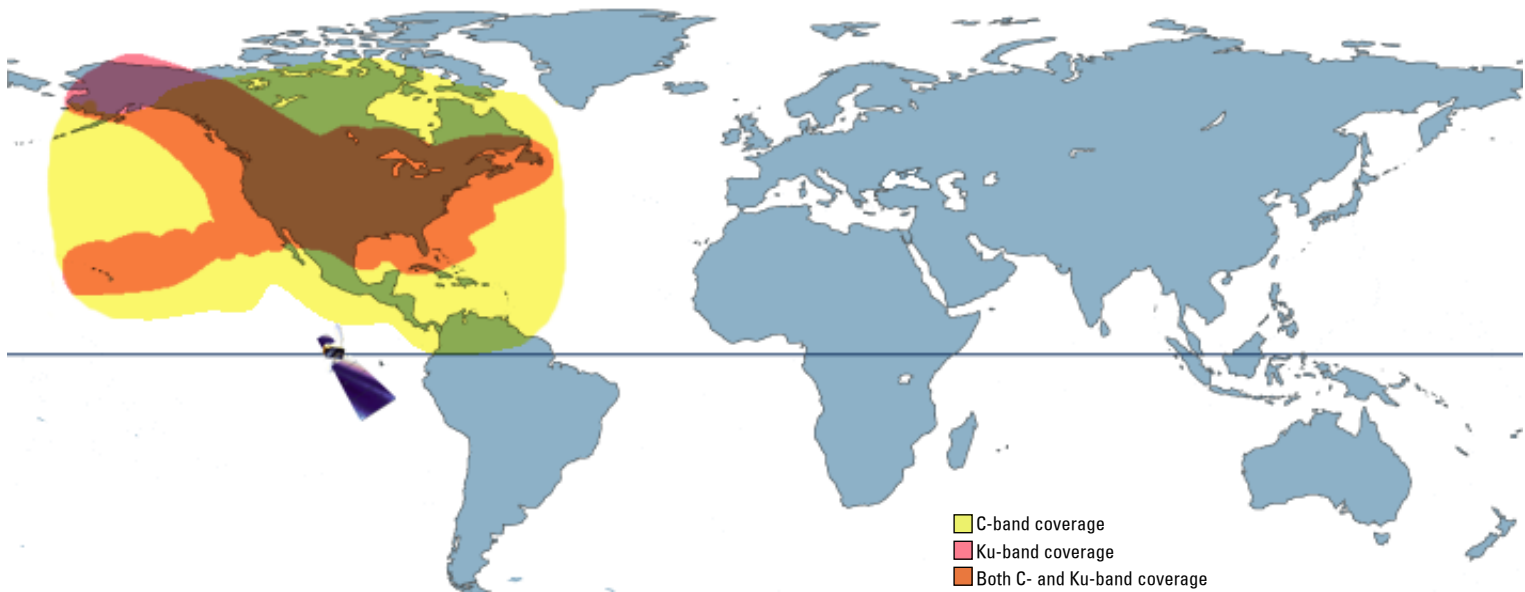


AMC-1 SATELLITE

103° W.L. | Hybrid C/Ku-band | North America



AMERICOM-1 (AMC-1) was SES AMERICOM's first A2100 hybrid C- and Ku-band satellite. Already home for several nationally and regionally delivered C-band cable services, AMC-1, and AMC-4 at 101° W.L., form **Cable 2®**, the nation's newest premiere cable neighborhood. The close proximity of the two spacecraft permits both satellites to be received by a single ground antenna.

AMC-1's Ku-band payload serves a variety of broadcast, mobile, educational, enterprise and government customers.

Also available on AMC-1's C-band payload is DigitalC®, an end-to-end video MCPC solution providing programmers with access to more than 61 million households through thousands of cable headends reached via satellite.

DigitalC® features intra- and inter-satellite restoration protection, a widely-used compression platform (Scientific-Atlanta PowerVu®) and high-performance, 50-state coverage.

