

Broadcast Quality Audio

Novanet Communications has a ten year history of delivering high quality audio and data to both Canadian and US Radio Stations and also to Retail Establishments.

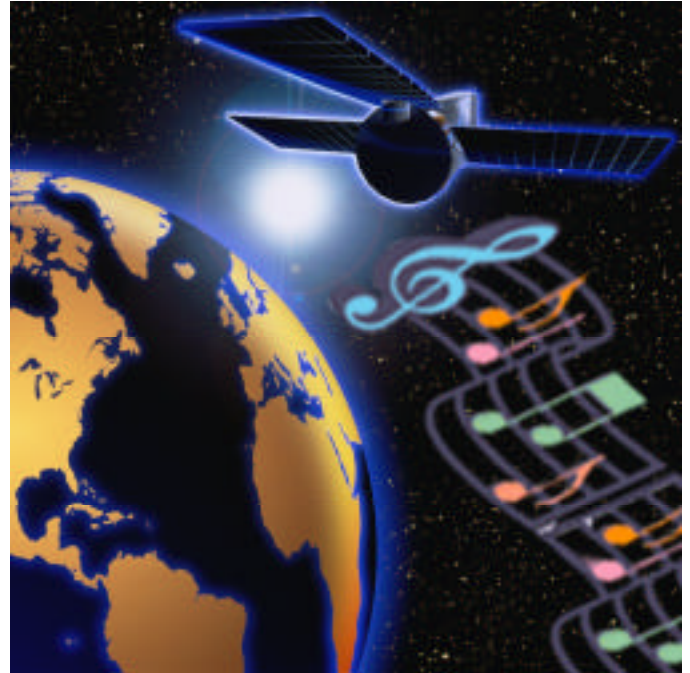
NovaCast-Audio allows you to create your own audio broadcasting network using the UNITY Digital Broadcasting Platform, manufactured by Wegener Communications. The UNITY Digital Broadcasting Platform teams flexible satellite receivers with the unique advanced control capabilities of the COMPEL network control system, which is currently being used in over 100 networks worldwide.

The **NovaCast-Audio** broadcasting platform unites powerful built in features:

- Fully DVB/MPEG Compliant
- Fully Agile Satellite Receivers
- Up to 6 Balanced Audio Stereo Pairs per receiver
- Up to 16 Controllable Relay Contacts per receiver
- Two Asynchronous Data Ports per receiver
- Optional Synchronous Data Ports
- Compel Network Control

The **NovaCast-Audio** COMPEL Network Control system provides powerful unique features:

- Permission receivers
- Control receivers individually or by groups
- Issue Switching Commands synchronized with audio programming
- Schedule Commands to regionalize content
- Schedule Commands to control peripheral devices such as tape decks
- Download new firmware



NovaCast-Audio uses MPEG Layer II Compression with a choice of data rates and modes:

- Data Rates of 64 – 384 kbps
- Mono, Dual Mono, Joint Stereo
- 20Hz to 20kHz Frequency Response

The **NovaCast-Audio** service rates are based upon the Audio Data Rate requirements of your network, which can be tailored to meet your specific needs.

Retail Audio AD-Parting

NovaCast-Audio can also be used for delivering in-store audio together with ad-parting.

Novanet Communications Limited

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