

User Profile...

- Cathedral of Our Lady of the Angels

## Listen Technologies Offers Multiple Audio Solutions to the Cathedral of Our Lady of the Angels

The new Cathedral of Our Lady of the Angels was recently completed for the Los Angeles Archdiocese at a cost of \$189.5 million. Encompassing over 64,000 square feet, this monumental structure can accommodate 3,000 parishioners in the main sanctuary.

It is located in the heart of Los Angeles, right off the Hollywood Freeway. Along with the potential urban noise, the interior's limestone, wood and poured concrete surfaces created acoustic challenges. Based on preliminary investigations, the acoustical reverberation of the untreated sanctuary would have fallen in at some 14 seconds RT60 (great for a pipe organ, but making speech almost unintelligible). This made getting a proper sound system including the auditory assistance system very important.

Listen Technologies Corporation provided the answer with LT-800 Stationary Transmitters distributing audio to LR-500 Programmable Display Receivers. Now worshippers simply adjust the volume on their personal receivers and enjoy the enriching service.

But the Archdiocese has other needs beyond auditory assistance. A center for culture and exchange, they regularly hold conferences and meetings where language interpretation is necessary, many times in multiple languages. Listen's 57 channels and programmable receivers make this easy for Archdiocese officials and participants alike, as the receivers can be programmed on site to display only the channels being used.

The receivers are then distributed to patrons along with a program telling them the channel assignments for each language.



Patrons can easily select the appropriate channel for their languages, using the Look&Listen display on the LR-500 units.

The Cathedral and surrounding campus also receive a number of visitors to experience the unique architecture and exquisite priceless artwork on display. The Listen LT-700 Portable Transmitter, used with individual receivers, makes the perfect solution for tour groups as they are led through the facility. Tours can be conducted in multiple languages thanks to the large number of channels available in the Listen systems.

The Cathedral of Our Lady of the Angels is perfect example of the flexibility and usefulness of Listen systems. Auditory assistance, language interpretation, and tour group communications, all using the same product, providing wireless audio of the highest quality with minimal effort. In a word, inspiring.