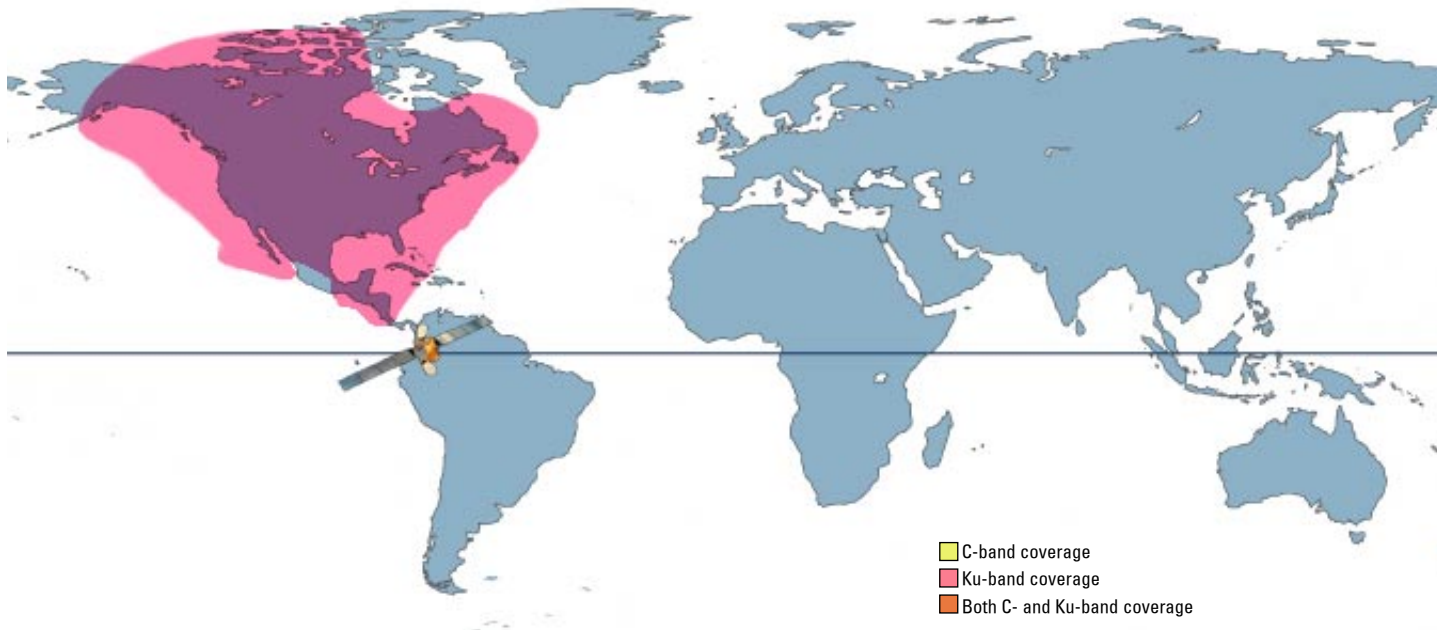


AMC-5 SATELLITE

79° W.L. | Ku-band | North America



AMERICOM-5 (AMC-5) is an all Ku-band satellite located at 79° W.L. All of AMC-5's 16 transponders feature 54 MHz of bandwidth capacity to allow customers to simultaneously carry two analog signals or a combination of analog and digital channels on a single transponder.

AMC-5 serves the SNG, occasional services, VSAT, business television and broadband Internet market segments. To insure transponder availability during peak demand periods, a dedicated pool of occasional transponders are available to news customers.

