

## Patch index

### Column headings

SLS - Space Launch Squadron, this is the primary USAF organization that makes patches from the booster point of view. There may be multiple entries in that column since there are other launch base organizations (45th or 30th Space Wing, 45th LCSS, etc ) that also produce patches. This column is used on Delta II for MDAC, Boeing, or ULA produced patches/decals on commercial missions.

ULA - this is for ULA, Boeing, and LM patches produced for the EELV launches.

LV - this is for launch vehicle contractor patches, OSC, SpaceX, etc

PL - this is for payload contractor or sponsor patches. May have multiple entries due to multiple payloads or when both a contractor and sponsor patch are available.

### Table entries

X - I have that particular patch

I - I have an electronic image of the patch

D - I have a decal or decal image. It may be of the patch or just another type of mission representation.

These are in rank order of desirability.

patch

patch image

decal of patch

decal of patch image

other mission representation in decal or image form.

ATLAS E, G, I, II, III

VEHICLE #	PAYLOAD	SLS	ULA	PL
A-63E	NOAA-H			X
A-41E	GEOSAT			X
A-11E	NOAA-J			
A-34E	NOAA-I			X
AC-67	FLTSATCOM F-7			X
AC-68	FLTSATCOM F-8			X
AC-69	CRRES			D
AC-70	BS 3H			
AC-71	GALAXY 1-R			D
AC-72	GALAXY 5			
AC-73	GOES-I			D
AC-74	UFO 1			
AC-75	UFO 2			
AC-76	UFO 3			
AC-77	GOES-J			D
AC-78	SAX			D
AC-79	GOES-K			D

AC-101	DSCS II B14			X
AC-102	EUTELSAT-2 F3			D
AC-103	DSCS II B12			
AC-104	DSCS II B9			
AC-105	INTELSAT K			D
AC-106	DSCS II B10			
AC-107	DBS 2			
AC-108	TELESAT 401			D
AC-109	NROL-5 CAPRICORN	I		X
AC-110	ORION 1			D
AC-111	INTELSAT 703			
AC-112	UFO-4			
AC-113	INTELSAT 704			
AC-114	M-SAT 2			D
AC-115	INTELSAT 705			
AC-116	UFO-5			
AC-117	JCSAT-3			
AC-118	DSCS II B7			I
AC-119	UFO-6			
AC-120	GALAXY 3R			
AC-121	SOHO			D?
AC-122	Inmarsat-3 F1			
AC-123	GE 1			
AC-124	HOTBIRD 2			
AC-125	UFO-7			
AC-126	PALAPA C1			D
AC-127	JCSAT-4			D
AC-128	TEMPO 2			

VEHICLE #	PAYLOAD	SLS	ULA	PL
AC-129	Inmarsat-3 F3			
AC-130	UFO-9			
AC-131	DSCS III B13	I		I
AC-132	UFO-8			
AC-133	SUPERBIRD -C			I
AC-134	Hot Bird 5			
AC-135	Echostar 3			D
AC-136	UHF-10			
AC-137	GOES-L			D
AC-138	DSCS III B8	I		I
AC-139	TDRS-H			D
AC-140	DSCS III B11	X		X
AC-141	EOS-1	X		X
AC-142	GOES-M			D
AC-143	TDRS-I			D
AC-144	TDRS-J			D
AC-146	GE 3			
AC-149	Galaxy 8i			
AC-151	Intelsat 806			D
AC-152	JCSat 6			D
AC-153	Intelsat 805			D
AC-154	Eutelsat W3			
AC-155	Echostar 5			D
AC-156	ICO F2			D
AC-157	NROL-10 LITTLE BEAR	I		X
AC-158	Hispasat 1C			
AC-159	Hispasat 1D			
AC-160	NROL-13 GEMINI	I		X
AC-161	Echostar 6			
AC-162	NROL-12 AQUILA	I		I
AC-163	SUPERBIRD -6			I
AC-164	NROL-18 LIBRA	I		I
AC-165	AMC-10		X	D
AC-166	AMC 11			
AC-167	NROL-1 NEMESIS	I		X

