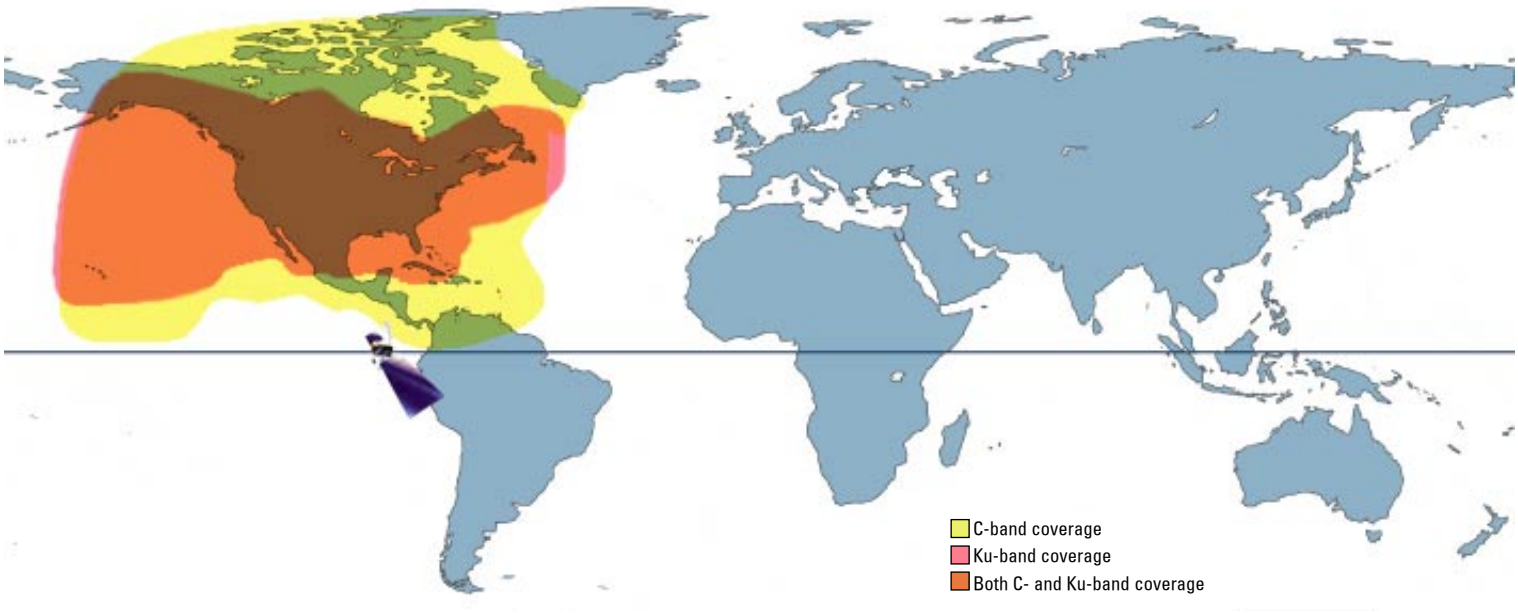
SES AMERICOM
An SES GLOBAL Company

AMC-3 SATELLITE

87° W.L. | Hybrid C/Ku-band | North America



Launched in September 1997 at 87° W.L., AMERICOM-3 (AMC-3) is the third of SES AMERICOM's A2100 hybrid C- and Ku-band satellites.

AMC-3's C-band transponders primarily provide cable, radio and educational programming distribution.

AMC-3's Ku-band transponders serve the education, broadcast, business television and broadband Internet markets.

Satellite transponder information

Spacecraft design	Lockheed Martin A2100
Orbital location	87° W.L.
Design life	15 years
Launch Date/Vehicle	September 4, 1997/Atlas IIA
C-band payload	24 x 36 MHz
Transponder type	SSPA, 12- to 18-watt (adjustable)
Amp redundancy	16 for 12
Receiver redundancy	4 for 2
Coverage	CONUS, Alaska, Hawaii, Mexico, Caribbean, Canada
Ku-band payload	24 x 36 MHz
Transponder type	TWTA, 60-watt
Amp redundancy	18 for 12
Receiver redundancy	4 for 2
Coverage	CONUS, Alaska, Hawaii, Northern Mexico, Southern Canada

