



PRESS RELEASE  
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## Microsoft Research uses Lyrtech SFF SDR development platform for experimental 'white space' device

**Quebec City, Canada (August 24, 2010).** Lyrtech Inc. (*Lyrtech*) (TSX-V: LTK), a worldwide leader in digital signal processing technologies and a Texas Instruments Elite Design House, is proud to announce that researchers at Microsoft have been successful in developing an experimental 'white space' device using Lyrtech's SFF SDR development platform. The details of this project are described in the scientific paper titled *Rethinking Indoor Wireless Mesh Design: Low Power, Low Frequency, Full-duplex* available from [research.microsoft.com/en-us/people/bozidar/all\\_pubs.aspx](http://research.microsoft.com/en-us/people/bozidar/all_pubs.aspx).

'White space' development aims to implement FCC-compliant protocols and devices for unlicensed use in the recently liberated upper-TV-channel bands (512–698 MHz, channels 21–51).

The SFF SDR development platform is the world's leading embedded SDR development platform. Its RF tunability and signal processing capabilities have made it the platform of choice for Microsoft Research.

"We are pleased to see our SFF SDR development platform showcased this way in the 'white space' development arena. Our platform is ideal in terms of flexibility for this type of SDR-oriented and ground-breaking research," said Louis Bélanger, president and chief executive officer of Lyrtech.

### About Lyrtech

Lyrtech, a proud Texas Instruments Elite Design House, develops and manufactures advanced digital signal processing solutions for companies worldwide, a vital technology to network and wireless communications, audio and video processing, as well as electronic systems in all fields of technology. Lyrtech offers a full range development platforms, as well as design, prototyping and manufacturing of electronic products. Lyrtech works in partnership with industry leaders such as Texas Instruments, The MathWorks, and Xilinx. Lyrtech's customers include many prestigious names of the consumer electronics, telecommunications, aerospace, and defence fields. For details, visit [www.lyrtech.com](http://www.lyrtech.com).

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