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NEWS RELEASE

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ST. JAMES PARK STADIUM IN NEWCASTLE U.K. RECEIVES NEW JBL SPEAKER DESIGN

NEWCASTLE, U.K. - September 7, 2003 - The new JBL installation at St James' Park, home to Premier League football team Newcastle United, has led to the launch of a new JBL speaker - the PD5212/95 from the forthcoming PD5000 series - aimed at the European stadium and large venue market.

St James' Park is one of the largest stadiums in Europe, and the sound design was a creative collaboration between sound installers Romers, JBL's UK distributors Arbiter and JBL themselves. All combined energies, knowledge and possibilities to ensure that the client received the solution they needed within the available budget.

Several factors combined which led to the decision to choose a JBL solution. The JBL PD764-WRC weatherized speaker, plus the existence of an excellent dialogue between all three parties and JBL's custom capabilities were elements that encouraged Romers' John Caton to call Arbiter's Dave Budge at the outset. Together, they liaised with JBL to find the necessary solutions, and then supply the equipment on a tight deadline.

The new speakers are rigged along the top of the club's two largest stands – exposed to the elements. At 55 metres from the ground, the throw distance is almost double that of the average stand.

Needing a powerful and robust full range system, Caton chose twenty-four JBL PD764P-WRC enclosures, passive versions of the 764, with additional weatherproofing.



St. James Park Stadium in Newcastle, U.K. features new JBL PD5212/95 speakers.

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The lower frequencies are dealt with via eleven JBL CSPD7145-WRCs, a special box design driven from the UK, and built by JBL, featuring a 4 x 15" low section. The CSPD7145 low frequency unit has four 2226H woofers in a compact, direct-radiating vented enclosure, and its 39.13 x 39.13 x 17.75 inch dimensions are extremely expedient for the output.

The Newcastle picture is completed with JBL PD5212/95 – a high output, full range enclosure – for the East and South Stands. This is a new stadium speaker designed by the JBL Custom Shop after extensive discussions with Romers.

New Stadium Loudspeaker System

The PD5212/95 has now been added to the JBL standard product line-up, and is officially launching at PLASA 2003. Arbiter's Dave Budge, who co-ordinated the supply of equipment for the Newcastle project says, "There's simply nothing else on the market offering the pattern control and output compatibility to overcome the challenging acoustics of stadia."

John Caton says, "The technical support and assistance from JBL was excellent. They responded to all the questions raised with speed and efficiency, and it was very rewarding to build on the relationships started last year when I visited the JBL Headquarters in Northridge, California. Arbiter were also instrumental in assisting with the smooth progress of the order."

The Newcastle system will be used for pre-game and half time entertainment as well as for public address announcements and voice evacuation system.



JBL's new PD5212/95

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