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STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL.

136 Main Street, Suite 401 New Britain, Connecticut 06051 Phone: 827-7682

October 15, 1991

TO:

Gary N. Schulman Vice President of Metro Mobile CTS of the Northeast, Inc. Manager for CONN-2 RSA Partnership Metro Mobile P.O. Box 5029

Wallingford, CT 06492

Michael W. Riley Vice President of Metro Mobile CTS of Windham, Inc. General Partnership for the CONN-2 RSA Partnership Metro Mobile P.O. Box 5029

Wallingford, CT 06492

RE: CONN-2 RSA Partnership notice of intent to modify an existing tower and associated equipment owned by Harold R. Bishop located on a 2,300 sq. foot parcel at 87 West

Quasset Road, in the Town of Woodstock, Connecticut.

Dear Mr. Schulman and Mr. Riley:

At a public meeting held on October 9, 1991, the Connecticut Siting Council (Council) ruled that this facility would not cause a significant change or alteration in the physical and environmental characteristics of the site for placement of two cellular telecommunications antennas on an existing non-facility telecommunications tower, and acknowledged your notice of intent to modify this existing non-facility telecommunications tower and associated equipment located at 87 West Quasset Road, Woodstock, Connecticut, pursuant to Section 16-50j-73 of the Regulations of State Agencies (RSA).

The proposed modifications are to be implemented as specified in your notice dated October 1, 1991. As proposed, the modifications are in compliance with the exception criteria

specified in RSA 16-50j-72 as changes to an existing non-facility site that do not increase the tower height, do not extend the boundaries of the tower site, do not increase noise levels at the tower site boundary by six decibels or more, do not add radio frequency sending or receiving capability which increases the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to Section 22a-162 of the Connecticut General Statutes, and has received all municipal zoning approvals and building permits.

The Council is pleased to note that the shared use of an existing tower serves the Council's long-term goal of protecting the public interest by avoiding proliferation of additional tower structures.

Please notify the Council upon completion of construction.

Very truly yours,

Idel M. Rinebold Executive Director

JMR/cp

5577E

METRO MOBILE

The Cellular Phone Company

20 Alexander Drive P.O. Box 5029 Wallingford, CT 06492 203-269-8858

October 1, 1991

RECEIVED

OCT - 3 1991

CONNECTICUT SITING COUNCIL

Connecticut Siting Council 136 Main Street Suite 401 New Britain, Connecticut 06051

Attention: Joel M. Rinebold, Executive Director

Re: CONN-2 RSA Partnership - Woodstock

Dear Mr. Rinebold:

CONN-2 RSA Partnership ("CONN-2" or the "Partnership") plans to install cellular antennas and related equipment at the existing tower facility owned by Harold R. Bishop in Woodstock, Connecticut. Please accept this letter as notice of intent, pursuant to R.C.S.A. Section 16-50j-73, of the placement of associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-50j-72(c). In further compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the First Selectman of Woodstock.

The existing non-facility tower is a 150' self supporting lattice tower located on a 2,330 sq. foot parcel with a small equipment shelter at 87 West Quasset Road in Woodstock. CONN-2 plans to install two omni-directional whip-type antennas on the tower. The Partnership will also remove the existing equipment shelter and construct a prefabricated 12' by 21' equipment shelter on the site to house its electronic equipment.

The addition of CONN-2's antennas, building, and equipment to the tower site does not constitute a substantial environmental affect since such additions do not cause a significant change or alteration in the physical and environmental characteristics of the site (see attached site plan). Rather, the planned changes to the existing non-facility tower fall squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72(c).

First, the height of the existing tower will be unaffected. Two antennas, Model DB-809, will be mounted on one sidearm with the antenna base at the 139' level of the tower. The antennas will extend approximately 11' upward and downward from their mounting points. Thus, the antennas will extend no higher than the 150' level of the 150' tower. The tower will not require any structural modification to support the proposed attachments.

Second, the proposed addition will not extend the boundaries of the site. The equipment shelter will be within the current boundaries of the parcel.

Third, the proposed addition will not increase the noise levels at the existing facility by six decibels or more. Except during construction, the only noise associated with the equipment will be from air conditioning and temporary emergency power equipment (portable generator), when in use.

Fourth, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to a level at or above the State Department of Environmental Protection standard. There are no existing transmit antennas on the tower. CONN-2's addition indicates a power density of 0.0987 mW/cm2 at the base of the tower. The level of 0.0987 mW/cm2 is 3.38% of the standard for cellular frequencies (870 to 880 MHz) of 2.92 mW/cm2.

