T-II		395-B	21 JUN 65	SUCCESS
2.	B-6	T-II		395-C	16 AUG 65	SUCCESS
3.	GT-5	T-II		19	21 AUG 65	GEMINI - SUCCESS CONRAD/COOPER
.	B-19	T-II		395-D	25 AUG 65	SUCCESS
5.	B-58	T-II		395-B	21 SEP 65	FAILURE - PREM. S/D STAGE I
.	C-4	T-IIIC	SR65-7	40	15 OCT 65	PARTIAL - 3RD STAGE BIPROP VALVE
.	B-33	T-II		395-C	20 OCT 65	SUCCESS

CLOSED: 20 OCT 65

CHRONOLOGICAL
TITAN LAUNCH HISTORY

O.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
28.	B-20	T-II		395-D	27 NOV 65	SUCCESS
29	B-4	T-II		395-B	30 NOV 65	FAILURE - FUEL LEAK
30.	GT-7	T-II		19	04 DEC 65	GEMINI - SUCCESS BORMAN/LOVELL
1.	GT-6	T-II		19	15 DEC 65	GEMINI - SUCCESS SHIRRA/STAFFORD
2.	C-8	T-IIIC	SR66-1	41	21 DEC 65	PARTIAL - ACS SYSTEM
3.	B-73	T-II		395-C	22 DEC 65	FAILURE - ACTUATOR ADJ.
4.	B-87	T-II		395-D	03 FEB 66	SUCCESS
5.	B-61	T-II		395-B	17 FEB 66	SUCCESS
	GT-8	T-II		19	16 MAR 66	GEMINI - SUCCESS ARMSTRONG/SCOTT
	B-16	T-II		395-C	22 MAR 66	SUCCESS
	B-50	T-II		395-D	05 APR 66	SUCCESS
	B-55	T-II		395-B	20 APR 66	SUCCESS
	B-91	T-II		395-C	24 MAY 66	PARTIAL - NO R/V SEP.

CLOSED: 22 JUL 81

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
141.	GT-9	T-II		19	03 JUN 66	GEMINI - SUCCESS STRAFFORD/CERNAN (EVA)
142.	C-11	T-IIIC	SR66-8	41	16 JUN 66	SUCCESS
143.	GT-10	T-II		19	18 JUL 66	GEMINI - SUCCESS YOUNG/COLLINS (EVA)
	B-95	T-II		395-B	22 JUL 66	SUCCESS
5.	B-1	T-IIIB		SLC-4W	29 JUL 66	SUCCESS
46.	C-12	T-IIIC	SR66-9	41	26 AUG 66	FAILURE - P/L FAIRING
47.	GT-11	T-II		19	12 SEP 66	GEMINI - SUCCESS CONRAD/GORDON
8.	B-40	T-II		395-C	16 SEP 66	SUCCESS
9.	B-2	T-IIIB		SLC-4W	28 SEP 66	SUCCESS
0.	C-9	T-IIIC	SR66-13	40	03 NOV 66	SUCCESS
1.	GT-12	T-II		19	11 NOV 66	GEMINI - SUCCESS LOWELL/ALDRIN (EVA)
2.	B-68	T-II		395-B	24 NOV 66	SUCCESS
3.	B-3	T-IIIB		SLC-4W	14 DEC 66.	SUCCESS
						CLOSED 14 DEC 66

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
154.	C-13	T-IIIC	SR67-2	41	18 JAN 67	SUCCESS
155.	B-4	T-IIIB		SLC-4W	24 FEB 67	SUCCESS
	B-76	T-II		395-C	17 MAR 67	SUCCESS
7.	B-81	T-II		395-B	12 APR 67	FAILURE - STAGE II YAW RATE GYRO
58.	B-5	T-IIIB		SLC-4W	26 APR 67	FAILURE - STAGE II
59.	C-10	T-IIIC		41	28 APR 67	SUCCESS (~~1st op.~~)
60.	B-8	T-IIIB		SLC-4W	20 JUN 67	SUCCESS all op. after this
1.	B-70	T-II		395-B	23 JUN 67	SUCCESS
2.	C-14	T-IIIC	SR67-4	41	01 JUL 67	SUCCESS
3.	B-9	T-IIIB		SLC-4W	16 AUG 67	SUCCESS
4.	B-21	T-II		395-B	11 SEP 67	SUCCESS
5.	B-10	T-IIIB		SLC-4W	19 SEP 67	SUCCESS
6.	B-11	T-IIIB		SLC-4W	25 OCT 67	SUCCESS
7.	B-12	T-IIIB		SLC-4W	05 DEC 67	SUCCESS

CLOSED 03 DEC 82

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
168.	B-13	T-IIIB		SLC-4W	18 JAN 68	SUCCESS
169.	B-88	T-II		395-B	28 FEB 68	SUCCESS
	B-14	T-IIIB		SLC-4W	13 MAR 68	SUCCESS
	B-36	T-II		395-C	02 APR 68	SUCCESS
172.	B-15	T-IIIB		SLC-4W	17 APR 68	SUCCESS
173.	B-16	T-IIIB		SLC-4W	05 JUN 68	SUCCESS
174.	B-82	T-II		395-C	12 JUN 68	SUCCESS
175.	C-16	T-IIIC	SR68-1	41	13 JUN 68	SUCCESS
176.	B-17	T-IIIB		SLC-4W	06 AUG 68	SUCCESS
177.	B-53	T-II		395-C	21 AUG 68	SUCCESS
178.	B-18	T-IIIB		SLC-4W	10 SEP 68	SUCCESS
179.	C-5	T-IIIC	SR68-2	41	26 SEP 68	SUCCESS
180.	B-19	T-IIIB		SLC-4W	06 NOV 68	SUCCESS
	B-3	T-II		395-C	19 NOV 68	SUCCESS
	B-20	T-IIIB		SLC-4W	04 DEC 68	SUCCESS

CLOSED 04 DEC 68

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
183.	B-6	T-IIIB		SLC-4W	22 JAN 69	SUCCESS
184.	C-17	T-IIIC	SR69-1	41	09 FEB 69	SUCCESS
185.	B-7	T-IIIB		SLC-4W	04 MAR 69	SUCCESS
186.	B-21	T-IIIB		SLC-4W	15 APR 69	SUCCESS
187.	B-83	T-II		395-B	20 MAY 69	SUCCESS
188.	C-15	T-IIIC	SR69-2	41	23 MAY 69	SUCCESS
189.	B-22	T-IIIB		SLC-4W	03 JUN 69	SUCCESS
[illegible]	B-23	T-IIIB	STB-2	SLC-4W	23 AUG 69	SUCCESS
91.	B-24	T-IIIB		SLC-4W	24 OCT 69	SUCCESS
92.	B-25	T-IIIB	STB-3	SLC-4W	14 JAN 70	SUCCESS
3.	C-18	T-IIIC	SR70-1	40	08 APR 70	VELA - SUCCESS
94.	B-26	T-IIIB	STB-4	SLC-4W	15 APR 70	SUCCESS
95.	B-27	T-IIIB	STB-5	SLC-4W	25 JUN 70	SUCCESS
6.	B-28	T-IIIB		SLC-4W	18 AUG 70	SUCCESS
7.	B-29	T-IIIB		SLC-4W	23 OCT 70	SUCCESS

WITH J. E. CARPENTER

CLOSED: 23 OCT 70

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
198.	C-19	T-IIIC	SR70-2	40	06 NOV 70	SUCCESS
199.	B-30	T-IIIB		SLC-4W	21 JAN 71	SUCCESS
200.	B-36	T-IIIB		SLC-4W	20 MAR 71	1ST AGS
201.	B-31	T-IIIB		SLC-4W	22 APR 71	100th TITAN FROM VAFB (ALL CONFIG.)
202.	C-20	T-IIIC	SR71-340	40	05 MAY 71	SUCCESS
203.	D-1 (23D-1)	T-IIID	23D-1	SLC-4E	15 JUN 71	1ST TIIID
204.	B-12	T-II		395-C	20 JUN 71	SUCCESS
205.	B-32	T-IIIB		SLC-4W	12 AUG 71	SUCCESS
206.	B-100	T-II		395-C	27 AUG 71	50TH TITAN II FROM VAFB
207.	B-33	T-IIIB		SLC-4W	23 OCT 71	SUCCESS
208.	C-21	T-IIIC	SR71-5	40	02 NOV 71	SUCCESS
209.	D-2 (23D-2)	T-IIID	23D-2	SLC-4E	20 JAN 72	SUCCESS
210.	B-37	T-IIIB		SLC-4W	16 FEB 72	AGS
211.	C-22	T-IIIC		40	01 MAR 72	SUCCESS
212.	B-34	T-IIIB		SLC-4W	17 MAR 72	SUCCESS

