

Coalition to Save Our GPS Clips September 7, 2011

Former U.S. Sen. Byron Dorgan and former U.S. Reps. George Nethercutt and Charlie Stenholm, all of whom serve on LightSquared's Empower Rural America advisory board, penned an op-ed for the [Grand Forks Herald](#) saying that America can have broadband and GPS. In the piece, the former lawmakers say GPS devices are using LightSquared's spectrum, and that political hurdles are "proving to be even more daunting" than technical ones. It also notes that LightSquared's revised plan – and testing of it – will eliminate concern for "99.95 percent" of existing GPS devices and that the company will underwrite a technological fix that addresses the remaining receivers.

The [Washington Post](#) reports that the House Science, Space and Technology Committee will hold a hearing tomorrow on LightSquared's impact on federal science activities.

[Communications Daily](#) reports that the House Armed Services Subcommittee on Strategic Forces rescheduled a hearing for Sept. 15th on the effects of LightSquared's planned wireless service on military GPS.

Open Mobile Media issued a [press release](#) announcing that LightSquared CEO Sanjiv Ahuja will keynote The Open Mobile Summit San Francisco on November 2nd.

Articles about Sprint in [Boy Genius Report](#) and [Fierce Broadband Wireless](#) note that Sprint has reached a deal with LightSquared, but that LightSquared's rollout has been delayed because its network causes GPS interference.

[Global Insight](#), [Telecompaper Americas](#), [M2 EquityBites](#), and [Television Broadcast](#) report that LightSquared has signed a wholesale agreement with Advanta Technologies.

A cite list and links to the full text of these and other articles follow.

1. Boy Genius Report, With or without AT&T/T-Mobile merger, analyst says Sprint already lost, September 7, 2011 Wednesday 4:55 AM EST, LENGTH: 359 words
2. COMMUNICATIONS DAILY, CAPITOL HILL, September 07, 2011 Wednesday, LENGTH: 59 words
3. Global Insight, LightSquared Signs Wholesale Deal, September 7, 2011, BYLINE: Dexter Thillien, SECTION: In Brief, LENGTH: 187 words
4. Business Wire, LightSquared CEO talks 4G with Verizon and Sprint at The Open Mobile Summit, September 6, 2011 Tuesday 3:00 PM GMT, LENGTH: 358 words, DATELINE: SAN FRANCISCO
5. FierceBroadbandWireless, Even if AT&T-T-Mobile tie-up fails, Sprint still not in the clear, September 6, 2011 Tuesday 11:55 AM EST, LENGTH: 319 words
6. Telecompaper Americas, LightSquared, Advanta sign LTE wholesale agreement, 56 words, 7 September 2011, Copyright 2011 Telecompaper. All Rights Reserved.
7. M2 EquityBites, LightSquared agrees 4G-LTE wholesale deal with Advanta Technologies, September 6, 2011 Tuesday, LENGTH: 85 words
8. Television Broadcast, LightSquared Signs Two More Wholesale Customers, September 6, 2011
9. Connected Planet, Does blocking AT&T's merger hurt the future of mobile broadband?, Sep 6, 2011 2:18 PM, By Kevin Fitchard
10. Washington Post, House committee to examine LightSquared impact on science, Posted at 11:50 AM ET, 09/06/2011, By Hayley Tsukayama

11. GPSWorld, Article from 2000 Predicts LightSquared Controversy, September 6, 2011
12. Grand Forks Herald, Published September 04, 2011, 12:00 AM, VIEWPOINT: Rural America needs next-gen wireless network, By: Byron Dorgan, George Nethercutt and Charlie Stenholm

Excerpts/Links to Full Text of Articles

Boy Genius Report, With or without AT&T/T-Mobile merger, analyst says Sprint already lost, September 7, 2011 Wednesday 4:55 AM EST, LENGTH: 359 words

Lead by chief executive Dan Hesse, Sprint has likely been the most vocal opponent of ATT's proposed \$39 billion T-Mobile USA acquisition. The Department of Justice announced last week that it was filing a lawsuit in an attempt to block the deal, and while ATT was none too happy with the news, Sprint predictably responded by applauding the DOJ's decision to fight the merger. But even if the merger is blocked, Sprint has arguably already lost to ATT and Verizon Wireless according to Stifel Nicolaus analyst Christopher King. "It essentially maintains the status quo, which, given the results of Sprint over the last couple of years, is not the best place to be," King told The New York Times. Read on for more.

As Sprint continues to shed subscribers at an alarming rate - the nation's No. 3 carrier lost 101,000 postpaid subscribers last quarter - analysts are rightfully beginning to wonder how Sprint's situation will improve if ATT and T-Mobile do not merge. With the amount of time and resources Sprint is putting into fighting the acquisition, this is certainly a valid question. The addition of Apple's iPhone 5 is expected by some to bolster Sprint's business when it launches next month, but each of the four major wireless carriers in the U.S. will carry the handset beginning next month according to reports. As such, the addition of the iPhone 5 could do more to increase smartphone sales among Sprint's current subscriber base - and put more stress on the carrier's network thanks to its unlimited data plans - than it will to attract new business.

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COMMUNICATIONS DAILY, CAPITOL HILL, September 07, 2011 Wednesday, LENGTH: 59 words

The House Armed Services Subcommittee on Strategic Forces rescheduled for Sept. 15 its hearing on the effects of LightSquared's planned wireless service on military GPS, industry sources said. The hearing was postponed from last month when Congress adjourned following debt ceiling negotiations. The time and location of the hearing have not been announced.

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Global Insight, LightSquared Signs Wholesale Deal, September 7, 2011, BYLINE: Dexter Thillien, SECTION: In Brief, LENGTH: 187 words

LightSquared has agreed its tenth LTE wholesale deal, this time with Advanta Technologies, a Texas-based provider of voice, video and data solutions for enterprise customers. Under the agreement, it will be able to expand the company's product portfolio to include innovative wireless broadband devices, applications and services that will run on LightSquared's nationwide 4G LTE network....

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Business Wire, LightSquared CEO talks 4G with Verizon and Sprint at The Open Mobile Summit, September 6, 2011 Tuesday 3:00 PM GMT, LENGTH: 358 words, DATELINE: SAN FRANCISCO

Open Mobile Media announces that Sanjiv Ahuja CEO LightSquared will be keynoting The Open Mobile Summit San Francisco on November 2nd.

Since LightSquared announced the plan to build a fully open LTE network across the US last July the controversial company has made great strides signing deals with Sprint, Best Buy, ClearTalk and EarthComm, despite opposition from the GPS industry over the company's spectrum allocation.

"The race is on for 4G in North America" said Executive Producer Robin Batt "All the major carriers have committed to 4G, however it's far from clear how they'll recoup this huge investment - and what the next generation mobile broadband business models will mean to the app ecosystem, and to mobile video specifically".

"At the Open Mobile Summit this year Sanjiv Ahuja CEO LightSquared will be joined by Verizon's CTO David Small and Sprint's CTO Stephen Bye - as well as business leaders from Google, Hulu, Disney, ABC and more to explore how to build and monetize the mobile Internet economy" said Batt.

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FierceBroadbandWireless, Even if AT&T-T-Mobile tie-up fails, Sprint still not in the clear, September 6, 2011 Tuesday 11:55 AM EST, LENGTH: 319 words

Even if the Justice Department succeeds in blocking AT&T's (NYSE:T) proposed \$39 billion acquisition of T-Mobile USA, Sprint Nextel (NYSE:S) may still not be in the clear, analysts say.

"It essentially maintains the status quo, which, given the results of Sprint over the last couple of years, is not the best place to be," Christopher King, an analyst with Stifel Nicolaus, told The New York Times.

King argues that Sprint has already lost to Verizon (NYSE:VZ) and AT&T, but other analysts are more optimistic about Sprint's future as the company appears to be slowing down its subscriber losses. Moreover, the operator is expected to sell Apple's (NASDAQ:AAPL) iPhone with an unlimited data plan.

Still, the largest question mark facing Sprint is its 4G position, which the company is expected to give more details about next month. It needs a strategy that will enable it to build a 4G network that has broader coverage than its rivals. Right now, Sprint relies on Clearwire's WiMAX network, and Clearwire's rollout has slowed. It is also looking for more funding.

Sprint is shifting to LTE and recently signed a 15-year, \$9 billion deal with LightSquared to share expansion costs and equipment. That deal, of course, is contingent on LightSquared gaining approval from the FCC to deploy an LTE network in the satellite L-band amid concerns that its operations would interfere with GPS signals.

To read more click [here](#).

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Telecompaper Americas, LightSquared, Advanta sign LTE wholesale agreement, 56 words, 7 September 2011, Copyright 2011 Telecompaper. All Rights Reserved.

LightSquared and US-based voice, video and data service provider Advanta Technologies have signed a multi-year wholesale agreement. Under this agreement, Advanta will be able to expand the company's product portfolio to include mobile broadband devices, applications and services that will run on LightSquared's nationwide LTE network.

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M2 EquityBites, LightSquared agrees 4G-LTE wholesale deal with Advanta Technologies, September 6, 2011 Tuesday, LENGTH: 85 words

LightSquared, which offers a wholesale-only integrated 4G-LTE wireless broadband and satellite network, said today that it has entered into a multi-year wholesale agreement with Advanta Technologies, a Texas-based provider of voice, video and data solutions for enterprise customers.

