



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

November 14, 2001

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

Michele G. Briggs
Manager of Real Estate
SNET Mobility LLC
500 Enterprise Drive, 3rd Floor
Rocky Hill, CT 06067

RE: **TS-CING-084-011019** - SNET Mobility, LLC request for an order to approve tower sharing at a telecommunications facility located at 10 Bona Street, Milford, Connecticut.

Dear Ms. Briggs:

At a public meeting held November 7, 2001, the Connecticut Siting Council (Council) ruled that the shared use of this tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

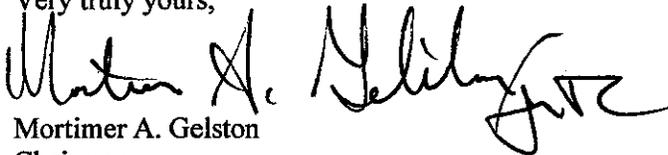
This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility may require an explicit request to this agency pursuant to General Statutes § 16-50aa or notice pursuant to Regulations of Connecticut State Agencies Section 16-50j-73, as applicable. Such request or notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

This decision applies only to this request for tower sharing and is not applicable to any other request or construction.

The proposed shared use is to be implemented as specified in your letters dated October 18, 2001, and October 19, 2001.

Thank you for your attention and cooperation.

Very truly yours,



Mortimer A. Gelston
Chairman

MAG/RKE/laf

c: Honorable Frederick L. Lisman, Mayor, City of Milford
Wade Pierce, City Planner, City of Milford
Carlo Centore, Integrated Mobile Services, LLC
Sandy M. Carter, Verizon Wireless

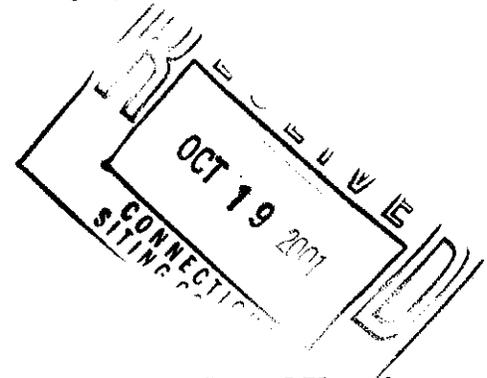


SNET Mobility, LLC
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7700
Fax: (860) 513-7190

Michele G. Briggs
Manager of Real Estate

October 18, 2001

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051



Re: Request by SNET Mobility, LLC for an Order to Approve the Shared Use of an Existing Wireless Telecommunications Tower Facility Located at 10 Bona Street, Milford, Connecticut.

Dear Chairman Gelston:

Pursuant to Connecticut General Statutes (C.G.S.) Section 16-50aa, SNET Mobility, LLC ("SNET") hereby requests an order from the Connecticut Siting Council ("Council") approving the proposed shared use by SNET of an existing multi-carrier wireless telecommunications tower facility located at 10 Bona Street, Milford, Connecticut.

At this writing, the facility had been approved by Milford Planning & Zoning authorities but not yet constructed.

The facility is owned and operated by Integrated Mobile Services, LLC ("IMS"), with offices at 63-3 North Branford Road, Branford, CT 06405. IMS leases the land from Joseph N. Clemente of Milford.

IMS and SNET have agreed to the proposed shared use of the existing 150-foot monopole tower pursuant to mutually acceptable terms and conditions. IMS has authorized SNET to apply for all necessary permits, approvals and authorizations, which may be required for the proposed shared use of this facility. SNET is licensed by the Federal Communications Commission ("FCC") to provide cellular telephone service in the New Haven, CT Metropolitan Statistical Area, which includes the area to be served by SNET's proposed installation.

The facility is located on the north side of Bona Street (just east of I-95 and just west of

US Highway 1) in Milford, Connecticut, with tower coordinates of N 41° 13' 11.9" and W 73° 04' 40.2" (NAD27).

