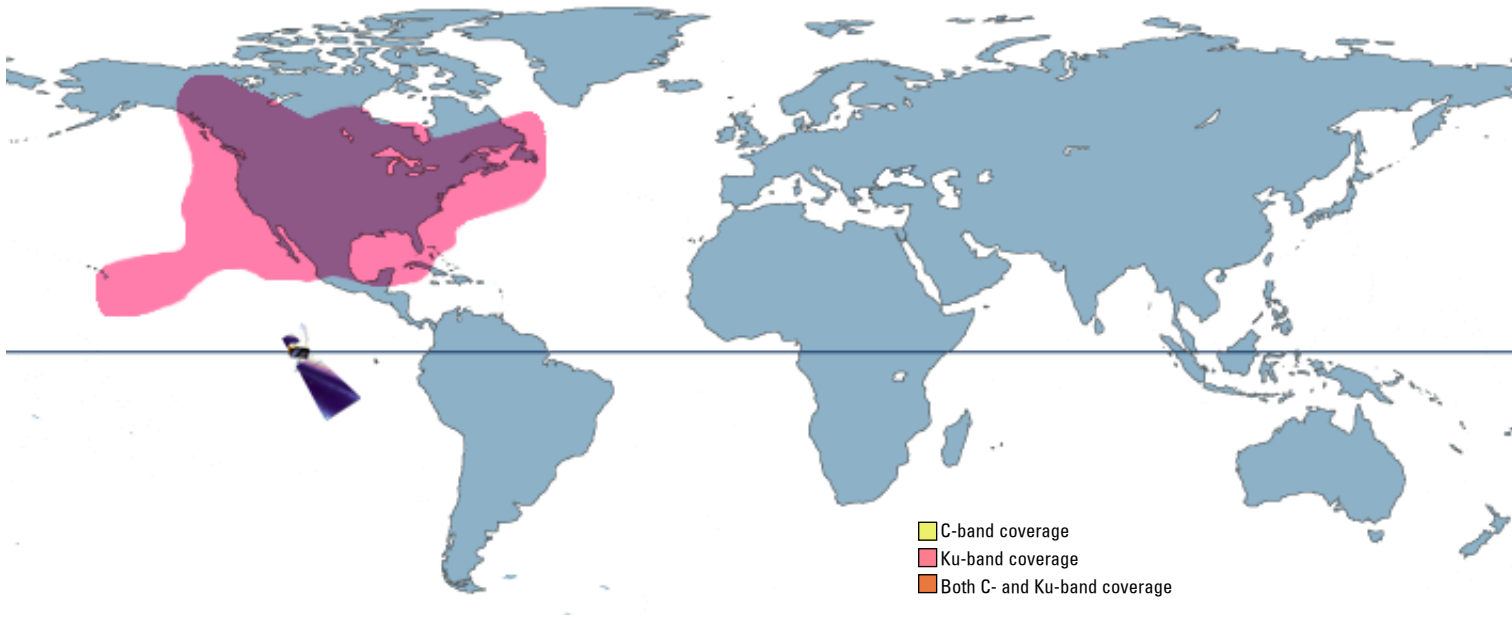


AMC-2 SATELLITE

105° W.L. | Hybrid C/Ku-band | North America



AMERICOM-2 (AMC-2) was launched in January of 1997, into the 85° West orbital location, where it provided a wide variety of communications services.

Today, AMC-2 is located at 105° West, where it provides dedicated Ku-band services for television broadcasting. The C-band payload is currently not available for commercial services.

