



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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January 27, 2012

Daniel M. Laub, Esq.
Christopher B Fisher, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, NY 10601

RE: **DOCKET NO. 425** – Message Center Management application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a replacement telecommunications facility located at 4 Dittmar Road, Redding, Connecticut.

Dear Attorneys Laub and Fisher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than February 16, 2012. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 20 copies to this office. 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,

Linda Roberts
Executive Director

c: Council Members
Virginia King, MCM

**Docket 425: Message Center Management
Redding, Connecticut
Pre-Hearing Interrogatories, Set One**

For Message Center Management

1. Of the letters sent to abutting property owners, how many certified mail receipts did Message Center Management receive? If any receipts were not returned, which owners did not receive their notice? Did Message Center Management make additional attempts to contact those property owners?
2. When did T-Mobile first contact Message Center Management about locating its antennas at this facility?
3. Has Message Center Management received any indication that the Town of Redding would be interested in placing antennas on the proposed tower?
4. Would any blasting be required for this site?
5. Would the proposed facility comply with recommended guidelines of the United States Fish and Wildlife Service for minimizing the potential for telecommunications towers to impact bird species?
6. Would the proposed facility impact an Important Bird Area identified by the Audubon Society?
7. In addition to the commercial wireless carriers identified in the application as intending to place their antennas on the replacement tower (T-Mobile, Sprint/Nextel, and AT&T), will there be any paging or other similar antennas on the replacement tower?
8. How many carriers would the replacement tower be designed to accommodate in total?

For T-Mobile

9. What are the frequencies T-Mobile is licensed to use in the area covered from this facility?
10. Identify T-Mobile's adjacent sites with which this facility would hand off signals. Include addresses of these sites.
11. What is the signal strength for which T-Mobile designs its system? For in-vehicle coverage? For in-building coverage? Does this signal strength differ according the different frequencies T-Mobile is licensed to use?

12. What is the existing signal strength in the area T-Mobile is seeking to cover from this facility? At what frequencies?
13. Does T-Mobile have any statistics on dropped calls in the vicinity of the proposed facility? If so, what do they indicate? Does T-Mobile have any other indicators of substandard service in this area?
14. What are the respective lengths of T-Mobile's existing coverage gaps on the state routes identified in the application: Route 107 and Route 58 (Black Rock Turnpike)? At which frequencies?
15. What are the respective distances T-Mobile would be able to cover on the above listed roads at its different frequencies?
16. What are the total areas that T-Mobile would be able to cover from the proposed facility at its different frequencies – GSM and UMTS?
17. What is the lowest feasible and available height at which T-Mobile's antennas could fulfill the coverage objectives from this proposed facility?
18. Provide a propagation map, at the same scale as those provided in the application, showing the coverage possible at ten feet below the height identified in the previous question.
19. What would T-Mobile use for backup power at this site?
20. What are the estimated costs of the antennas and associated equipment T-Mobile would install at this location?