CLOSED: 17 MAR 72

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
213.	B-35	T-IIIB		SLC-4W	20 MAY 72	SUCCESS
214.	B-46	T-II		395-C	24 MAY 72	SUCCESS
215.	D-5 (23D-5)	T-IIID	23D-5	SLC-4E	07 JUL 72	SUCCESS
216.	B-39	T-IIIB		SLC-4W	01 SEP 72	SUCCESS
217.	D-3 (23D-3)	T-IIID	23D-3	SLC-4E	10 OCT 72	SUCCESS
218.	B-78	T-II		395-C	11 OCT 72	SUCCESS
[illegible]	B-40	T-IIIB		SLC-4W	21 DEC 72	SUCCESS
20.	D-6 (23D-6)	T-IIID	23D-6	SLC-4E	09 MAR 73.	50TH STRAIGHT TIII
[illegible]	B-41	T-IIIB		SLC-4W	16 MAY 73.	SUCCESS
[illegible]	C-24 (23C-6)	T-IIIC	SR73-1	40	12 JUN 73.	SUCCESS
[illegible]	B-43	T-IIIB		SLC-4W	26 JUN 73.	SUCCESS
[illegible]	D-7 (23D-7)	T-IIID	23D-7	SLC-4E	13 JUL 73	SUCCESS
[illegible]	B-38	T-IIIB		SLC-4W	21 AUG 73	AGS
6.	B-42	T-IIIB		SLC-4W	27 SEP 73	SUCCESS
7.	B-69	T-II		395-C	05 OCT 73	SUCCESS

CLOSED: 05 OCT 73

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
28.	D-8 (23D-8)	T-IIID	23D-8	SLC-4E	10 NOV 73	SUCCESS
29.	C-26 (23C-8)	T-IIIC	SR74-1	40	13 DEC 73	SUCCESS
30.	E-1 (23E-1)	CENTAUR	SR74-2	41	11 FEB 74	CENTAUR FAILURE
31.	B-44	T-IIIB		SLC-4W	13 FEB 74	60TH STRAIGHT TIII
32.	B-85	T-II		395-C	01 MAR 74	SUCCESS
33.	D-9 (23D-9)	T-IIID	23D-9	SLC-4E	10 APR 74	SUCCESS
34.	C-27 (23C-9)	T-IIIC	SR74-5	40	30 MAY 74	SUCCESS
35.	B-45	T-IIIB		SLC-4W	06 JUN 74	SUCCESS
36.	B-46	T-IIIB		SLC-4W	14 AUG 74	SUCCESS
37.	D-4 (23D-4)	T-IIID	23D-4	SLC-4E	29 OCT 74	50TH TIII FROM VAFB
38.	E-2 (23E-2)	CENTAUR	SR75-1	41	10 DEC 74	SUCCESS
39.	B-27	T-II		395-C	09 JAN 75	SUCCESS
40.	B-50	T-IIIB		SLC-4W	09 MAR 75	SUCCESS
41.	B-48	T-IIIB		SLC-4W	18 APR 75	68TH STRAIGHT TITAN III
42.	C-25 (23C-7)	T-IIIC	SR75-2	40	20 MAY 75	FAILURE NO SIGNAL TO 3RD STAGE

CLOSED: 22 JUL 81

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CHRONOLOGICAL TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
243.	D-10 (23D-10)	T-IIID	23D-10	SLC-4E	08 JUN 75	SUCCESS
244.	B-52	T-II		395-C	07 AUG 75	SUCCESS
	E-4 (23E-4)	CENTAUR	SR75-4	41	20 AUG 75	VIKING - SUCCESS
6.	E-3 (23E-3)	CENTAUR	SR75-3	41	09 SEP 75	VIKING - SUCCESS
247.	B-47	T-IIIB		SLC-4W	09 OCT 75	SUCCESS
248.	D-13 (23D-13)	T-IIID	23D-13	SLC-4E	04 DEC 75	SUCCESS
249.	B-41	T-II		395-C	04 DEC 75	SUCCESS
250.	C-29 (23C-11)	T-IIIC	SR75-5	40	14 DEC 75	SUCCESS
251.	E-5 (23E-5)	CENTAUR	SR76-1	41	15 JAN 76	SUCCESS
52.	C-30 (23C-12)	T-IIIC	SR76-3	40	14 MAR 76.	SUCCESS
53.	B-52 (23B-18)	T-IIIB		SLC-4W	22 MAR 76	50TH T-IIIB
54.	B-55 (34B-5)	T-IIIB		SLC-4W	02 JUN 76.	AGS (BC-5)
55.	C-28 (23C-10)	T-IIIC	SR76-4	40	25 JUN 76.	SUCCESS
56.	B-17	T-II		395-C	27 JUN 76	SUCCESS
57.	D-14 (23D-14)	T-IIID	23D-14	SLC-4E	08 JUL 76	SUCCESS
58.	B-56 (34B-6)	T-IIIB		SLC-4W	06 AUG 76	AGS (BC-6)

CLOSED: 06 AUG 76

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
259.	B-51 (24B-17)	T-IIIB		SLC-4W	15 SEP 76	SUCCESS
260.	D-15 (23D-15)	T-IIID ALT	23D-15	SLC-4E	19 DEC 76	1ST D ALT 100TH TITAN III
261.	C-23 (23C-5)	T-IIIC	SR77-1	40	06 FEB 77	SUCCESS
262.	B-54 (23B-19)	T-IIIB		SLC-4W	13 MAR 77	SUCCESS
	C-32 (23C-14)	T-IIIC	SR77-2	40	12 MAY 77	SUCCESS
[illegible]	D-17 (23D-17)	T-IIID	23D-17	SLC-4E	27 JUN 77	SUCCESS
265.	E-7 (23E-7)	CENTAUR	SR77-5	41	20 AUG 77	VOYAGER II
66.	E-6 (23E-6)	CENTAUR	SR77-6	41	05 SEP 77	VOYAGER I
67.	B-58 (23B-23)	T-IIIB		SLC-4W	23 SEP 77	SUCCESS
68.	B-49 (34B-2)	T-IIIB		SLC-4W	24 FEB 78	SUCCESS
69.	D-20 (23D-20)	T-IIID	23D-20	SLC-4E	16 MAR 78	SUCCESS
70.	C-35 (23C-17)	T-IIIC	SR78-1	40	25 MAR 78	FAILURE
71.	C-33 (23C-15)	T-IIIC	SR78-2	40	10 JUN 78	SUCCESS
72.	D-18 (23D-18)	T-IIID	23D-18	SLC-4E	14 JUN 78	SUCCESS
73.	B-57 (34B-15)	T-IIIB		SLC-4W	04 AUG 78	SUCCESS

CLOSED: 04 AUG 81

CHRONOLOGICAL
TITAN LAUNCH HISTORY

NO.	VEHICLE NO.	TYPE	TEST REPORT	COMPLEX	LAUNCH DATE	REMARKS
224.	C-36 (23C-18)	T-IIIC	SR79-1	40	13 DEC 78	SUCCESS
225.	D-21 (23D-21)	T-IIID	23D-21	SLC-4E	16 MAR 79	1ST PACE-EQUIPPED VEHICLE
226.	B-61 (24B-25)	T-IIIB		SLC-4W	28 MAY 79	SUCCESS
227.	C-31 (23C-13)	T-IIIC	SR79-2	40	10 JUN 79	SUCCESS
227.	C-34 (23C-16)	T-IIIC	SR79-3	40	01 OCT 79	FIRST PACE TITAN IIIC
229.	C-37 (23C-19)	T-IIIC	SR79-4	40	20 NOV 79	SUCCESS
230	D-19 (23D-19)	T-IIID	24D-19	SLC-4E	07 FEB 80	SUCCESS
231.	D-16 (23D-16)	T-IIID	24D-16	SLC-4E	18 JUL 80	SUCCESS
232.	B-53 (34B-3)	T-IIIB		SLC-4W	13 DEC 80	SUCCESS
233.	B-59 (24B-24)	T-IIIB		SLC-4W	28 FEB 81	SUCCESS
234.	C-40 (23C-22)	T-IIIC	SR81-1	40	16 MAR 81	SUCCESS
235.	B-60 (34B-8)	~~BG-5~~ T-IIID		SLC-4W	24 APR 81	SUCCESS
236.	D-22(23D-22)	T-IIID	24D-22	SLC-4E	03 SEP 81	SUCCESS
237.	C-39(23C-21)	T-IIIC	SR81-2	40	31 OCT 81	SUCCESS
238.	B-62(23B-26)	T-IIIB		SLC-4W	21 JAN 82	SUCCESS
239.	C-38(23C-20)	T-IIIC	SR82-3	40	06 MAR 82N.	SUCCESS - LAST TITAN III

