



NEWS RELEASE

CONTACT

Harvey Sweet - Tel: 888-313-2033 Fax: 805-278-7709

Email: hsweet@lvhentertainment.com

August 7, 2002

FOR IMMEDIATE RELEASE

THE SOUND REVIVAL OF ANGELUS TEMPLE

LOS ANGELES — Renovating a national historic temple isn't simple, especially when dealing with the acoustical ramifications of an 85-foot high dome. LVH Entertainment Systems of Oxnard, CA, helped solve Angelus Temple's sound problems and prevent the historical dome from being covered-up.

The Temple in Echo Park, CA, was founded in 1923 by Pentecostal revivalist Aimee Semple McPherson and named to the National Register of Historical Places in 1992. That was why proposed plans to ceiling-off the dome were resisted and a new \$7-million renovation initiated.

Dave Conant, of McKaye, Conant, Brooks in Westlake Village, CA, (acoustical consultant to the project) was given the task of correcting the dome's inherent problems in a way that would prevent the proposed flat ceiling. The solution was to "magically" suspend, inside the dome's space, acoustic baffles that would absorb

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errant sound patterns. The question was, how to perform that magic?

In conjunction with the acoustician, the general contractor, and the project engineer, LVH created a support system which would virtually float the panels in space. Pairs of 1/2-inch diameter wire ropes would cross the 128-foot wide dome, radiating out from a center ring.

A concrete cutting firm came in to core-drill 32 exact, precisely-placed holes, some over 7-feet long, through which LVH fished the supporting cables. When the wire web support was completed, the acoustical panel manufacturer suspended the baffles from it. The final system proved unobtrusive on both interior and exterior surfaces, met all load needs, and the seismic and aesthetic requirements of the project.

All the work was performed in the vicinity of priceless stained-glass windows, murals and frescoes, and had to be approved by the U.S. National Park Service. The suspension system was met with high praise at the grand opening event on July 4, 2002.

For more information, call Harvey Sweet at 888-313-2033.

LVH Entertainment Systems, Oxnard, CA, is a leading integrator specializing in all aspects of theatrical and studio equipment from design and installation to safety inspections and renovations.

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HI-RES PHOTOS AVAILABLE FOR YOUR PUBLICATION at:

<http://www.lvhentertainment.com/pub/angelus>

For technical assistance, call Robert Simmons at 805-642-6195