
SP-4012 NASA HISTORICAL DATA BOOK: VOLUME III
PROGRAMS AND PROJECTS 1969-1978

Appendix B: Sounding Rocket Flights (1969-1978).(3/3)

Date of Launch	Site*	Experiment	Sounding Rocket	Scientific Requirements Met
1974				
1-5	WS	Comet Kohoutek	Aerobee 200	Yes
1-8	WS	Comet Kohoutek	Aerobee 200	Yes
1-13	WS	Comet Kohutek	Aerobee 200	No
1-15	WS	Skylab Support	Black Brant VC	Yes
1-16	WI	Ion & Electrons	Nike Apache	Yes
1-16	WI	Positive ions	Arcas	Yes
1-16	WS	Solar Physics	Aerobee 200	No
1-17	FB	Barium Release	Nike Tomahawk	Yes
1-21	FB	Barium Release	Nike Tomahawk	Yes
1-22	FB	Barium Release	Nike Tomahawk	Yes
1-22	WS	Solar Physics	Aerobee 200	Yes
1-27	NOR	Mag. Physics	Nike Tomahawk	Yes
I -31	ANT	Meteorology	Arcas	Yes
2-9	WS	Astronomy	Aerobee 200	Yes
2-12	WS	Astronomy	Aerobee 200	Yes
2-20	SWE	Mag. Physics	Nike Tomahawk	Yes
2-20	SWE	Mag. Physics	Nike Tomahawk	Yes
2-22	CRR	Nitric Oxide	Nike Apache	Yes
2-26	WS	Solar Physics	Black Brant VC	No

3-1	CRR	Aeronomy	Nike Apache	No
3-2	CRR	Nitric Oxide	Nike Apache	Yes
3-5	CRR	Aeronomy	Nike Apache	No
3-10	FBKS	Auroral	Nike Tomahawk	Yes
3-16	WS	Astronomy	Aerobee 200	Yes
3-21	FGU	Meteorology	Nike Cajun	Yes
3-21	FGU	Meteorology	Nike Cajun	Yes
3-21	FGU	Meteorology	Arcas	No
3-22	FGU	Meteorology	Nike Cajun	Yes
3-22	FGU	Meteorology	Nike Cajun	Yes
3-22	FGU	Meteorology	Arcas	No
3-21	CRR	Mag. Physics	Aerobee 200	Yes
4-6	WS	X-ray Astronomy	Aerobee 350	Yes
4-17	FBKS	Mag. Physics	Black Brant VC	Yes
4-19	W1	ionospheric Physics	Nike Apache	Yes
5-8	WS	Astrobee F Test	Special Projects	No
5-14	W1	Flt. Performance	Nike/Malemute	Yes
5-15	W1	ionospheric Physics	Nike Apache	Yes
5-15	WS	Solar Physics	Aerobee 200	Yes
5-29	W1	Hawk Test	Aerobee 100	Yes
6-16	WS	Galactic Astronomy	Black Brant VC	Yes
6-19	WS	Solar Physics	Aerobee 200	Yes
6-22	WS	Astronomy	Aerobee 200	Yes
6-27	WS	Solar Physics	Aerobee 200	Yes
6-29	W1	Aeronomy	Black Brant VC	Yes
6-29	W1	Positive Ion	Arcas	Yes
6-30	W1	Ion Physics	Nike Apache	No
6-30	W1	Ion Physics	Nike Apache	Yes
6-30	W1	Mag. Physics	Arcas	Yes
6-30	W1	Ion Physics	Arcas	Yes
6-30	W1	Aeronomy	Nike Apache	Yes
6-30	W1	Aeronomy	Nike Apache	Yes

