Emerging Radio

In visits to three countries, John Merli finds a medium seecing its voice.

IBiz adds FM to your pocket PC.

Page 3

In Your Pocket

Page 58



The Newspaper for Radio Managers and Engineers

March 26, 2003

N.Y. Booster Meets Resistance

by Randy J. Stine

NEW YORK A station's plans to add a booster to improve its signal in New York City has two neighbors on the dial worried about potential interference. The FCC has issued a construction

permit to Fordham University's nonco mercial WFUV(FM) to construct a 600watt booster, call sign WFUV-FM2, atop the 392-foot bell tower of a church in Manhattan. Station officials say the relay would extend the station's signal into Manhattan and in parts of nearby Queens and Brooklyn. Contruction was nearing completion in mid-March. WFUV broadcasts at 90.7 MHz.

between WHCR at 90.3 MHz and WFMU at 91.1 MHz, the two stations opposing the planned booster. Those stations say they have engineering reports showing the booster signal will drown out their transmissions At issue are FCC rules on constructing

booster antennas. Boosters relay the signal of the originating station's antenna on the same frequency to reach areas the main signal cannot. FCC rules stipulate that booster antennas cannot cause interference with adjacent stations once operational. Those opposed to WFUV's plan say

boosters were intended for use in sparsely populated areas as low-power

operations, typically 10 to 100 watts. WFUV officials claim there is nothing in the FCC's Part 74 rules governing FM boosters to prevent them from going See BOOSTER, page 6





Sign Up For eekly Digest at www.rwonline.com



lt's one

clean

screamin' machine.

is on the Digital Decisions and Global Uncertainty

An AM/IBOC transmitter worth shouting about.

Special Coverage Starts on Page 15



New DAX-5/6 is the first in a line of innovative 1-6kW AM tran

Using Harris' newest AM modulation technology – Digital Adaptive Modulation – the DAX transmitter constantly samples the modulated out-put and dynamically corrects for non-linearity. The result is the Cleanest, purest analog or BOC signal in this power level.

Of course, this new transmitter also gives you the exceptional reliability as ruggedness that Harris is famous for. And with redundant, hot-oweppable for back-SG is an exceptionally count-effective solution for today and tomorom.

To learn more about DAX transmitters and other Harris extreme digital

HARRIS

Freed's Legacy Lives in Radio Studio

by Alan R. Peterson

March came in like neither lion nor lamb in Cleveland. It came in rockin' The newly redesigned Alan Freed Memorial Radio Studio was dedicated March 1 at the Rock and Roll Hall of Fame and Museum. It coincides with a new exhibit on the life and career of the legendary rock and roll broadcaster.

The event included a catered reception, ribbon-cutting ceremony with Freed's daughter-in-law and looped playback of classic Freed broadcasts.

Rather than a nostalgic recreation of a 1950s vintage station, the Freed studio is a state-of-the-art broadcast performance room with digital storage technology, an Internet Webcam, ISDN connectivity and a digital console. mounted in custom cabinetry. It is available at no charge to visiting stations for remotes

Broadcasters General Store played the leading role in outfitting the studio, in particular the company's Gary Tibbets and Cecile Gibson. Representatives from Logitek Electronic Systems, Comrex Corp., Studio Technology, ENCO Systems, Telos Systems, Gepco, Auralex, McVay Media and other suppliers made the journey to the museum for the dedication. Friends, family and fans were present for the unveiling. presided over by officials of the Hall

Radio World is a corporate sponsor. Rock Hall Donor Relations Manager John Grayson said Radio World Associate Publisher John Casey "has been a champion of this project since its inception." He credited Casey with the idea of naming the studio for

Also saluted was the late Scott Beeler, an industry sales executive who supported the project from the start, "While we dedicate this radio studio to Alan Freed's life and legacy, those of us who knew Scott and loved him and constructed the radio studio. dedicate our efforts to his memory. Grayson said. Beeler's mother, stepfather and pregnant widow attended as special guests

Taking the stage to share their thoughts were Janis Purdy, vice president of planning and development:









A view of the studio: some of the studio vendors pose after the ceremony: the Rock Hall logo appears in acoustical foam behind an equipment module; and John Grayson and Judith Fisher Freed celebrate the dedication

Grayson, one of the main coordinators of the project; and Associate Curator Craig Enciardi, who related a nostalgic experience on his way to Cleveland.

"I passed the site of the old Paramount Brooklyn theater on the way here, where Alan did a lot of his live shows." Enciardi said of his trip from New York

He introduced Judith Fisher Freed as "the keeper of Alan's flame Without her, we wouldn't be here tonight."

After a swift ribbon-cutting ceremony. Freed strode into the studio and pushed a button on the console. launching a montage of broadcasts made by the self-proclaimed "King of the Moondoggers" and played over the

sound system throughout the museum. She also shared a thought with the builders of the studio. "It's beautiful, but two things are missing: a phonebook and a cowbell." Freed kept both within reach during his broadcasts.

Sources say both will be added. Judith Freed also noted the absence of a Diet Coke bottle, which her fatherin-law kent close by "Always empty." she said. "He'd finish it right away." In a nod to Freed's legacy, the stu-

dio includes two concealed turntables for playing back the old stacks of wax. "Oh ves, turntables," she said. "I want

The studio dedication coincides with an exhibit on Freed's life and career that opened on the ground floor of the Rock Hall. Photographs, posters, Freed memorabilia and documents pertaining to the later payola scandals are displayed on the walls and in glass cases.

However, the ultimate tribute can be found on the second floor of the Hatt-Alan Freed's cremated remains are in a silver box behind glass, presiding over the Rock and Radio interactive exhibit.

The studio is open and can be reserved in advance for remote live broadcasts originating from the Hall of Fame. There is no charge for use of the studio; stations typically are asked to read promotional announcements as part of their broadcasts. To schedule a broadcast, contact

Doris McVay at McVay Media. Fax a request for a broadcast date to (440) 892-8817 or send e-mail to radio@rockhall.org.

A live Webcam view is at www. rockhall.com.

Send Them Your Best



The smooth leveling and sophisticated stereo control of the Ariane Stereo Audio Leveler enhances your existing audio processor system, giving you a big, open, clean sound you've never had before.

Want to sound better than everyone else? Try the Ariane.



TRANSLANTECH SOUND, LLC Sound Processors and Broadcast Sound Consultation Service

www.translantech.com See and hear the Ariane at Broadcasters General Store booth # N2519 at the NAB



