

SUBMISSIONS

In order to have your facility or work entered in the Excellence Awards contest, you must submit the following:

- There is a \$650 fee for each facility entered. There is no limit to how many entries you can submit.
- Each entrant must supply 400-500 words of text describing the facility and the equipment chosen.
- Each entrant must supply at least two, and up to three, hi-resolution production-ready photos
- Each entrant must provide a list of the facility's design team and a list of the key equipment used. The design team and equipment list is limited to 100 words. Be specific about product and manufacturer names.
- Each entrant must fill out the attached entry form and sign it. Each entrant must select one category the entry should be included in for voting purposes. Categories are listed on the entry form.

The second annual *Radio* Excellence Awards contest is fast approaching and we want you to be a part of it! The Excellence Awards recognize innovation, high-quality design and construction in terrestrial, satellite and Internet production, and broadcast facilities.

The Excellence Awards entries will be published in the December issue of *Radio* magazine. Readers will vote on their favorite entries online, and the winners will be announced at the 2010 NAB Show and featured in the April issue. The winners will be honored with a trophy at the NAB convention.

All entries will be edited to meet *Radio* magazine's guidelines and space limitations for the purpose of consistency. Materials will not be returned to the entrants and previews of the final story will not be available prior to publication.

The 400-500 word article should describe the facility and equipment chosen. Suggested topics to cover in text:

- **Define the facility:** What were the goals of the new facility?
- **Design criteria:** What was the design goal of the facility? Did you update the existing facility or find/build at a new location?
- **Difficulties and innovations:** What difficulties did you face? What innovations were implemented in the new design? Were there special architectural/acoustical considerations?
- **Equipment decisions:** List the key vendors/manufacturers and products selected. Describe the workflow benefits obtained through the reconstruction.

E-mail the text, photos, design team, equipment list and a second copy of the signed entry form to:

Erin Shipps
Associate Editor
erin.shipps@penton.com
Phone: 913-967-1786
Fax: 913-981-5625

Entries must be pre-paid either by credit card or check. Send credit card information to Erin Shipps. Make checks out to Radio Excellence Awards and mail the check and a copy of the entry form to:

Penton Media, Inc.
2105 Reliable Parkway
Chicago, IL 60686

ALL MATERIALS ARE DUE BY NOV. 2, 2009!





2010 Excellence Awards Entry Form

ALL MATERIALS ARE DUE BY Nov. 2, 2009

Company name: _____

Contact name (please print): _____

Contact's email address: _____ Phone: _____

City: _____ State: _____ Zip Code: _____

Article title: _____

Facility name: _____

Entry fee: \$650.00

Signature: _____ Date: _____

Select one entry category from the following:

- _____ New studio technology – station
- _____ New studio technology – network
- _____ New RF technology – station
- _____ New studio technology – non-traditional broadcast
- _____ Station automation
- _____ Network automation
- _____ On-location technology





CATEGORY

New studio technology — station

SUBMITTED BY

The Systems Group

DESIGN TEAM

The Systems Group:

Jared Miller, Senior Systems Engineer; John Meusel, Senior Project Manager; Anton Mittag, Integration Supervisor; Paul Rea, Associate Systems Engineer; John Kourkoutis, Test Engineer

WNYZ:

Steve Shultis, Chief Technology Officer; Jim Stagnitto, Director of Engineering; James Williamson, Associate Director of Engineering

TECHNOLOGY AT WORK

Sierra Automated Systems
Audio mixing, routing, intercom

Silex Media DAVID
DigaSystem Asset management

DigiDesign ProTools LE/HD2 (Editing)

Studio Network Solutions
SANmp (ProTools SAN)

Hewlett-Packard Servers and desktop PCs

BroadcastBionics
PhoneBox Call screening system

Harris Modular distribution/conversion

API Vision Recording console

Digital Alert Systems
DASDEC EAS system

Avocent KVM switching

WNYC-FM New York City, NY

WNYC Radio recently moved from the New York City Municipal Building (the station's home since 1922) to a new 72,000 square foot facility in the trendy SoHo area of Manhattan. The Systems Group (TSG) of Hoboken, NJ, was chosen to partner with the station throughout the consulting and integration phases of this innovative project.

The design goals were to leverage current technology trends toward a highly efficient workflow, an expanded capacity for production, and to provide for improved on-demand distribution. The new facility also supports expanded programming in response to an increase in community initiatives.

Spread over the 7th, 8th, and 9th floors of the new facility are five on-air control rooms with studios, two music mix rooms with performance spaces, 11 production control rooms, four news edit booths, four shared studios, and five voice-over booths. For desktop work, there are more than 180 workstations outfitted with the latest audio editing software suites.

The audio portion of the system is built around a Sierra Audio Systems routing platform configured with 1,536 inputs and 1,536 outputs. The decentralized, redundant core of the system is spread through two equipment rooms on different floors and reaches out to 34 remote IO hubs throughout the facility. The SAS system provides facility-wide intercom functionality. A variety of IP and Web-based control systems were incorporated to facilitate the "anything, anywhere" approach, which required significant innovation to allow operators in each control room to control the pool of shared equipment located in centralized equipment rooms.

Automation and asset management is accomplished by using Silex Media's DigaSystem suite of products. Two-hundred client PCs

throughout the station have the suite installed, allowing anyone in the building access to the full-range of content stored on the network. Silex and TSG worked extensively with stakeholders throughout the WNYC organization to develop powerful workflows leveraging new file-based technologies. All audio content is stored on a 24TB Isilon storage array managed by the DigaSystem. The clustered nature of this system allows for strong-fault tolerance with a virtually limitless potential for growth. An additional 24TB of storage is available on SAN accessible from 70 Pro Tools workstations throughout the facility.

The new facility includes a music studio as well as a cornerstone performance space anchoring the first floor of the building. The rooms are each based on API Vision analog surround mixing consoles configured with 40 channels of automated faders. A Pro Tools HD2 rig with 48 inputs and 48 outputs gives flexibility for in-room recording and mix-down.

A state-of-the-art datacenter provides support for next-generation IT systems. Core server systems were built with blade servers to drastically reduce network switch and KVM port counts. These servers have the added benefit of reducing the datacenter's power and air-conditioning requirements, helping make the facility more environmentally friendly.

To ensure that disparate systems would work together effortlessly once the equipment was delivered, The Systems Group built a test lab in its offices to allow the entire system to be fully configured and tested well before the first cable was installed onsite.

The technology in WNYC's new home gives the station a powerful platform to support its current nationally-distributed program line-up as well as provides a foundation for exciting future growth.