Enclosed with this request are a site location map, a proposed site plan, and the proposed tower profile. Engineering information concerning the structural carrying capacity of the IMS monopole will be provided as soon as it is available.

The Bona Street facility will consist of a 150-foot monopole within a 70' x 92' equipment compound. The compound will be surrounded by a 6-foot high chain link fence topped with barbed wire. IMS also has an agreement with Verizon Wireless for future co-location at the site.

As shown on the attached drawings and as further described below, SNET proposes to install up to twelve Decibel Products Model DB846H80 antennas, approximately 72 inches in height, on a triangular antenna platform with the center of radiation at 117 feet above ground level ("AGL"). It also proposes to install an 11 ½' x 20' equipment building on a concrete foundation. All work will be done within IMS' existing 100' x 100' ground lease area.

A copy of this letter is being sent to the Mayor of the City of Milford.

The Tower is Legal: Local Zoning Process Initiated before Covello Decision

The Bona Street property is zoned as GI (General Industrial), with the immediate site vicinity being wooded and bordered by light industrial buildings. Milford Planning & Zoning authorities approved the IMS monopole and equipment compound as a four-carrier telecommunications facility by special permit on August 7, 2001. (See attached approval certificate.)

Although final zoning approval clearly postdates the November 20, 2000 jurisdictional decision of U.S. District Court Judge Covello, SNET respectfully submits that the Milford facility should be presumed legal because IMS initiated the local approval process prior to the Covello decision. It thereafter diligently and in good faith pursued local zoning procedures pursuant to jurisdiction in place before the Covello ruling.

IMS initiated the local approval process on November 22, 1999, a full year *before* the Covello ruling, by applying for a height variance. (See attached variance application.) The variance was finally granted four months *after* the Covello ruling on March 13, 2001, and IMS immediately applied for a special permit on March 21, 2001.

During recent Council meetings, Council Staff has said that local approvals of zoning applications filed prior to the Covello ruling would be considered legal. While the special permit application itself is post-Covello, the underlying variance application is significantly pre-Covello. That there was a lengthy delay in issuing the variance, and therefore in filing

the special permit application, should not prejudice the Council's decision in this matter. The Council should in fairness, therefore, consider the local zoning approval obtained by IMS as legal under the Covello decision.

Statutory Considerations

SNET requests the Council to find that the proposed shared use of the tower facility satisfies the criteria stated in C.G.S. §16-50aa, and to issue an order approving the proposed use.

C.G.S. §16-50aa provides that, upon written request for approval of a proposed shared use, "If the Council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns, the Council shall issue an order approving such shared use." (C.G.S §16-50aa(c)(1))

The shared use of the tower satisfies the criteria in C.G.S §16-50aa as follows:

- A. **Technical Feasibility.** The 4-carrier monopole has been designed to be structurally sound and capable of supporting the proposed shared use by SNET at an antenna centerline height of 117 feet AGL. (See the accompanying structural design drawing.) The proposed shared use of this tower is therefore technically feasible.
- B. **Legal Feasibility.** Under C.G.S §16-50aa, the Council has been authorized to issue an order approving the proposed shared use of an existing tower facility such as the facility located at 10 Bona Street (C.G.S §16-50aa(c) (1)). This authority complements the Council's prior-existing authority under C.G.S §16-50p to issue orders approving the construction of new towers that are subject to the Council's jurisdiction. C.G.S §16-50x(a) directs the Council to "give such consideration to other state laws and municipal regulations as it shall deem appropriate" in ruling on applications for the shared use of existing tower facilities. Under the authority vested in the Council by C.G.S §16-50aa, an order approving the shared use would permit the applicant to obtain a local building permit for the proposed installation.
- C. **Environmental Feasibility.** The proposed shared use of this tower facility would not cause any significant change or alteration in the physical or environmental characteristics of the property:
 1. The proposed modifications would not increase the total height of the Bona Street structure as approved by Milford Planning & Zoning authorities. SNET's equipment will be housed in an 11 ½ ' x 20' equipment shelter located at the base of the tower. While the size of the fenced equipment compound will be enlarged, all work will take place on IMS 'existing lease area. Therefore, the overall dimensions of the facility will not increase.
 2. The proposed installation would not increase noise levels at the existing

facility by six decibels or more. After construction, the only additional noise will be from cooling mechanisms for SNET's equipment.

3. Operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the tower base, to or above the standard adopted by the State of Connecticut and the FCC. The "worst-case" exposure calculation in accordance with FCC OET Bulletin No. 65 (1997) for a point of interest at the base of the replacement tower in relation to the operation of the currently proposed antenna array is as follows:

Company	Centerline Height (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density † (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
SNET	147	880-894	19	100	0.0316	0.5867	5.4
Verizon	Future						
Total							5.4%

† Please note that the standard power density equation provided by the Council in its memo of January 22, 2001 incorporates a ground reflection factor of 2.56 as described in FCC OET Bulletin No. 65.

As the table demonstrates, the "worst-case" exposure would be 5.4% of the ANSI/IEEE standard, as calculated for mixed frequency sites. Power density levels from SNET's use of the tower facility would thus be well below applicable ANSI/IEEE standards.

4. The proposed installation would not require any water or sanitary facilities, or generate air emissions or discharges to water bodies. After construction is completed (approximately four weeks), the proposed installation would not generate any vehicular traffic other than periodic maintenance visits. The proposed use of the facility would therefore have a minimal environmental effect, and is environmentally feasible.

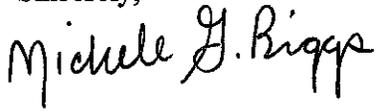
D. **Economic Feasibility.** SNET has entered into an agreement with for shared use of the tower facility. The proposed facility sharing is therefore economically feasible.

E. **Public Safety Concerns.** As stated above, the existing tower is structurally capable of supporting SNET's proposed antennas, and radio frequency emissions fall well below State and Federal safety standards. SNET is not aware of any other public safety concerns relative to the proposed sharing of the tower. In fact, the provision of new or improved wireless coverage in the area is expected to enhance the safety and welfare of Milford's residents. The proposed-shared use of this facility would also improve public safety for travelers along Interstate 95 and US Highway 1 in the City of Milford.

Conclusion

For the reasons discussed above, the proposed shared use of the existing tower facility at 10 Bona Street in the City of Milford satisfies the criteria stated in C.G.S. §16-50aa and advances the General Assembly's and the Council's goal of preventing the proliferation of communication towers in Connecticut. SNET therefore respectfully requests that the Council issue an order approving the proposed shared use. Thank you for your attention to this matter.

