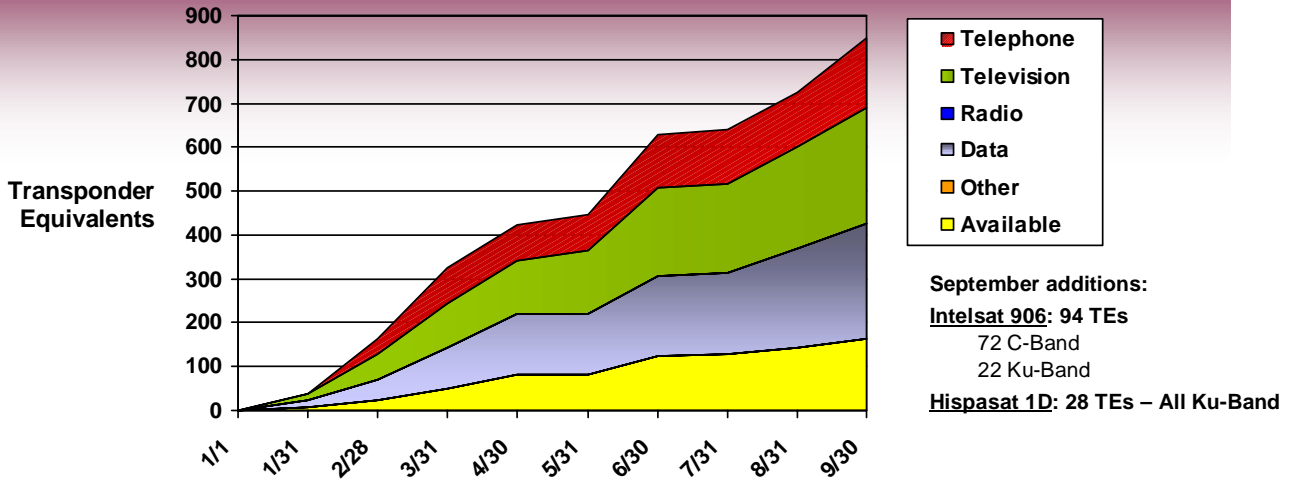




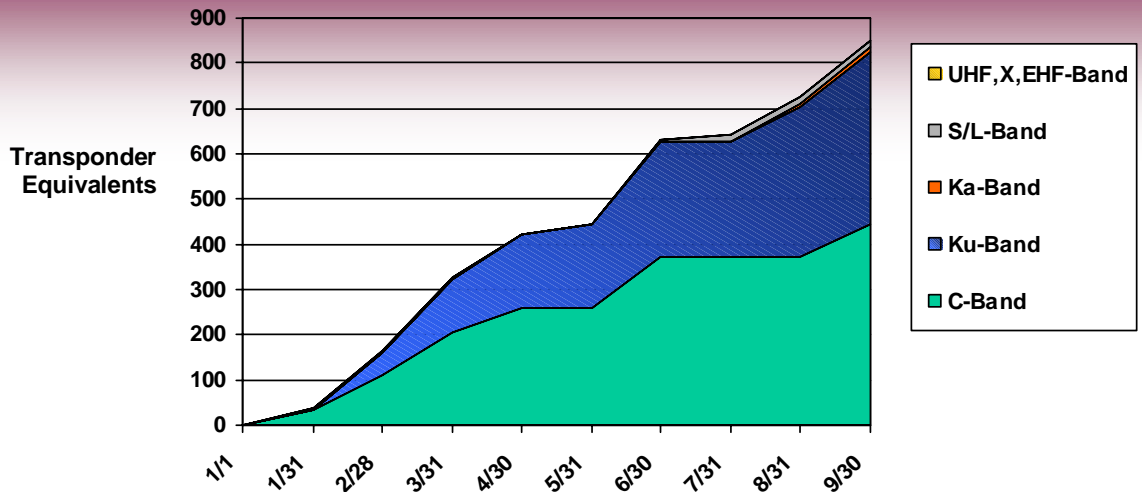
Satellite Telecommunications Report

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	125	125	158			
TV	13	56.3	98.4	118.4	142.4	202.4	202.4	234.4	266.4			
Data	17	49	96	139	139	181	184	225	262			
Radio	0	0	0	0	0	0	0	0	0			
Other	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			
Totals	38.4	163.7	325.2	422.2	446.2	629.2	641.2	727.2	849.2			

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	370.5	370.5	442.5			
Ku-Band	0	49.3	116.3	161.3	185.3	255.3	255.3	333.3	383.3			
Ka-Band	0	0	0	0	0	0	0	8	8			
S/L-Band	2.4	2.4	2.4	2.4	2.4	3.4	15.4	15.4	15.4			
UHF,X,EHF-Band	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			

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