





Client: NDR Norddeutscher Rundfunk

Term: 2007 - 2008

Main components: DHD mixing system RM420 DIGAS software Sequoia software Lexicon effects processor

In August 2007, NDR (North German Broadcasting) commissioned Studio Hamburg Media Consult International (MCI) GmbH to build the Ü46 radio outside-broadcasting van for the NDR site in Hamburg.

The Mercedes Benz Vario 816D panel van will be fitted out with professional studio equipment by MCI and used for reporting and simple music recording. The equipment includes a DHD RM420 mixing system with 28 motorised faders and two computers with DIGAS software for editing reports. The van is equipped with a further computer with Sequoia software and an 8-channel Lexicon 960L effects processor for recording music. The DHD mixer also has a stagebox, on a fibre-optic connection, with inputs for 36 microphones, 8 line-ins and 4 AES inputs and 4 AES outputs. Live remote reports can take place thanks to a UHF directional transmitter. Live concerts can be broadcast via ISDN codec.

A radio path is being planned by Wisycom for on-the-spot, wireless reporting.

All the implementation releases have already been given by NDR.

At present, our subcontractor ProVan GmbH is working on the vehicle. They are fitting the special doors and windows required for production to the bodyshell, constructing racks/ frames, tables and seats inside the van and installing air conditioning and electrical fixtures.

In December, the media technology will be installed in MCI's own assembly hall. Commissioning, acceptance and handing over to Norddeutscher Rundfunk are planned for January 2008.

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