6-30	W1	Ion Physics	Nike Apache	Yes
7-2	GRN	Mag. Physics	Nike Tomahawk	Yes
7-4	CRR	Mag. Physics	Nike Apache	Yes
7-5	CRR	Mag. Physics	Nike Apache	Yes
7-8	GRN	Mag. Physics	Nike Tomahawk	Yes
7-20	WS	Gal. Astronomy	Aerobee 170	Yes
7-25	WS	Mag. Physics	Arcas	Yes
8-14	W1	Aeronomy	Nike Apache	Yes
9-7	WS	Gal. Astronomy	Aerobee 200	Yes
9-18	WS	Solar Physics	Aerobee 170	Yes
9-24	W1	Vehicle Test	Nike/Malemute	Yes
10-3	WS	Gal. Astronomy	Aerobee 200	Yes
10-4	WS	Heat Pipe	Black Brant VC	Yes
10-10	WS	Mag. Physics	Black Brant IIIB	No
10-19	WS	Solar Physics	Aerobee 200	No
11-3	Hawaii	Gal. Astronomy	Aerobee 170	Yes
11-8	W1	Vehicle Test	Hawk	Yes
11-16	WS	Gal. Astronomy	Aerobee 170	Yes
11-16	WS	Gal. Astronomy	Aerobee 170	No
11-25	WS	Aeronomy	Nike Tomahawk	Yes
11-25	WS	Gal. Astronomy	Black Brant VC	Yes
11-25	WS	Gal. Astronomy	Aerobee 200	No
11-27	WS	Solar Physics	Aerobee 200	Yes
12-6	W1	Aeronomy	Nike Tomahawk	Yes
12-13	NOR	Mag. Physics	Nike Tomahawk	Yes
12-28	WS	Gal. Astronomy	Aerobee 200	Yes
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1975				
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1-20	WS	Solar Physics	Black Brant VC	Yes
1-26	K1	Mag. Physics	Arcas	Yes
1-26	K1	Mag. Physics	Arcas	Yes

2-1	WS	Gal. Astronomy	Aerobee 170	Yes
2-3	WS	Gal. Astronomy	Aerobee 350	Yes
2-3	KI	Mag. Physics	Arcas	Yes
2-10	CRR	Aeronomy	Nike Apache	Yes
2-11	CRR	Mag. Physics	Javelin	Yes
2-13	WS	Mag. Physics	Aerobee 200	Yes
2-13	CRR	Aeronomy	Nike Apache	Yes
2-15	KI	Mag. Physics	Arcas	Yes
2-15	KI	Mag. Physics	Arcas	Yes
2-25	CRR	Aeronomy	Nike Apache	Yes
3-1	FB	Mag. Physics	Nike Tomahawk	No
3-8	WS	Gal. Astronomy	Aerobee 200	No
3-10	CRR	Aeronomy	Aerobee 150/150A	Yes
3-12	CRR	Aeronomy	Nike Apache	Yes
3-13	WS	Meteorology	Arcas	Yes
3-15	WS	Gal. Astronomy	Aerobee 200	Yes
3-15	WS	Gal. Astronomy	Aerobee 350	Yes
3-18	FB	Mag. Physics	Nike Tomahawk	Yes
3-23	FB	Mag. Physics	Nike Tomahawk	Yes
4-4	FB	Mag. Physics	Nike Tomahawk	No
4-8	WI	Meteorology	Nike Cajun	Yes
4-10	WS	Gal. Astronomy	Aerobee 170	Yes
4-13	FB	Mag. Physics	Nike Tomahawk	Yes
4-13	FB	Mag. Physics	Nike Tomahawk	Yes
4-16	FB	Mag. Physics	Nike Tomahawk	Yes
5-15	WS	Astrobee "F" and "O" G Test	Astrobee F	Yes
5-23	Peru	Mag. Physics	Arcas	Yes
5-23	Peru	Meteorology	Arcas	Yes
5-24	Peru	Mag. Physics	Arcas	Yes
5-24	Peru	Meteorology	Arcas	No
5-24	Peru	Meteorology	Arcas	Yes

5-24	Peru	Mag. Physics	Nike Tomahawk	Yes
5-24	Peru	Mag. Physics	Nike Tomahawk	Yes
5-27	Peru	Aeronomy	Nike Apache	Yes
5-27	Peru	Aeronomy	Nike Apache	Yes
5-28	Peru	Mag. Physics	Arcas	Yes
5-28	Peru	Mag. Physics	Nike Apache	Yes
5-28	Peru	Mag. Physics	Arcas	Yes
5-30	Peru	Mag. Physics	Nike Apache	Yes
5-31	Peru	Aeronomy	Nike Apache	No
6-2	Peru	Mag. Physics	Nike Apache	Yes
6-3	Peru	Mag. Physics	Nike Tomahawk	No
6-3	Peru	Aeronomy	Nike Apache	Yes
6-7	Peru	Mag. Physics	Nike Tomahawk	Yes
6-9	Peru	Aeronomy	Nike Apache	No
6-9	Peru	Aeronomy	Aerobee 170	No
6-27	W1	Terrier Malemute Test	Terrier/Malemute	No
7-10	WS	Gal. Astronomy	Aerobee 170	Yes
7-15	WS	Recovery System Test & Mag. Physics	Arcas	Yes
7-15	WS	Mag. Physics	Astrobee D	Yes
7-21	WS	Solar Physics	Black Brant VC	Yes
7-24	W1	Meteorology	Arcas	Yes
7-24	W1	Meteorology	Nike Cajun	Yes
7-28	WS	Solar Physics	Black Brant VC	Yes
7-29	W1	Meteorology	Arcas	Yes
7-29	W1	Meteorology	Arcas	Yes
8-7	W1	Meteorology	Nike Cajun	Yes
8-16	WS	High Energy Astrophysics	Aerobee 170	No
8-18	WS	Vehicle Systems Test	Special Projects	Yes
8-26	WS	Aeronomy	Aerobee 170	Yes
9-9	W1	Vehicle Systems Test	Special Projects	Yes

