



**SPACE  
VECTOR**  
A Pemco Aviation Group Company



ARIES TEST  
M56  
4 Flights



IMS  
M56  
5 Flights



Ø44" ARIES  
M56  
10 Flights



Ø38" ARIES  
M56  
9 Flights



ZIP/ELC  
M56  
3 Flights



QUEEN MATCH  
M56



EXCEDE  
M56



ALV  
M56/ORBUS 1



ABIE  
M56



ALTAIR  
SR19



AIT-2  
CASTOR IVB/M57



HOE\*  
M55/M56  
4 Flights



FTV\*  
M56/M57  
2 Flights



PLV\*  
SR19/M57  
10 Flights



HERA\*  
SR19/M57  
21 Flights



\*Vehicles Flying Major  
Space Vector Systems



NO.	DATE	MISSION	BOOSTER	LAUNCH SITE
1	10/17/73	Test 1	M56	San Nicholas
2	06/18/74	Test 2	M56	White Sands
3	12/27/74	Crab	M56	White Sands
4	08/18/75	IMS Test	M56	White Sands
5	03/30/76	IMS F-1	M56	Kiruna
6	12/16/76	HI-G Test	M56	White Sands
7	01/26/76	A8 1	M56	White Sands
8	03/20/77	IMS F-2	M56	Kiruna
9	11/11/77	TEM 1	M56	White Sands
10	06/12/78	A8 2	M56	White Sands
11	01/27/79	SPICE 1	M56	White Sands
12	03/19/79	IMS F-3	M56	Kiruna
13	03/31/79	IMS F-4	M56	Kiruna
14	05/21/80	TEM 2	M56	White Sands
15	08/18/80	ZIP 1	M56	White Sands
16	09/20/80	Catura 1	M56	White Sands
17	02/03/81	IRBS	M56	White Sands
18	04/27/81	Fastie	M56	White Sands
19	07/31/81	ZIP 2	M56	White Sands
20	01/23/82	Firsse	M56	White Sands
21	05/28/82	TEM 3	M56	White Sands
22	06/17/82	Bowyer 1	M56	White Sands
23	09/08/82	Conestoga	M56	Matagorda
24	09/14/82	SPICE 2	M56	White Sands
25	02/07/83	HOE 1	M55/M56	Kwajalein
26	05/28/83	HOE 2	M55/M56	Kwajalein
27	10/25/83	ELC	M56	White Sands
28	11/27/83	Bowyer 2	M56	White Sands
29	12/15/83	HOE 3	M55/M56	Kwajalein
30	06/09/84	HOE 4	M55/M56	Kwajalein
31	08/23/86	Garmire/Novick	M56	White Sands
32	09/05/86	Delta 180 (G-2)	M56	White Sands
33	07/27/87	Queen Match	M56	Shemya
34	07/13/89	BEAR	M56	White Sands
35	04/27/90	EXCEDE	M56	White Sands
36	01/28/91	ERIS-FTV 1	M56/M57	Kwajalein
37	05/21/91	Catura 2	M56	White Sands

NO.	DATE	MISSION	BOOSTER	LAUNCH SITE
38	03/13/92	ERIS-FTV 2	M56/M57	Kwajalein
39	10/22/92	ALV	M56/Orbus 1	Wallops
40	08/28/93	Catura 3	M56	White Sands
41	04/24/95	HERA #1	SR19/M57	White Sands
42	07/09/95	ABIE-1 TLV	M56	Wallops
43	10/02/95	HERA #2	SR19/M57	White Sands
44	02/02/96	HERA #3	SR19/M57	White Sands
45	03/22/96	HERA #4	SR19/M57	White Sands
46	07/15/96	HERA #5	SR19/M57	White Sands
47	10/09/96	HERA #6	SR19/M57	White Sands
48	01/30/97	AltAir	SR19	Point Mugu
49	03/07/97	HERA #7	SR19/M57	White Sands
50	06/23/97	PLV IFT-1A	SR19/M57	Kwajalein
51	11/16/97	HERA #8	SR19/M57	Ft. Wingate
52	01/15/98	PLV IFT-2	SR19/M57	Kwajalein
53	03/02/98	HERA #9	SR19/M57	Ft. Wingate
54	05/12/98	HERA #10	SR19/M57	White Sands
55	12/14/98	HERA #11	SR19/M57	Ft. Wingate
56	03/15/99	HERA #12	SR19/M57	Ft. Wingate
57	03/29/99	HERA #13	SR19/M57	White Sands
58	05/25/99	HERA #14	SR19/M57	White Sands
59	06/10/99	HERA #15	SR19/M57	White Sands
60	08/02/99	HERA #16	SR19/M57	White Sands
61	09/15/99	ait-2	Castor IVB/M57	Kodiak
62	09/16/99	HERA #17	SR19/M57	Ft. Wingate
63	10/02/99	PLV IFT-3	SR19/M57	Kwajalein
64	01/18/00	PLV IFT-4	SR19/M57	Kwajalein
65	02/05/00	HERA #18	SR19/M57	Ft. Wingate
66	07/07/00	PLV IFT-5	SR19/M57	Kwajalein
67	03/31/01	HERA #19	SR19/M57	Ft. Wingate
68	07/09/01	HERA #20	SR19/M57	Ft. Wingate
69	07/14/01	PLV IFT-6	SR19/M57	Kwajalein
70	12/03/01	PLV IFT-7	SR19/M57	Kwajalein
71	03/21/02	HERA #21	SR19/M57	Ft. Wingate
72	03/15/02	PLV IFT-8	SR19/M57	Kwajalein
73	10/14/02	PLV IFT-9	SR19/M57	Kwajalein
74	12/11/02	PLV IFT-10	SR19/M57	Kwajalein