

NASA-LSP Managed ELV Launch History (1998 – 2009)

ELV Performance Class	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
CHART LEGEND												
Small Class												
Athena (AT)	SWAS (PXL) (WR) 12/5/98	WIRE (PXL) (WR) 3/4/99	HETE II (PHYB) (Kw) 10/9/00	KODIAK STAR (AT) (K) 9/29/01	HESSI (PXL) (ER) 2/5/02	SORCE (PXL) (ER) 1/25/03	DART (PXL) (WR) 4/15/05	ST-5 (PXL) (WR) 3/22/06	AIM (PXL) (WR) 4/25/07	IBEX (PXL) (Kwaj) 10/19/08		NOAA-N' (DII) (WR) 2/6/09
Pegasus XL (PXL)		TERRIERS/ MUBLCOM (PXL) (WR) 5/17/99				GALEX (PXL) (ER) 4/28/03						
Pegasus Hybrid (PHYB)												
Taurus (T)												
Medium Class												
Delta II (DII)	DEEP SPACE-1/ SEDSAT (DII) (ER) 10/24/98	MARS LANDER 1 DEEP SPACE 2 (DII) (ER) 1/3/99	IMAGE (DII) (WR) 3/25/00	ODYSSEY (DII) (ER) 4/7/01	AQUA (DII) (WR) 5/4/02	SCISAT (PXL) (WR) 8/12/03	GPB (DII) (WR) 4/20/04	STEREO (DII) (ER) 10/25/06	THEMIS (DII) (ER) 2/17/07	GLAST (DIIH) (ER) 6/11/08		*OCO (T) (WR) 2/24/09
Delta II Heavy (DIIH)												
Delta III (DIII)												
Intermediate / Heavy Class												
Atlas II (IIA)	MARS ORBITER 1 (DII) (ER) 12/11/98	LANDSAT-7 (DII) (WR) 4/15/99	GOES-L (IIA) (ER) 5/3/00	GENESIS (DII) (ER) 8/8/01	TDRS-I (IIA) (ER) 3/8/02	MER-A (DII) (ER) 6/10/03	AURA (DII) (WR) 7/15/04	NOAA-N (DII) (WR) 5/20/05	PLUTO - NEW HORIZON (AV-551) (ER) 1/19/06	PHOENIX (DII) (ER) 8/4/07	OSTM (DII) (WR) 6/20/08	STSS ATRR (DII) (WR) 5/5/09
Atlas II with Solids (IIAS)												
Atlas V (AV)												
Delta IV (DIV)												
Titan II (TII)												
Launch Sites												
Eastern Range (ER)		FUSE (DII) (ER) 6/24/99	TDRS-H (IIA) (ER) 6/30/00	JASON / TIMED (DII) (ER) 12/7/01	NOAA-M (TII) DOD (WR) 6/24/02	SIRTF (DIIH) (ER) 8/25/03	MESSENGER (DIIH) (ER) 8/3/04	NOAA-N (DII) (WR) 5/20/05	CALIPSO/ CLOUDSAT (DII) (WR) 4/28/06	DAWN (DIIH) (ER) 9/27/07	LRO-LCROSS (AV) (ER) 6/18/09	
Western Range (WR)												
Kodiak (K)												
Kwajalein (Kw)												
Wallops (W)												
Advisory Role = AR												
Launch Failure = *												
		TERRA (EOS-AM1) (IIAS) (WR) 12/18/99	NOAA-L (TII) DOD (WR) 9/21/00	GOES-M (IIA) (ER) 7/23/01	TDRS-J (IIA) (ER) 12/4/02	MER-B (DIIH) (ER) 7/7/03	SWIFT (DII) (ER) 11/20/04	MRO (AV-401) (ER) 8/12/05				AR GOES-O (DIV) (ER) 6/27/09
		QUIKSCAT (TII) DOD (WR) 6/19/99										STSS DEMO (DII) (ER) 9/25/09
NOTE: The visual depiction of launch vehicles are not an exact and are for representation purposes only.												

NASA LSP LV Launch Success Rate: 61 Attempts / 60 Successes = 98.3% (Refer to success/failure guidelines in Metric 0773 within the LSP BOA.)

