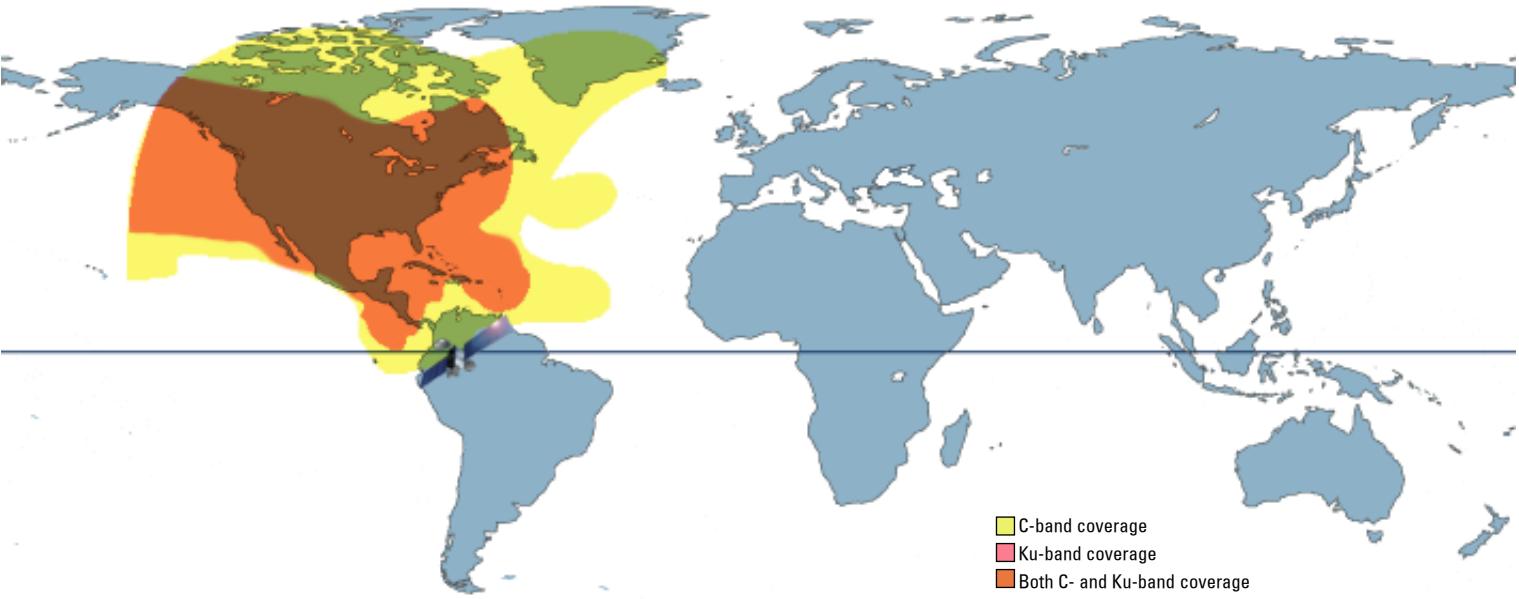
SES AMERICOM
An SES GLOBAL Company

AMC-6 SATELLITE

72° W.L. | Hybrid C/Ku-band | North America



Launched in 2000, AMC-6 became the fifth hybrid C/Ku-band satellite in the AMERICOM fleet.

From it's position in the eastern part of the U.S. orbital arc, AMC-6 provides high-powered service to occasional video/SNG, government, VSAT network and entertainment customers.

Providing all-digital Ku-band connectivity to millions, AMC-6 has also attracted Internet service integration platforms, who take advantage of the satellite's wide coverage and high levels of redundancy.

