

APPENDIX B

## U.S.-Launched Satellites

### October 1, 1995–September 30, 1996

---

COMMUNICATIONS

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
Oct. 22, 1995	EHF-F6 (UFO-6)	Atlas II*	Military communications satellite.
Nov. 6, 1995	Milstar 2	Titan IV	Military communications satellite.
Dec. 14, 1995	Galaxy 3-R	Atlas IIA*	Commercial communications satellite.
Jan. 14, 1996	Koreasat-2	Delta II*	South Korean communications satellite.
Jan. 31, 1996	Palapa C-1	Atlas IIAS*	Indonesian communications satellite.
May 24, 1996	Galaxy IX	Delta II*	Commercial communications satellite.
Jul. 25, 1996	EHF-F7 (UFO-7)	Atlas II*	Military communications satellite.
Sep. 8, 1996	GE-1	Atlas IIA*	Commercial communications satellite.

---

EARTH OBSERVATION AND GEODESY

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
Nov. 4, 1995	RADARSAT	Delta II	Canadian spacecraft; small student spacecraft (SURFSAT) also flew.
May 17, 1996	MSTI III	Pegasus*	Military spacecraft to monitor baseline data on Earth's atmosphere and environment.
Jul. 2, 1996	TOMS	Pegasus XL	Total Ozone Mapping Spectrometer.

---

NAVIGATION

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
Mar. 28, 1996	GPS IIA (25)	Delta II	Global Positioning System satellite.
Jul. 16, 1996	GPS IIA (26)	Delta II	Global Positioning System satellite.
Sep. 12, 1996	GPS IIA (27)	Delta II	Global Positioning System satellite.

---

SCIENTIFIC

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
Nov. 4, 1995	SURFSAT	Delta II	Summer Undergraduate Research Fellowship Satellite. Small spacecraft designed to test aspects of the Deep Space Network. Launched from second stage of Delta II.
Dec. 30, 1995	RXTE	Delta II	Rossi X-ray Timing Explorer, an astrophysics spacecraft.
Jan. 11, 1996	OAST Flyer	Space Shuttle	Payload sponsored by NASA's Office of Aeronautics and Space Technology. "Mini-spacecraft" carrying four experiments.
Feb. 24, 1996	Polar	Delta II	Polar-orbiting spacecraft for space physics research.
Feb. 25, 1996	TSS-1R	Space Shuttle	Tethered Satellite System reflight. American/Italian experiment on electricity in space.
Mar. 8, 1996	REX-II	Pegasus XL	Second Radiation Experiment. Military "mini-spacecraft."
Apr. 24, 1996	MSX	Delta II*	Midcourse Space Experiment. Military spacecraft to detect missile launches during "midcourse" phase.
Apr. 30, 1996	SAX	Atlas I*	Satellite per Astronomia a raggi X. Italian/Dutch x-ray monitoring spacecraft.
May 20, 1996	SPARTAN 207	Space Shuttle	Used as platform to launch IAE.

APPENDIX B

(Continued)

## U.S.-Launched Satellites

### October 1, 1995–September 30, 1996

---

SCIENTIFIC (continued)

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
May 20, 1996	IAE	Space Shuttle/ SPARTAN 207	Inflatable Antenna Experiment. Reentered atmosphere after several orbits.
Aug. 21, 1996	FAST	Pegasus XL	Fast Auroral Snapshot Explorer, an astrophysics spacecraft.

---

SPACE PROBES

<b>Date</b>	<b>Name</b>	<b>Launch Vehicle</b>	<b>Remarks</b>
Dec. 2, 1995	SOHO	Atlas Centaur IIAS	Solar and Heliospheric Observatory, a joint ESA-NASA space physics spacecraft.
Feb. 17, 1996	NEAR	Delta II	Near Earth Asteroid Rendezvous spacecraft. Will orbit a major asteroid, Eros, and pass by another asteroid, 253-Mathilde. First spacecraft in NASA's Discovery program.

\* Commercial launch licensed as such by the Federal Aviation Administration.