Tiffany Nail / KSC
9/28/09

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Year	Date	Payload	LV Config	Success/ Failure	Launch Site	LV Mgmt Center
2009	9/25/2009	STSS DEMO	Delta IV	S	ER	KSC
	6/27/2009	GOES-O	Delta IV	S	ER	AR/KSC
	6/18/2009	LRO-LCROSS	Atlas V	S	ER	KSC
	5/5/2009	STSS ATTR	Delta II	S	WR	KSC
	3/6/2009	KEPLER	Delta II	S	ER	KSC
	2/24/2009	OCO	Taurus	F	WR	KSC
	2/6/2009	NOAA-N Prime	Delta II	S	WR	KSC
2008	10/19/2008	IBEX	Pegasus XL	S	Kwaj	KSC
	6/20/2008	OSTM	Delta II	S	WR	KSC
	6/11/2008	GLAST	Delta H	S	ER	KSC
2007	9/27/2007	Dawn	Delta II	S	ER	KSC
	8/4/2007	Phoenix / Mars Scouts	Delta II	S	ER	KSC
	4/25/2007	AIM (SMEX-9)	Pegasus XL	S	WR	KSC
	2/17/2007	THEMIS (MIDEX-5)	Delta II	S	ER	KSC
2006	10/25/2006	STEREO	Delta II	S	ER	KSC
	4/28/2006	Calipso / Cloudsat	Delta II	S	WR	KSC
	3/22/2006	SPACETECH 5	Pegasus	S	WR	KSC
	1/19/2006	Pluto New Horizons	Atlas V	S	ER	KSC
2005	8/12/2005	Mars Recon Orbiter (MRO)	Atlas V	S	ER	KSC
	5/20/2005	NOAA-N	Delta II	S	WR	KSC
	4/15/2005	DART	Pegasus XL	S	WR	KSC
	1/12/2005	DEEP IMPACT	Delta II	S	ER	KSC
2004	11/2/2004	SWIFT	Delta II	S	ER	KSC
	8/3/2004	MESSENGER	Delta II	S	ER	KSC
	7/15/2004	AURA	Delta II	S	WR	KSC
	4/20/2004	GPB	Delta II	S	WR	KSC
2003	8/25/2003	SIRTF	Delta II	S	ER	KSC
	8/12/2003	SCISat	Pegasus XL	S	WR	KSC
	7/7/2003	MER-B	Delta II	S	ER	KSC
	6/10/2003	MER-A	Delta II	S	ER	KSC
	4/28/2003	GALEX	Pegasus XL	S	ER	KSC
	1/25/2003	SORCE	Pegasus XL	S	ER	KSC
	1/12/2003	ICESat/CHIPSat	Delta II	S	WR	KSC
2002	12/4/2002	TDRS-J	Atlas IIA	S	ER	KSC
	7/3/2002	Contour	Delta II	S	ER	KSC
	6/24/2002	NOAA-M	Titan II	S	WR	KSC
	5/4/2002	AQUA	Delta II	S	WR	KSC
	3/8/2002	TDRS-I	Atlas IIA	S	ER	KSC
	2/6/2002	Hessi	Pegasus XL	S	ER	KSC
2001	12/7/2001	Jason-Timed	Delta II	S	WR	KSC
	9/29/2001	Kodiak Star	Athena	S	Kodiak	KSC
	8/8/2001	Genisis	Delta II	S	ER	KSC
	7/23/2001	GOES-M	Atlas	S	ER	KSC
	6/30/2001	MAP	Delta II	S	ER	KSC
	4/7/2001	MARS Odyssey	Delta II	S	ER	KSC
2000	11/21/2000	EO1, SAC-C, MUN	Delta II	S	WR	KSC
	10/9/2000	Hete-2	Pegasus	S	Kwaj	KSC
	9/21/2000	NOAA-L (16)	Titan II	S	WR	KSC
	6/30/2000	TDRS-H	Atlas IIA	S	ER	KSC
	5/5/2000	GOES-L (11)	Atlas	S	ER	KSC
	3/25/2000	IMAGE	Delta II	S	WR	KSC
1999	12/18/1999	EOS-Terra	Atlas	S	WR	KSC
	6/24/1999	FUSE	Delta II	S	ER	KSC
	6/20/1999	QUIKSCAT	Titan II	S	WR	KSC
	5/18/1999	TERRIERS, MUBLCOM	Pegasus-XL/HAPS	S	WR	KSC
	4/15/1999	LANDSAT-7	Delta II	S	WR	KSC

AR = Advisory Role

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Year	Date	Payload	LV Config	Success/ Failure	Launch Site	LV Mgmt Center
1999	3/4/1999	WIRE	Pegasus-XL	S	WR	KSC
	2/7/1999	STARDUST	Delta II	S	ER	KSC
	1/3/1999	Mars Polar Lander	Delta II	S	ER	KSC
1998	12/11/1998	Mars Climate Orbiter	Delta II	S	ER	KSC
	12/6/1998	SWAS	Pegasus-XL	S	WR	KSC
	10/24/1998	Deepspace 1 (SEDSAT)	Delta II	S	ER	KSC