



- **NBC 30 WVIT TV Hartford, CT- Acquisition of Standards and High Definition Media, File Based Workflow, Facility Wide High Speed Connectivity via Fiber Optic and CAT6A, DTV Transmission Systems, ASI Encoding for Distribution to Cable And Satellite Systems, wideband media core, migration from tape based workflow to digital acquisition and file based production, storage area network with attached play to air servers. Series of complex system moves, executed migration from original facility location into multi-floor 60,000 sq foot building.**
- **WNBC FLAGSHIP STATION New York, NY - Dual HD control rooms, 5.1 audio, satellite and microwave coordination & control, news studio, video and robotic camera control.**
- **NBC (NON-STOP NY) New York, NY - DTV sub channel, automated pre-produced information and entertainment programming.**
- **NBC STUDIO 6A Conan O'Brien Show, New York, NY - HD core infrastructure upgrade, multi-viewer design and installation, 5.1 Music Mix Digidesign ICON Pro-Tools.**
- **NBC MULTI-MEDIA CENTER New York, NY - Four studios, single control room, content insertion and contribution for CNBC, Today Show, Nightly News, MSNBC and NBC sports.**
- **NBC CONTROL 2K & STUDIO 3B New York, NY - Control room redesign to support MSNBC consolidation as well as Nightly News studio set monitoring upgrades.**



- **ABC NEWS New York, NY - DMC HD Router Expansion - ABC contracted KMH to provide documentation, fabrication and installation support working with ABC Engineering to expand their HD routing capability.**
- **ABC NEWS New York, NY- News magazine editing and post facility relocation and rebuild. Hybrid wideband routing, AVID Interplay & ISIS, Ingest and Feeds Record, Desktop Editing, On Line Media and Transmission. News magazine editing and post facility relocation and rebuild. Hybrid wideband routing, AVID Interplay & ISIS, Ingest and Feeds Record, Desktop Editing, On Line Media and Transmission.**
- **ABC NEWS New York, NY - Digital editing training facility relocation and rebuild. Desktop Editing, On Line Media Composer Finishing Suites, Fiber Optic Interface to Core Distribution and AVID ISIS Storage Network.**



- **HBO STUDIOS** New York, NY - Consulting and Design Services for facility wide routing replacement with Evertz Magnum and Magnum VUE Systems, Graphic Suites, Transmission Systems, Production Media Center including relocation, centralization and consolidation of Media Composer Editing Systems, Final Cut and MAC based Encoding Systems, Amberfin Mezzanine File Based Ingest and QC Systems.



- **TURNER BROADCASTING / TruTV** – New York, NY- Relocation into the Time Warner Center in Columbus Circle. Engineering and Installation support. Six Avid High Definition Editing Suites, Black Magic Wideband Routing, High Definition Graphics Bullpen, Transcoding and Render Farm, Digidesign Pro-Tools 5.1 Audio Editing and Sweetening with Voice Over, Avid ISIS Storage Area Network for All Systems.



- **WPP / YOUNG & RUBICAM** – New York, NY- Nine High Definition Editing Suites Avid and Final Cut Pro, Harris Wide-Band Routing and Distribution, Six Position High Definition Graphics Bullpen, Digital Rapids Transcoding and Render Farm, Digidesign Pro-Tools 5.1 Audio Editing and Sweetening with Voice Over, Facilis Terrablock Storage Area Network for All Systems.



- **MOBILE VIDEO** Washington, DC- Acquisition of Standard Definition and High Definition Media, Wide-Band Routing and Distribution, Four multi-format control rooms, ASI reception and transmission.



- **MTV-VIACOM 1515 BROADWAY** New York, NY- MTV engaged KMH to provide project management and engineering consultation to help them evaluate technology for their Digital Encoding Services group at 1515 Broadway. KMH worked with the MTV team to coordinate the technical evaluation of potential solutions including Isilon, Harmonic and Quantum and lead the proposal review process assisting MTV-Viacom in their selection of a new system.
- **MTV-VIACOM TIMES SQUARE STUDIO** New York, NY - HD Multi-Camera Studio with 5.1 Audio Systems, Fiber Optic Interface and redesign of AVID ISIS and Interplay for Post Production Editing and Transmission Systems, EVS IP Director and XT Systems, Evertz Magnum EQX Routing.
- **MTV-VIACOM** New York, NY - Master Control Facility Design Build. Evertz Magnum EQX Routing, Quartz Master Control, Interface to Core Routing and Distribution, Legacy Automation Systems and Transmission System Cut-Over.



- **ESPN** Bristol, CT - Engineering and management support for various system upgrades including core Inter-com systems, digital lab and master control audio expansion.



- **WPBT** PBS Miami, FL - DTV HD master control with 5.1audio.



- **MONTCLAIR STATE UNIVERSITY RADIO FACILITIES** Montclair, NJ - Radio Air and Production Studios, Live Performance Studio, Transmitter Upgrades, STL/TSL Microwave and IP with Telos Axia and RCS Automation Systems.



- **QUEENS PUBLIC TELEVISION** Queens, NY- Linear tape based operation to a file based operation utilizing [Quantel-Snell](#) Morpheus ICE and Masstech Spectralogic. File based platform to build and expand QPTV's support for local community based production and content providers. Integration with Adobe Premier for edit and graphics, upgraded three production control rooms and studios with Newtek Tri-casters is also underway. Studio sources will be shared by all three control rooms and integrated to a file based playout system under Morpheus automation control.



Public School 180/ The SEEALL Academy



- **NEW YORK CITY P.S.180 THE SEEALL ACADEMY** is a Pre-K through 8th grade school that promotes live performance and theatre. In need of a sound re-enforcement upgrade they chose KMH to provide this service. A multi-tiered array of sound distribution with wireless microphone support allows the students to make the most of their experience in the performing arts.



- **NYC METROPOLITAN TRANSPORTATION AUTHORITY, Queens New York-** KMH provided design and installation of voice and data systems as well as security cameras and access control systems for their new Electronic Maintenance Division facility in Queens, New York.



- **TRENTON DAYLIGHT/TWILIGHT SCHOOL, Trenton, New Jersey-** KMH provided design services for the schools new television production learning center and school of journalism with special emphasis on the integration of curriculum goals with real world production systems.



- **THOMSON-REUTERS, 4 TIMES SQUARE New York, New York-** KMH was contracted to provide design and integration services for a new studio and control room system allowing acquisition and editing of productions for in house webcast as well as integration of the TR Video conferencing system allowing live interaction from the various Thomson-Reuters worldwide campuses with the production taking place at 4 Times Square in New York City.