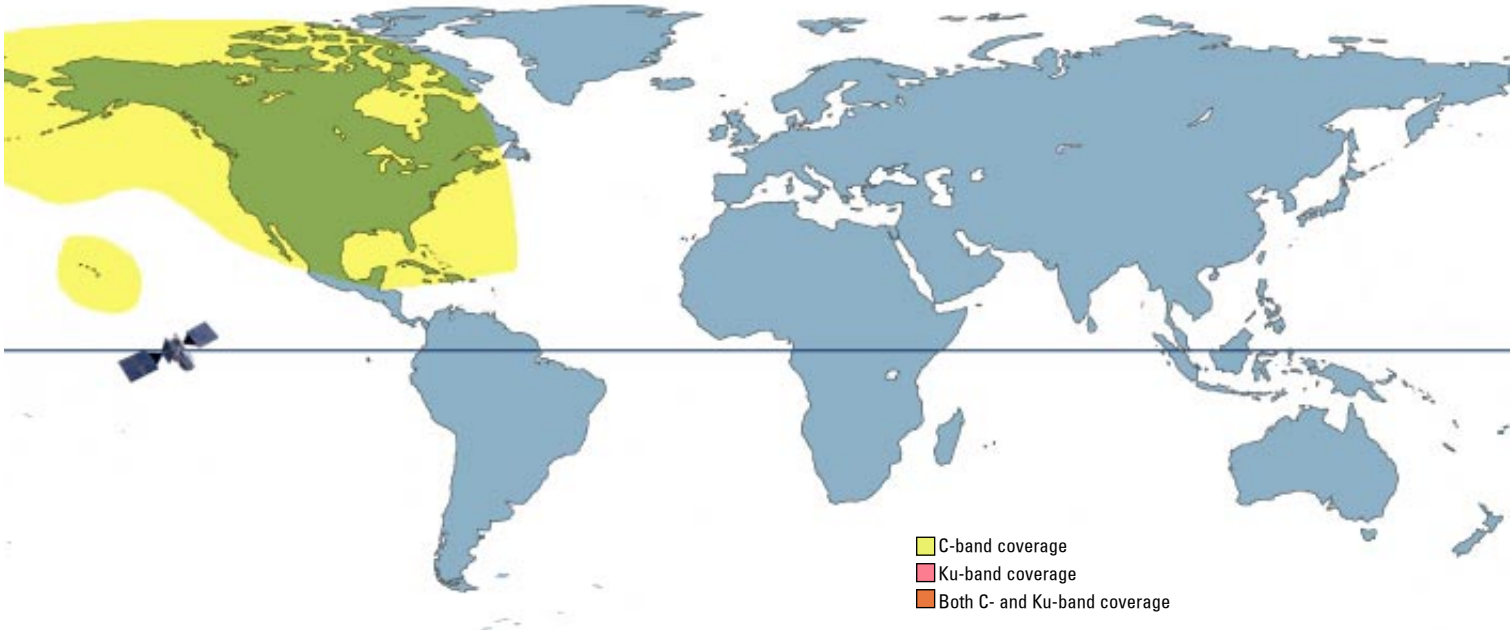


AMC-7 SATELLITE

137° W.L. | C-band | North America



Launched on 14 September 2000, AMERICOM-7 (AMC-7) is an all C-band satellite located at 137° W.L. permitting coverage of all 50 states and the Caribbean.

AMC-7 transponders provide distribution for cable television programmers needing regional or national video programming distribution.