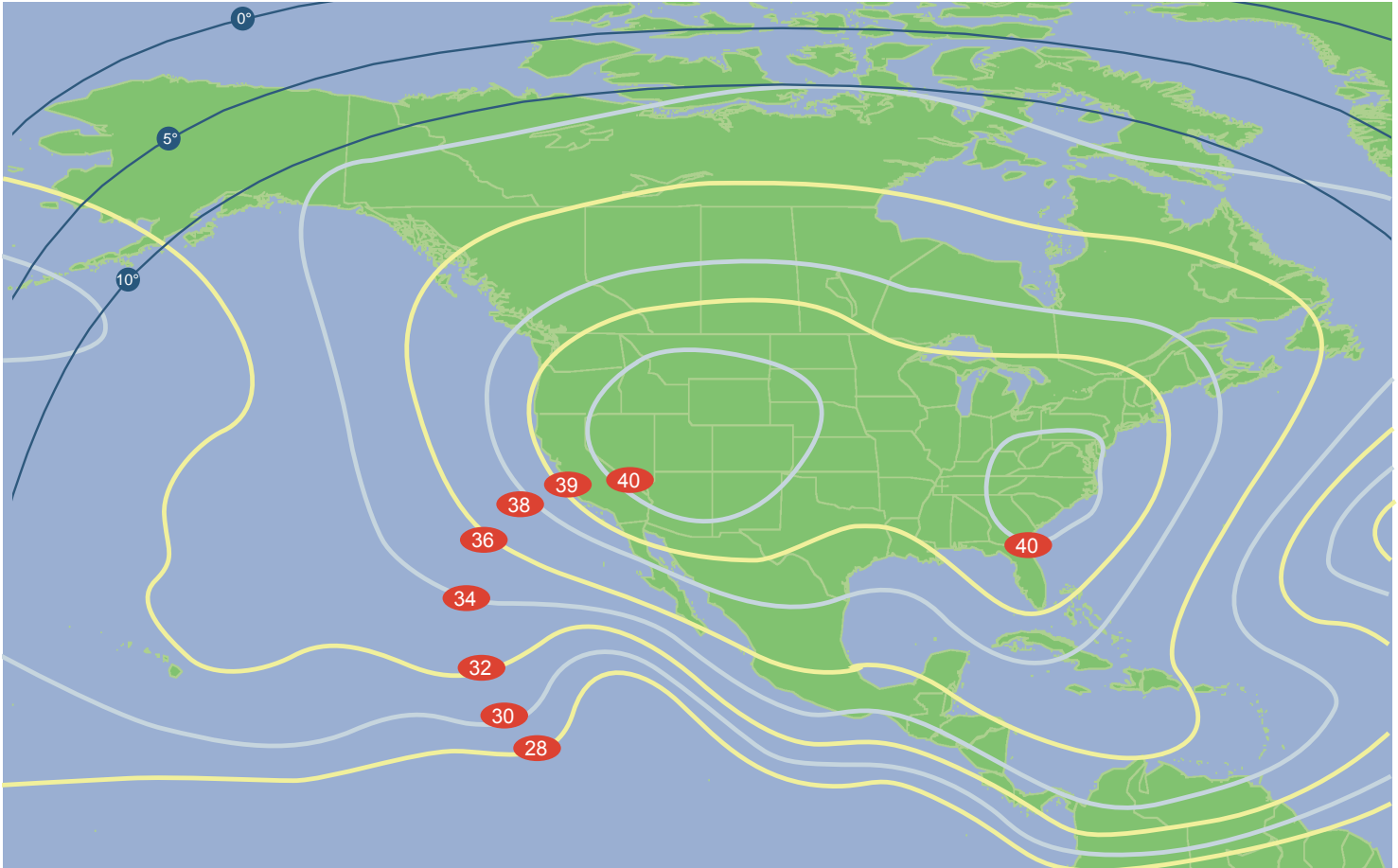
Satellite transponder information

Spacecraft design	Lockheed Martin A2100
Orbital location	103° W.L.
Design life	15 years
Launch Date/Vehicle	September 8, 1996/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
Polarization Offset	26.0° CCW (viewed from the earth)

AMC-1 SATELLITE

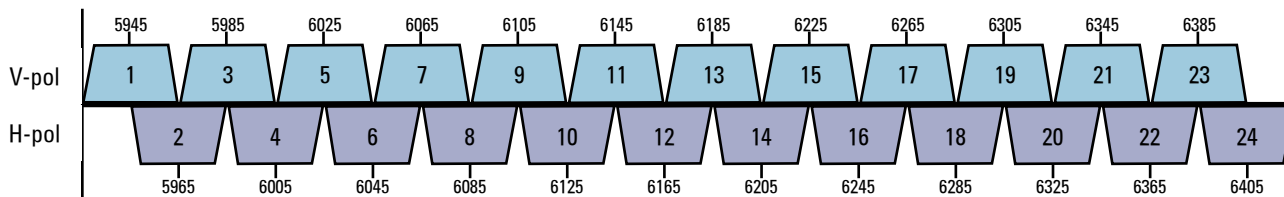
103° W.L. | Hybrid C/Ku-band | North America