CLOSED: 03 DEC 82

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NC	VEHICLE NO.	TYPE	TEST REPORT	COMP	LAUNCH DATE	REMARKS
290	D-24 (23D-24)	T-IIID	23D-24	SLC-4E	11 MAY 82	SUCCESS
291	D-1 (34D-1)	T-34D	S82-4	40	30 OCT 82	SUCCESS
292	D-23 (23D-23)	T-IIID	23D-23	SLC-4E	17 NOV 82	SUCCESS
293	B-63 (24B-27)	T-IIIB	24B-27	SLC-4W	15 APR 83	SUCCESS
294	D-5 (34D-5)	T-34D	34D-5	SLC-4E	20 JUN 83	SUCCESS
295	B65 (34B-9)	T-IIIB	34B-9	SLC-4W	31 JUL 83	SUCCESS
296	D-10 (34D-10)	T-34D	SR84-1	CX-40	30 JAN 84	SUCCESS
297	D-11 (34D-11)	T-34D	SR84-2	CX-40	14 APR 84	SUCCESS
298	B67 (24B-28)	T-IIIB	24B-28	SLC-4W	17 APR 84	SUCCESS
299	D-4 (34D-4)	T-34D	34D-4	SLC-4E	25 JUN 84	SUCCESS
300	B-64 (34B-4)	T-IIIB	34B-4	SLC-4W	28 AUG 84	SUCCESS
301	D-6 (34D-6)	T-34D	34D-4	SLC-4E	04 DEC 84	SUCCESS
302	D-13 (34D-13)	T-34D	SR85-1	CX-40	21 DEC 84	SUCCESS
303	B-69 (34B-10)	T-IIIB	34B-10	SLC-4W	07 FEB 85	SUCCESS
*304	D-7 (34D-7)	T-34D	34D-7	SLC-4E	28 AUG 85	FAILURE
*305	D-9 (34D-9)	T-34D	34D-9	SLC-4E	18 APR 86	FAILURE
306	B-66	T-IIIB		SLC-4E	11 FEB 87	SUCCESS (Last Titan IIIB)
307	D-15	T-34D	34D-15	SLC-4E	26 OCT 87	SUCCESS
308	D-8	T-34D	34D-8	CX-40	28 NOV 87	SUCCESS
309	D-3	T-34D	34D-3	CX-40	02 SEPT 88	FAILURE (T/S)
310	G-1	T-II SLV	23G-1	SLC-4W	05 SEPT 88	SUCCESS
311	D-14	T-34D	34D-14	SLC-4E	06 NOV 88	SUCCESS
312	D-16	T-34D	34D-16	CX-40	10 MAY 89	SUCCESS

NO	VEHICLE NO.	TYPE	TEST REPORT	COMPJ	LAUNCH DATE	REMARKS
313	IV-1	T-IV	45K-1	CX-41	14 JUNE 89	SUCCESS
314		T-34D			04 SEPT 89	SUCCESS
315		T-II SLV			05 SEPT 89	SUCCESS
316		CT		CX-40	31 DEC 89	SUCCESS
317		CT		CX-40	14 MAR 90	
318		T-IV		CX-41	08 JUNE 90	SUCCESS

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
1959										
1	A3-1	TI					LC-15	Success	02-06-59	First Titan I Test Launch; Orig., A-1: All objectives met with Complete Success
2	A-5	TI					LC-15	Success	02-25-59	Dummy Stage II
3	A-4	TI					LC-15	Success	04-03-59	Dummy Stage II
4	A-6	TI					LC-15	Success	05-04-59	Carried Jato Separation Rockets
5	B-5	TI					LC-19	Failure	08-14-59	87FS1 Vibration Fired Holddown Bolts; 1B1E Pulled Causing Shutdown; Vehicle Destroyed.
6	C-3	TI					LC-16	Failure	12-12-59	Failure on Pad; Destruct System
1960										
7	B-7A	TI					LC-19	Success	02-02-60	First Complete Staging
8	C-4	TI					LC-16	Failure	02-05-60	Nose Cone Fairing fell away due to Structural Failure at T+43 seconds
9	G-4	TI					LC-15	Success	02-24-60	First Nose ConeSeparation
10	C-1	TI					LC-16	Success	03-08-60	N/A
11	G-5	TI					LC-15	Success	03-22-60	Capsule Recovered
12	C-5	TI					LC-16	Success	04-08-60	Limited Range Shot
13	G-6	TI					LC-15	Success	04-21-60	Capsule Recovered
14	C-6	TI					LC-16	Success	04-28-60	Final Limited Range Shot
15	G-7	TI					LC-15	Success	05-13-60	Capsule Recovered
16	G-9	TI					LC-15	Success	05-27-60	Capsule Not Recovered due to High Seas
17	G-10	TI					LC-15	Success	06-24-60	Capsule Recovered
18	J-2	TI					LC-20	Failure	07-01-60	Destroyed at Launch after loss of Stage I Hydraulic Power
19	J-4	TI					LC-20	Failure	07-28-60	Stage I Premature Self-Destruct
20	J-7	TI					LC-19	Success	08-10-60	Capsule Not Recovered
21	J-5	TI					LC-20	Success	08-30-60	Capsule Not Recovered
22	J-8	TI					LC-19	Success	09-28-60	Capsule Recovered
23	G-8	TI					LC-15	Success	09-29-60	Flew 6000 Miles
24	J-3	TI					LC-20	Success	10-07-60	Capsule Recovered
25	J-6	TI					LC-19	Success	10-24-60	Capsule Recovered
-0-	V-2	TI					OSTF	Failure	12-03-60	V-2, a Titan I launched from OSTF, was destroyed Dec. 3, 1960, in a pad incident. (Per *Vehicle Summary - Titan, Rev 1,* Jan. 18, 1965) Denver-No #
26	J-9	TI					LC-20	Failure	12-20-60	No Stage II Ignition
1961										
27	AJ-10	TI					LC-19	Failure	01-20-61	No Stage II Ignition
28	AJ-11	TI					LC-20	Success	02-10-61	Flew 5000 Miles
29	AJ-13	TI					LC-19	Success	02-20-61	Flew 5000 Miles
30	AJ-12	TI					LC-20	Failure	03-02-61	Premature Stage II Self-Destruct
31	AJ-14	TI					LC-19	Success	03-28-61	Flew 5000 Miles
32	AJ-15	TI					LC-20	Failure	03-31-61	Premature Stage I Shutdown (Per *Vehicle Summary - Titan, Rev 1,* Jan. 18, 1965)
33	VS-1	TI					SLTF	Success	05-03-61	First Silo Launch: First WTR Titan I Launch
34	AJ-16	TI					LC-20	Success	05-20-61	Flew 5000 Miles
35	M-1	TI					LC-19	Failure	06-23-61	Premature Stage II Self-Destruct

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex (CCAS / VAFB)	Result (Success / Failure)	Launch Date	Remarks
36	AJ-18	TI					LC-20	Success	07-20-61	Flew 5000 Miles
37	M-2	TI					LC-19	Success	07-25-61	Flew 5000 Miles
38	AJ-19	TI					LC-20	Success	08-03-61	Flew 5000 Miles
39	AJ-17	TI					LC-20	Success	09-06-61	Capsule Recovered
40	M-3	TI					LC-19	Success	09-07-61	Flew 4500 Miles
41	SM-2	TI					TF-1 (395-A1)	Success	09-23-61	First Operational Titan I: 5300 Mile Flight (LC-395 is an underground silo.)
42	AJ-20	TI					LC-20	Success	09-28-61	Flew 4500 Miles
43	M-4	TI					LC-19	Success	10-06-61	Flew 5000 Miles
44	AJ-21	TI					LC-20	Success	10-24-61	Flew 6100 Miles
45	AJ-22	TI					LC-20	Success	11-21-61	Flew 6000 Miles
46	M-5	TI					LC-19	Success	11-29-61	Flew 5000 Miles
47	AJ-23	TI					LC-20	Success	12-13-61	Flew 5000 Miles
48	M-6	TI					LC-19	Failure	12-15-61	No Stage II Ignition
1962										
49	SM-4	TI					TF-1 (395-A3)	Failure	01-20-62	No Stage II Ignition (LC-395 is an underground silo.)
50	M-7	TI					LC-19	Success	01-29-62	N/A
51	SM-18	T1					TF-1 (395-A1)	Failure	02-23-62	No Stage II Ignition
52	N-2		TII				LC-16	Success	03-16-62	First Titan II Launch from a Silo (Test)
53	SM-34	TI					TF-1 (395-A1)	Success	05-04-62	Guidance Tape Error
54	N-1		TII				LC-15	Success	06-07-62	On Target: Stage II GG Restriction (Test)
55	N-6		TII				LC-15	Success	07-11-62	Test Objectives Achieved
56	N-4		TII				LC-16	Success	07-25-62	Leak in Stage II Fuel Pump discharge line (Test)
57	N-5		TII				LC-15	Success	09-12-62	Test Objectives Achieved
58	SM-35	TI					TF-1 (395-A1)	Success	10-06-62	On Target
59	N-9		TII				LC-16	Success	10-12-62	Test Objectives Achieved
60	N-12		TII				LC-15	Success	10-26-62	Test Objectives Achieved
61	SM-11	TI					TF-1 (395-A1)	Success	12-05-62	On Target - Test Objectives Achieved
62	N-11		TII				LC-16	Failure	12-06-62	Failure; Stage II Bootstrap Severe Vibration-TCPS Self-Destruct (Test)
63	N-13		TII				LC-15	Success	12-09-62	Test No POGO
1963										
64	N-15		TII				LC-16	Failure	01-10-63	On Target - Stage II GG Restriction (Test)
65	SM-8	TI					TF-1 (395-A1)	Success	01-29-63	Test Objectives Achieved
66	N-16		TII				LC-15	Success	02-06-63	On Target - Test Objectives Achieved
67	N-7		TII				395-C	Success	01-10-63	o First In-Silo Captive Firing (Test)
	N-7		TII				395C	Failure	02-16-63	First Operational Titan II Launch: Stage II Umbilicals Failed to Disconnect
68	N-18		TII				LC-15	Success	03-21-63	Test Objectives Achieved
69	SM-3	TI					TF-1 (395-A2)	Success	03-30-63	DASO: On Target Test
70	V-1	TI					TF-1 (395-A1)	Success	03-14-63	Test Objectives Achieved