AC-201	Eutelsat W4			
AC-202	MBSat 1			
AC-203	UFO-11			X
AC-204	Echostar 7			D
AC-205	AsiaSat 4			
AC-206	NROL-23 CANIS	X		X

AC  
ATLAS-II  
SLC-3

ATLAS V

VEHICLE #	PAYLOAD	PATCH			COIN		
		SLS	ULA	PL	SLS	ULA	PL
AV-001	Hot Bird 6	X	X				
AV-002	Hellas-Sat 2		X				
AV-003	Rainbow 1	X					
AV-005	AMC 16	I	I	D			
AV-004	Inmarsat-4 F1		II				
AV-007	MRO	X		X		X	
AV-010	New Horizons	I		X		X	
AV-008	Astra 1KR	X	I	D			
AV-013	STP-1	X		XD		X	
AV-009	NROL 30	I		X			
AV-011	WGS SV1	I		X			
AV-015	NROL 24	X		X	X		X
AV-006	NROL 28	X		I			
AV-014	ICO G1		X				
AV-016	WGS SV2	X		D			
AV-020	LRO/LCROSS	I		XX			X
AV-018	PAN		X				
AV-017	DMSP-5D3 F18	X					
AV-024	Intelsat 14		X	D			
AV-021	SDO	X		X		X	X
AV-012	OTV-1	X				X	
AV-019	AEHF-1	XI		X			X
AV-025	NROL-41	X		X			X
AV-026	OTV-2	X					
AV-027	NROL-34	X		X	X		X
AV-022	SBIRS GEO-1	XX		XXX			X
AV-029	JUNO	XX		XX		X	X
AV-028	MSL	XX		XXXX		X	X
AV-030	MUOS-1	XX				X	
AV-031	AEHF-2	XX		X		X	X
AV-023	NROL-38	X		X			X
AV-032	RBSP	X		X			

AV TEAM

## DELTA II

VEHICLE #	PAYLOAD	SLS	PL
D-167	SATCOM IR		X
D-172	SATCOM IIR		X
D-156	SBS-2		X
D-180	DM-43		X
D-181	TVE		X
D-182	PALAPA B2P		
D-183	DELTA STAR		I
D-184	GPS II-1		D
D-185	GPS II-2		I
D-186	GPS II-3		D
D-187	MARCO POLO		D
D-188	GPS II-4		D
D-189	COBE	X	
D-190	GPS II-5		D
D-191	GPS II-6		D
D-192	LACE/RME		I D
D-193	GPS II-7		D
D-194	PALAPA B2R		D
D-195	ROSAT		II
D-196	INSAT-1D		D
D-197	GPS II-8		I
D-198	BSB 2		D
D-199	GPS II-9		D
D-200	INMARSAT-2 F1		ID
D-201	GPS II-10		D
D-202	NATO 4A		D
D-203	INMARSAT-2 F2		ID
D-204	ASC 2		X
D-205	SATCOM C5 AURORA II	I	X
D-206	GPS II-11		X
D-207	GPS II-12		X
D-208	GPS II-13		X
D-209	PALAPA B4		D
D-210	EUVE		X
D-211	GPS II-14		D
D-212	GEOTAIL		D
D-213	SATCOM C4		D
D-214	GPS II-15		D
D-215	DFS		D
D-216	GPS II-16		D
D-217	GPS II-17		X
D-218	GPS II-18		D
D-219	GPS II-19		X
D-220	GPS II-20		D
D-221	GPS II-21		D
D-222	GPS II-22		D
D-223	GPS II-23		D
D-224	NATO 4B		D
D-225	GALAXY 1R2		

