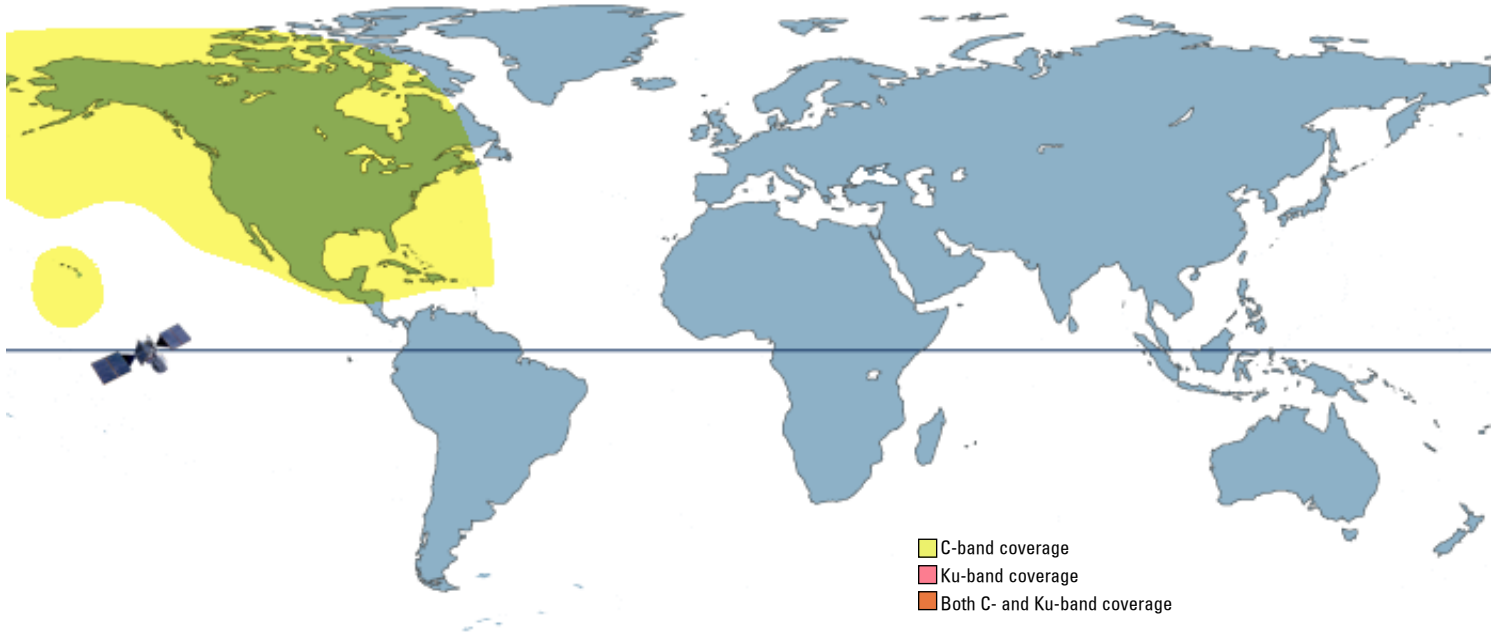


AMC8 SATELLITE

139° W.L. | C-band | North America



AMERICOM-8 (AMC-8) is an all C-band satellite located at 139° W.L., permitting coverage of all 50 states.

Every day, AMC-8 delivers network radio programming to more than 6,000 affiliates, in addition to providing essential telecommunications services to commercial and government customers.

A high proportion of AMC-8's capacity is dedicated to serving Alaska's telecommunications needs, which is marketed by AT&T Alascom. The satellite is known as Aurora III in Alaska.

AMC-8 replaced Satcom C5 in March, 2001.

