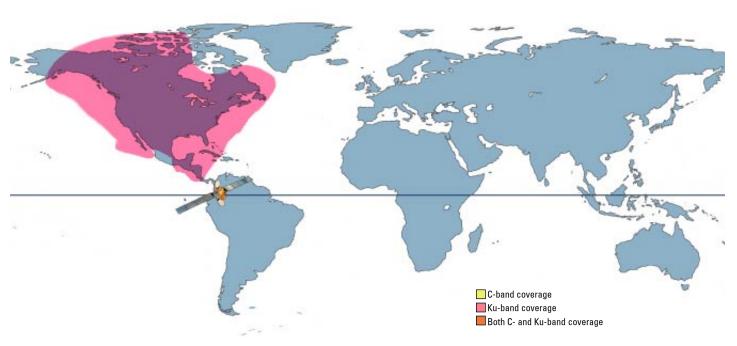


## **AMC-5** SATELLITE

### 79° W.L. | Ku-band | North America



AMERICOM-5 (AMC-5) is an all Ku-band satellite located at 79° W.L. All of AMC-5's 16 transponders feature 54 MHz of bandwidth capacity to allow customers to simultaneously carry two analog signals or a combination of analog and digital channels on a single transponder.

AMC-5 serves the SNG, occasional services, VSAT, business television and broadband Internet market segments. To insure transponder availability during peak demand periods, a dedicated pool of occasional transponders are available to news customers.

#### Satellite transponder information

Spacecraft designAlcatel Spacebus 2000Orbital location79° W.L.Launch Date/VehicleOctober 1998/Ariane 44LDesign life15 years

**Ku-band payload** 

Transponder type TWTA, 55-watt

Transponder redundancy 11 for 8

Receiver redundancy 4 for 2

Coverage CONUS, Southern Canada,

Northern Mexico

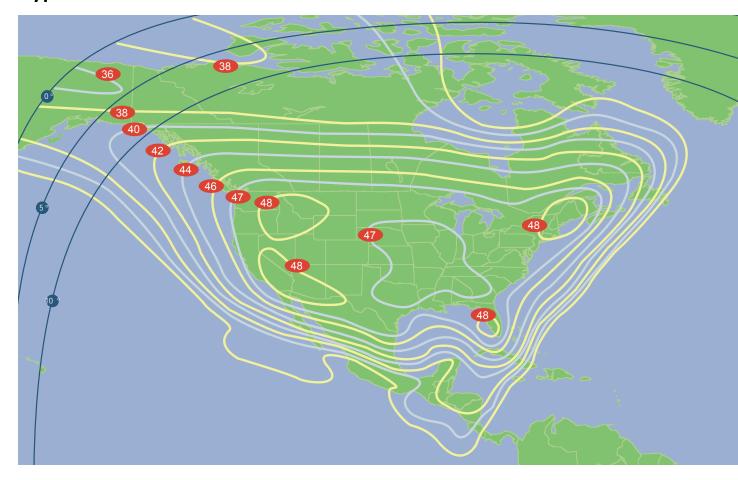
16 x 54 MHz

# SES AMERICOM An SES GLOBAL Company

## **AMC-5** SATELLITE

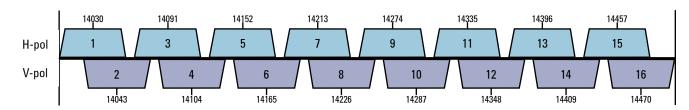
## 79° W.L. | Ku-band | North America

## Typical minimum Ku-band EIRP

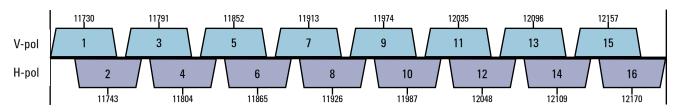


#### **Ku-band Frequency Plan**

Uplink (MHz): 14000 - 14500



Downlink (MHz): 11700 - 12200



Beacon: 11702 MHz (H)