Typical minimum C-band EIRP

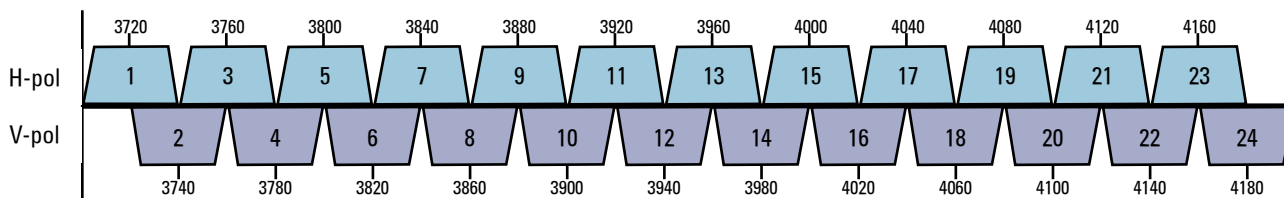


C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



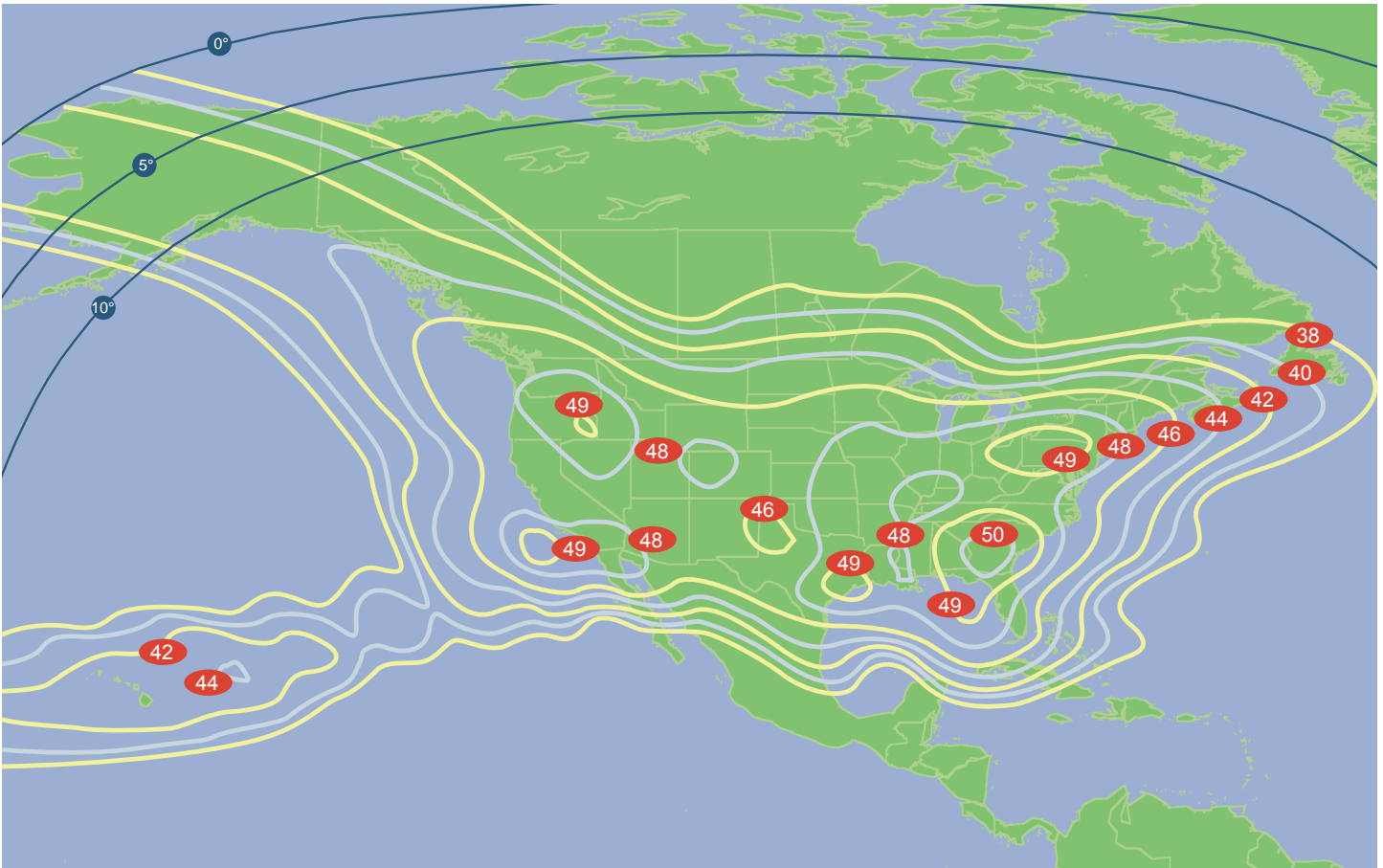
Beacon 1: 3700.5 MHz (V)