Satellite transponder information

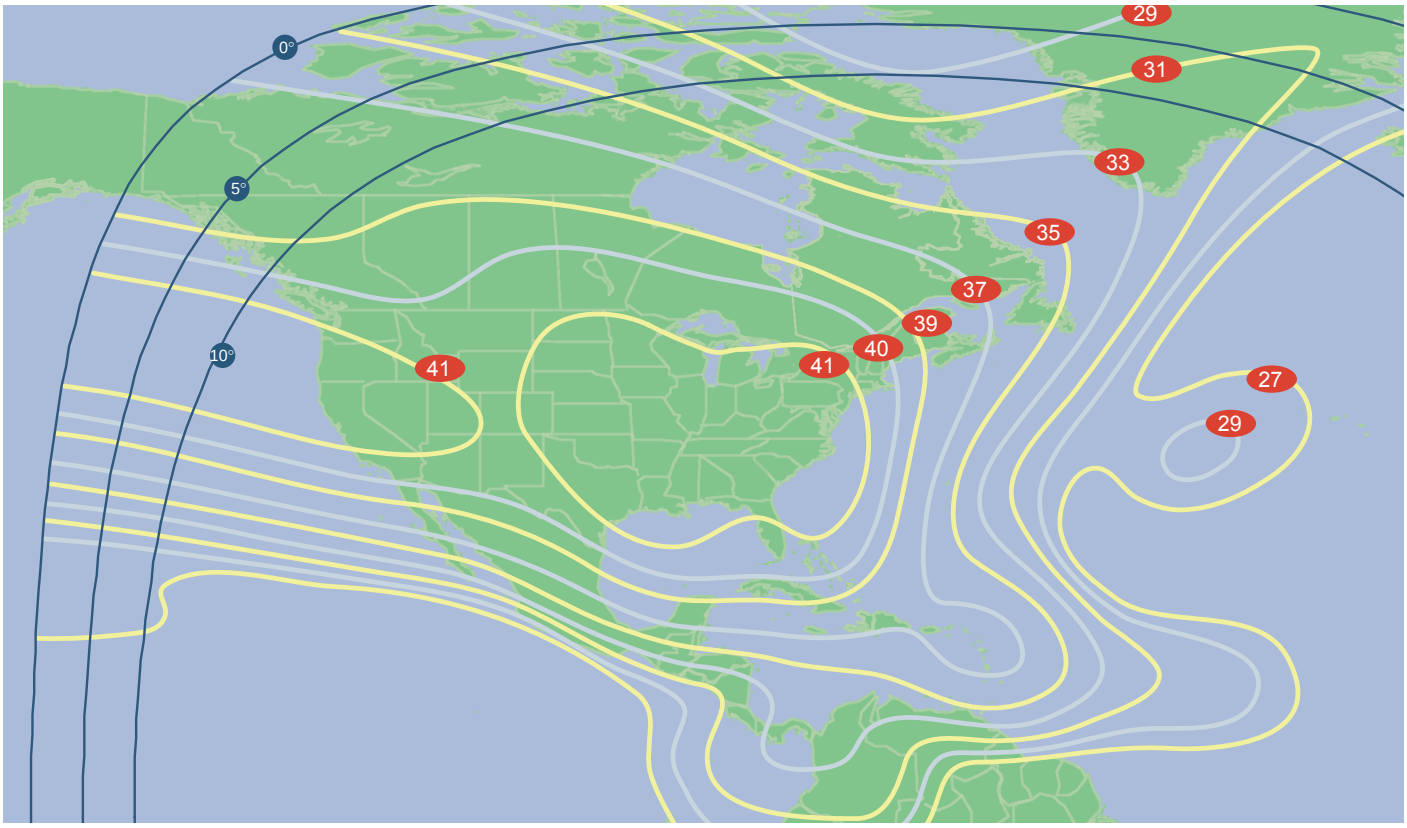
Spacecraft design	Lockheed Martin A2100
Orbital location	72° W.L.
Design life	15 years
Launch Date/Vehicle	October 22, 2000/Proton DM
C-band payload	24 x 36 MHz
Transponder type	SSPA, 20 watt
Amp redundancy	16 for 12
Receiver redundancy	4 for 2
Coverage	CONUS, Canada, Mexico, Caribbean, Central America
Ku-band payload	24 x 36 MHz; 4 x 72 MHz
Transponder type	TWTA, 110 watt
Amp redundancy	18 for 14
Receiver redundancy	4 for 2
Coverage	CONUS, Canada, Mexico, Caribbean Central America

