

# Lemko Demonstrates 700 MHz Band Class 12 and 17 Interoperability

July 25, 2012 /PRNewswire via COMTEX/ -- Lemko Corporation, the leader in the development of all IP distributed mobile wireless network architecture, announced today another 4G broadband innovation by demonstrating interoperability between 700 MHz LTE lower band classes. Lemko has successfully demonstrated mobile devices operating between 700 MHz band class 12 and band class 17. This provides the critical interoperability to support roaming between the lower 700 MHz bands, opening the door for full network build-outs in support of the imminent FCC 2012 build out deadline. Lemko LTE provides a DiMoWiNe (distributed mobile wireless network) solution that is designed to keep network operators profitable by offering the lowest total cost of ownership and superior end-user experience.

"This is a very significant innovation achievement for the LTE 700 MHz market since it shows that interoperability is possible for carriers planning LTE network build-outs in the lower A band channel blocks," says David Dombrowski, Lemko Senior Director of Product Management. "Carriers can now move forward deploying their 700 MHz LTE networks knowing that the technology exists to support contiguous, homogeneous services regardless of band class."

For details about DiMoWiNe, please visit <http://www.Lemko.com> or call 847-240-1990.

About Lemko Corporation LEMKO is the leading provider of DiMoWiNe (Distributed Mobile Wireless Network) solutions that change the way mobile operators maintain and develop voice, SMS and data businesses over 2G, 3G and 4G broadband networks. Lemko provides an entire cellular system powered by an all IP mobile infrastructure, which includes radio access equipment as well as virtualized 2G, 3G and LTE core network functionality. The virtualized core functionality (including EPC, IMS, VoLTE, policy control, multimedia telephony and data off-load) sits at each RAN site with immediate connection to the cloud for delivery of voice, SMS, data and broadband functionality.

This approach lowers up-front capital expense and dramatically lowers on-going operational expenses. The company's market leading solutions are deployed with Tier 3 as well as Tier 1 carriers, and government and military private network operators. Lemko is headquartered in Schaumburg, Illinois, USA.