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NEWS RELEASE

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OSA INTERNATIONAL SERVES UP JBL VERTEC® LINE ARRAYS AT McDONALD'S CORPORATION WORLDWIDE CONVENTION

NORTHRIDGE, CA, August 4, 2004 – In a unique demonstration of JBL VERTEC's® ability to provide powerful, dynamic audio support while maintaining a discreet physical appearance for high-profile corporate staging events, rental sound provider On Stage Audio (OSA) International provided McDonald's Corporation's worldwide convention with its trademark high-quality audio services. Held April 19-22, 2004, at the Orange County Convention Center in Orlando, FL, the meeting brought together over 12,000 McDonald's owner/operators from around the globe.

Because of McDonald's Corporation's desire to keep the audio components hidden, OSA International designer/engineer Stan Dickerson sought to integrate the VERTEC speakers with the massive video system on stage. "We needed a substantial P.A. to fit in a very limited space between video screens that were wrapped over the stage," Dickerson said. "The goal was to completely hide the P.A. behind four panels set between five main video screens."

To that end, OSA International arranged four arrays of seven VT4888 clusters for the main front PA. Additionally, OSA designed a 160-degree arc of eight delay arrays 120 feet out from the main system. Each signal-delayed array contained six VT4887 compact line array elements and one VT4881 compact subwoofer. Altogether, 28 model VT4888's were used, along with 48 VT4887's, 12 VT4880 full-size subwoofers, and eight VT4881's.

According to Dickerson, the result was a powerful, low-profile, extensive distributed P.A. that was zone-controllable with uniform SPL throughout the room. "I



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especially like the VT4888's and VT4887's," Dickerson added. "The midsize VT4888's are capable of giving you a 'big P.A.' capability while still being scalable for many smaller projects. The VT4887's are the perfect complement to the VT4888's for many applications such as center-fill, under-hang, or delay. The entire VERTEC family has quickly become a set of indispensable tools in the OSA inventory."

OSA International has offices in Las Vegas, Orlando, Detroit and Chicago and can be contacted at www.osacorp.com. Stan Dickerson can be reached through the Chicago office at 630-227-1008.

ABOUT JBL PROFESSIONAL

Headquartered in Northridge, California, JBL Professional is the world's leading designer, manufacturer, and marketer of professional loudspeakers for recording and broadcast, musician, cinema, touring sound, commercial sound and contracting applications. JBL Professional is part of the Harman International network of professional and consumer audio companies. For complete product and company information, go to the JBL Professional website at www.jblpro.com.

About the Harman Pro Group:

Headquartered in Northridge, California, the Harman Pro Group is part of Harman International Industries, Incorporated (www.harman.com), a leading manufacturer of high-quality, high fidelity audio products and infotainment systems for the automotive, home and professional markets. The Company's stock is traded on the New York Stock Exchange under the symbol: HAR. Harman Pro Group companies include AKG Acoustics, BSS Audio, dbx, Crown International, JBL Professional, Lexicon, Soundcraft, and Studer.

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