AMC-6 SATELLITE

SES AMERICOM
An SES GLOBAL Company

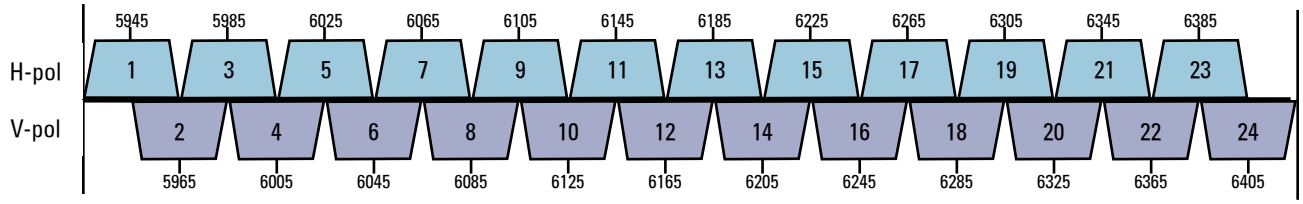
72° W.L. | C/Ku-band | North America

Typical minimum C-band EIRP

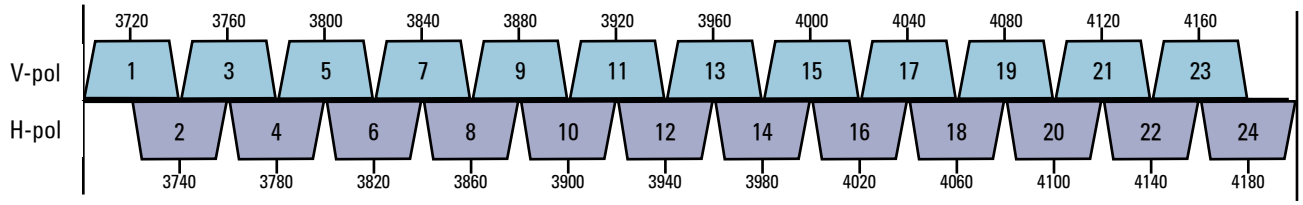


C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



Beacon 1: 3700.5 MHz (H)

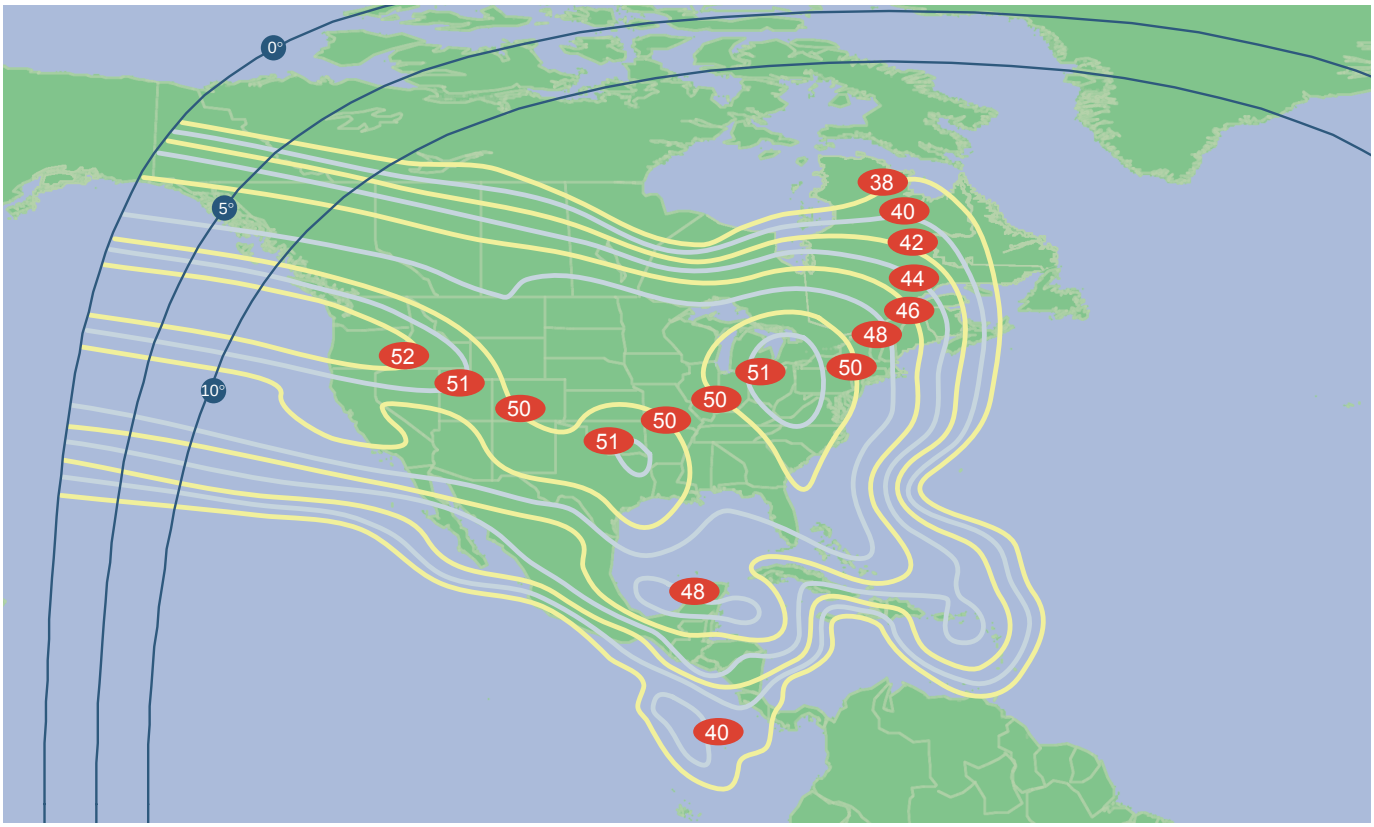
Beacon 2: 4199.5 MHz (V)