9-24	W1	Mag. Physics	Nike Tomahawk	Yes
10-3	WS	High Energy Astrophysics	Aerobee 200	No
10-9	WS	Lunar and Planetary Astron.	Aerobee 170	Yes
10-18	WS	High Energy Astrophysics	Aerobee 170	Yes
10-29	WS	Gal. Astronomy	Aerobee 170	Yes
11-8	WS	High Energy Astrophysics	Aerobee 170	No
11-18	W1	Meteorology	Nike Cajun	Yes
11-18	W1	Vehicle Systems Test	Nike/Javelin	Yes
11-19	W1	Meteorology	Nike Cajun	Yes
11-21	W1	Meteorology	Nike Cajun	Yes
12-3	W1	Meteorology	Nike Cajun	Yes
12-4	W1	Meteorology	Nike Cajun	Yes
12-6	WS	High Energy Astrophysics	Aerobee 350	Yes
12-6	WS	Gal. Astronomy	Aerobee 170	Yes
12-11	WS	Space Processing	Black Brant VC	Yes
12-15	Greenland	Meteorology	Arcas	Yes
12-16	WS	Vehicle/Launcher Test	Special Projects	Yes
12-21	Greenland	Meteorology	Arcas	Yes
12-21	Greenland	Meteorology	Arcas	Yes
1976				
1-10	WFC	Vehicle Systems Test	Special Projects	Yes
1-15	WFC	Vehicle Systems Test	Special Projects	No
1-18	WFC	Plasma Physics	Nike Tomahawk	No
1-18	WFC	Plasma Physics	Astrobee D	Yes
1-23	WFC	Plasma Physics	Astrobee D	Yes

1-30	WFC	Plasma Physics	Arcas	Yes
1-31	PFRR	Plasma Physics	Black Brant VC	Yes
2-1	Norway	Plasma Physics	Nike Tomahawk	Yes
2-17	PFRR	Plasma Physics	Nike Tomahawk	Yes
2-18	WSMR	Solar Physics	Black Brant VC	Yes
2-27	Greenland	Meteorology	Arcas	Yes
2-28	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-1	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-2	CRR	Plasma Physics	Nike Apache	No
3-4	Greenland	Meteorology	Arcas	Yes
3-5	WSMR	Cometary Physics	Aerobee 170	Yes
3-5	WSMR	Cometary Physics	Aerobee 200	Yes
3-10	WSMR	Cometary Physics	Aerobee 170	Yes
3-19	WFC	Meteorology	Nike Cajun	Yes
3-22	CRR	Plasma Physics	Aerobee 170	Yes
3-23	WSMR	Galactic Astronomy	Aerobee 200	Yes
3-26	CRR	Aeronomy	Aerobee 170	Yes
3-26	WSMR	Solar Physics	Aerobee 200	Yes
3-27	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-27	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-28	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-30	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-30	PFRR	Engineering Test	Astrobee F	Yes
3-30	Sweden	Plasma Physics	Aries	No
3-31	CRR	Plasma Physics	Black Brant VC	Yes
3-31	CRR	Plasma Physics	Arcas	Yes
4-21	WSMR	High Energy Astrophysics	Aerobee 200	Yes
5-11	WSMR	High Energy Astrophysics	Aerobee 200	Yes
5-11	WSMR	Solar Physics	Aerobee 200	Yes
5-13	WSMR	Plasma Physics	Astrobee D	Yes
5-17	WSMR	Space Processing	Black Brant VC	Yes

