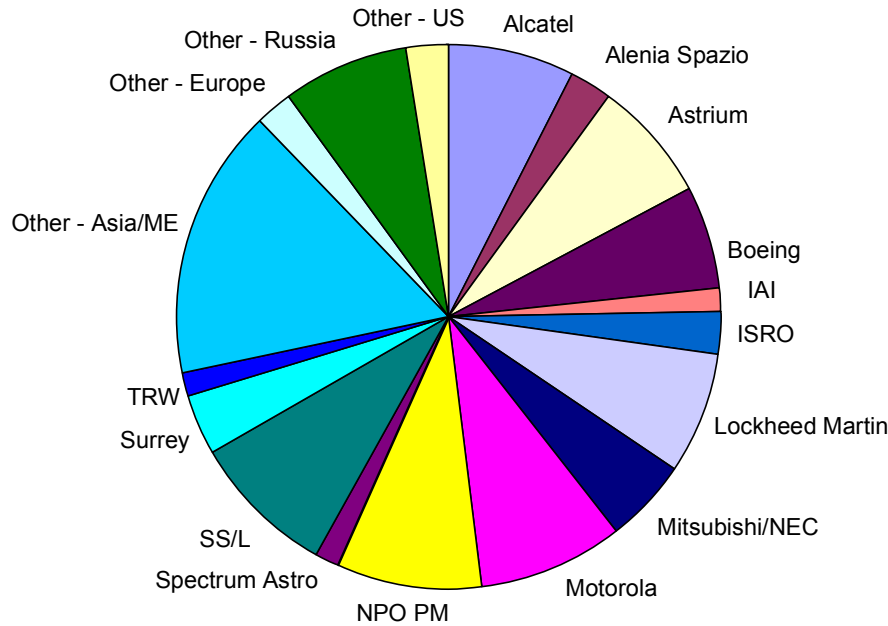


Manufacturer Market Share of Satellites Launched Through December 31, 2002

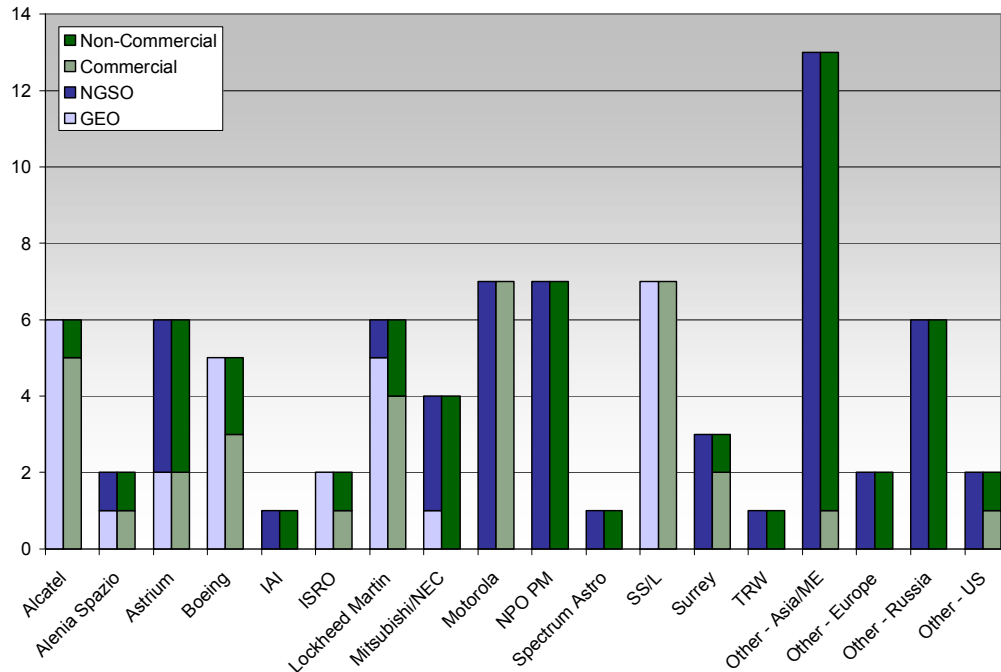


Manufacturer	Number	Share
Alcatel	6	7%
Alenia Spazio	2	2%
Astrium	6	7%
Boeing	5	6%
IAI	1	1%
ISRO	2	2%
Lockheed Martin	6	7%
Mitsubishi/NEC	4	5%
Motorola	7	9%
NPO PM	7	9%
Spectrum Astro	1	1%
SS/L	7	9%
Surrey	3	4%
TRW	1	1%
Other - Asia/ME	13	16%
Other - Europe	2	2%
Other - Russia	6	7%
Other - US	2	2%
Total	81	100%

Manufacturers of Satellites Launched in 2002 by Orbit and Commercial Status

December Additions

Manufacturer	Payload
Boeing	TDRS J
Astrium	Hot Bird 7
	Stentor
Lockheed Martin	Nimiq 2
	NSS 6
Mitsubishi/NEC	ADEOS 2
NPO PM	Kosmos 2393
	Glonass M R4, MR5, MR6
Surrey	LatinSat 1
	LatinSat 2
Other - Asia/ME	FedSat 1
	MicroLabSat
	OlympicSat 1
	SaudiSat 2
	Shenzhou 4
	WEOS
Other - Europe	RUBIN 2
	Unisat 2
Other - US	Trailblazer Mass Simulator



For more information contact: