



LIGHTSQUARED – An Innovative Partner in Connecting Communities and Creating Jobs

LightSquared is building the nation's first integrated wireless broadband and satellite network. Building and maintaining this nationwide network will be a \$14 billion investment that generates 15,000 jobs each year. By 2015, at least 260 million Americans will have access to LightSquared's world class 4G-LTE network, providing rural America the broadband coverage it needs and giving all of America the competition it wants. From commercial launch, LightSquared will offer the entire nation coverage through its satellite service and 3G roaming agreement with Sprint. As a wholesale provider, the network will provide \$120 billion in benefits to American consumers while reliably serving critical public sector needs such as seamless interoperable communications in times of crisis.

LightSquared Partnerships

As a wholesale-only provider, LightSquared will increase competition in wireless by providing integrated LTE-satellite capacity to a diverse group of partners, including rural wireless carriers, retailers, device manufacturers, and CLECs. LightSquared has announced partnerships with Open Range, Cellular South, ClearTalk Wireless, VoX Communications, EarthComm Solutions, InterGlobe Communications, Leap/Cricket, netTALK, PowerNet Global, SI Wireless, AirTouch, YourTel America, Advanta Technologies, Simplicity, CareConnect, Best Buy, Sharp and Sprint. Many of LightSquared's partners are small to medium-sized businesses that provide crucial jobs and key services to their local communities.

LightSquared - Bridging the Digital Divide

For small business owners, farmers and families in rural America, LightSquared offers access to affordable high-speed wireless broadband, especially for the 28 percent of rural households that the FCC and USDA say don't have *any* kind of broadband access. In fact, the Rural Cellular Association has assessed that LightSquared's network may be the *only* way for rural Americans to gain affordable access to wireless high-speed data services. A good example of LightSquared's commitment to underserved communities is its program to bring critical services to Native Americans by providing 2,000 free satellite phones to the Indian Health Service.

LightSquared's Solution for Co-Existing 4G-LTE and GPS Services in the L-Band

Although the GPS industry has largely ignored Department of Defense GPS Service Performance Standards by manufacturing devices that inadequately filter out transmissions in LightSquared's spectrum, LightSquared has offered to reconfigure its 4G-LTE network to transmit lower-powered signals using its 10 MHz block of frequencies farthest away from the GPS spectrum. This will allow LightSquared to provide consumers with high-speed wireless connectivity without affecting more than 99% of GPS devices in use today. LightSquared has also offered to help underwrite a technological fix that addresses the remaining high-precision devices that might be affected. Already, Javad GNSS, a leading GPS manufacturer, has completed tests of prototypes that successfully eliminate related interference issues for high-precision devices, including those in use by agriculture and defense industries.

Empower Rural America Initiative

Former Senator Byron Dorgan of North Dakota has stressed the "overwhelming need for reliable wireless broadband for public safety, education, healthcare and economic development in rural America. We can have a robust, accurate GPS network and also create a substantial new resource for rural America in the form of a wireless network that reaches areas that still don't have broadband access." This statement has been echoed by the American Farm Bureau, American Sugar Alliance, National Association of Wheat Growers, National Farmers Union, National Potato Council, and Western Growers Association. Former Representatives Charlie Stenholm of Texas and George Nethercutt of Washington have also joined the cause for a cooperative solution that enables rural America to access both GPS and LightSquared's unique combined satellite/4G-LTE service.

The FCC Process

The FCC is currently examining the results of a cooperative LightSquared-GPS Technical Working Group report in addition to comments and proposals that will enable GPS and L-band mobile broadband services to co-exist. The FCC has stated that the nation's national defense or public safety will not be put at risk under any circumstances. LightSquared agrees with this statement unreservedly and is committed to achieving a cooperative solution.

Cooperation and Co-Existence for the Benefit of Consumers

LightSquared is hopeful that the GPS industry will work cooperatively towards a solution that will enable Americans to benefit from both GPS and LightSquared's innovative wireless broadband network for years to come.