5-23	Hawaii	Superfluid Helium in O-g	Black Brant VC	Yes
6-11	WFC	Engineering Test	Nike/Javelin	Yes
6-17	WSMR	High Energy Astrophysics	Aerobee 350	Yes
6-29	WSMR	Aeronomy	Nike Tomahawk	Yes
6-29	WSMR	Solar Physics	Aerobee 170	Yes
7-13	WSMR	Vehicle Systems Test	Special Projects	Yes
7-18	WFC	Vehicle Systems Test	Special Projects	No
7-26	WSMR	Vehicle Systems Test	Special Projects	Yes
8-4	WSMR	Solar Physics	Aerobee 200	Yes
8-11	WSMR	Plasma Physics	Astrobee D	Yes
8-11	WFC	Vehicle Systems Test	Special Projects	Yes
8-12	WFC	Plasma Physics	Nike Tomahawk	Yes
8-22	Greenland	Plasma Physics	Nike Tomahawk	Yes
8-27	Greenland	Plasma Physics	Nike Tomahawk	Yes
9-16	WSMR	Solar Physics	Aerobee 170	Yes
9-21	PFRR	Plasma Physics	Nike Tomahawk	Yes
9-23	PFRR	Plasma Physics	Nike Tomahawk	Yes
9-30	PFRR	Plasma Physics	Nike Tomahawk	No
10-6	WFC	Plasma Physics	Nike Cajun	No
10-22	WSMR	Solar Physics	Black Brant VC	Yes
10-29	WFC	Aeronomy	Nike Tomahawk	Yes
10-30	WSMR	Galactic Astronomy	Aerobee 200	Yes
11-17	WSMR	Solar Physics	Nike Black Brant V	Yes
11-19	WSMR	High Energy Physics	Nike Black Brant V	Yes
11-27	Norway	Plasma Physics	Terrier/Malemute	Yes
11-27	Norway	Plasma Physics	Nike Tomahawk	Yes
12-14	WSMR	Space Processing	Black Brant VC	Yes
1977				
1-8	WFC	Plasma Physics	Nike Tomahawk	Yes

1-8	WFC	Plasma Physics	Astrobee D	Yes
1-8	WFC	Plasma Physics	Arcas	Yes
1-14	PFRR	Plasma Physics	Terrier/Malemute	Yes
1-15	WSMR	Lunar & Planetary Astronomy	Black Brant VC	Yes
1-15	WSMR	High Energy Astrophysics	Aerobee 170	Yes
1-18	PFRR	Plasma Physics	Terrier/Malemute	No
11-23	Norway	Plasma Physics	Nike Tomahawk	Yes
2-6	Norway	Plasma Physics	Nike Tomahawk	Yes
2-7	PFRR	Plasma Physics	Nike Tomahawk	Yes
2-10	PFRR	Plasma Physics	Nike Tomahawk	Yes
2-11	Sweden	Plasma Physics	Arcas	Yes
2-11	Sweden	Plasma Physics	Nike Tomahawk	Yes
2-15	CRR	Aeronomy	Nike Apache	Yes
2-15	Austr.	High Energy Astrophysics	Aerobee 200	Yes
2-15	Austr.	High Energy Astrophysics	Aerobee 200	Yes
2-15	Sweden	Aeronomy	Arcas	Yes
2-16	WSMR	Galactic Astronomy	Astrobee F	No
2-16	Norway	Plasma Physics	Nike Tomahawk	Yes
2-17	Austr.	Galactic Astronomy	Aerobee 170	Yes
2-17	Austr.	Galactic Astronomy	Aerobee 200	Yes
2-21	Austr.	Galactic Astronomy	Aerobee 200	Yes
2-21	Austr.	Solar Physics	Aerobee 170	Yes
2-23	Austr.	High Energy Astrophysics	Aerobee 200	Yes
2-25	CRR	Aeronomy	Nike Hawk	Yes
3-8	CRR	Aeronomy	Nike Hawk	Yes
3-9	WSMR	Solar Physics	Black Brant VC	Yes
3-12	WSMR	Galactic Astronomy	Astrobee F	No
3-19	CRR	Plasma Physics	Astrobee F	Yes

