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## Harris Broadcast and Broadcast Partners Complete One of the World's First Nationwide Digital Radio Transitions (DAB+) for the Netherlands

## Deployed in record time with Harris Broadcast Maxiva™ VAX transmitters with web enabled IPbased control and monitoring

WINNERSH, UK, Nov. 7, 2013 — Harris Broadcast, a market-share leader of content management and network infrastructure solutions serving the global broadcast, communication service provider, government and enterprise markets, and Broadcast Partners, a premier supplier of professional radio broadcast products and services, today announced they have completed the Netherlands' transition to all digital radio. Harris Broadcast and Broadcast Partners deployed the nationwide digital audio broadcasting plus (DAB+) solution in a record three months, which included more than 30 Harris Broadcast Maxiva VAX transmitters with web enabled IP-based control and monitoring from the head-end to the transmission stage.

With the government mandate to move to complete national digital radio coverage by 2017, commercial broadcasters saw business advantages in accelerating their program, appointing Broadcast Partners to design, build and run the digital network. Working with Harris Broadcast, the broadcasters were able to meet their targeted date to have the complete network up and running.

"The timescale on this project was enormously challenging, and Harris Broadcast quickly rose to the occasion to ensure that the transition was a success," said Robert-jan van der Hoeven, Broadcast Partners. "Based on a proven, robust VHF transmission platform, the Maxiva VAX transmitter is well-recognized for being a category-leader in power efficiency and extended power range. The complete network is now fully on air and is the first nationwide radio service relying entirely on IP connectivity for the transmission feeds — a result of Harris Broadcast's deep IP expertise and advanced capabilities of the transmission equipment."

For maximum flexibility and resilience, Broadcast Partners elected to deliver all content from the head-end to the transmitters over IP. The innovative and flexible design of the Maxiva VAX transmitter allowed it to be fitted with an integral IP/EDI input card, which is unique to the Harris Broadcast solution. This allows transport of the audio program via high speed internet instead of traditional cable.

"We are thrilled to see our technology at work in the world's first national DAB+ deployment," said Pablo Gargiulo, president, global sales, Harris Broadcast. "Broadcasting today is a fast-moving business, and the advanced modular design of our new generation transmitters enables flexible configurations, new functionality such as IP connectivity, and low total cost of ownership. This also enabled our teams to react quickly to meet the customers' complex project requirements."

The Harris Broadcast Maxiva VAX is the world's most popular and innovative VHF Band III transmitter for DAB and DAB+ radio, and is also used in analog and digital television applications, with PowerSmart® solid-state architecture that delivers market-leading power density and operational efficiency. VAX transmitters also include Harris Broadcast Apex M2X™ software-definable exciters, enabling broadcasters and network operators to easily support analog to digital transitions.

## **About Harris Broadcast**

For more than five decades, Harris Broadcast has been an innovator of market-leading media, playout, networking and transmission technology serving the world's most prestigious broadcasters, communications service providers, governments and enterprises across 140 countries. From creating to *Delivering the Moment*, Harris Broadcast's business management software and end-to-end audio and video solutions are enhancing the user experience, improving workflow efficiencies and generating revenue for its customers. For more information, please visit harrisbroadcast.com. Follow us on Twitter @HarrisBroadcast.

## **About Broadcast Partners**

For more than 25 years, Broadcast Partners provides broadcast technology products and services, frequency planning and customized solutions for radio stations, production companies and government authorities. Our most important service is the building and the maintenance of broadcast transmission networks for a substantial number of national private- and national public radio stations in the Netherlands, Belgium and Denmark. On behalf of these and other customers, Broadcast Partners manages over 350 FM transmitters, a number of AM transmitters, a DAB+ network and a DMB network. Besides that, Broadcast Partners realizes worldwide turn-key radio projects and supplies professional broadcast equipment. Studio design solutions and the in-house developed radio automation system PC-Radio are the top selling items in our portfolio. For more information, please visit broadcastpartners.com.

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