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
71	SM-1	TI					TF-1 (395-A3)	Success	04-13-63	DASO: On Target Test
72	N-21		TII				LC-15	Failure	04-19-63	Failure because of Stage II Bootstrap (Test)
73	N-8		TII				395-C	Success	04-27-63	Test Objectives Achieved
74	V-4	TI					TF-1 (395-A1)	Failure	05-01-63	Failure at Liftoff (LC-395 is an underground silo.)
75	N-14		TII				LC-16	Failure	05-09-63	Stage II Oxygen Leak & Premature Self-Destruct of Stage II (Test)
76	N-19		TII				395-D	Success	05-13-63	Test Objectives Achieved
77	N-17		TII				LC-15	Success	05-24-63	Test Objectives Achieved
78	N-20		TII				LC-16	Failure	05-29-63	Thrust Chamber Fuel Valve (TCFV) Failure Stage I Engine (Test)
79	N-22		TII				395-C	Failure	06-20-63	Stage II GG Restriction (Test)
80	SM-24	TI					TF-1 (395-A2)	Failure	07-16-63	No Stage II Ignition (Mod Demonstration)
81	SM-7	TI					TF-1 (395-A1)	Success	08-15-63	(Mod Demonstration)
82	N-24		TII				LC-15	Success	08-21-63	Test Objectives Achieved
83	SM-56	TI					395-A3	Failure	08-30-63	Gas Generator - Self-Destruct
84	SM-83	TI					395-A2	Success	09-17-63	Test Objectives Achieved
85	N-23		TII				395-D	Success	09-23-63	Test Objectives Achieved
86	N-25		TII				LC-15	Success	11-01-63	Test Objectives Achieved
87	N-27		TII				395-C	Success	11-09-63	Test Objectives Achieved
88	SM-68	TI					395-A1	Success	11-14-63	Test Objectives Achieved
89	N-29		TII				LC-15	Success	12-12-63	Test Objectives Achieved
90	N-28		TII				395-D	Success	12-16-63	Test Objectives Achieved
1964										
91	N-31		TII				LC-15	Success	01-15-64	Test Objectives Achieved
92	N-26		TII				395-C	Success	01-23-64	Test Objectives Achieved
93	B-15		TII				395-B	Success	02-17-64	First All-Tech Data Launch: Demo) (Operational) Test Objectives Achieved
94	N-32		TII				LC-15	Success	02-26-64	Test Objectives Achieved
95	N-30		TII				395-C	Success	03-13-64	Test Objectives Achieved
96	N-33		TII				LC-15	Success	03-23-64	Test Objectives Achieved
97	GT-1		TII Gemini				LC-19	Success	04-08-64	Gemini I (First Test Launch of Gemini) Unmanned - Suborbital
98	N-3A		TII				LC-15	Success	04-09-64	Test Objectives Achieved
99	B-28		TII				395-D	Success	07-30-64	Test Objectives Achieved
100	B-9		TII				395-C	Success	08-11-64	Test Objectives Achieved
101	B-7		TII				395-B	Success	08-13-64	Test Objectives Achieved
102	A-2 (C-2)			TIIIA		SR64-12	LC-20	Failure	09-01-64	First TIIIA Test Launch; Transtage Pressurization System Failure
103	B-1		TII				395-C	Success	10-02-64	Test Objectives Achieved
104	B-32		TII				395-D	Success	11-04-64	Test Objectives Achieved
105	SM-85	TI					395-A1	Failure	12-08-64	Subassembly #2 Preliminary Self-Destruct
106	A-1 (C-1)			TIIIA		SR64-14	LC-20	Success	12-10-64	Test Launch
1965										
107	SM-33	TI					395-A3	Failure	01-14-65	No Stage II Ignition

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
108	GT-2		TII Gemini				LC-19	Success	01-19-65	Gemini II (Test Launch) Unmanned - Suborbital
109	A-3 (C-3)			TIIIA		SR65-2	LC-20	Success	02-11-65	First Lincoln Experiment Satellite (LES) (Test Launch)
110	SM-80	TI					395-A2	Failure	03-05-65	Propellant Depletion (Last Titan I ICBM Launch)
111	GT-3		TII Gemini				LC-19	Success	03-23-65	Gemini III (First Manned Flight [Grissom & Young]) (Operational)
112	B-60		TII				395-B	Success	03-24-65	(Operational) Slightly Off Target
113	B-45		TII				395-C	Success	04-16-65	(Operational) Excessive Roll Offset on Liftoff.
114	B-54		TII				395-D	Failure	04-30-65	Subassembly #1; Premature Self-Destruct (Operational)
115	A-6 (C-6)			TIIIA		SR65-4	LC-20	Success	05-06-65	LES 2 Transtage Completed four orbital changes. (Test Launch)
116	B-51		TII				395-B	Success	05-21-65	(Operational)
117	GT-4		TII Gemini				LC-19	Success	06-03-65	Gemini IV (Manned (McDivitt/White)]; First American Space Walk- 20 Minute - 4 day Orbital life.(Operational)
118	B-22		TII				395-C	Failure	06-14-65	Loss of Vernier Nozzle (Early Self-Destruct due to this loss)
119	C-7			TIIIC		SR65-5	LC-40	Success	06-18-65	First TIIIC Launch
120	B-30		TII				395-D	Success	06-30-65	Operational
121	B-62		TII				395-B	Success	06-21-65	Operational
122	B-6		TII				395-C	Success	08-16-65	Operational
123	GT-5		TII Gemini				LC-19	Success	08-21-65	Gemini V (Manned [Conrad & Cooper]) (Operational)
124	B-19		TII				395-D	Success	08-25-65	Operational
125	B-58		TII				395-B	Failure	09-21-65	Premature Shutdown MGC after TVC PSVOR Solenoid. Stage I - Self-Destruct
126	C-4			TIIIC		SR65-7	LC-40	Failure	10-15-65	Transtage Engine Not Shut Down (3rd Stage Biprop Valve)
127	B-33		TII				395-C	Success	10-20-65	Operational
128	B-20		TII				395-D	Success	11-27-65	Operational
129	B-4		TII				395-B	Failure	11-30-65	Fuel Leak at TC Jacket Manifold; Overpowered Actuator.
130	GT-7		TII Gemini				LC-19	Success	12-04-65	Gemini VII (Manned by Borman & Lovell) In Orbit 330 Hours (Operational)
131	GT-6		TII Gemini				LC-19	Success	12-15-65	Gemini VI-A (Manned by Schirra & Stafford); Rendezvous with Agena (Operational)
132	C-8			TIIIC		SR66-1	LC-41	Failure	12-21-65	Tumbling during Coast Period: Attitude Thrusters Stuck Open (ACS System)
133	B-73		TII				395-C	Failure	12-22-65	Main Chamber Yaw Actuator Adjusted Improperly .
1966										
134	B-87		TII				395-D	Success	02-03-66	Operational
135	B-61		TII				395-B	Success	02-17-66	Operational
136	GT-8		TII Gemini				LC-19	Success	03-16-66	Gemini VIII (Manned by Armstrong & Scott) Rendezvous with AGENA; ACS {OAMS} Failure Caused Mission Abort. (Operational)
137	B-16		TII				395-C	Success	03-22-66	Operational