Sincerely,

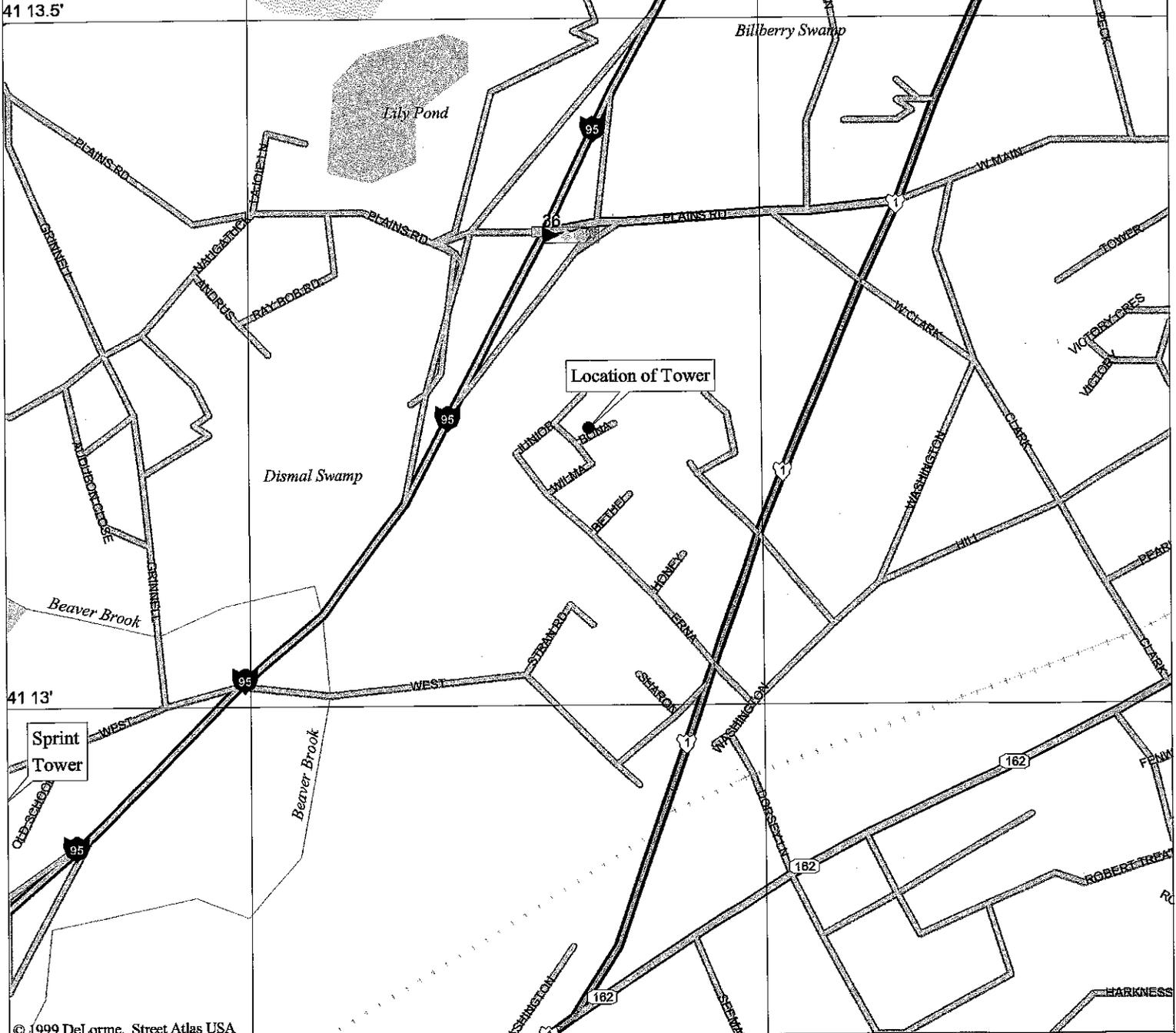
A handwritten signature in cursive script that reads "Michele G. Briggs".

Michele G. Briggs
Manager of Real Estate

Enclosures

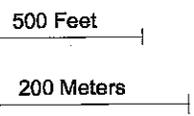
cc: Honorable Frederick L. Lisman , Mayor

Location Map --- 10 Bona St, Milford



© 1999 DeLorme. Street Atlas USA

Mag 16.00
 Mon Sep 24 14:59 2001
 Scale 1:7,812 (at center)



