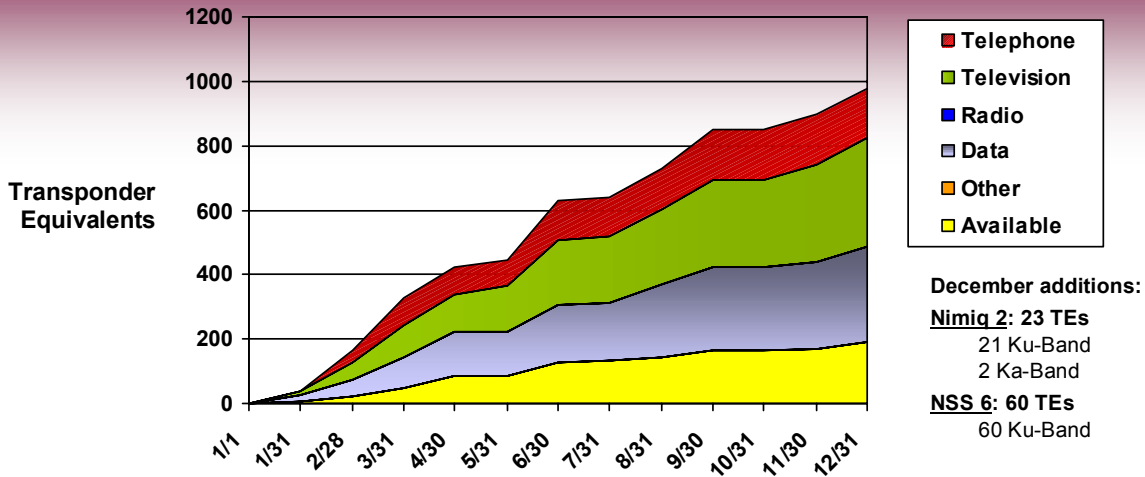




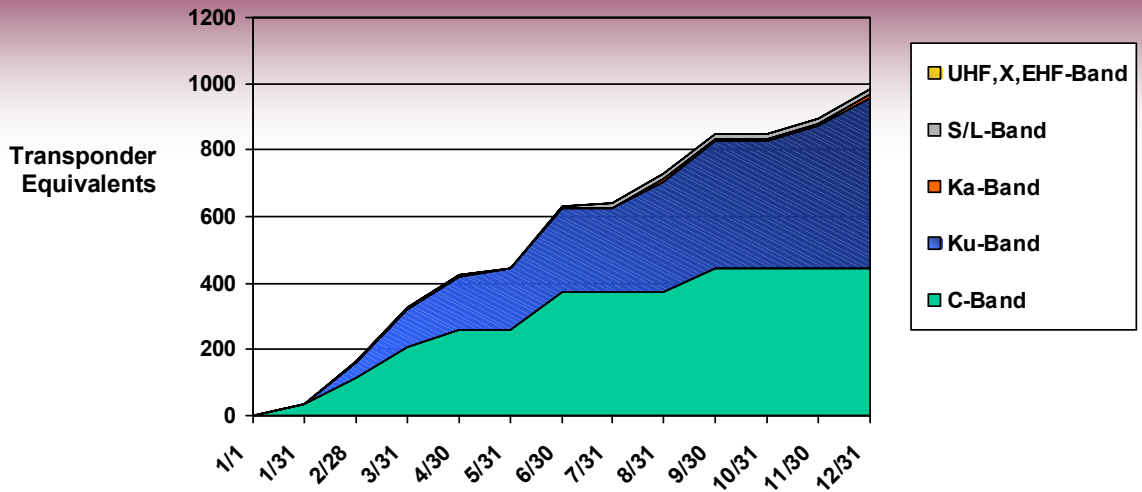
Satellite Telecommunications Report

2002 Cumulative 36-MHz Transponder Equivalents Launched by Application



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Telephone	1	36	82	82	82	121	125	125	158	158	158	158
TV	13	56.3	98.4	118.4	142.4	202.4	202.4	234.4	266.4	266.4	298.4	335.4
Data	17	49	96	139	139	181	184	225	262	262	270	296
Radio	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
Available	7.4	22.4	48.8	82.8	82.8	124.8	129.8	142.8	162.8	162.8	170.8	190.8
Totals	38.4	163.7	325.2	422.2	446.2	629.2	641.2	727.2	849.2	849.2	897.2	980.2

2002 Cumulative 36-MHz Transponder Equivalents Launched 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	370.5	370.5	442.5	442.5	442.5	442.5
Ku-Band	0	49.3	116.3	161.3	185.3	255.3	255.3	333.3	383.3	383.3	431.3	512.3
Ka-Band	0	0	0	0	0	0	0	8	8	8	8	10
S/L-Band	2.4	2.4	2.4	2.4	2.4	3.4	15.4	15.4	15.4	15.4	15.4	15.4
UHF,X,EHF-Band	0	0	0	0	0	0	0	0	0	0	0	0
Totals	38.4	163.7	325.2	422.2	446.2	629.2	641.2	727.2	849.2	849.2	897.2	980.2

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