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
138	B-50		TII				395-D	Success	04-05-66	Operational
139	B-55		TII				395-B	Success	04-20-66	Operational
140	B-91		TII				395-C	Failure	05-24-66	Reentry Vehicle did not Separate; Impact 20 miles short. Considered by SAC because Warhead Manufacturer was Testing New Equipment.
141	GT-9		TII Gemini				LC-19	Success	06-03-66	Gemini IX-A (Manned by Stafford & Cernan [EVA]]; ATDA Docking Shroud Did not Separate. (Could not Dock) (Operational)
142	C-11			TIIIC		SR66-8	LC-41	Success	06-16-66	Seven Comsats, One Gravity Gradient Experiment
143	GT-10		TII Gemini				LC-19	Success	07-18-66	Gemini X (Manned by Young & Collins) Successful Docking with Agena & EVA.(Operational)
144	B-95		TII				395-B	Success	07-22-66	200 ms Delay on 91-5 S/D. (Operational)
145	B-1			TIIIB		TIII B-1	SLC-4W	Success	07-29-66	First Titan IIIB Launch (Operational)
146	C-12			TIIIC		SR66-9	LC-41	Failure	08-26-66	Payload Fairing Failure
147	GT-11		TII Gemini				LC-19	Success	09-12-66	Gemini XI (Manned by Conrad & Gordon) Docked with Agena and using Agena, Climbed to Orbital Apogee; EVA. (Operational)
148	B-40		TII				395-C	Success	09-16-66	Operational
149	B-2			TIIIB		TIIIB-2	SLC-4W	Success	09-28-66	Operational
150	C-9			TIIIC		SR66-13	LC-40	Success	11-03-66	
151	GT-12		TII Gemini				LC-19	Success	11-11-66	Gemini XII ((Manned by Lovell & Aldrin [EVA]); Final Gemini Launch (Operational)
152	B-68		TII				395-B	Success	11-24-66	LC-395 is an underground silo. (Operational)
153	B-3			TIIIB		TIIIB-3	SLC-4W	Success	12-14-66	Operational
1967										
154	C-13			TIIIC		SR67-2	LC-41	Success	01-18-67	Injected Eight Military Comsats into nearly Synchronous Orbits
155	B-4			TIIIB		TIIIB-4	SLC-4W	Success	02-24-67	Operational
156	B-76		TII				395-C	Success	03-17-67	Operational
157	B-81		TII				395-B	Failure	04-12-67	Stage II Yaw Rate Gyro Failure
158	B-5			TIIIB		TIIIB-5	SLC-4W	Failure	04-26-67	Stage II Engine Lost Thrust
159	C-10			TIIIC		SR67-3	LC-41	Success	04-28-67	Two VELAs, Three ERS Placed into Orbit; Computer Problem; First Night Launch.
160	B-8			TIIIB		TIIIB-8	SLC-4W	Success	06-20-67	TC Skirt Loss before Self Destruct. Operational
161	B-70		TII				395-B	Success	06-23-67	Operational
162	C-14			TIIIC		SR67-4	LC-41	Success	07-01-67	Last Test TIIIC; Six Satellites Placed in Orbit; Computer Problem; Rest Operational After This
163	B-9			TIIIB		TIIIB-9	SLC-4W	Success	08-16-67	Operational
164	B-21		TII				395-B	Success	09-11-67	Operational
165	B-10			TIIIB		TIIIB-10	SLC-4W	Success	09-19-67	Operational
166	B-11			TIIIB		TIIIB-11	SLC-4W	Success	10-25-67	Operational
167	B-12			TIIIB		TIIIB-12	SLC-4W	Success	12-05-67	Operational
1968										
168	B-13			TIIIB		TIIIB-13*	SLC-4W	Success	01-18-68	Operational

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Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
169	B-88		TII				395-B	Success	02-28-68	Operational
170	B-14			TIIIB		TIIIB-14	SLC-4W	Success	03-13-68	Operational
171	B-36		TII				395-C	Success	04-02-68	Operational
172	B-15			TIIIB		TIIIB-15	SLC-4W	Success	04-17-68	Operational
173	B-16			TIIIB		TIIIB-16	SLC-4W	Success	06-05-68	Operational
174	B-82		TII				395-C	Failure	06-12-68	Abort: APS Battery Voltage Low
175	C-16			TIIIC		SR68-1	LC-41	Success	06-13-68	Eight Comsats Placed in Orbit; Intermittent Yaw Steering Signal to SRM #2
176	B-17			TIIIB		TIIIB-17	SLC-4W	Success	08-06-68	Operational
177	B-53		TII				395-C	Success	08-21-68	Operational
178	B-18			TIIIB		TIIIB-18	SLC-4W	Success	09-10-68	Operational
179	C-5			TIIIC		SR68-2	LC-41	Success	09-26-68	Three ERS, One LES Operational
180	B-19			TIIIB		TIIIB-19	SLC-4W	Success	11-06-68	Operational
181	B-3		TII				395-C	Success	11-19-68	Operational
182	B-20			TIIIB		TIIIB-20	SLC-4W	Success	12-04-68	Operational - WECO Guidance System Failure
1969										
183	B-6			TIIIB		TIIIB-6	SLC-4W	Success	01-22-69	Operational - Martin Marietta Test Objectives Achieved
184	C-17			TIIIC		SR69-1	LC-41	Success	02-09-69	TAC Comsat (Hughes) Operational
185	B-7			TIIIB		TIIIB-7	SLC-4W	Success	03-04-69	Operational
186	B-21			TIIIB		TIIIB-21	SLC-4W	Success	04-15-69	Operational
187	B-83		TII				395-B	Success	05-20-69	Operational
188	C-15			TIIIC		SR69-2	LC-41	Success	05-23-69	Two VELAs, Two OVS
189	B-22			TIIIB		TIIIB-22	SLC-4W	Success	06-03-69	Operational
190	B-23			TIIIB		TIIIB-23 STB-1	SLC-4W	Success	08-23-69	Operational
191	B-24			TIIIB		TIII-24 STB-2	SLC-4W	Success	10-24-69	Operational
1970										
192	B-25			TIIIB		TIIIB-25 STB-3	SLC-4W	Success	01-14-70	Operational
193	C-18			TIIIC		SR70-1	LC-40	Success	04-08-70	Two VELAs
194	B-26			TIIIB		TIIIB-26 STB-4	SLC-4W	Success	04-15-70	Operational
195	B-27			TIIIB		TIIIB-27 STB-5	SLC-4W	Success	06-25-70	Operational
196	B-28			TIIIB		TIIIB-28 STB-6	SLC-4W	Success	08-18-70	Operational
197	B-29			TIIIB		TIIIB-29 STB-7	SLC-4W	Success	10-23-70	Operational
198	C-19			TIIIC		SR70-2	LC-40	Success	11-06-70	Operational
1971										
199	B-30			TIIIB		TIIIB-30 STB-8	SLC-4W	Success	01-21-71	Operational
200	B-36 (33-B1)			TIIIB		TIIIB-36	SLC-4W	Success	03-20-71	First AGS (Operational)

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201	B-31			TIIIB		TIIIB-31* STB-9	SLC-4W	Success	04-22-71	100th Titan from VAFB; All Configurations (Operational)
202	C-20			TIIIC		SR71-3	LC-40	Success	05-05-71	Operational
203	D-1 (23D-1)			TIIID		23D-1*	SLC-4E	Success	06-15-71	First Titan IIID Launch; Operational
204	B-12		TII				395-C	Success	06-20-71	Operational
205	B-32 (24B-1)			TIIIB		24B-1 TIIIB-32	SLC-4W	Success	08-12-71	Operational
206	B-100		TII				395-C	Success	08-27-71	50th Titan II from VAFB (LC-395 is an underground silo.) (Operational)
207	B-33 (24B-2)			TIIIB		24B-2 TIIIB-33	SLC-4W	Success	10-23-71	Operational
208	C-21			TIIIC		SR71-5	LC-40	Success	11-02-71	Two DSCSs
1972										
209	D-2 (23D-2)			TIIID		23D-2	SLC-4E	Success	01-20-72	Operational
210	B-37			TIIIB		TIIIB-37	SLC-4W	Success	02-16-72	ACS (Operational)
211	C-22 (23C-4)			TIIIC		SR72-1	LC-40	Success	03-01-72	Operational
212	B-34			TIIIB		TIIIB-34	SLC-4W	Success	03-17-72	Operational
213	B-35			TIIIB		TIIIB-35	SLC-4W	Success	05-20-72	Operational
214	B-46		TII				395-C	Success	05-24-72	Operational
215	D-5 (23D-5)			TIIID		23D-5	SLC-4E	Success	07-07-72	Operational
216	B-39			TIIIB		TIIIB-39	SLC-4W	Success	09-01-72	Operational
217	D-3 (23D-3)			TIIID		23D-3	SLC-4E	Success	10-10-72	Operational
218	B-78		TII				395-C	Success	10-11-72	Operational
219	B-40 (24B-6)			TIIIB		24B-6 TIIIB-40	SLC-4W	Success	12-21-72	Operational
1973										
220	D-6 (23D-6)			TIIID		23D-6	SLC-4E	Success	03-09-73	50th Straight TIII
221	B-41 (24B-7)			TIIIB		24B-7 TIIIB-41	SLC-4W	Success	05-16-73	Operational
222	C-24 (23C-6)			TIIIC		SR73-1	LC-40	Success	06-12-73	Operational
223	B-43 (24B-9)			TIIIB		24B-9 TIIIB-43	SLC-4W	Success	06-26-73	Operational
224	D-7 (23D-7)			TIIID		23D-7	SLC-4E	Success	07-13-73	Operational
225	B-38 (33B-3)			TIIIB		33B-3 TIIIB-38	SLC-4W	Success	08-21-73	ACS (Operational)
226	B-42 (24B-8)			TIIIB		24B-8 TIIIB-42	SLC-4W	Success	09-27-73	Operational
227	B-69		TII				395-C	Failure	10-05-73	Failure of CMG Logic Prevented Liftoff: Fired for 24 seconds in Silo.
228	D-8 (23D-8)			TIIID		23D-8	SLC-4E	Success	11-10-73	Operational