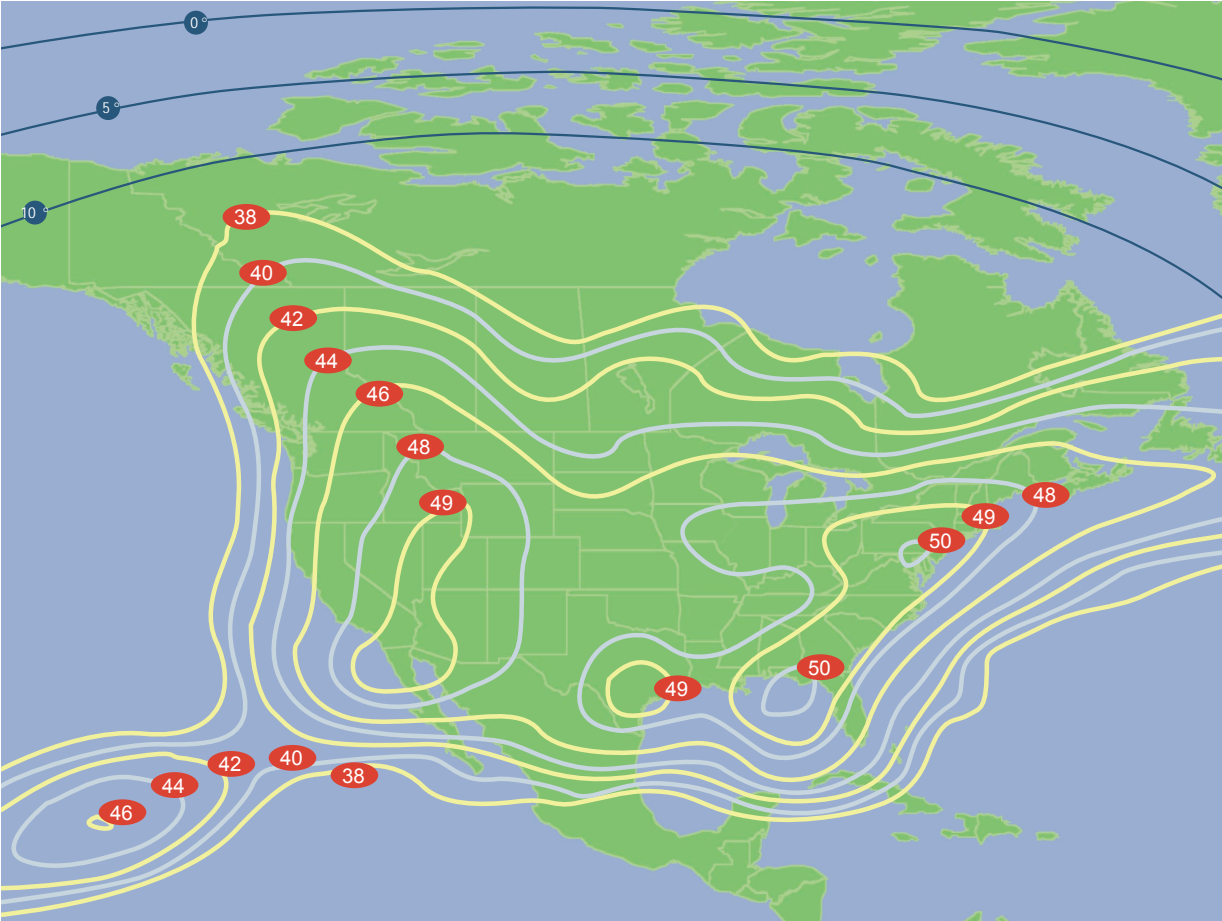
Satellite transponder information

Spacecraft design	Lockheed Martin A2100
Orbital location	105° W.L.
Launch Date/Vehicle	January, 1997/Ariane 44L
Design life	15 years
C-band payload	24 x 36 MHz
Transponder type	SSPA, 12 to 18 watts, adjustable
Amp redundancy	16 for 12
Receiver redundancy	4 for 2
Coverage	CONUS, Alaska, Hawaii, Mexico, Canada
Ku-band payload	24 x 36 MHz
Transponder type	TWTA, 60-watt
Transponder redundancy	18 for 12
Receiver redundancy	4 for 2
Coverage	CONUS, Canada, Northern Mexico

AVIC2 SATELLITE

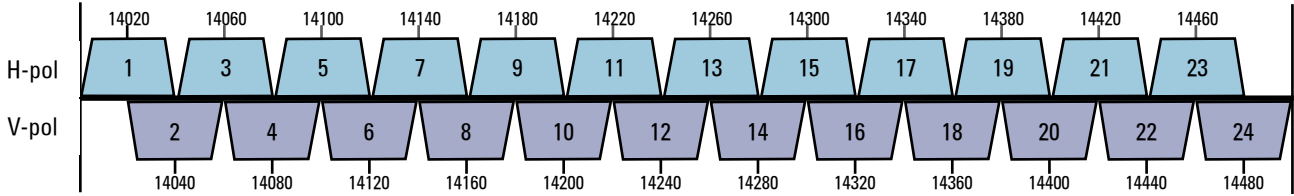
105° W.L. | C/Ku-band | North America

Typical minimum Ku-band EIRP

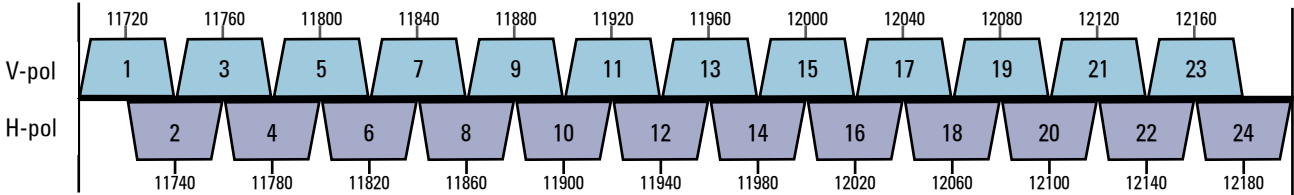


Ku-band Frequency Plan

Uplink (MHz): 14000 - 14500



Downlink (MHz): 11700 - 12200



Beacon: 12198 MHz (V)