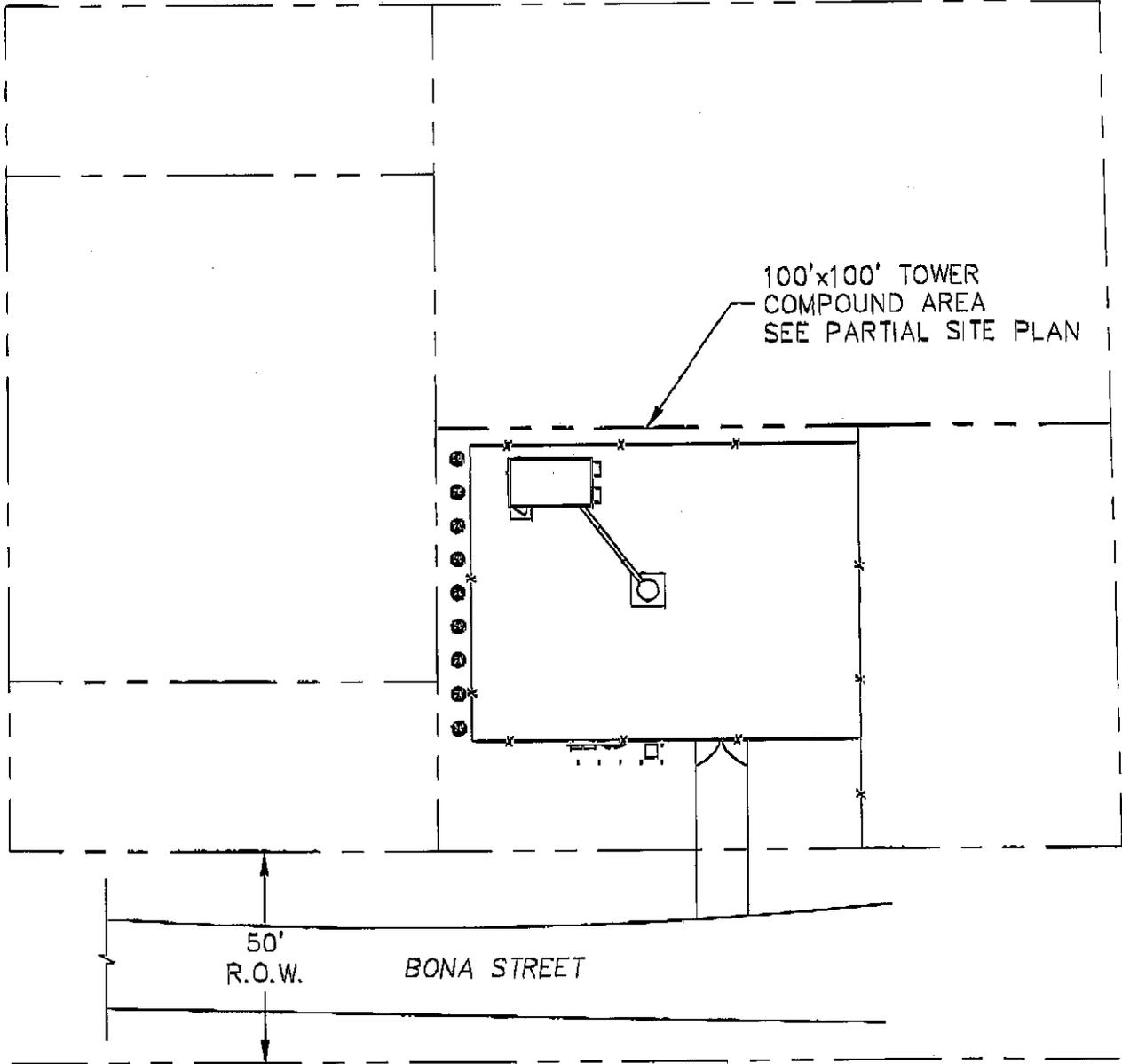
- | | |
|---------------------------|---------------------|
| Local Road | Exit/Lodging |
| Major Connector | Exit/Food |
| State Route | Exit/Other Services |
| Interstate/Limited Access | Water |
| US Highway | Woodland |
| Exit | River/Canal |
| Railroad | |
| Exit/Gas | |

RAD. CENTER: _____ FT. (AGL)

JUNIOR STREET

ROSELLE AVENUE

100'x100' TOWER
COMPOUND AREA
SEE PARTIAL SITE PLAN



SITE PLAN

**DESIGN
EXHIBIT**

NORTH



SITE NAME: INTEGRATED - MILFORD

ADDRESS: 10 BONA STREET
MILFORD, CT 06460

DRAWN: AMC | CHECKED: GMP | SCALE: 1"=40'