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229	C-26 (23C-8)			TIIIC		SR74-1*	LC-40	Success	12-13-73	Operational
1974										
230	E-1 (23E-1)			TIIIE Centaur		SR74-2	LC-41	Success	02-11-74	Centaur Ignition Failure; Not Counted as a Vehicle Failure (First Titan IIIE Launch; Flew Viking Structural Test Model)
231	B-44 (24B-10)			TIIIB		24B-10 TIIIB-44	SLC-4W	Success	02-13-74	60th Straight TIII (Operational)
232	B-85		TII				395-C	Success	03-01-74	Operational
233	D-9 (23D-9)			TIIID		23D-9	SLC-4E	Success	04-10-74	Operational
234	C-27 (23C-9)			TIIIC		SR74-5	LC-40	Success	05-30-74	ATS-F (Largest & Most Powerful NASA Comsat to Date Launched by a Titan IIIC)
235	B-45 (24B-11)			TIIIB		24B-11 TIIIB-45	SLC-4W	Success	06-06-74	Operational
236	B-46 24B-12)			TIIIB		24B-12 TIIIB-46	SLC-4W	Success	08-14-74	Operational
237	D-4 (23D-4)			TIIID		23D-4	SLC-4E	Success	10-29-74	Operational
238	E-2 (23E-2)			TIIIE Centaur		SR75-1	LC-41	Success	12-10-74	50th TIII from VAFB; Helios A Satellite
1975										
239	B-27		TII				395-C	Success	01-09-75	Operational
240	B-50 (34B-1)			TIIIB (T34B)		34B-1 TIIIB-50	SLC-4W	Success	03-09-75	Operational
241	B-48 (24B-14)			TIIIB		24B-14 TIIIB-48	SLC-4W	Success	04-18-75	68th Straight TIII (Operational)
242	C-25 (23C-7)			TIIIC		SR75-2	LC-40	Failure	05-20-75	Two DSCSs; No Signal to Stage III ; Failure of Transtage Guidance (Delco MGC)
243	D-10 (23D-10)			TIIID		23D-10	SLC-4E	Success	06-08-75	Operational
244	B-52		TII				395-C	Success	08-07-75	Operational
245	E-4 (23E-4)			TIIIE Centaur		SR75-4	LC-41	Success	08-20-75	First Viking Lander Launch to Mars (Landed July 20, 1976; Transmissions Ceased May 1983)
246	E-3 (23E-3)			TIIIE Centaur		SR75-3	LC-41	Success	09-09-75	Second Viking Lander Launch to Mars (Landed Sept. 3, 1976)
247	B-47 (24B-13)			TIIIB		24B-13 TIIIB-47	SLC-4W	Success	10-09-75	Operational
248	D-13 (23D-13)			TIIID		23D-13	SLC-4E	Success	12-04-75	Operational
249	B-41		TII				395-C	Success	12-04-75	Operational
250	C-29 (23C-11)			TIIIC		SR75-5	LC-40	Success	12-14-75	Operational
1976										
251	E-5 (23E-5)			TIIIE Centaur		SR76-1	LC-41	Success	01-15-76	Helios B
252	C-30 (23C-12)			TIIIC		SR76-3	LC-40	Success	03-14-76	LES 8 & 9

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Titan Launch History

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253	B-52 (24B-18)			TIIIB		24B-18 TIIIB-52	SLC-4W	Success	03-22-76	50th Titan IIIB (Operational)
254	B-55 (34B-5)			TIIIB (T34B)		34B-5 TIIIB-55	SLC-4W	Success	06-02-76	AGS (BC-5) (Operational)
255	C-28 (23C-10)			TIIIC		SR76-4	LC-40	Success	06-25-76	Operational
256	B-17		TII				395-C	Success	06-27-76	Last Titan II ICBM Silo Test Flight
257	D-14 (23D-14)			TIIID		23D-14	SLC-4E	Success	07-08-76	Operational
258	B-56 (34B-6)			TIIIB (T34B)		34B-6 TIIIB-56	SLC-4W	Success	08-06-76	AGS (BC-6) (Operational)
259	B-51 (24B-17)			TIIIB		24B-17 TIIIB-51	SLC-4W	Success	09-15-76	Operational
260	D-15 (23D-15)			TIIID		23D-15	SLC-4E	Success	12-19-76	100th Titan III
1977										
261	C-23 (23C-5)			TIIIC		SR77-1	LC-40	Success	02-06-77	Operational
262	B-54 (24B-19)			TIIIB		24B-19 TIIIB-54	SLC-4W	Success	03-13-77	Operational
263	C-32 (23C-14)			TIIIC		SR77-2	LC-40	Success	05-12-77	Two DSCSs
264	D-17 (23D-17)			TIIID		23D-17	SLC-4E	Success	06-27-77	Operational
265	E-7 (23E-7)			TIIIE Centaur		SR77-5	LC-41	Success	08-20-77	Titan III E Launch of Voyager II (Rendezvous with Jupiter July 1979)
266	E-6 (23E-6)			TIIIE Centaur		SR77-6	LC-41	Success	09-05-77	Titan III E Launch of Voyager I (Rendezvous with Jupiter March 1979; First Man-Made Object to Leave Solar System in June 1983)
267	B-58 (24B-23)			TIIIB		24B-23 TIIIB-58	SLC-4W	Success	09-23-77	Operational
1978										
268	B-49 (34B-2)			TIIIB (T34B)		34B-2 TIIIB-49	SLC-4W	Success	02-24-78	Operational
269	D-20 (23D-20)			TIIID		23D-20	SLC-4E	Success	03-16-78	Operational
270	C-35 (23C-17)			TIIIC		SR78-1	LC-40	Failure	03-25-78	Stage II Hydraulic Pump (Two DSCSs)
271	C-33 (23C-15)			TIIIC		SR78-2	LC-40	Success	06-10-78	Operational
272	D-18 (23D-18)			TIIID		23D-18	SLC-4E	Success	06-14-78	Operational
273	B-57 (34B-7)			TIIIB (T34B)		34B-7 TIIIB-57	SLC-4W	Success	08-04-78	Operational
274	C-36 (23C-18)			TIIIC		SR79-1	LC-40	Success	12-13-78	Two DSCSs
1979										
275	D-21 (23D-21)			TIIID		23D-21	SLC-4E	Success	03-16-79	First Vehicle Launched using PACE

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276	B-61 (24B-25)			TIIIB		24B-25* TIIIB-61	SLC-4W	Success	05-28-79	Operational
277	C-31 (23C-13)			TIIIC		SR79-2	LC-40	Success	06-10-79	Operational
278	C-34 (23C-16)			TIIIC		SR79-3	LC-40	Success	10-01-79	First PACE Titan IIIC
279	C-37 (23C-19)			TIIIC		SR79-4	LC-40	Success	11-20-79	Two DSCSs
1980										
280	D-19 (23D-19)			TIIID		24D-19	SLC-4E	Success	02-07-80	Operational
281	D-16 (23D-16)			TIIID		24D-16	SLC-4E	Success	06-18-80	Operational
282	B-53 (34B-3)			TIIIB (T34B)		34B-3 TIIIB-53	SLC-4W	Success	12-13-80	Operational
1981										
283	B-59 (24B-24)			TIIIB		24B-24 TIIIB-59	SLC-4W	Success	02-28-81	Operational
284	C-40 (23C-22)			TIIIC		SR81-1	LC-40	Success	03-16-81	Operational
285	B-60 (34B-8)			TIIIB (T34B)		34B-8 TIIIB-60	SLC-4W	Success	04-24-81	Operational
286	D-22 (23D-22)			TIIID		23D-22	SLC-4E	Success	09-03-81	Operational
287	C-39 (23C-21)			TIIIC		SR81-2	LC-40	Success	10-31-81	Operational
1982										
288	B-62 (24B-26)			TIIIB		24B-26 TIIIB-62	SLC-4W	Success	01-21-82	Operational
289	C-38 (23C-20)			TIIIC		SR82-3	LC-40	Success	03-06-82	Last Titan IIIC Launch
290	D-24 (23D-24)			TIIID		23D-24	SLC-4E	Success	05-11-82	Operational
291	D-1 (34D-1)			T-34D		S82-4*	LC-40	Success	10-30-82	Two DSCSs (IUS) First T-34D Launch
292	D-23 (23D-23)			TIIID		23D-23	SLC-4E	Success	11-17-82	Operational- Last TIIID (23D) Launch
1983										
293	B-63 (24B-27)			TIIIB		24B-27	SLC-4W	Success	04-15-83	Operational
294	D-5 (34D-5)			T-34D		34D-5 (04D-3)	SLC-4E	Success	06-20-83	Converted to RGS from IUS
295	B-65 (34B-9)			TIIIB (T34B)		34B-9	SLC-4W	Success	07-31-83	Operational
1984										
296	D-10 (34D-10)			T-34D		SR84-1 (05D-1)	LC-40	Success	01-30-84	1st Titan 34D Transtage
297	D-11 (34D-11)			T-34D		SR84-2* (05D-2)	LC-40	Success	04-14-84	Transtage - 2
298	B-67 (24B-28)			TIIIB		24B-28	SLC-4W	Success	04-17-84	Operational Last 24B Launch
299	D-4 (34D-4)			T-34D		34D-4 (04D-1)	SLC-4E	Success	06-25-84	RGS

