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Gearing Up for LTE

DECEMBER 08, 2008

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6:15 PM -- Network equipment vendors like [Alcatel-Lucent](#) (NYSE: [ALU](#) - [message board](#)), along with handset silicon developers, are pushing ahead on trying to get pre-4G Long Term Evolution (LTE) equipment on the market in 2009.

The [EE Times](#) reports that Qualcomm now wants to start sampling LTE chipsets in the second quarter of 2009, while far smaller rival [Sandbridge Technologies Inc.](#) is already showing off sample silicon to customers. (See [Sandbridge Intros LTE Processors.](#))

Unstrung has already pointed out that the LTE standard isn't actually ratified yet. That is expected to happen sometime this month. (See [LTE: The Big Freeze.](#))

There appear to be three operators at the forefront of potential LTE deployments at this early stage: [China Mobile Ltd.](#) (NYSE: [CHL](#) - [message board](#)), [T-Mobile International AG](#) in Europe, and [Verizon Wireless](#) in the U.S.

Verizon has already done lab trails on LTE and looks likely to start field trials in the first quarter of next year. Commercial launch is supposed to start "late in 2009" and continue through 2010. (See [AT&T & Verizon to Use 700 MHz for 4G.](#))

As far as I can ascertain at the moment, Verizon is sticking to that schedule. So you can understand the urgency for LTE vendors of all stripes to move beyond the test-and-demo stage and ensure equipment is in the hands of the operators. Particularly as Verizon wants to run LTE over its new 700 MHz spectrum, although it will run the early 2009 tests over different spectrum.

— Dan Jones, Site Editor, [Unstrung](#)

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6:00 PM -- 'Sprint 4G' is coming; Clearwire is developing at least some of the software internally [more>](#)

Clear, Sharp Pain

DECEMBER 02, 2008

5:50 PM -- CLWRD shareholders take a downward ride on the WiMax stock roller coaster [more>](#)

LTE: The Big Freeze

DECEMBER 02, 2008

4:20 PM -- Learning from earlier ratifications [more>](#)

Dude, Where's My Femto?

DECEMBER 02, 2008

3:45 PM -- Neither love nor money can buy you a home base station from most of the major carriers in the US [more>](#)

Ericsson WiMax

NOVEMBER 26, 2008

1:00 PM -- Stick with fixed [more>](#)

DECEMBER 11, 2008

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Heavy Lifting

Analyst Notes

BY ALAN BREZNICK, SENIOR ANALYST



Tracking the HD Wars

DECEMBER 4, 2008

The big cable operators boosted HD programming this year, but they're still lagging behind satellite

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Clearwire Coming Up

NOVEMBER 24, 2008

6:00 PM -- For now, anyway
[more>](#)**Clearwire Path Clears**

NOVEMBER 20, 2008

9:15 AM -- Now we wait for the shareholder vote
[more>](#)

DATE: Wednesday, April 01, 2009

LOCATION: , Las Vegas

EVENT: The Tower
Technology Summit
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LOCATION: , Las Vegas
EVENT: Policy Control, DPI
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EVENT: The ATCA &
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