Icom Introduces MultiTrunk: IDAS™ Multi-site Trunking

(Bellevue, WA) – Icom America announces the availability of MultiTrunk digital multi-site trunking for IDAS two-way radio systems. A simple firmware and compact flash upgrade requiring no external hardware, converts an IDAS conventional or trunked system to a high-capacity, multi-site trunked system.

“MultiTrunk multi-site trunking allows a large number of users to operate on the system to make the most efficient use of radio channels,” says Mark Behrends, Icom Land Mobile National Sales Manager. “With no external hardware required, MultiTrunk is an economical solution for SMR operators and private mobile radio users requiring seamless roaming across a large geographical area.”

MultiTrunk offers IP connectivity between up to 16 sites for seamless wide area coverage across an expansive area. Each site has the capacity for up to 30 channels, and because no dedicated control channel is required, all channels are available for voice and data communication.

Seamless roaming between sites enables subscribers to freely move about within the system’s coverage area and contact other subscribers without knowing their exact location. Radios automatically register on repeaters when moving in and out of coverage areas.

“With Icom’s new MultiTrunk multi-site trunking, we expect sales to increase five-to ten-fold over last year,” says Kirk Griffin, president of Signature Wireless, a privately held SMR that beta-tested MultiTrunk in its Bay Area and Sacramento, Calif., system. “Coverage is 20 to 25 percent better than our old analog system. We’ve had a 100 percent improvement in in-building coverage, and audio quality is crystal clear.”

IDAS (Icom Digital Advanced System) is Icom’s version of NXDN™ radio technology. Ideal for the business and industry markets, digital IDAS systems exceed FCC narrowbanding requirements by offering 6.25 kHz channel spacing. Backward compatible with analog technologies, IDAS radio equipment can be used with existing analog FM equipment and systems for gradual migration to a 6.25 kHz digital system.
Icom America's parent company, Icom Inc., was founded in Osaka, Japan. Icom is a publicly held Japanese corporation; its stock is traded on the Osaka and Tokyo Stock Exchange. Icom began as an engineering and manufacturing company, making advanced, compact solid-state radio equipment for use by amateur radio enthusiasts. Icom has since grown to become an industry leader with a product line that includes state-of-the-art communications equipment for land mobile and marine use as well as avionics. Icom America's headquarters are in Bellevue, Washington.

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