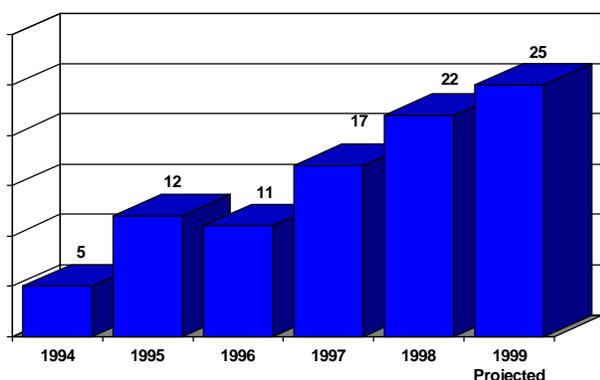


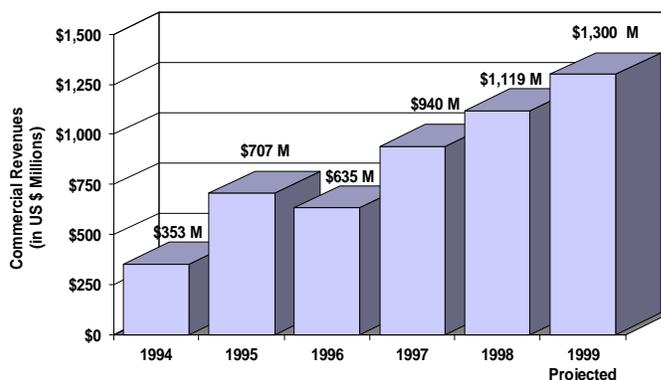
FAA-LICENSED LAUNCHES SET RECORD IN 1998

U.S. launch service providers conducted a record 22 FAA-licensed launches in 1998, an increase of 29 percent over 1997 and more than four times the number of launches conducted five years ago. As many as 25 FAA-licensed launches are scheduled for 1999, a further increase of 14 percent over 1998 activity. Through the end of 1998, there have been 106 licensed launches conducted since the first in 1989.



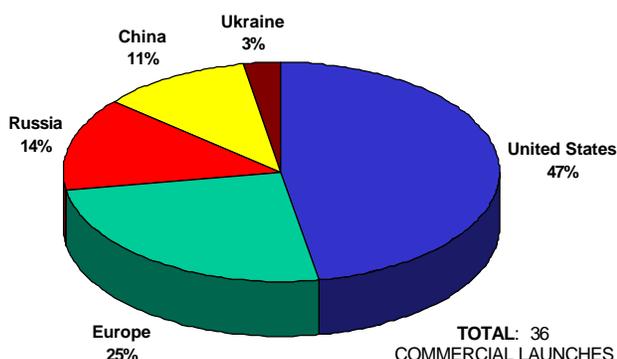
U.S. COMMERCIAL SPACE TRANSPORTATION REVENUES TOP \$1 BILLION

Revenues from FAA-licensed launches climbed above \$1 billion for the first time in 1998 reaching an estimated \$1,119 million, an increase of 19 percent over 1997 revenues of \$940 million. Revenues for commercial launches from the United States have increased more than threefold in the last five years, up from \$353 million in 1994. Revenues for 1999 FAA-licensed commercial space launches are projected to reach \$1.3 billion.



U.S. LEADS WORLD IN COMMERCIAL MARKET

The United States captured 47 percent of the commercial launch services market in 1998. Of the total of 36 commercial launches conducted worldwide, U.S. launch providers conducted 17 (the 22 FAA-licensed launches included five launches for the U.S. Government). Foreign launch providers conducted 19 commercial launches, led by Europe's Arianspace with nine launches for a 25 percent market share and Russia with five launches for a 14 percent market share. A total of 82 orbital launches were conducted worldwide in 1998 for commercial, civil, and military purposes.



FAA LAUNCH AND SPACEPORT LICENSING ACTIONS

In 1998, the FAA amended existing launch operator licenses to include the new Delta 3 and Atlas 3A and 3B launch vehicles. In addition, the FAA issued its fourth launch site operator license to the Alaska Aerospace Development Corporation to operate a launch site at Kodiak Island, Alaska.

1998 FAA-LICENSED LAUNCH VEHICLES

						
Vehicle	Pegasus	Taurus	Athena 2	Delta 2	Delta 3	Atlas 2
1998 Launches	6	2	1	12	1	6
FAA-Licensed	4	1	1	10	1	5
Reliability 1998	6/6 (100%)	2/2 (100%)	1/1 (100%)	12/12 (100%)	0/1 (0%)	6/6 (100%)
LEO (lb.)	1,015	3,300	4,350	11,220	18,280	19,050
GTO (lb.)	--	1,290	--	4,060	8,400	8,200