Company Overview

What We Do:
A California based company with offices in Ontario that builds private data networks and receiver devices using FM radio as the communications platform.

Competitive Advantage:
Low-cost, quick to deploy, long term, stable, vast coverage. Global, market-ready patented and patent pending software and hardware solutions that meet regulatory standards.

History:
Since 1999, working with automakers, government, utilities and strategic partners.
Receiver/ Transmitter pairing

- **Manufacture communications modules that are OEM embedded in a variety of devices.**
  - Thermostats
  - AC load control switches
  - Plug-in hybrid vehicles
  - High energy consuming appliances
  - Home Automation Systems
  - Current G2 (above), next gen G3 (ASIC)

- **Build and operate FM radio communications networks for customers**
  - Utility companies, grid operators, automakers/dealers and consumer electronics
Ubiquitous coverage

NY state FCC licensed FM stations
Managing Power Consumption Via Satellite & FM Radio Technologies

Products demonstrated:
e-Radio Development Prototype CEA 2045 UCM (AC Interface) for FM RDS WAN
e-Radio Pre-Production Prototype CEA 2045 UCM (DC Interface) for FM RDS WAN

Company perspective on ANSI / CEA 2045:
The CEA,2045 strategy – providing a modular plug-in interface with base support for demand response and optional capability to provide more advanced smart grid features – enables greater flexibility for communication providers. It provides a quick-to-market roadmap for simple and easy-to-use (consumer-centric) devices with the ability to enable future smart-grid requirements as they become important to customers.

How It Works

For More Information:
http://www.e-radiousa.com/  |  E-mail: admin@e-radioinc.com  |  http://www.prss.org  |  Email: prssplanning@npr.org
Demo and pilots

- Demo and pilots in CA, AL, AZ, DC, TX, IN, NV, OH and Ontario
- Youtube video of AZ demo
- http://www.youtube.com/watch?v=RGy0GTMLdYQ