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300	B-64 (34B-4)			TIIIB (T34B)		34B-4	SLC-4W	Success	08-28-84	Operational
301	D-6 (34D-6)			T-34D		34D-6 (04D-4)	SLC-4E	Success	12-04-84	Converted to RGS
302	D-13 (34D-13)			T-34D		SR85-1 (05D-3)	LC-40	Success	12-21-84	Transtage - 3
1985										
303	B-69 (34B-10)			TIIIB (T34B)		34B-10	SLC-4W	Success	02-07-85	T-34D-12 Conversion
304	D-7 (34D-7)			T-34D		34D-7 (04D-6)	SLC-4E	Failure	08-28-85	Stage I S/A 1 Premature Shutdown resulting in destruct; Probable propellant feed system leakage (RGS)
1986										
305	D-9 (34D-9)			T-34D		34D-9 (04D-2)	SLC-4E	Failure	04-18-86	Failed catastrophically 8 sec. into Stg 0 flight - Solid Motor Thermal Insulation; Damage to SLC 4E & SLC 4W (RGS)
1987										
306	B-66 (34B-51)			TIIIB (T34B)		34B-51 TIIIB-66	SLC-4W	Success	02-11-87	Last Titan 34B Launch (Operational)
307	D-15 (34D-15)			T-34D		34D-15 (04D-8)	SLC-4E	Success	10-26-87	RGS
308	D-8 (34D-8)			T-34D		SR88-1 (05D-4)	LC-40	Success	11-28-87	Converted from IUS to Transtage - 4
1988										
309	D-3 (34D-3)			T-34D		34D-3 (05D-5)	LC-40	Failure	09-02-88	Converted from IUS to Transtage - 5 Failure in T/S He Press System
310	23G-1		TII-SLV				SLC-4W	Success	09-05-88	First Titan II SLV
311	D-14 (34D-14)			T-34D		34D-14 (04D-7)	SLC-4E	Success	11-06-88	RGS
1989										
312	D-16 (34D-16)			T-34D		34D-16 (05D-6)	LC-40	Success	05-10-89	Transtage - 6
313	IV-1 (45K-1)				TIV IUS	45K1 45D-01	LC-41	Success	06-14-89	First Launch of Titan IV (IUS) Classified Payload
314	D-2 (34D-2)			T-34D		34D-2 (05D-7)	LC-40	Success	09-04-89	Transtage -7 (Last in series of seven for Titan 34D; 40 Flown on Titan IIIC)
315	23G-2		TII-SLV					Success	09-05-89	Second Titan II SLV
316	CT-1			TIII (34D)			LC-40	Success	12-31-89	JCSat-2 & Skynet-4; Loss of instrumentation 70 Sec into flight
1990										
317	CT-2			TIII (34D)			LC-40	Failure	03-14-90	Intelsat VI; Miswired Payload Separation System. Satellite rescued in 5/92 by STS-49 crew (Endeavour)
318	IV-4 (45K-4)				TIV NUS	45K4 45H-02	LC-41	Success	06-08-90	Classified Payload
319	CT-3			TIII (34D)			LC-40	Success	06-23-90	Intelsat VII
320	IV-6 (45K-6)				TIV IUS	45K6 45D-02	LC-41	Success	11-12-90	Classified Payload
1991										

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
321	IV-5 (45K-5)				TIV NUS	45K5 45F-01	SLC-4E	Success	03-08-91	First VAFB Titan IV Launch Classified Payload
322	IV-8 (45K-8)				TIV NUS	45K8 45F-02	SLC-4E	Success	11-07-91	Classified Payload
1992										
323	23G-3		TII-SLV					Success	04-25-92	Third Titan II SLV Launch
324	CT-4			TIII (34D)			LC-40	Success	09-25-92	Mars Observer; TOS Debut (Mars Observer failed 8/21/93 at Tank Pressurization for Mars Orbit Insertion)
325	IV-3 (45K-3)				TIV NUS	45K3 45J-01	SLC-4E	Success	11-28-92	Classified Payload
1993										
326	IV-11 (45K-11)				TIV NUS	45K11 45F-09	SLC-4E	Failure	08-2-93	Classified Payload. Self-Destruct @ 100 seconds into flight. SRM #1, Segment #54 burn-through (restrictor repair)
327	23G-5		TII-SLV				SLC-4W	Success	10-05-93	Department of Commerce, National Oceanic Atmospheric Administration's Landsat 6 Satellite. Kick Stage failed to ignite. Satellite lost.
1994										
328	23G-11		TII-SLV				SLC-4W	Success	01-25-94	Moon Mission - Deep Space Program Science Experiment 1 (DSPSE 1) "Clementine"
329	IV-10 (45K-10)				TIV Centaur	45K10 TC-12 45E-03	LC-40	Success	02-07-94	Milstar I (1st 10,000 lb. Payload to Geosynchronous Orbit) First Titan IV with New Centaur upper stage. 76' Fairing
330	IV-7 (45K-7)				TIV Centaur	45K7 TC-10 45E-01	LC-41	Success	05-03-94	2nd Centaur Launch. Classified Payload. 86' Fairing
331	IV-9 (45K-9)				TIV Centaur	45K9 TC-11 45E-02	LC-41	Success	08-27-94	Centaur PU System Anomalies. Classified Payload.
332	IV-14 (45K-14)				TIV IUS	45K14 45D-03	LC-40	Success	12-22-94	Classified Payload
1995										
333	IVA-23 (45K-23)				TIVA Centaur	45K23 TC-17 45E-08	LC-40	Success	05-14-95	Classified Payload
334	IVA-19 (45K-19)				TIVA Centaur	45K19 TC-8 45E-05	LC-41	Success	07-10-95	Classified Payload
335	IVA-21 (45K-21)				TIVA Centaur	45K21 TC-13 45E-07	LC-40	Success	11-06-95	Milstar II Satellite
336	IVA-15 (45K-15)				IV A NUS	45K15 45J-03	SLC-4E	Success	12-05-95	Classified Payload
1996										
337	IVA-16 (45K-16)				IVA Centaur	45K16 TC-15 45E-04	LC-41	Success	04-24-96	Classified Payload

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Titan Launch History

Lnch No.	Vehicle No.	Titan Type TI	TII	TIII	TIV	Test Rpt or Config.	Complex CCAS / VAFB	Result Success / Failure	Launch Date	Remarks
338	IVA-22 (45K-22)				IVA NUS	45K22 45F-11	SLC-4E	Success	05-12-96	Classified Payload
339	IVA-2 (45K-02)				IVA NUS	45K2 45H-01	LC-40	Success	07-02-96	Classified Payload
340	IVA-13 (45K-13)				IVA NUS	45K13 45J-05	SLC-4E	Success	12-20-96	Classified Payload
1997										
341	IVB-24				IVB IUS	45K24 45D-04	LC-40	Success	02-23-97	First TIVB Configuration - DSP 18 First Flight for SRMUs, GCU, New Avionics; First Usage of PAGE
342	23G-6		TII-SLV				SLC-4W	Success	04-04-97	DMSP S-14
343	TIVB-33				IVB Centaur	45K33 TC-21 45E-13	LC-40	Success	10-15-97	Cassini Mission to Saturn with Huygens Titan Probe - Joint NASA/ESA/ASI/AF Project (Arrives at Saturn in 7/04 for 4-year mission after VVEJGA Trajectory) First TIVB Centaur Vehicle
344	IVA-18				TIVA NUS	45K18 45F-03	SLC-4E	Success	10-23-97	Classifed Payload Last VAFB TIVA Vehicle

*Do not have test report summary

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Titan Launch History Summary

