



PRODUCTION SPACE

NATIONAL PUBLIC RADIO

New state-of-the-art studio facility to accommodate New York City Bureau entailed fast-track fit-out construction accomplished in five months. Located in a midtown high-rise location presented numerous acoustic challenges including sound isolation from urban street noise and low slab-to-slab heights. The studio facility, which went on air at the start of 2007, met and exceeded the acoustic performance requirements established by NPR, and won praise from NPR talent and technical staff.

The studio layout enables each Tech Center / Control Room to work with any of the five Studio / Production Rooms. Large acoustic windows bring daylight into the studios, and provide good visibility between technical staff and talent, while achieving high levels of sound isolation.

A unique feature of the Tech Rooms is the use of perforated acrylic sheet at the window behind the control position. The micro-perforated absorber was installed at an angle to the glass behind to increase the bandwidth of the Helmholtz resonator created by the assembly.

CLIENT

National Public Radio

LOCATION

New York, NY

PROJECT TYPE

New Construction

COMPLETE

2007

ARCHITECT

HLW Architects
John Gering
212.353.4744

CONTACT

Maury Schlesinger
previously with NPR; now with Facility Design
& Construction
St. Mary's College
817.731.0701

SCOPE

Acoustics