



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

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Daniel F. Caruso  
Chairman

July 14, 2008

Julie Kohler, Esq.  
Jesse Langer, Esq.  
Cohen and Wolf, P.C.  
1115 Broad Street  
Bridgeport, CT 06604

RE: **DOCKET NO. 363** – Crown Communications Inc. application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 258 Ridge Road, Madison, Connecticut.

Dear Attorney Kohler and Attorney Langer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 4, 2008. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office and a .pdf file on a compact disc. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Yours very truly,

S. Derek Phelps  
Executive Director

c: Council Members  
Parties and Intervenors



Daniel F. Caruso  
Chairman

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### PRE-HEARING INTERROGATORIES

#### DOCKET NO. 363 - MADISON

#### OMNIPOINT COMMUNICATIONS

JULY 14, 2008

1. Discuss T-Mobile's need for the proposed facility. Specifically, what level of coverage does T-Mobile currently have in this area, and in what ways would the proposed facility improve the existing level of service?
2. What is T-Mobile's operating frequency and the minimum signal level threshold for this area?
3. Provide antenna specifications, including type, make, size, model, number of channels, and maximum power output. Indicate the proposed antenna height, number of antennas and antenna mounting configuration planned for the site.
4. Did T-Mobile perform the drive test provided in Application Attachment 1? If so, when was the drive test performed?
5. Provide a multi-signal level propagation plot at a scale of 1:40,000, depicting coverage from all existing and/or approved T-Mobile sites in the area. Provide a brief description of the existing sites including location, distance to the proposed facility, facility type, and antenna height. Depict and label major roads on the plot.
6. Provide a multi-signal level propagation plots, at a scale of 1:40,000, depicting coverage from existing sites and the proposed site at tower heights of 147 feet and 137 feet. Depict and label major roads on the plots.
7. Provide specifications of the equipment building or cabinets to be installed at the proposed site. What type of emergency power system will be used at the site?
8. Did T-Mobile have a search ring in this area prior to the filing of this application? If so, provide a map depicting the search ring and describe the properties and/or structures identified for possible use prior to selecting the proposed site.
9. Provide a power density analysis according to the methodology prescribed in the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997) assuming all Cingular antennas are oriented towards the base of the tower and all channels are operating simultaneously.



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