

ENGINEERING DATA

Satellite Information and Specifications

- Satellite: SES-Americom AMC-8, T21 Vertical, Chs. 1-main channel & 2-secondary channel)
 - Antenna: 3 meter (10 ft.), 2 degree compliant with California Amp PLL (45 degree) LNB
 - Polarization: Vertical
 - Look Angle: AMC-8 from Louisville, KY (will vary at other locations)
 - Azimuth: 245.54 degrees
 - Elevation: 19.64 degrees
 - Polarity: 45.57 degrees
- To determine your look angle at your site, use this link:
<http://www.ses-amicom.com/amicom/siteSections/tools/lookangle/index.php>
- Power (Downlink): 16dBW
 - Receiver: International Datacasting (IDC SR260 QFR FlexRoute) Digital Satellite Receiver (Supplied by Kentucky News Network)

Satellite Receiver Terminal Inspection and checklist

- Ensure all foliage and obstructions are eliminated from signal path. (Chain-link fence masking part of antenna may cause some signal attenuation.)
- Inspect all antenna and mounting hardware.
- Check transmission line (F) connectors to ensure optimum watertight electrical connections. Use only RG6 cable.
- Check AC line voltage to insure operation within receiver specifications.
- Receivers should operate in a cool, dust-free environment. Check fan and air flow through power supply section at receiver, where applicable.
- Optimize antenna operations by checking azimuth, elevation and polarization adjustments.

Receiver Troubleshooting

If your receiver seems to be having problems, before calling KNN, unplug your receiver and plug it back up after 10 seconds. This reboots the software and can clear up some problems.

For additional information or assistance with specific problems, please call KNN Engineering at (888) 566-TECH or Operations at (888) 566-7764.

Complete Receiver Installation Instructions located in Apendix B.