

Renkus-Heinz Takes On Ballroom

Long Beach, CA
(February 25, 2014)—
The Pacific Ballroom at
the Long Beach Arena
was recently upgraded
with a new audio system
by Renkus-Heinz as part
of a massive renovation
of the entire Long Beach
Convention Center.



Burbank, CA-based
Electrosonic designed the
audio system set up with
the help of architectural
firm John Fisher & Associates, and engineering firm JR Clancy, creating a system that mounts
on a moveable ceiling grid, comprises left and right hangs of 10 Renkus-Heinz IC2 digitally
steerable array cabinets per side. Each array is augmented by eight IC118S subwoofers for low
frequency power and punch.

"The grid itself can lower to 30 feet for smaller events, and raise up to 70 feet for games and
larger events," explained Andy Batwings of Electrosonics. A series of connection points allow
the speaker arrays to move around the grid depending on the desired configuration.

Once in place, the IC2 arrays' digitally steered beam technology enables them to be configured
to cover only the areas needed, steering sound away from the hall's reflective outer areas. The
grid can also lowered and removed for events like a Cirque Du Soleil show, providing full access
to the 75-foot ceiling, and the IC2 arrays can be removed from the grid and ground stacked as
well.

The system is networked using RHAON control, enabling the Arena's technical crew to
implement preset coverage configurations for different event needs, and make changeovers.

Additionally, a Renkus-Heinz system of 18 Varia modular point source arrays and 12 VA15S
subwoofers was added to cover the Arena's 19,000-square-foot Lobby area and 29,000-square-
foot concourse.

Renkus-Heinz
www.renkus-heinz.com