

RCA DOME

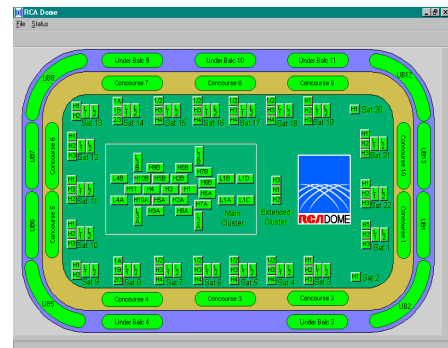


The RCA Dome, located in Indianapolis, Indiana, is home to the Indianapolis Colts NFL team, and hosts a wide variety of sporting and general interest events as well. The nearly 60,000-seat arena features 104 luxury suites and over 95,000 square feet of stadium floor space.

Having designed the original sound reinforcement system in 1982, CFA was asked to participate in the updating of the system's head-end components in 1997. Utilizing the latest technology, a Digital Signal Processor (DSP) based system was installed, making the facility one of the first in the nation to be run completely by DSP components.

The sound reinforcement system's computer based software program features a Graphical User Interface (GUI), allowing operators to control individual functions such as mixing, delay, compression, and equalization, with a single mouse-click. The software program also enables the system to be reconfigured for multiple room configurations in a matter of seconds.

The sound system's semi-distributed loudspeaker layout features a main cluster and twenty-two satellite clusters.



Client: RCA Dome;
Indianapolis, IN

Facilities: Domed Arena

Designer: John V. Fricke

Completed: 2004