Satellite transponder information

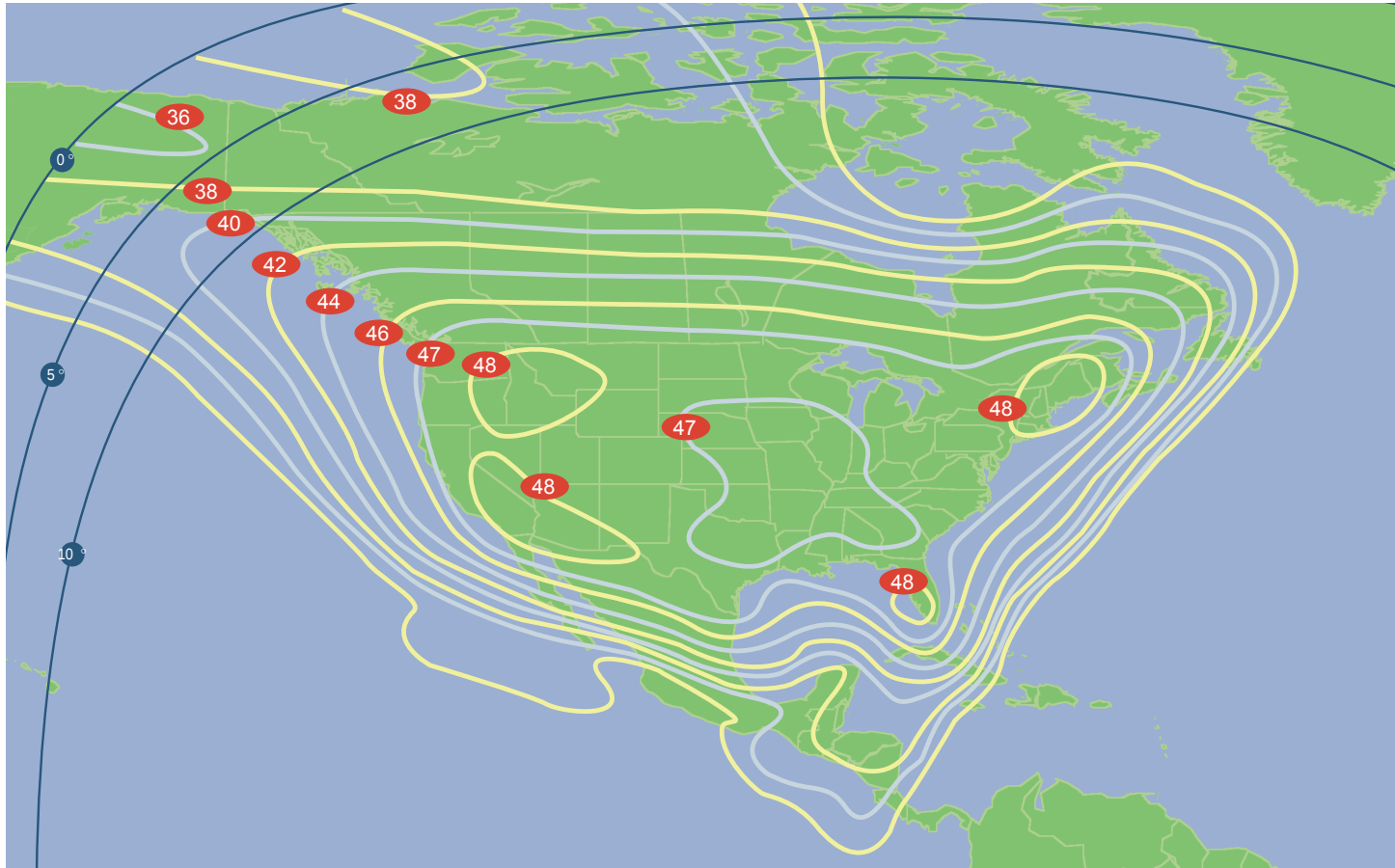
Spacecraft design	Alcatel Spacebus 2000
Orbital location	79° W.L.
Launch Date/Vehicle	October 1998/Ariane 44L
Design life	15 years

Ku-band payload	16 x 54 MHz
Transponder type	TWTA, 55-watt
Transponder redundancy	11 for 8
Receiver redundancy	4 for 2
Coverage	CONUS, Southern Canada, Northern Mexico

AMC-5 SATELLITE

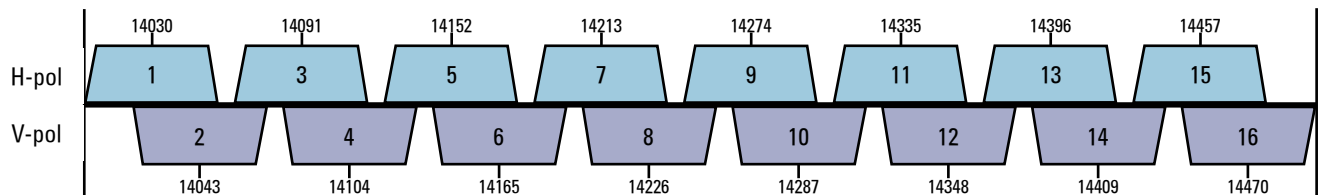
79° W.L. | Ku-band | North America

Typical minimum Ku-band EIRP

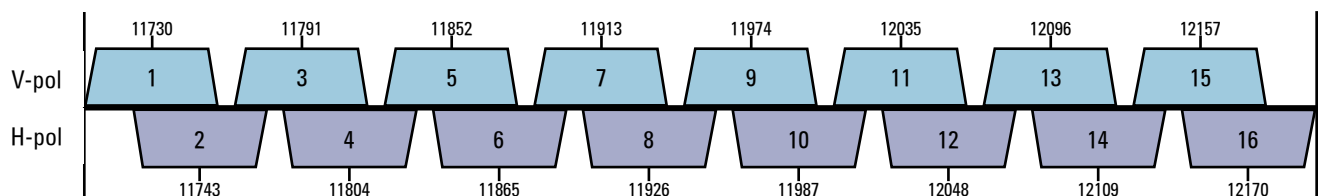


Ku-band Frequency Plan

Uplink (MHz): 14000 - 14500



Downlink (MHz): 11700 - 12200



Beacon: 11702 MHz (H)