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Television Broadcast, LightSquared Signs Two More Wholesale Customers, September 6, 2011

RESTON, VA. and HOUSTON: LightSquared has signed on two more wholesale customers. The startup, which intends to launch the nation's first wholesale-only integrated 4G-LTE wireless broadband and satellite network, said the two sign-ups bring its total to 13.

Advanta Technologies, a Texas-based provider of voice, video and data solutions for enterprise customers, entered into a multi-year wholesale agreement with LightSquared.

Simplexity MVNO Services, located in Reston as is LightSquared, is a wholly owned subsidiary of wireless solutions provider Simplexity. MVNO Services also entered into a multi-year wholesale agreement with LightSquared. Simplexity MVNO Services is a fully integrated Mobile Virtual Network Enabler which provides end-to-end and customized solutions for Mobile Virtual Network Operators (MVNOs).

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Connected Planet, Does blocking AT&T's merger hurt the future of mobile broadband?, Sep 6, 2011 2:18 PM, By Kevin Fitchard

Until the FCC makes good on its promises of more spectrum, consolidation is the only means operators have of building the networks the Obama administration craves

The U.S. Department of Justice (DOJ) last week took a stand, moving to block the merger of AT&T and T-Mobile (CP: DOJ lawsuit dashes AT&T's hopes of an easy merger review). The stand it took, however, rested purely on competitive grounds. Given the DOJ's antitrust mission, that's perfectly reasonable. But

there's another way to look at this highly controversial merger: from the perspective of mobile broadband.

The Obama administration's stated goal is to further mobile broadband services, extending them not only across the digital divide, but scaling them to meet the demand for high-bandwidth mobile data applications of the future. To accomplish those goals—particularly the latter one—operators are simply going to need more spectrum. And mergers and acquisitions are the primary tools operators have for getting that spectrum.

I know there's a national broadband plan in place that's supposed to help hundreds of new megahertz of frequencies on the wireless industry. But I don't exactly see that spectrum falling from the sky right now. No operator is basing their future mobile broadband plans on spectrum that may or may not be available in the next three-to-five years. And they'd be crazy to try. As the controversy over LightSquared's planned long-term evolution (LTE) launch shows (CP: Sorting out the LightSquared GPS interference mess), even spectrum that is already designated for mobile broadband can suddenly become clouded with problems.

LightSquared's GPS problems may be a unique case, but interference and incumbency issues will affect every band reallocated from one industry or purpose to another. The GPS industry is putting up quite the fight in its battle to shut down LightSquared, but that's nothing compared to the lobbying might the National Association of Broadcasters will bring to bear when the FCC starts going after further broadcast spectrum. Save some spectrum miracle, the operators have little choice but to grow their capacity through acquisition. And since the large pools of available spectrum tend to lie with the large operators, the large operators are the ones that will have to merge.

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Washington Post, House committee to examine LightSquared impact on science, Posted at 11:50 AM ET, 09/06/2011, By Hayley Tsukayama

LightSquared and its proposed network's potential effect on federal science activities will be the focus of a full hearing of the House committee on science and technology on Thursday.

Hearing witnesses will include officials from the Transportation Department, National Oceanic and Atmospheric Administration and National Aeronautics and Space Administration.

Jeffrey J. Carlisle, executive vice president on regulatory policy and public affairs for the company, is also on the roster to speak. The company is seeking approval to build its network, which members of the GPS community say will interfere with important navigation and other satellite signals.

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GPSWorld, Article from 2000 Predicts LightSquared Controversy, September 6, 2011

An article published in the GPS World September 2000 issue seems unusually prescient and also relevant to the current LightSquared controversy. In particular, one passage reads: "Using a single power

level as the criterion for decisions about sharing ignores the specific characteristics of GPS and possible future GNSS with geometry-dependent characteristics...

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Grand Forks Herald, Published September 04, 2011, 12:00 AM, VIEWPOINT: Rural America needs next-gen wireless network, By: Byron Dorgan, George Nethercutt and Charlie Stenholm

WASHINGTON — We all know that access to high-quality, affordable wireless service can be difficult in rural areas. We've all experienced phone calls dropped in mid-sentence or seeing the words "no service," emails that take hours to send and websites that never load.

And all of us know what it's like to get the monthly bill and be shocked by how much we're paying.

LightSquared is out to change all that. With their new nationwide wireless network that combines direct-to-satellite service with ground-based towers, LightSquared will offer high-speed wireless broadband even in remote areas.

Rural Americans will be able to access the Internet 300 times faster than a dial-up connection.

The company's business model is equally revolutionary. LightSquared will sell broadband access on a wholesale-only basis, allowing any number of smaller wireless providers to enter the market, including carriers that specialize in rural areas, such as rural telephone cooperatives, independent telephone companies and others such as Open Range and Cellular South. More competition means more innovation, better service and lower prices.

To read more click [here](#).

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