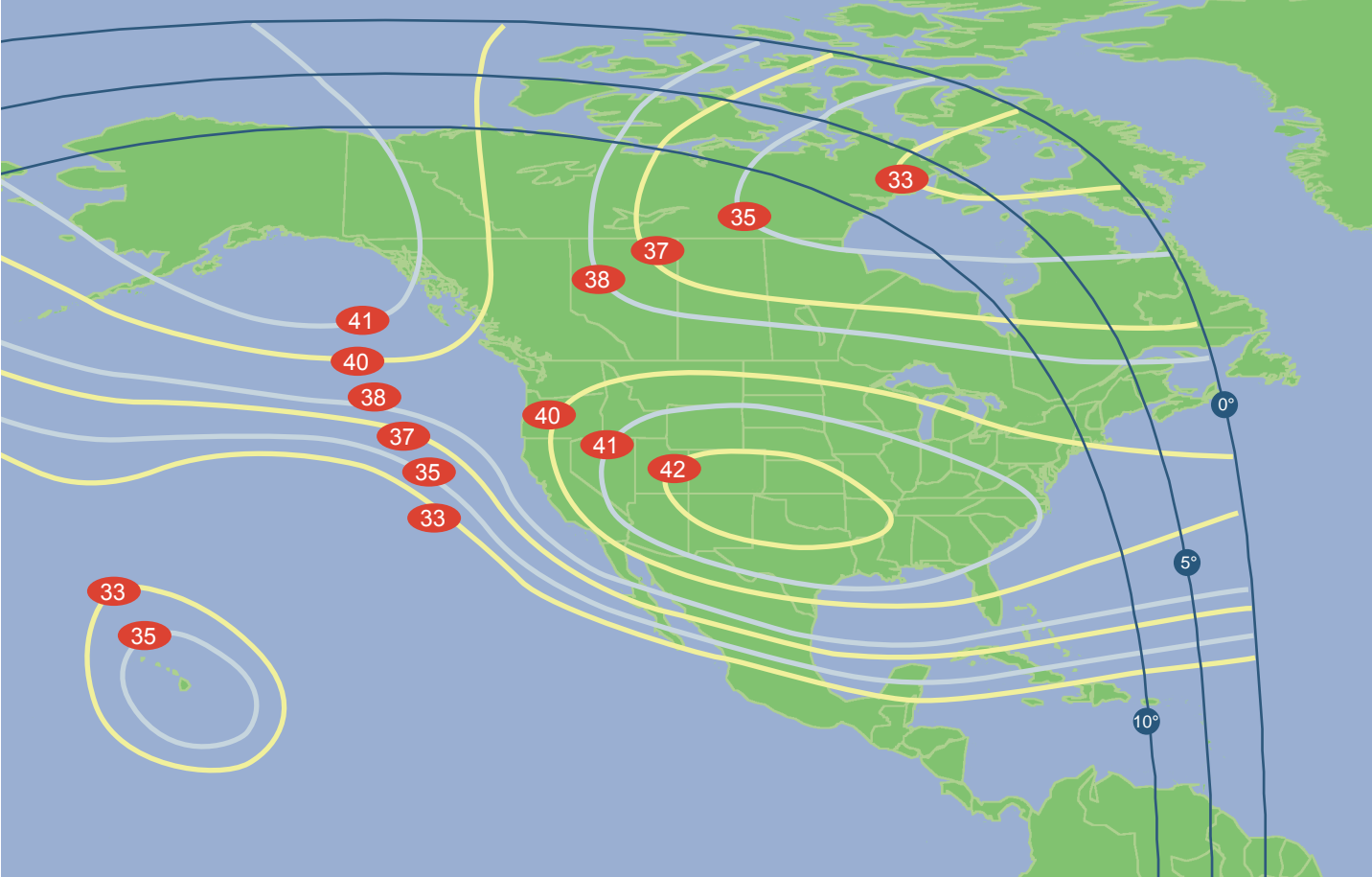
Satellite transponder information

Spacecraft design	Lockheed Martin A2100
Orbital location	137° W.L.
Launch Date/Vehicle	September 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

AMIC-7 SATELLITE

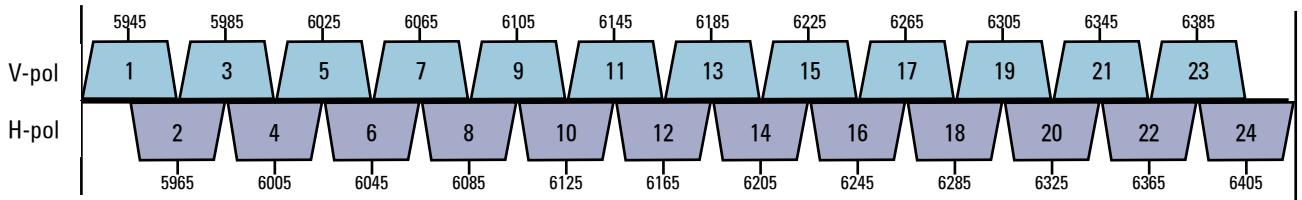
137° W.L. | C-band | North America

Typical minimum C-band EIRP

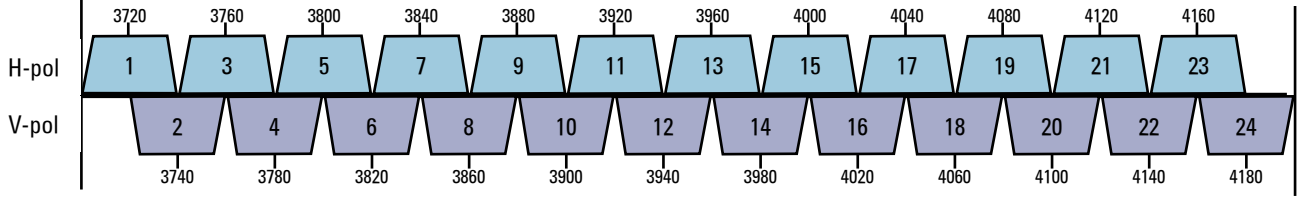


C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



Beacon 1: 3700.5 MHz (V)

Beacon 2: 4199.5 MHz (H)