Vehicle Model	Ordered	Built	VAFB Launched	CCAS Launched	Total Launched	Success	Failure	% Success
Titan I (ICBM)	163	163	20	47	67	48	19	71.64
Titan II (ICBM)	141	141	58	23	81	65	16	80.25
ICBM Total	***304***	***304***	***78***	***70***	***148***	***113***	***35***	***76.35***
Titan II SLV	14	14	6	0	6	6	0	100.00
T-II Gemini	12	12	0	12	12	12	0	100.00
TII Total	***26***	***26***	***6***	***12***	***18***	***18***	***0***	***100.00***
Titan-IIIA	4	4	0	4	4	3	1	75.00
Titan-IIIB	57	57	57	0	57	56	1	98.25
Titan-IIIC	36	36	0	36	36	31	5	86.11
Titan-IIID	22	22	22	0	22	22	0	100.00
Titan-IIIE	7	7	0	7	7	7	0	100.00
Titan-34B	11	11	11	0	11	11	0	100.00
Titan 34D	15	15	7	8	15	12	3	80.00
T-III Total	***152***	***152***	***97***	***55***	***152***	***142***	***10***	***93.42***
Comm. Titan	***4***	***4***	***0***	***4***	***4***	***3***	***1***	***75.00***
Titan IV	***41***	***36***	***8***	***14***	***22***	***21***	***1***	***95.45***
SLV Total	**223**	**218**	**111**	**85**	**196**	**184**	**12**	**93.88**
Grand Total	**527**	**522**	**189**	**155**	**344**	**297**	**47**	**86.33**

10/24/97
Barbara A. Sande
Titan Mission Success
971-1369

Updated October 24, 1997

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TITAN
ROCKET MOTOR FIRINGS AND LAUNCHES

SRM	LOCATION	TEST DATE
DEVELOPMENT PHASE		
1-1	COYOTE	02/23/63
1-2	COYOTE	06/18/63
2-1	EAFB	03/28/64
SLED TEST	NOTS CHINA LAKE (1 Segment)	06/13/64
1205-1	COYOTE	07-20-63
1205-2	COYOTE	01/25/64
1205-3	COYOTE	03/26/64
1205-4	EAFB	05/02/64
1205-5	Accepted; not fired	06/24/64
1205-6	EAFB (horizontal)	10/31/64
1205-7	COYOTE	08/07/64
1205-8	COYOTE	11/13/64
1205-9	EAFB	12/22/64
1205-10	COYOTE	12/17/64
PFRT PHASE		
1205-11	EAFB	02/04/65
1205-12	COYOTE	02/12/65
1205-13	EAFB	03/12/65
1205-14	COYOTE	04/21/65
1205-15	EAFB	04/28/65

FLIGHT PHASE (Titan III)	VEHICLE NO.		LAUNCH DATE
Flight #1	SLV-7	ETR	06/18/65
Flight #2	SLV-4	ETR	10/15/65
Flight #3	SLV-8	ETR	12/21/65
Flight #4	SLV-11	ETR	06/16/66
Flight #5	SLV-12	ETR	08/26/66
Flight #6	SLV-9	ETR	11/03/66
Flight #7	SLV-13	ETR	01/18/67
Flight #8	SLV-10	ETR	04/28/67
Flight #9	SLV-14	ETR	07/01/67
Flight #10	SLV-16	ETR	06/13/68
Flight #11	SLV-5	ETR	09/26/68
Flight #12	SLV-17	ETR	02/09/69
Flight #13	SLV-15	ETR	05/23/69
Flight #14	SLV-18	ETR	04/08/70
Flight #15	SLV-19	ETR	11/06/70

TITAN
ROCKET MOTOR FIRINGS AND LAUNCHES

SRM	LOCATION	TEST DATE
7-SEGMENT DEVELOPMENT		
1207-1	COYOTE	04/26/69
1207-2	COYOTE	01/31/70
1207-3	COYOTE	05/28/70
1207-4	COYOTE	09/19/70
5 1/2-SEGMENT DEVELOPMENT		
1206-1	COYOTE	08/25/79
1206-2	COYOTE	10/06/79

C/D LAUNCHES	VEHICLE NO.	SRM	LOCATION	LAUNCH DATE
Flight #1	C-20	01/02	ETR	05/05/71
Flight #2	D-1	03/04	VAFB	06/15/71
Flight #3	C-21	05/06	ETR	11/02/71
Flight #4	D-2	07/08	VAFB	01/20/72
Flight #5	C-22	09/10	ETR	03/01/72
Flight #6	D-5	13/14	VAFB	07/07/72
Flight #7	D-3	17/18	VAFB	10/10/72
Flight #8	D-6	21/22	VAFB	03/09/73
Flight #9	C-24	11/12	ETR	06/12/73
Flight #10	D-7	23/24	VAFB	07/13/73
Flight #11	D-8	39/40	VAFB	11/10/73
Flight #12	C-26	15/16	ETR	12/13/73
Flight #13	E-1	19/20	ETR	02/11/74
Flight #14	D-9	25/26	VAFB	04/10/74
Flight #15	C-27	29/30	ETR	05/30/74
Flight #16	D-4	27/28	VAFB	10/29/74
Flight #17	E-2	35/36	ETR	12/10/74
Flight #18	C-25	33/34	ETR	05/20/74
Flight #19	D-10	31/32	VAFB	06/08/75
Flight #20	E-4	43/44	ETR	08/20/75
Flight #21	E-3	45/46	ETR	09/09/75
Flight #22	D-13	37/38	VAFB	12/04/75
Flight #23	C-29	41/42	ETR	12/14/75
Flight #24	E-5	49/50	ETR	01/15/76
Flight #25	C-30	51/52	ETR	03/14/76
Flight #26	C-28	55/56	ETR	06/25/76
Flight #27	D-14	47/48	VAFB	07/08/76
Flight #28	D-15	53/54	VAFB	12/19/76
Flight #29	C-23	61/62	ETR	02/06/77
Flight #30	C-32	63/64	ETR	05/12/77
Flight #31	D-17	57/58	VAFB	06/27/77
Flight #32	E-7	65/66	ETR	08/20/77
Flight #33	E-6	67/68	ETR	09/05/77
Flight #34	D-20	69/70	VAFB	03/16/78
Flight #35	C-35	71/72	ETR	03/25/78

TITAN
ROCKET MOTOR FIRINGS AND LAUNCHES

C/D LAUNCHES	VEHICLE NO.	SRM	LOCATION	LAUNCH DATE
Flight #36	C-33	73/74	ETR	06/10/78
Flight #37	D-18	59/60	VAFB	06/14/78
Flight #38	C-36	79/80	ETR	12/13/78
Flight #39	D-21	75/76	VAFB	03/16/79
Flight #40	C-31	81/82	ETR	06/10/79
Flight #41	C-34	83/84	ETR	10/01/79
Flight #42	C-37	85/86	ETR	11/20/79
Flight #43	D-19	77/78	VAFB	02/07/80
Flight #44	D-16	91/92	VAFB	06/18/80
Flight #45	C-40	87/88	ETR	03/16/81
Flight #46	D-22	93/94	VAFB	09-03-81
Flight #47	C-39	89/90	ETR	10/31/81
Flight #48	C-38	97/98	ETR	03/06/82
Flight #49	D-24	95/96	VAFB	05/11/82
Flight #50	T34D1	101/102	ETR	10/30/82
Flight #51	D23	99/100	VAFB	11/17/82
Flight #52	T34D5	103/104	VAFB	06/20/83
Flight #53	T34D10	105/106	ETR	01/30/84
Flight #54	T34D11	109/110	ETR	04/14/84
Flight #55	T34D4	111/112	VAFB	06/25/84
Flight #56	T34D6	113/114	VAFB	12/04/84
Flight #57	T34D13	107/108	ETR	12/21/84
Flight #58	T34D7	119/120	VAFB	08/28/85
Flight #59	T34D9	121/122	VAFB	04/18/86

RECOVERY PROGRAM	LOCATION	TEST DATE
1206-3	RPL	06/15/87

TITAN IV QUALIFICATION SRM	LOCATION	TEST DATE
1207-5	COYOTE	12/28/87
1207-6	COYOTE	02/14/88

C/D LAUNCHES	VEHICLE NO.	SRM	LOCATION	LAUNCH DATE
Flight #60	T34D15	125/126	VAFB	10/26/87
Flight #61	T34D8	123/124	ETR	11/28/87
Flight #62	T34D-3	117/118	CCAFS	09/02/88
Flight #63	T34D-14	127/128	VAFB	11/06/88
Flight #64	T34D-16	129/130	CCAFS	05/10/89
Flight #65	Titan IV-1	001/002	CCAFS	06/14/89
Flight #66	T34D-2	115/116	CCAFS	09/04/89
Flight #67	CT-1	201/202	CCAFS	12/31/89
Flight #68	CT-2	203/204	CCAFS	03/14/90
Flight #69	Titan IV-4	003/004	CCAFS	06/08/90
Flight #70	CT-3	205/206	CCAFS	06/23/90
Flight #71	Titan IV-6	007/008	CCAFS	11/12/90
Flight #72	Titan IV-5	005/006	VAFB	03/08/91
Flight 73	Titan IV-8	009/010	VAFB	11/07/91