VEHICLE #	PAYLOAD	SLS	PL
D-226	GPS II-24		D
D-227	WIND		X
D-228	KOREASAT	XI	D
D-229	RADARSAT		X
D-230	XTE	X	X
D-231	KOREASAT 2		I
D-232	NEAR	X	I
D-233	POLAR		X
D-234	GPS II-25	X	D
D-235	MSX		X
D-236	GALAXY 9	X	
D-237	GPS II-26	X	D
D-238	GPS II-27	I	D
D-239	MGS	X	XX
D-240	MPF	X	XX
D-241	GPS IIR-1	X	X
D-242	IRIDIUM	?	
D-243	THOR 2		
D-244	IRIDIUM		
D-245	GPS IIR-2	X	X
D-246	IRIDIUM	I	
D-247	ACE	X	I
D-248	IRIDIUM		
D-249	GPS II-28	X	D
D-250	IRIDIUM		
D-251	IRIDIUM		
D-252	SKYNET 4D	D	D
D-253	GLOBALSTAR-1	I	X
D-254	IRIDIUM		
D-255	IRIDIUM		
D-256	GLOBALSTAR-2		
D-257	IRIDIUM		
D-258	THOR 3	II	
D-III D-259	GALAXY	I	
D-260	IRIDIUM		
D-261	DS-1	I	X
D-262	IRIDIUM		
D-263	BONUM	I	D
D-264	MCO	X	X
D-265	MPL	I	X
D-266	STARDUST	X	X
D-267	ARGOS	I	X
D-268	LANDSAT-7		X
D-III D-269	ORION-3	X	
D-270	GLOBALSTAR-3	X	
D-271	FUSE	X	X

## DELTA II

VEHICLE #	PAYLOAD	SLS	PL
D-272	GLOBALSTAR-4	I	
D-273	GLOBALSTAR-5	X	
D-274	GLOBALSTAR-6	X	
D-275	GPS IIR-3	I	X
D-276	GLOBALSTAR-7	I	
D-277	IMAGE		D
D-278	GPS IIR-4	I	D
D-279	GPS IIR-5	X	X
D-280	DM-F3	X	-
D-281	GPS IIR-6	I	X
D-282	EO1/SAC-C		X
D-283	GPS IIR-7	I	I
D-284	MARS Ody	X	D
D-285	GEOLITE	X	I
D-286	MAP	X	D
D-287	Genesis	I	D
D-288	QUICKBIRD 2		
D-289	Jason-Timed		XII
D-290	IRIDIUM		
D-291	AQUA		X
D-292	Contour	X	D
D-293	DELTA IV		
D-294	ICESat/CHIPSat		XX
D-295	GPS IIR-8	X	X
D-296	DELTA IV		
D-297	GPS IIR-9	X	X
D-298	MER-A	X	X
D-299	MER-B	X	X
D-300	SIRTF	X	X
D-301	DELTA IV		
D-302	GPS IIR-10		X
D-303	GPS IIR-11	X	X
D-304	GPB	D	X
D-305	GPS IIR-12	I	X
D-306	AURA		X
D-307	MESSENGER	X	X
D-308	GPS IIR-13	I	X
D-309	SWIFT	X	X
D-310	DELTA IV		
D-311	DEEP IMPACT	X	X
D-312	NOAA-N	I	X
D-313	GPS IIR-14M	I	X
D-314	Calipso/Cloudsat		XX
D-315	DELTA IV		
D-316	MITEX	X	XX

