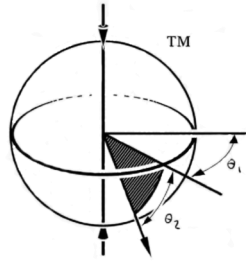


Polar[®] Focus



Designer: McKay Conant Hoover
Installer: Coda Technology Group

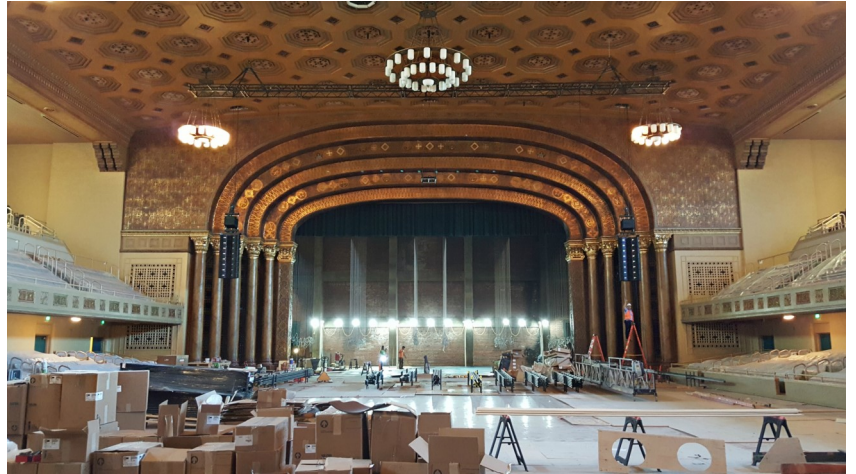
2 clusters, each with:
8 EAW Anna modules
1 EAW distribution rack
Total cluster weight: 1598 lbs.

Products used: Polar Focus Motor Zbeam

Project Profile

Sacramento Memorial Auditorium

We assisted McKay Conant Hoover, Inc. with designing a custom solution for these Eastern Acoustic Works Anna line arrays at Sacramento Memorial Auditorium. Polar Focus designed a custom roof attachment method using the available architectural steel in the roof.



Each entire cluster (with its EAW distribution rack) is able to be raised and lowered using our Motor Zbeam system with a ten inch diameter chain pulley. Each cluster also has adjustable pan control. Tilt control with the Anna system is achieved electronically.

For events where contractual obligations require the use of touring line arrays, Polar Focus also provided two units of the OME-SFA-44-3000-B Spine Frame Adapters. The Spine Frame Adapters will provide infinitely adjustable tilt control for any standard line array, up to 3000 lbs. The Spine Frame Adapters can be easily swapped out with the full EAW rig as needed.

The Sacramento Memorial Auditorium is a historical venue in a seismically active location. Great care was used in the design to be sensitive to the aesthetics and seismic issues. Polar Focus also provided PE stamped drawings for the State of California.

Coda Technology Group was the winning bidder, who worked with us to provide precise architectural steel geometry information.

