

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
 :  
APPLICATION OF MESSAGE CENTER : DOCKET NO. 449  
MANAGEMENT AND NEW CINGULAR :  
WIRELESS, PCS LLC FOR A CERTIFICATE OF :  
ENVIRONMENTAL COMPATIBILITY AND :  
PUBLIC NEED FOR THE CONSTRUCTION, :  
MAINTENANCE AND OPERATION OF A :  
WIRELESS TELECOMMUNICATIONS :  
FACILITY IN REDDING, CONNECTICUT : JULY 22, 2014

RESPONSES OF CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS  
TO CONNECTICUT SITING COUNCIL PRE-HEARING QUESTIONS, SET TWO

On July 9, 2014, the Connecticut Siting Council (“Council”) issued Pre-Hearing Questions, Set Two to Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to the above-captioned docket. Below are Cellco’s responses. Cellco identifies this facility as its “Redding NE” cell site.

Question No. 38

In Cellco Partnership d/b/a Verizon Wireless’ (Cellco) response to interrogatory number 26, Cellco provided the coverage gaps for Route 58 (Black Rock Turnpike) and Cross Highway. Provide the existing coverage gaps for those two roads broken down by frequencies (e.g. 700 MHz, 850 MHz, 1900 MHz, and 2100 MHz or as applicable).

Response

<b><u>Coverage Gaps – Primary Roads (Miles)</u></b>				
<b><u>Primary Roads</u></b>	<b><u>700 MHz</u></b>	<b><u>850 MHz</u></b>	<b><u>1900 MHz</u></b>	<b><u>2100 MHz</u></b>
Route 58	2.4	2.7	3.3	3.7
Cross Highway	1.1	1.5	2.1	2.3

Question No. 39

In reference to Cellco's response to interrogatory number 27, the secondary road coverage gaps are broken down by frequencies. Break down the secondary road gaps by street names also.

Response

<b><u>Coverage Gaps – Secondary Roads (Miles)</u></b>				
<b><u>Sec. Roads</u></b>	<b><u>700 MHz</u></b>	<b><u>850 MHz</u></b>	<b><u>1900 MHz</u></b>	<b><u>2100 MHz</u></b>
Silversmith La.	0.2	0.2	0.2	0.2
Mecker Hill Rd.	0.2	0.2	0.4	0.4
Turney Rd.	0.2	0.2	0.4	0.4
South La.	0.1	0.1	0.2	0.2

Iris La.	0.1	0.1	0.2	0.2
Beech La.	0.1	0.1	0.2	0.2
Sullivan Dr.	0.1	0.1	0.2	0.2
Hopewell Woods	1.7	1.9	2.2	2.3
Sunset Hill	0.2	0.3	0.9	1.1

Question No. 40

In reference to Cellco's response to interrogatory number 29, the secondary road coverage distances are broken down by frequencies. Break down the secondary road coverage distances by street names also.

Response

<b><u>Length of Coverage on Secondary Roads (Miles)</u></b>				
<b><u>Sec. Roads</u></b>	<b><u>700 MHz</u></b>	<b><u>850 MHz</u></b>	<b><u>1900 MHz</u></b>	<b><u>2100 MHz</u></b>
Silversmith La.	0.2	0.2	0.2	0.2
Meeker Hill Rd.	0.9	0.9	0.7	0.7
Turney Rd.	0.9	0.9	0.7	0.7

South La.	0.2	0.2	0.2	0.2
Iris La.	0.2	0.2	0.2	0.2
Beech La.	0.2	0.2	0.2	0.2
Sullivan Dr.	0.2	0.2	0.2	0.2
Hopewell Woods	3.3	2.7	1.9	1.6
Sunset Hill	2.1	1.3	0.9	0.8

Question No. 41

Provide the proposed (i.e. incremental) population coverages for the applicable frequencies.

Response

<b><u>Population Coverage (2010 Census Data)</u></b>				
<b><u>Antenna Height</u></b>	<b><u>700 MHz</u></b>	<b><u>850 MHz</u></b>	<b><u>1900 MHz</u></b>	<b><u>2100 MHz</u></b>
140 feet	10,621	4,092	3,283	1,871
130 feet	10,200	3,872	3,142	1,793

Question No. 42

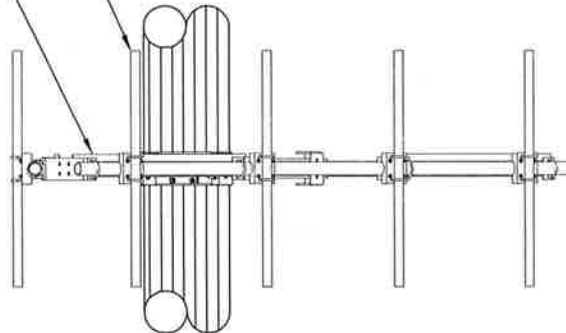
Provide a low-profile platform drawing or specification sheet to depict approximately what the platform would look like.

Response

See Attached.

PROPOSED ANTENNA  
PIPE MAST, TYP.

PROPOSED LOW-PROFILE  
PLATFORM.



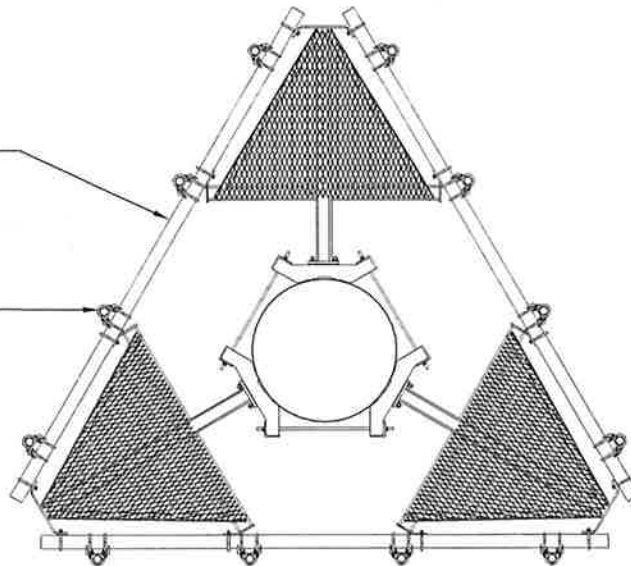
2  
SK-1

**PROPOSED LOW-PROFILE PLATFORM  
(NO ANTENNAS)**

SCALE: 1/4" = 1'-0"

PROPOSED LOW-PROFILE  
PLATFORM.

PROPOSED ANTENNA  
PIPE MAST, TYP.



2  
SK-1

1  
SK-1

**PROPOSED LOW-PROFILE PLATFORM  
(NO ANTENNAS)**

SCALE: 1/4" = 1'-0"

REVISIONS		
0	07/22/14	VZWS USE

**CEN TEK** engineering  
Centered on Solutions™  
www.CentekEng.com  
(203) 488-0580  
(203) 488-8587 Fax  
63-2 North Branford Road, Branford, CT 06405

**REDDING NE**  
186 BLACK ROCK TPKE  
REDDING, CT

PROJECT NO: 13145.000  
DRAWN BY: HMR  
CHECKED BY: DMD  
SCALE: AS NOTED  
DATE: 07/22/14

Cellco Partnership  
d.b.a.  
verizon wireless

**SK-1**  
DWG. 1 OF 1


CERTIFICATE OF SERVICE

I hereby certify that on the 22<sup>nd</sup> day of July, 2014, a copy of the foregoing was sent, via electronic mail, to:

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Kenneth C. Baldwin