3-20	Sweden	Plasma Physics	Aries	Yes
3-22	WSMR	Galactic Astronomy	Aerobee 200	Yes
4-8	CRR	Aeronomy	Nike Tomahawk	Yes
4-16	WSMR	Galactic Astronomy	Black Brant VC	Yes
5-20	WSMR	Aeronomy	Aerobee 170	No
5-25	WSMR	High Energy Astrophysics	Aerobee 200	Yes
6-9	WSMR	High Energy Astrophysics	Nike Black Brant V	Yes
6-21	WSMR	Space Processing	Black Brant VC	No
7-12	WSMR	Aeronomy	Nike Hawk	Yes
7-14	WSMR	Vehicle Systems Test	Special Projects	Yes
7-19	WFC	Vehicle Systems Test	Special Projects	Yes
7-21	WSMR	Galactic Astronomy	Astrobee F	No
7-27	WSMR	High Energy Astrophysics	Nike Black Brant V	Yes
7-27	WSMR	High Energy Astrophysics	Astrobee F	Yes
8-10	WFC	Plasma Physics	Nike Apache	Yes
8-17	WSMR	Aeronomy	Nike Tomahawk	No
8-17	WSMR	Plasma Physics	Nike Tomahawk	No
9-29	WSMR	Lunar & Planetary Astronomy	Astrobee F	Yes
10-2	WSMR	High Energy Astrophysics	Aerobee 200	Yes
12-2	WFC	Vehicle Systems Test	Special Projects	Yes
12-11	WSMR	Galactic Astronomy	Aerobee 200	Yes
12-11	WSMR	Galactic Astronomy	Astrobee F	Yes
12-11	WSMR	Aeronomy	Nike Tomahawk	Yes
12-14	WSMR	Aeronomy	Nike Hawk	Yes
1978				

1-4	SipleS	Plasma Physics	Arcas	No
1-4	SipleS	Plasma Physics	Arcas	Yes
1-4	SipleS	Plasma Physics	Arcas	Yes
1-5	WFC	Plasma Physics	Nike Apache	Yes
1-9	WSMR	Aeronomy	Astrobee F	Yes
1-10	WSMR	High Energy Astrophysics	Astrobee F	No
1-12	SipleS	Plasma Physics	Arcas	Yes
1-30	Norway	Plasma Physics	Nike Tomahawk	Yes
1-31	WSMR	Solar Physics	Nike Black Brant V	Yes
2-2	PFRR	Plasma Physics	Terrier/Malemute	Yes
2-4	WSMR	High Energy Astrophysics	Aerobee 200	No
2-10	WSMR	Galactic Astronomy	Black Brant VC	Yes
2-13	WSMR	Solar Physics	Black Brant VC	Yes
2-27	PFRR	Plasma Physics	Nike Tomahawk	Yes
2-27	PFRR	Plasma Physics	Nike Tomahawk	Yes
2-28	WSMR	Aeronomy	Aerobee 170	Yes
3-1	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-8	WSMR	High Energy Astrophysics	Astrobee F	Yes
3-9	PFRR	Plasma Physics	Terrier/Malemute	Yes
3-10	PFRR	Plasma Physics	Nike Tomahawk	Yes
3-12	CRR	Aeronomy	Nike Hawk	Yes
3-13	CRR	Plasma Physics	Astrobee F	Yes
3-21	PFRR	Aeronomy	Arcas	Yes
3-27	PFRR	Aeronomy	Arcas	No
3-27	PFRR	Meteorology	Nike Tomahawk	Yes
3-27	PFRR	Aeronomy	Arcas	Yes
3-27	PFRR	Plasma Physics	Arcas	Yes
3-29	PFRR	Meteorology	Nike Tomahawk	Yes
3-29	PFRR	Aeronomy	Arcas	Yes
3-29	PFRR	Aeronomy	Arcas	Yes