Beacon 2: 4199.5 MHz (H)

AMC-1 SATELLITE

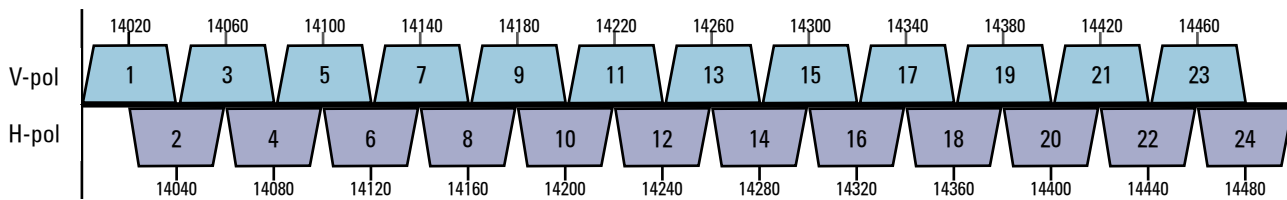
103° W.L. | Hybrid C/Ku-band | North America

Typical minimum Ku-band EIRP

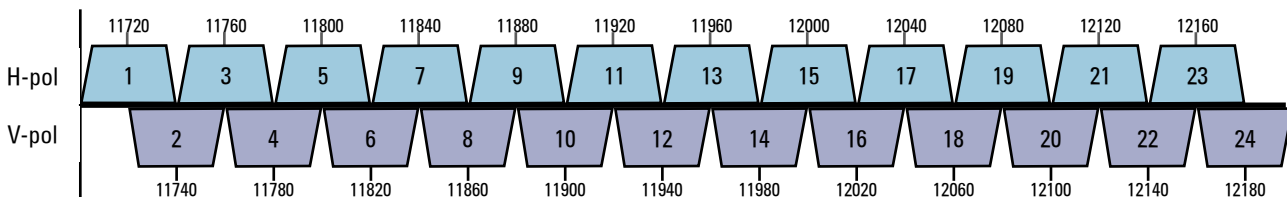


Ku-band Frequency Plan

Uplink (MHz): 14000 - 14500



Downlink (MHz): 11700 - 12200



Beacon: 12198 MHz (H)

the clear global advantage

The SES AMERICOM fleet features one of the youngest spacecraft line-ups in the sky today, with launches of nine current generation satellites since 1996 and seven next generation satellites slated for launch between now and the end of 2004. The seven upcoming spacecraft are designed for orbital positions to provide service throughout the Americas, into Africa, Europe, the Middle East, across Asia, and over the Atlantic and Pacific Oceans.

SES AMERICOM's network of terrestrial facilities is the behind-the-scenes backbone of our satellite fleet. Four 24/7 network operations centers and six dedicated earth stations located around the world provide satellite access, uplink services and vital fleet monitoring.

Engineers at our telemetry, tracking and control (TT&C) facilities receive up to

4,000 data points from our current generation of satellites every half-second. This meticulous process enables SES AMERICOM to carefully monitor, analyze and, in the long run, maximize spacecraft performance.

Our facilities have grown in stride with our fleet. A Satellite Control Center (SCC) in Gibraltar was constructed recently to support AAP-1, and a nearby teleport facility will soon provide uplink services. Earth stations are also located in California, Colorado, Hawaii, Maryland and New Jersey.

In addition, SES AMERICOM has expanded offerings to customers seeking turnkey solutions (video, data and IP) by installing fiber connections in our East and West Coast teleports. Our strong relationships with domestic and international fiber backbone providers

and Tier 1 Internet access providers now enable SES AMERICOM to offer customers a single point of contact for their end-to-end service requirements. This cost-effective, hybrid approach to connectivity also provides disaster recovery capabilities.

By linking our facilities with fiber, SES AMERICOM has established a virtual teleport facility with both trans-Atlantic and trans-Pacific service. Traffic that originates anywhere in the U.S. can reach multiple European, Pacific Rim and Latin American destinations with a handoff to SES AMERICOM at a single point of presence (POP).

For more information on our Global Customer Solutions, please call 800-273-0392 (U.S.) or +1-609-987-4200, or send an e-mail directly to info.americom@ses-amicom.com.

