STATE OF CONNECTICUT CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF GLOBAL SIGNAL
ACQUISTIONS II FOR A CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND
PUBLIC NEED FOR THE RE-LOCATION,
CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
FACILITY AT 1919 BOSTON POST ROAD,
GUILFORD, CONNECTICUT

DOCKET NO. 349

DATE: JANUARY 8, 2008

PRE-FILED TESTIMONY OF DOUGLAS ROBERTS, AIA

- Q1. Mr. Roberts, please state your name and position.
- A. Douglas Roberts and I am a Senior Project Manager at URS Corporation ("URS"). URS is located at 500 Enterprise Drive, Rocky Hill, Connecticut. URS is the engineering, architectural and surveying company retained by Global Signal Acquisitions II ("Global Signal" or "Applicant") to provide the architecture, engineering and other design services for the proposed telecommunication facility at 1919 Boston Post Road, Guilford, Connecticut. ("Facility").
- Q2. Please state your qualifications.
- A. I attended the University of Bridgeport from 1974 to 1975. I am a licensed architect in the State of Connecticut. I have worked in the field of architecture for 30 years and have been employed by URS for the last 14 years. My expertise includes project management of architectural and engineering designs for over one thousand wireless telecommunications facilities in Connecticut, New York, Massachusetts, Rhode Island, and New Jersey. I have assisted in the

development of and served on the management team for the URS

Telecommunications Group in Rocky Hill since its inception in 1997. URS has worked in the development of wireless telecommunication facilities in

Connecticut since 1984. I am currently responsible for the development of telecommunications facilities throughout Connecticut and Massachusetts, New York, Rhode Island, and New Jersey.

Q3. Please describe your involvement in this matter.

A. URS was responsible for designing and preparing the site plans for the proposed Facility including the site access plan, compound plan and tower elevation. In addition, URS conducted a tree inventory of the site to determine the number of trees with a diameter of 6 inches or larger that would need to be removed for the construction of the site access driveway and compound.

Q4. Please describe the site.

A. The site is located at 1919 Boston Post Road in Guilford and consists of three parcels (the "Property"). The Property is located in the SCW Service Center West zoning district and is located on Assessor's Map 79, Lots 34, 35 and 36A. The Property totals 28.22 acres and is currently developed with a self-storage facility and the existing telecommunications facility (the "Existing Facility"). Large portions of the Property are currently undeveloped but are subject to pending development plans. The leased area is located in the northeastern portion of the Property.

- Q5. Please describe the access driveway.
- A. The access driveway would result in minimal land disturbance and would require minimal tree removal due to the fact that the Property is already disturbed and the Applicant will utilize an existing driveway on the Property. Vehicular access to the Facility would extend from the Post Road along a new paved driveway, also used for access for the proposed retail development.
- Q6. Please describe the proposed Facility.
- A. The proposed Facility would look virtually identical to the Existing Facility. It would consist of a 150-foot monopole, associated equipment compound and access driveway. The compound area is 50 foot by 61 foot and will be fenced in with an 8 foot high security fence and associated gate. The proposed Facility will accommodate antenna arrays and equipment as they exist on the Existing Facility including T-Mobile at 147 feet AGL, Nextel at 137 feet AGL, Sprint at 127 feet AGL, Verizon Wireless at 117 feet AGL and AT&T/New Cingular Wireless at 107 feet AGL. While Sprint/Nextel will occupy two antenna arrays on the proposed Facility, they will only occupy one equipment shelter.
- Q7. How much clearing and grading is necessary?
- A. There is very little clearing required for the compound, access road and grading area.
- Q8. Can the tower be designed with a pre-engineered fault to prevent any possibility of encroachment on adjacent properties?

A. Yes, it is common practice to design towers with such engineered faults and in fact many of the facilities approved by the Council have been designed in this manner.

The statements above are true and complete to the best of my knowledge.

Tal 7,2008

Subscribed and sworn before me this 7th day of January, 2008.

By:

Notary

MELINDA K. SHUKIS NOTARY PUBLIC MY COMMISSION EXPIRES JAN. 31, 2012