D-III

VEHICLE #	PAYLOAD	SLS	PL
D-317	DELTA IV		
D-318	GPS IIR-15M	X	I
D-319	STEREO	X	X
D-320	DELTA IV		
D-321	GPS IIR-16M	X	I
D-322	NROL-21	X	I
D-323	THEMIS		DX
D-324	COSMO 1		
D-325	Phoenix	X	X
D-326	WORLD VIEW 1	I	D
D-327	Dawn	X	X
D-328	GPS IIR-17M	X	X
D-329	DELTA IV		
D-330	COSMO 2		
D-331	GPS IIR-18M	XX	X
D-332	GPS IIR-19M	XI	I
D-333	GLAST	X	X
D-334	OSTM	X	X
D-335	GEOEYE		
D-336	COSMO 3		
D-337	DELTA IV		
D-338	NOAA-N PRIME		X
D-339	KEPLER		X
D-340	GPS IIR-20M	XI	I
D-341	STSS ATRR		X
D-342	DELTA IV		
D-343	GPS IIR-21M	XI	
D-344	STSS DEMO	X	X
D-345	WORLD VIEW 3		I
D-346	DELTA IV		
D-347	WISE		XD
D-348	DELTA IV		
D-349	DELTA IV		
D-350	COSMO 4		
D-351	DELTA IV		
D-352	DELTA IV		
D-353	DELTA IV		
D-354	AQUARIUS		XX
D-355	DELTA IV		
D-356	GRAIL	X	X
D-357	NPP		X

## DELTA IV

VEHICLE #	PAYLOAD	PATCH			COIN		
		SLS	ULA	PL	SLS	ULA	PL
D-293	Eutelsat W5	X	D			XX	
D-296	DSCS-3 A3	X		X			
D-301	DSCS-3 B6	X					
D-310	Demosat	X	D			X	
D-315	GOES 13 (N)	X		D			
D-317	NROL-22	X		P			
D-320	DMSP-5D3 F17	X					
D-329	DSP-23	XX		X			X
D-337	NROL-26	X		X			X
D-342	GOES 14 (O)	X		D		X	
D-346	WGS SV3	X		D			
D-347	GOES 15 (P)	X		D			
D-349	GPS-IIF1	X					
D-351	NROL-32	X		X	X		X
D-352	NROL-49	X	X	X			X
D-353	NROL-27	X		X	X		X
D-355	GPS-IIF2	XX				X	XX
D-358	WGS SV4	XX		X		X	
D-359	NROL-25	X		X			X?
	NROL-15	X		X	X		X

## PEGASUS

VEHICLE #	PAYLOAD	LV	PL
PEG-1	PEGSAT		X
PEG-2	MICROSAT		
PEG-3	SCD-1		X
PEG-4	ALEXIS		
PEG-5	STEP-2	X	
PEG-6	STEP1	X	
PEG-7	APEX	X	
PEG-8	ORBCOMM/ORBVIEW		X
PEG-9	STEP-3	X	
PEG-10	REX 2		I
PEG-11	MSTI 3	?	X
PEG-12	TOMS-EP	X	X
PEG-13	FAST		X
PEG-14	HETE 1		
PEG-15	MINISAT		X
PEG-16	ORBVIEW 2	X	
PEG-17	FORTE		X
PEG-18	STEP-4	X	
PEG-19	ORBCOMM		?
PEG-20	SNOE		I
PEG-21	TRACE		X
PEG-22	ORBCOMM		?
PEG-23	ORBCOMM		
PEG-24	SCD-2		X
PEG-25	SWAS		X
PEG-26	WIRE	X	X
PEG-27	TERRIERS	X	
PEG-28	ORBCOMM		
PEG-29	TSX 5		X
PEG-30	HETE 2	X	
PEG-31	X-43		X
PEG-32	HESSI		X
PEG-33	SORCE		X
PEG-34	GALEX		X
PEG-35	ORBVIEW 3		X
PEG-36	SCISat		X
PEG-37	X-43		X
PEG-38	X-43		X
PEG-39	DART		X
PEG-40	ST- 5	X	X
PEG-41	AIM		X
PEG-42	C/NOFS		I
PEG-43	IBEX	X	X
PEG-44	NuSTAR		
PEG-45	IRIS		X

SMALL LV'S

TAURUS

VEHICLE #	PAYLOAD	LV	PL
T-1	STEP 0	X	X
T-2	GFO		
T-3	STEX	X	X
T-4	ACRIMSAT/KOMPSAT	X	X/?
T-5	MTI	X	
T-6	QUIKTOMS/ORBVIEW	X	?/X
T-7	ROCSAT-2		I
T-8	OCO	X	X
T-9	GLORY	X	X
T-10	?		

