

Audio Distribution to Satellite Radio Stations

Audio distribution to satellite ALERT AM stations may be accomplished over leased telephone lines, fiber optics or a Wireless Audio Link System. Each of these methods uses continuously available links to distribute the audio in real time, guaranteeing that all stations are broadcasting current message content.

1 - LEASED TELEPHONE LAND LINES - are universally available as a means to link audio.

2 - FIBER OPTICS - and/or existing network infrastructure might provide an excellent way to distribute audio, under the right circumstances.

3 - WIRELESS AUDIO LINK (WAL) SYSTEM *

Wireless alternative offers the following advantages:

- Fully under your ownership and control.
- No monthly cost to operate.
- Excellent signal quality.
- Unaffected by power outages when 4-Day Battery Backup is optioned or generator/UPS is present.
- Unaffected by weather disruption that can affect phone and fiber lines.
- Licensed, protected frequencies (VHF).

Wireless Audio Link range is up to 20 miles with line-of-sight. Relatively low VHF operating frequencies will accommodate some terrain and foliage. **

NOTES:

* *The Wireless Audio Link system is analog based and does not depend upon digital or IP-based equipment to function.*

** *If satellite stations are fewer than 15 miles apart, GPS Frequency Stabilization is recommended to prevent inter-station interference (heterodyne).*

WIRELESS AUDIO LINK SYSTEM

NO POWER - NO PHONE - NO PROBLEM



The package includes . . .

- Wireless Audio Link transmitters & receivers.
- Antennas & mounts.
- Diagnostic metering.
- Cable, arrestors & converters.
- Propagation study.
- FCC license.
- Onsite setup.

Optional

- Antenna tower & support poles.
- Tower-climbing labor.