AMC-6 SATELLITE

SES AMERICOM
An SES GLOBAL Company

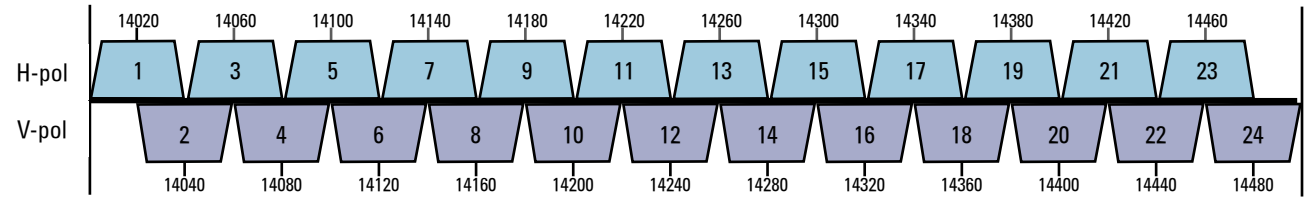
72° W.L. | C/Ku-band | North America

Typical minimum Ku-band EIRP

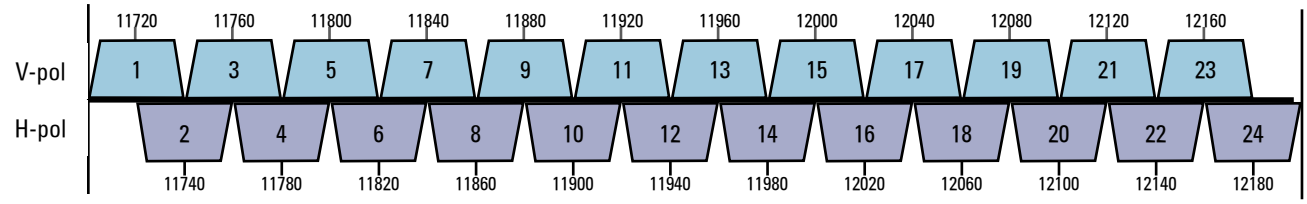


Ku-band Frequency Plan

Uplink (MHz): 14000 - 14500



Downlink (MHz): 11700 - 12200



Beacon: 12198 MHz (H)