ATHENA

VEHICLE #	PAYLOAD	LV	PL
L-1	GEMSTAR		
L-2	LEWIS		
L-3	LUNAR PROSPECTOR		X
L-4	ROCSAT 1		
L-5	IKONOS		
L-6	IKONOS		
L-7	KODIAKSTAT		X
L-8			
L-9			
L-10			
L-11			

MINOTAUR VI

VEHICLE #	PAYLOAD	LV	PL
M-1	SBSS	X	
M-2	STPSAT	X	
M-3	TACSAT 4	X	X
M-4			
M-5			
M-6			
M-7			

FALCON 1

VEHICLE #	PAYLOAD	LV	PL
F1001	FALCONSAT-2	I	
F1002	DEMOSAT	I	
F1003	TRAILBLAZER	I	
F1004	RATSAT	X	
F1005	RAZAKSAT 1	X	

MINOTAUR I

VEHICLE #	PAYLOAD	LV	PL
M-1	JAWSAT	X	
M-2	MIGHTYSAT		I
M-3	XSS 11	X	
M-4	STREAK		I
M-5	FORMOSAT/COSMIC/ ROCSAT-3	X	X
M-6	TACSAT 2	X	
M-7	NFIRE	I	I
M-8	TACSAT 3	X	II
M-9	NROL 66	I	I
M-10	ORS SAT	I	X



TITAN

VEHICLE #	PAYLOAD	SLS	PL	COIN
K-1	DSP 14	X	X	
K-4	NRO	X		
K-6	DSP 15	X	X	
K-5	NRO	X		
K-8	NRO	X		
K-3	NRO	X	I	
K-11	NRO	X		
K-10	Milstar-1 1	X	X	
K-7	NRO	X	I	
K-9	NRO	X		
K-14	DSP 17	X	I	
K-23	NRO	X	X	
K-19	NRO	X	I	
K-21	Milstar-1-2	I	I	
K-15	NRO	X	I	
K-16	NRO	I	I	
K-22	NROL-2	X		
K-2	NRO	X	I	
K-13	NROL-20	I		
B-24	DSP 18	I	I	X
B-33	Cassini	X	XXXX	
K-18	NROL-3	I		
A-17	NROL-4	I	X	X
B-25	NROL-6	X	X	
A-20	NROL-7	I	I	
B-27	DSP 19	X	X	
B-32	Milstar-2-1	I	X	
B-12	NROL-9	X		
B-29	DSP 20	I	X	
B-28	NROL-11	X	I/X	X
B-41	Milstar-2-2	X	X	
B-31	DSP 21	X	X	X
B-34	NROL-14	I	I	
B-38	Milstar-2-3	X	X	
B-35	Milstar-2-4	I	X	
B-36	NROL-19	X	X	X
B-39	DSP 22	X	X	
B-30	NROL-16	X	X	X
B-26	NROL-20	X	I	

VEHICLE #	PAYLOAD	SLS	PL
23C	DSCSII B11/B12		X
3E-3,4	VIKING		X
3E-6,7	Voyager		X
34D-2	DSCSII/III	X	
CT-1	JCSAT/SKYNET	X	I
CT-2	INTELSAT IV F3	X	D
CT-3	INTELSAT IV F4	X	D
CT-4	MO	X	X
G-1	NRO	X	
G-2	NRO		
G-3	NRO	I	
G-4	CORIOLIS	I	D
G-5	LANDSAT 6		X
G-6	DMSP-14	X	
G-7	QUIKSCAT	X	
G-8	DMSP-15	X	
G-9	DMSP-20	II	
G-11	CLEMENTINE	I	I
G-12	NOAA-K	X	
G-13	NOAA-L	X	
G-14	NOAA-M		I

T-IV  
T-IV  
CX-41 PAD RAT