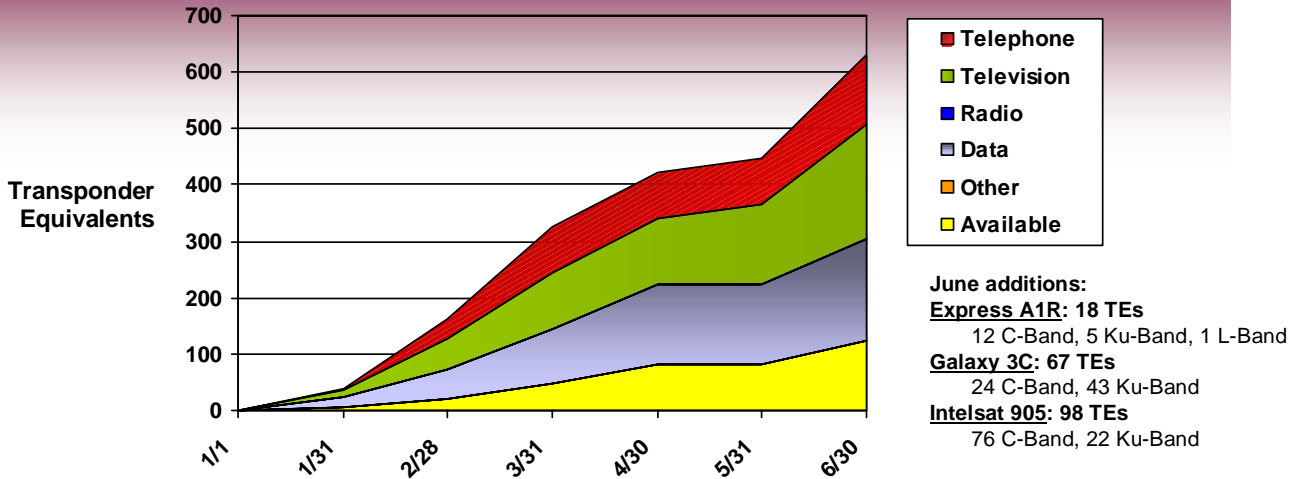




Futron Satellite Telecommunications Report

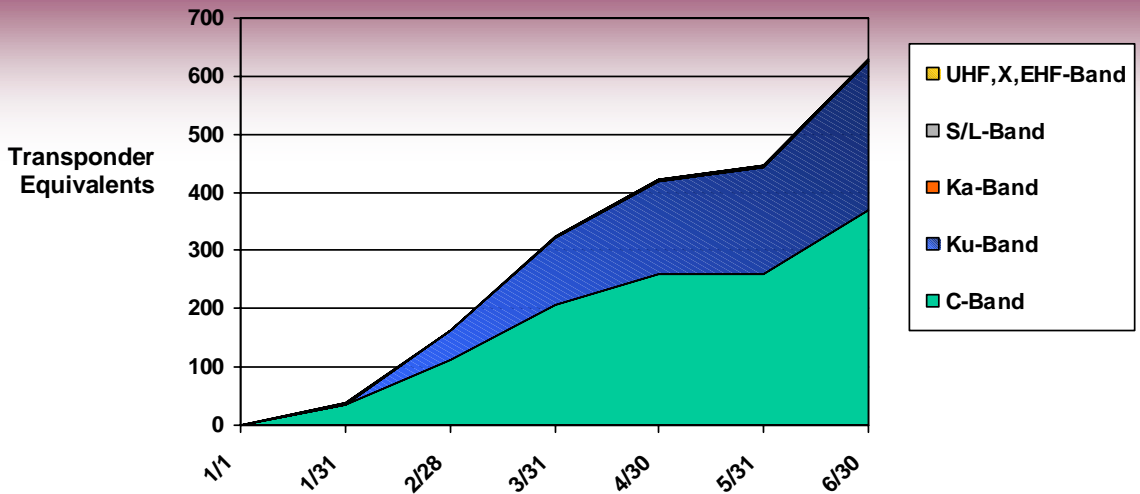
July 2002

2002 Cumulative 36-MHz Transponder Equivalents Launched by Application



2002 Cumulative by Application												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Telephone	1	36	82	82	82	121						
TV	13	56.3	98.4	118.4	142.4	202.4						
Data	17	49	96	139	139	181						
Radio	0	0	0	0	0	0						
Other	0	0	0	0	0	0						
Available	7.4	22.4	48.8	82.8	82.8	124.8						
Totals	38.4	163.7	325.2	422.2	446.2	629.2						

2002 Cumulative 36-MHz Transponder Equivalents Launched by Frequency



2002 Cumulative by Frequency												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
C-Band	36	112	206.5	258.5	258.5	370.5						
Ku-Band	0	49.3	116.3	161.3	185.3	255.3						
Ka-Band	0	0	0	0	0	0						
S/L-Band	2.4	2.4	2.4	2.4	2.4	3.4						
UHF,X,EHF-Band	0	0	0	0	0	0						
Totals	38.4	163.7	325.2	422.2	446.2	629.2						

For more information contact:

Eileen McGowan

Market Analyst, Space & Telecommunications Division

Futron Corporation • 7315 Wisconsin Avenue, Suite 900W • Bethesda, MD 20814

301-347-3431 • emcgowan@futron.com