



**MEDIA STATEMENT
FOR IMMEDIATE RELEASE**

**2.3GHZ BROADBAND WIRELESS ACCESS
SPECTRUM TENDER EXERCISE**

Cyberjaya, 16 March 2007 – The Malaysian Communications and Multimedia Commission (MCMC) today announces that the successful applicants for the 2.3GHz broadband wireless access spectrum tender exercise are as follows:

Company	Band	Area of operation
Bizsurf (M) Sdn Bhd	2330 – 2360 MHz	Peninsular Malaysia
MIB Comm Sdn Bhd	2360 – 2390 MHz	
Asiaspace Dotcom Sdn Bhd	2300 – 2330 MHz	
Redtone-CNX Broadband Sdn Bhd	2375 – 2400 MHz	Sabah and Sarawak

The evaluation takes into consideration several factors:

- The multiple technology strategy that will be used in expanding broadband i.e. Fixed line (fiber to the home), Wireless Broadband as well as 3G High Speed Downlink Packet Access (HSDPA).
- Wireless broadband spectrum on 2.5GHz and 3.4 GHz that have been allocated to last-mile operators (Small and Medium Enterprise (SME)) in the past few years.
- 2.3GHz similar to 2.5GHz and 3.4 GHz is designated more for small and medium enterprises.

The 2.3GHz band has traditionally been used for fixed service and service for point to multipoints. Making this band available to industry or service providers will allow them to provide broadband services to consumers, with much the same capability as the 2.4GHz, 2.5GHz and 3.4 GHz.

The roll out of 2.3GHz band is to complement the implementation of MyICMS 886 Strategy whereby it is targeted that broadband penetration reaches 75% of households by 2010. The MCMC hopes that the provision of lines by way of wireless technology, which is faster and more affordable, would assist in meeting the targets of the MyICMS 886 Strategy.

The roll out of Wimax service would also support secured and reliable networks compared to the use of wifi. As consumers are demanding more reliability and

availability, service providers have to use spectrums that can give bandwidth and speed.

We expect winners to quickly roll out the service to 25% of the population in the area given to them by the end of this year, with a service provision of at least 1MBps at affordable rates. At the end of third year, it is expected that they will be able to roll services to at least 40% of the population in the areas given to them.

It is expected that each of the companies will invest between RM250m – RM300m in the first three years of implementation of Wimax.

Notes:

Wimax is an abbreviation of Worldwide Interoperability for Microwave Access by the WiMAX Forum. It is described as a “standards-based technology enabling the delivery of last mile wireless broadband access as an alternative to cable and DSL”. While it allows for triple play (voice, video and internet) it is expected to include quad play as well (voice, video, internet and mobility).

Wimax enables deliverables of bandwidth between two points or between a point to multipoint to consumer. The usage of wimax requires certain bandwidth of spectrum to be allocated to the service provider, in accordance to the channeling plan approved and published by MCMC.

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