

## design-narrative

### Gatewave

The Radio Reading Project Inc. will be operating a web-site for its radio station Gatewave.

The site will perform a number of functions:

- 1) Implement an internet radio station providing alternative delivery of copyrighted Gatewave content to authorized recipients using:
  - a) live feed (streamed)
  - b) Podcast (archived shows)
  - c) telephone dialup

The radio station module will provide schedule information and using this will automatically archive shows from the live feed.

The site will also provide streaming distribution services to affiliate stations and ftp facilities for remote content providers.

- 2) The site will allow visually impaired users to interact with providers allowing feedback and discussions/blogs etc.

A facility will be provided to accept and verify authentication information from registrants.

Records of usage will be kept so as be able to provide recommendations to listeners.

- 3) The site will provide information to the public and potential donors about the service including news items and related links.
- 4) The site will provide a facility for staff to communicate with users / donors / affiliates via batch or individual e-mail.
- 5) The site will be compliant with accessibility and privacy standards and requirements.

### *Implementation Plan*

Development

Server requirements

User Support

Operations

Technical Support