Finally, the Partnership has received all municipal approvals and building permits necessary for the construction of the equipment shelter and attachment of the antennas. In Woodstock, no zoning approval is required as evidenced by the receipt of the building permit for the planned activities. A copy of this document is attached.

For the foregoing reasons, CONN-2 seeks a ruling that its proposed additions to the non-facility tower would not cause a significant change or alteration in the physical and environmental characteristics of the site, pursuant to R.C.S.A. Section 16-50j-72(c)(1). CONN-2 further submits that the changes comply with R.C.S.A. Sections 16-50j-72(c), (2) through (5) and therefore requests a determination that the placement of the Company's antennas, equipment shelter and associated equipment on the existing non-facility tower site does not constitute a substantial environmental effect under R.C.S.A. Section 16-50j-72(c).

Respectfully yours,

Gary N. Schulman

Vice President of Metro Mobile CTS of the Northeast, Inc.,

Manager for CONN-2

RSA Partnership

Michael W. Riley

Vice President of Metro Mobile CTS of Windham, Inc.,

Michaelw Keley

General Partner,

for the CONN-2 RSA Partnership

Attachments

cc: Michael Balch, First Selectman, Town of Woodstock

TOWN OF WOODSTOCK DEPARTMENT OF BUILDING INSPECTION APPLICATION FOR BUILDING PERMIT AND PLAN EXAMINATION TELEPHONE NO. 928-1388

pe of Heating System No. of Baths Proposed Use of Structure 8. THIS APPLICATION MUST BE ACCOMPANIED BY A PROPER SITE PLAN AND BUILDING PL OF THE FOLLOWING APPROVALS SHOULD BE ATTACHED IF REQUIRED: SEPTIC PERMIT WETLANDS PERMIT ESTIMATED CO TOWN OR STATE DRIVEWAY PERMIT LAND USE/ZONING PERMIT ADDITIONAL INFORMATION MAY BE REQUIRED ON COMMERCIAL APPLICATIONS. THE OWNER OF THIS BUILDING AND THE UNDERSIGNED AGREE TO CONFORM TO THE CONNECTICUT STATE BUILDING CODE AND TO NOTIFY THE BUILDING OFFICIAL OF ANY CHANGES IN PLANS FOR WHICH SUBDIVISION NO: FLOOD ZONE AREA: Signature of Applicant **Electrical Contractor** Address Signature Plumbing Contractor Heating/Cooling Contractor Concrete Contractor

APPROVED

BUILDING OFFICIAL

005999

Permit No.**5**999

Dept. of Building Inspections Town of Woodstock

BUILDING PERMIT

ADDRESS 87 West Quessett Load

OWNER Harald Bishop

DATE 9-16-9/

WORK AUTHORIZED Kepyild
Equipment Storage shelter for
Cellular phase tweer service.

Attach this Permit in Clear View

CALL 928-1388 FOR INSPECTIONS



DATE: 1/7/91 OWNER: HAROLD R. BISHOP RADIO TOWER SITE PLAN WEST QUASSET ROAD WOODSTOCK, CT. SCALE: 1"-20" pood Jaggono . Бағемау SNET Handhole N/F Harold R. Bishop 16 Apple Tree P Set AÅEA = .05 Acres ± -/ 2330 S.F.± 34.7 87. (Deed) N/F Edward & Veronica Labenski 12" Apple Tree Concrete Footing Survey Control Point Edge of Pavement Property Line Utility Pole Proposed Shelter -Existing Shed- \triangleleft LEGEND E & ((poso) : 51 £\$ \triangleleft

The Cellular Phone Company

20 Alexander Drive P.O. Box 5029 Wallingford, CT 06492 203-269-8858

October 1, 1991

The Honorable Michael Balch First Selectman Town Office Building Route 169 P.O. Box 123 Woodstock, Connecticut 06281

Dear Mr. Balch:

CONN-2 RSA Partnership plans to install cellular antennas and related equipment at an existing tower site owned by Harold R. Bishop in Woodstock, Connecticut. As required by Section 16-50j-73 of the Regulations of Connecticut State Agencies (R.C.S.A.), please accept this letter and the attached letter to the Connecticut Siting Council dated October 1, 1991, as notice of intent of the placement of associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-50j-72(c).

The attached letter fully sets forth CONN-2's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please contact the undersigned at 269-8858, or Mr. Joel M. Rinebold, Executive Director, Connecticut Siting Council at 827-7682.

Respectfully yours,

Gary N. Schulman

Vice President of Metro Mobile CTS of the Northeast, Inc.,

Manager for CONN-2

RSA Partnership

Michael W. Riley

Vice President of Metro Mobile

CTS of Windham, Inc., General Partner,

Michael W.

for the CONN-2 RSA Partnership

Attachments