



Nadja S. Sodos-Wallace
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April 24, 2012

Si Nguyen
Director Wireless Product Marketing
Si.nguyen@huawei.com
Office: 214-919-6473
Mobile: 468-867-7815

Re: SHORT TERM USE AGREEMENT,
Consent to Use WiMax Frequencies 2554-2574 MHz, within Call Signs WHR513 (D123) and WHR912 (A4); Consent to Use WiMax Frequencies 2594-2614 MHz, within Call Signs WHR513 (D4), WHR913 (G4) and B320 (E4, F4)

Dear Si:

Clearwire Spectrum Holdings II, LLC and NSAC, LLC, wholly-owned subsidiaries of Clearwire Corporation ("Clearwire") are the lessee and lessor of EBS/BRS Stations WHR513, WHR912, WHR913 and B320. These stations have a geographic service area covering the New Orleans, LA area.

Huawei Marketing ("Huawei"), has requested Clearwire's consent to use frequencies 2554-2574 MHz within Call Signs WHR513 (D123) and WHR912 (A4) and frequencies 2594-2614 MHz within Call Signs WHR513 (D4), WHR913 (G4) and B320 (E4, F4) in New Orleans, LA (the "Spectrum") to demonstrate TDD LTE and TDD LTE non-line-of site wireless backhaul at the CTIA conference May 2-10, 2012.

By its signature below, Clearwire hereby consents to Huawei's use of the Spectrum on a temporary basis to demonstrate carrier aggregation at the CTIA conference. Huawei agrees to operate solely within the parameters detailed in Exhibit A. Huawei agrees to operate on the Spectrum at its sole cost and expense in accordance with the rules and regulations of the Federal Communications Commission, and to take all necessary steps to cause no interference to any operations and to protect and preserve the status of the licenses associated with the Spectrum.

Huawei will pay all reasonable out of pocket costs incurred by Clearwire to obtain consents from the EBS licensees (if applicable). Huawei further agrees to indemnify Clearwire against any damages caused by their temporary operation of the Spectrum, including, without limitation, the payment of any fines levied by the FCC or other regulatory authority for any improper use of the Spectrum, such as, but not limited to, interference with other channels.

Without limiting the foregoing, Huawei agrees that in the event of interference, within four (4) hours of oral or written notice, it will immediately cease any use of the Spectrum, until any



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interference issues are resolved to Clearwire's satisfaction. Clearwire reserves the right to terminate or substitute the use of some or the entire Spectrum, with 30 days prior notice.

Huawei agrees to cooperate to share any and all information, including test plans, and knowledge gained as a result of the wireless backhaul testing on a confidential basis. To that end, during and upon completion of the wireless backhaul testing, and in exchange for Clearwire's consent as described above, Clearwire and its corporate affiliates shall have reasonable access to the testing data and conclusions in connection with the equipment and system performance as collected by Huawei. Clearwire reserves the right to reasonably reject any test plans.

If there are any further questions, please contact Paul McCarthy at 847-993-9631, or the undersigned at (202) 330-4011 or at nadja.sodoswallace@clearwire.com as soon as possible.

Sincerely,

A handwritten signature in black ink that reads 'Nadja S. Sodos-Wallace'.

Nadja S. Sodos-Wallace
Senior Regulatory Counsel, Assistant Secretary

Agreed to:

Name:

Bai Han

Title:

Marketing SVP

Date:

4/26/2012

Contact in the event of interference:

Name: Si Nguyen
Email: si.nguyen@huawei.com
Office: 214-919-6473
Mobile: 469-867-7815



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Exhibit A

Describe deployment layout (Configuration, # sites, planned equipment, vendor, DAS, 24/7, Intermittent etc..)	1. Huawei TDD LTE: 1 remote radio unit (RRU) and one customer premise equipment (CPE). 2. Huawei NLOS Wireless Backhaul Solution: 1 HAB (low power outdoor BTS) talking to 1 Access Points (HAP-wireless CPE). Both technology will be for indoor usage with low output power for demonstration purposes only.
Describe Scope of use (Purpose, Location, Within a Technology Initiative?)	1. Demonstrate Huawei's TDD LTE using a commercial base station and pre-commercial CPE. The RRU will be installed on Huawei's CTIA show floor while the CPE will be installed in Clearwire's meeting place 150 ft. away. 2. Demonstrate a cost effective backhaul solution for small cells (micro, pico) using wireless TDD-LTE technology. The HAB and HAP will be installed on the Huawei's show floor. The HAB and HAP will be within 20 ft. of each other. Huawei's CTIA show floor will be at the Ernest N. Morial Convention Center, New Orleans, LA. These technologies will be for indoor usage with low power for demonstration purposes only.
Outdoor or Indoor Only or Both	Indoor
If Indoor, highest floor or height of Installation	1st floor of the building.
Will TDD Symmetry match CW (Yes or No)	No
Start date of use	5/2/2012
End date of use	5/10/2012
Radiation Centerline (feet) (Insert additional rows for multiple Antennae)	Not Applicable
EIRP per Carrier	1. TDD LTE: 4x10dbm per carrier. One 20MHz carrier 2. TDD LTE Non-LOS wireless backhaul: 2 x 10dBm per carrier. One 20MHz carrier
Sector Azimuths	Sector antenna (120 degrees), 4Tx/4Rx for TDD LTE and 2Tx/2Rx for Non-LOS wireless backhaul
Antenna Make/Model	For TDD LTE: Andrew Cellmax 6dBi For non-LOS wireless backhaul: built in Antenna for the
Antenna Beamwidth	For TDD LTE: Cross polarization 120 degrees For non-LOS wireless backhaul: Cross polarization 65 degrees
Antenna Location (Address and Lat/Long) (Insert additional rows for multiple locations)	Ernest N. Morial Convention Center, 900 Convention Center Blvd New Orleans, LA Lat/Long: 29.941034 N / 90.064415 W
Is location within AOI?	No
Is planned equipment type accepted?	Huawei's TDD LTE RRU is type accepted but the CPE is not type accepted. Huawei's non-LOS wireless backhaul equipment is a prototype and not type accepted.