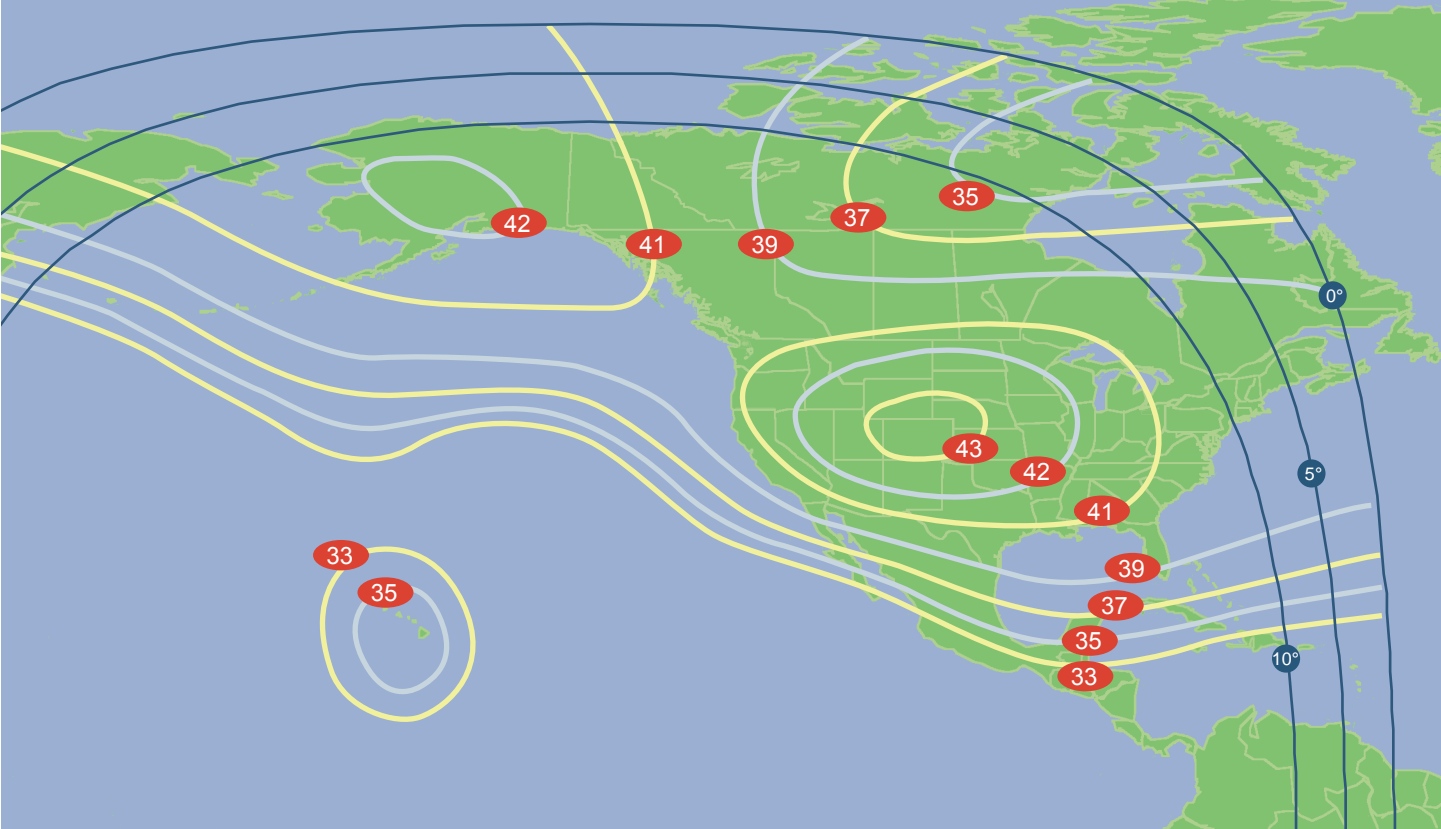
Satellite transponder information

Spacecraft design	Lockheed Martin A2100
Orbital location	139° W.L.
Launch Date/Vehicle	December 2000/Ariane 5
Design life	15 years
C-band payload	24 x 36 MHz
Transponder type	SSPA, 20 watts
Amp redundancy	16 for 12
Receiver redundancy	4 for 2
Coverage	50-State, Mexico, Canada

AMIC8 SATELLITE

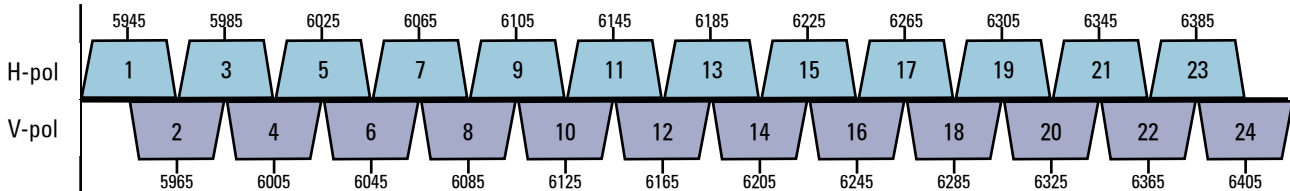
139° W.L. | C-band | North America

Typical minimum C-band EIRP

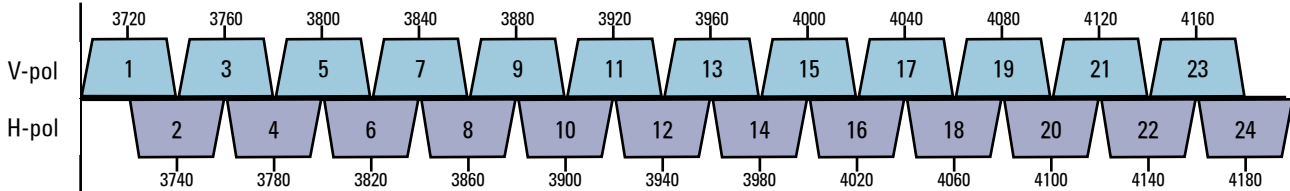


C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



Beacon 1: 3700.5 MHz (H)

Beacon 2: 4199.5 MHz (V)