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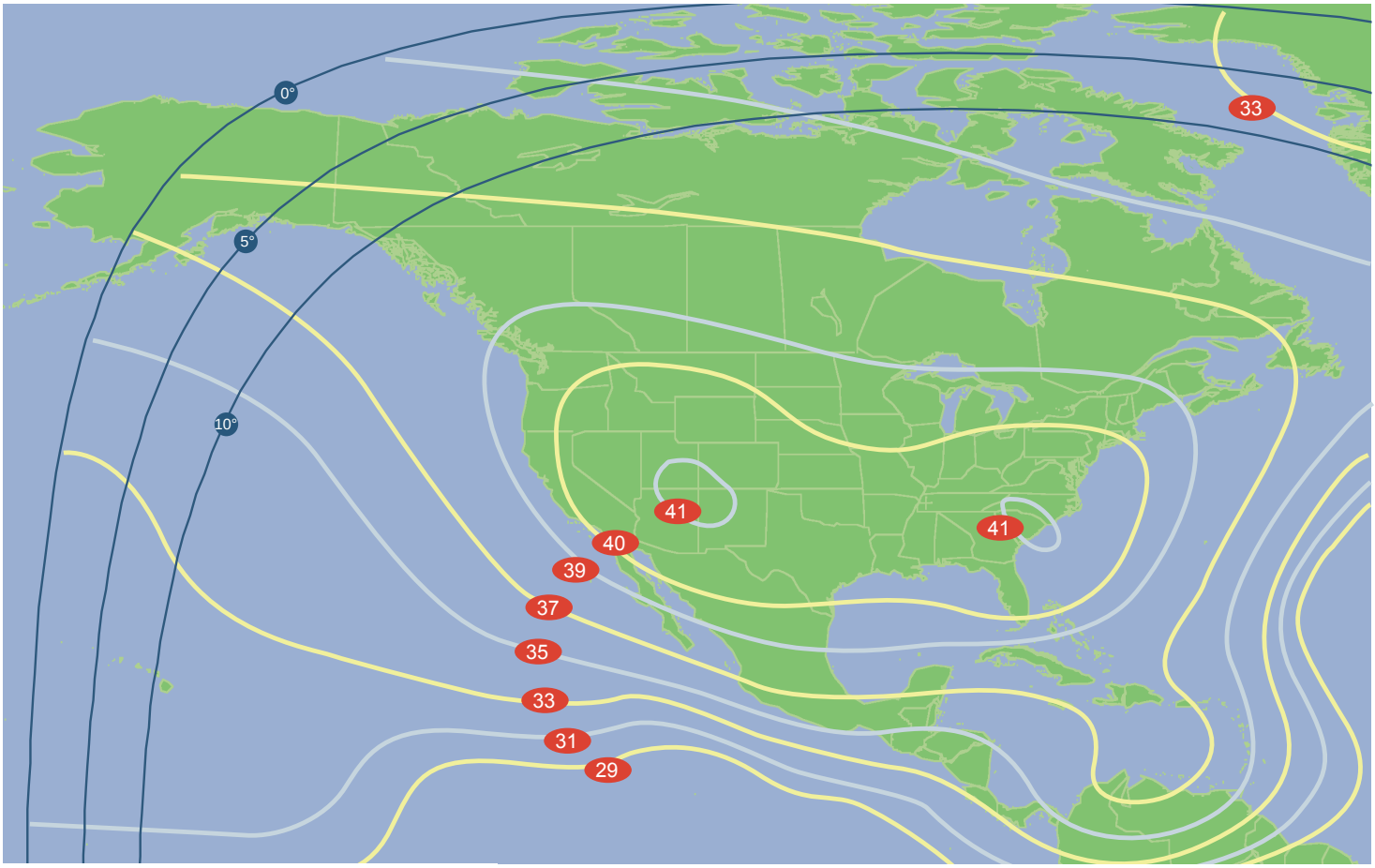
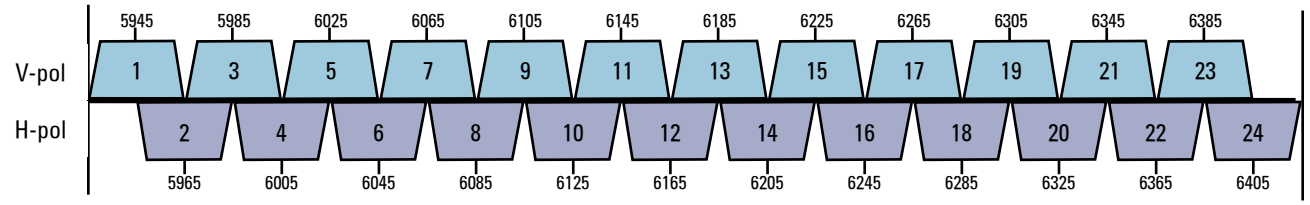
Typical minimum C-band EIRP

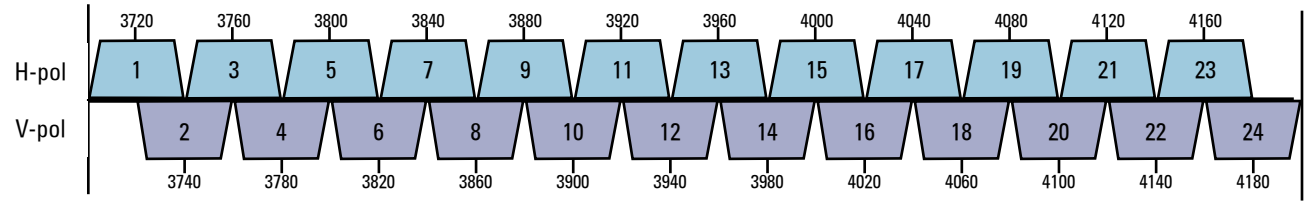


C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



Beacon 1: 3700.5 MHz (V)

Beacon 2: 4199.5 MHz (H)