3-29	PFRR	Aeronomy	Arcas	Yes
3-30	CRR	Aeronomy	Nike Hawk	Yes
3-30	PFRR	Plasma Physics	Arcas	Yes
4-9	CRR	Plasma Physics	Nike Black Brant V	Yes
4-11	WSMR	High Energy Astrophysics	Nike Black Brant V	Yes
4-13	Sweden	Plasma Physics	Nike Hawk	Yes
5-6	WSMR	High Energy Astrophysics	Aerobee 170	Yes
5-15	WSMR	Galactic Astronomy	Astrobee F	Yes
6-11	WFC	Plasma Physics	Nike Apache	Yes
6-15	WFC	Plasma Physics	Nike Tomahawk	Yes
6-20	WFC	Plasma Physics	Nike Apache	Yes
6-26	WFC	Plasma Physics	Nike Tomahawk	Yes
7-20	WSMR	High Energy Astrophysics	Astrobee F	Yes
8-14	WSMR	Solar Physics	Nike Black Brant V	No
8-15	WFC	Stratosphere Research	Arcas	Yes
8-28	WFC	Stratosphere Research	Arcas	Yes
9-11	WSMR	Space Processing	Black Brant VC	Yes
9-20	WSMR	Lunar & Planetary Astron	Astrobee F	Yes
9-26	WSMR	Galactic Astronomy	Astrobee F	No
9-27	WFC	Plasma Physics	Nike Apache	Yes
10-31	WFC	Vehicle Systems Test	Special Projects	Yes
11-3	WSMR	Plasma Physics	Aerobee 170	Yes
11-16	WSMR	Solar Physics	Aerobee 170	Yes
11-27	Norway	Plasma Physics	Nike Tomahawk	Yes
11-27	Norway	Plasma Physics	Nike Tomahawk	Yes
12-1	WSMR	Lunar & Planetary Astron	Astrobee F	Yes

12-11	WSMR	High Energy Astrophysics	Astrobee F	Yes
12-11	WSMR	Aeronomy	Nike Tomahawk	Yes
12- 15	WFC	Meteorology	Arcas	Yes
1979				
1-9	WSMR	Lunar & Planetary Astron	Astrobee F	Yes
1-17	WSMR	Solar Physics	Astrobee F	Yes
1-26	PFRR	Plasma Physics	Terrier/Malemute	No
1-27	WFC	Meteorology	Arcas	Yes
1-28	WFC	Meteorology	Arcas	Yes
1-28	CRR	Plasma Physics	Astrobee F	No
2-20	CRR	Stratosphere Research	Astrobee D	Yes
2-24	RedLake	Plasma Physics	Nike Tomahawk	Yes
2-26	Chikuni	Plasma Physics	Astrobee D	Yes
2-26	RedLake	Plasma Physics	Nike Tomahawk	Yes
2-26	RedLake	Aeronomy	Nike Tomahawk	Yes
2-26	RedLake	Plasma Physics	Nike Tomahawk	Yes
2-26	RedLake	Plasma Physics	Nike Tomahawk	Yes
2-27	Chikuni	Plasma Physics	Astrobee D	Yes
3-1	WSMR	Solar Physics	Black Brant VC	Yes
3-14	WSMR	High Energy Astrophysics	Astrobee F	No
3-19	Sweden	Plasma Physics	Aries	Yes
3-20	WSMR	Galactic Astronomy	Astrobee F	Yes
3-24	PFRR	Plasma Physics	Special Projects	Yes
3-31	Sweden	Plasma Physics	Aries	Yes

*Firing Site Abbreviations:

ANT Antigua

NOR Andoya, Norway

ASC	Ascension Island	NZ	Karikari, New Zealand
AUS	Woomera, Australia	PAK	Karachi, Pakistan
BI	Barter Island, Alaska	PB	Point Barrow, Alaska
BRAZ	Natal, Brazil	PL	Primrose Lake, Canada
CRR	Fort Churchill, Canada	PMR	Pacific Missile Range, California
EGL	Eglin Air Force Base	PN	Fort Sherman, Panama
FBKS	Poker Flat Rocket Range, Fairbanks, Alaska	PR	Camp Tortuguera, Puerto Rico
FC	Fort Churchill, Canada	RB	Resolute Bay, Northwest Territories, Canada
FGU	Kourou, French Guiana	SP	Arenosillo, Spain
FM	Fox Main, Hall Beach, NWT, Canada	SUR	Coronie, Surinam
GRN	Sondre Stromfjord, Greenland	SW	Kiruna, Sweden
HAWAII	Barking Sands, Hawaii	SWE	Kiruna, Sweden
IN	Thumba, India	WFC	Wallops Flight Center, Virginia
IND	Thumba, India	WSMR	White Sands Missile Range, New Mexico
ITALY	Sardinia, Italy	WS	White Sands Missile Range, New Mexico
KE	Keweenaw, Michigan		
KENYA	Kenya (San Marco)		
NWT	Cape Parry, Northwest Territories, Canada		

*Source: NASA Sounding Rocket Flights Compendium, kept current by NASA Headquarters, Office of Space Science and Applications, Astrophysics Division, Flight Programs Branch.

- [Appendix B - part 1](#) | [Appendix B - part 2](#) -

