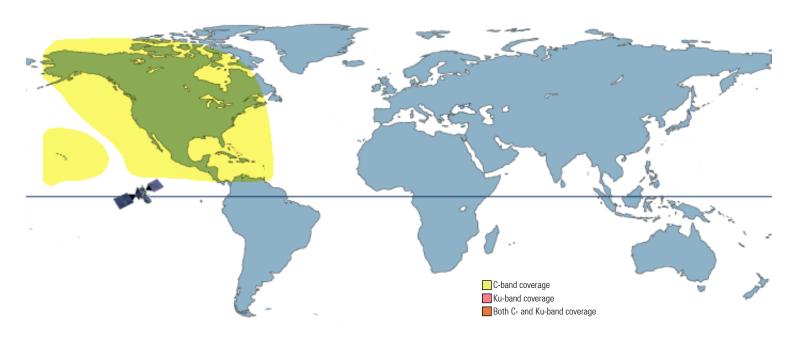


# **AVIC-1011** SATELLITES

### 135°/131° W.L. | C-band | North America



AMERICOM-10 (AMC-10) and AMERICOM-11 (AMC-11), scheduled to be launched in 2004 as replacement satellites for Satcom C3 and Satcom C4, will be located at 135° and 131° W.L., respectively.

Together, these C-band satellites will be home to SES AMERICOM's premier cable neighborhood with access to virtually every cable headend in the United States. Each has been designed to provide advanced C-band digital transmission service. AMC-10 and AMC-11 will offer fully protected distribution of cable television programming both regionally and nationally.

#### Satellite transponder information

Spacecraft design Lockheed Martin A2100
Orbital location 135°/131° W.L.

Expected Launch Date Q1 2004
Design life 15 years

C-band payload24 x 36 MHzTransponder typeSSPA, 20 wattsAmp redundancy16 for 12Receiver redundancy4 for 2

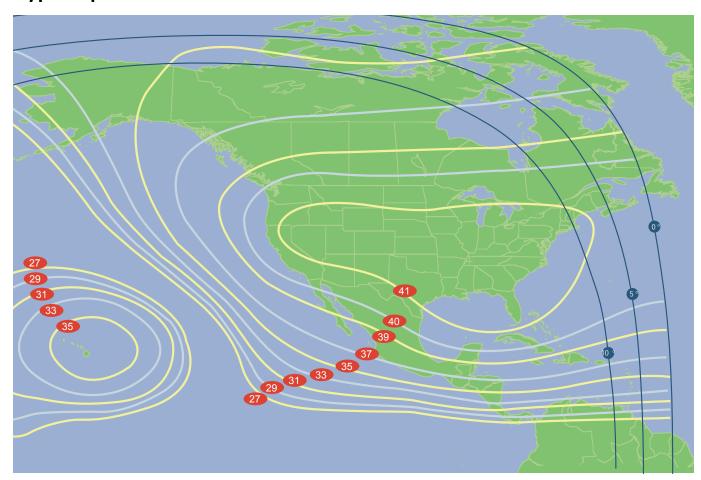
Coverage 50-State, Mexico, Canada, Caribbean



# **AVC-10/11** SATELLITE

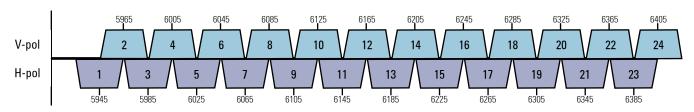
### 135°/131° W.L. | C-band | North America

### **Typical predicted C-band EIRP**

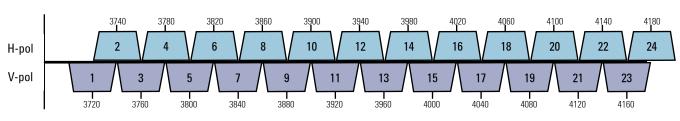


#### C-band Frequency Plan

Uplink (MHz): 5925 - 6425



Downlink (MHz): 3700 - 4200



Beacon 1: 3700.5 MHz (H) Beacon 2: 4199.5 MHz (V)