MGI #: 15364

TASK #: 1218

DATE: 9/17/01

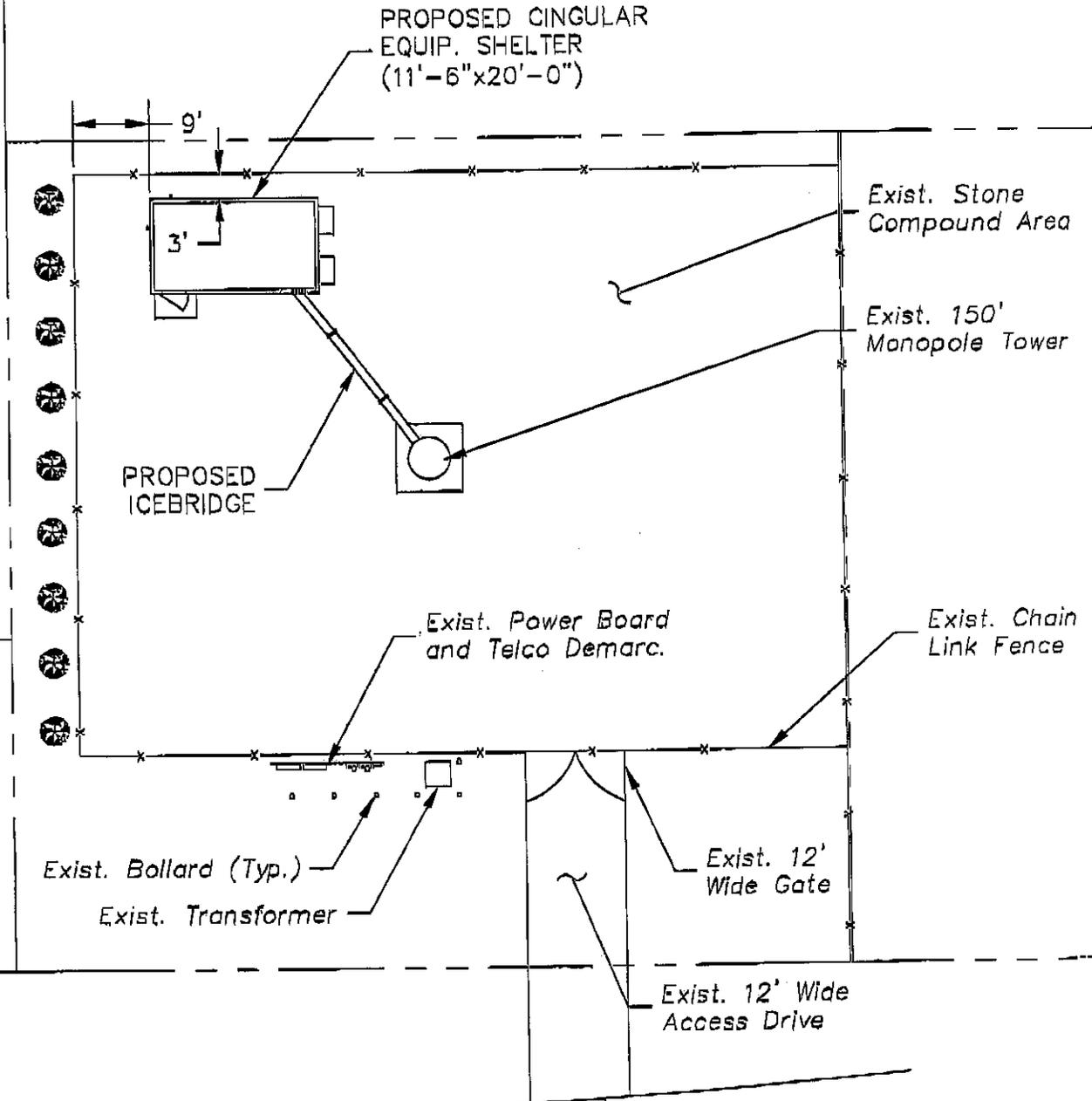


Maguire Group Inc.
Architects Engineers Planners
One Court Street
New Britain, Connecticut 06051

THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR
INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN
OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED



RAD. CENTER: _____ FT. (AGL)



PARTIAL SITE PLAN

DESIGN EXHIBIT

NORTH



SITE NAME: INTEGRATED - MILFORD

ADDRESS: 10 BONA STREET
MILFORD, CT 06480

MGI #: 15364

TASK #: 1218

DATE: 9/17/01

DRAWN: AMC | CHECKED: GMP | SCALE: 1"=20'



Maguire Group Inc.
Architects Engineers Planners
One Court Street
New Britain, Connecticut 06051

THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED



RAD. CENTER: 147 FT. (AGL)

PROPOSED CINGULAR ANTENNAS 147'

Exist. 150' Monopole Tower

PROPOSED ICEBRIDGE
Exist. Power Board
and Telco Demarc.

PROPOSED CINGULAR
EQUIP. SHELTER
(11'-6"x20'-0")

Exist. Transformer

Exist. Bollard
(Typ.)

Exist. 12'
Wide Gate

Exist. Chain
Link Fence

SOUTH ELEVATION VIEW

DESIGN EXHIBIT	NORTH	SITE NAME: INTEGRATED - MILFORD	MGI #: 15364
		ADDRESS: 10 BONA STREET MILFORD, CT 06460	TASK #: 1218
		DRAWN: AMC CHECKED: GMP SCALE: 1"=20'	DATE: 9/17/01
		 Maguire Group Inc. Architects Engineers Planners One Court Street New Britain, Connecticut 06051	
		THIS DRAWING AND ALL DATA CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. NOT INTENDED FOR DESIGN OR CONSTRUCTION USE. ALL DATA SHOULD BE VERIFIED	

009587

MILFORD 9-27-199

CITY OF MILFORD, CONNECTICUT

THIS IS TO CERTIFY THAT INTEGRATED MOBILE SERVICES, LLC

WAS GRANTED A SPECIAL PERMIT BY THE

MILFORD PLANNING & ZONING BOARD ON AUGUST 7, 2001 FOR

PROPERTY LOCATED AT 10 BONA STREET

MAP 43 & 53 BLOCK 304 PARCEL 69-72

IN THE CITY OF MILFORD, COUNTY OF NEW HAVEN, STATE OF

CONNECTICUT FOR WHICH JOSEPH N. CLEMENTE IS THE OWNER.

THE SPECIAL PERMIT WAS GRANTED:

To construct a 150' monopole communication tower with up to 4 equipment buildings (up to 12' x 26' size). A variance was granted March 13, 2001 by the ZBA to increase the allowable height from 50' to 150' in a GI zone. All construction shall be in accordance with plans as follows:

<u>SHEET</u>	<u>ENTITLED</u>	<u>DATED</u>
Title Sheet	Integrated Mobile Services, LLC	11/22/99
C-1	Site Plan	11/22/99; revised to 2/21/00
C-2	Site Details	11/10/99; revised to 2/21/00
C-3	Compound Plan & Elevation	11/10/99; revised to 2/21/00

The following city department reports apply: Letter from B. C. Kolwicz dated February 2, 2000; Police Department memo from Sgt. P. Ellsworth dated December 8, 1999. The applicant will be required to pave 200± of Bona Street from Erna Avenue to city standards for acceptance.

"NO VARIANCE, SPECIAL PERMIT OR SPECIAL EXCEPTION GRANTED PURSUANT TO CHAPTER 124 OF ANY SPECIAL ACT SHALL BE EFFECTIVE UNTIL A COPY THEREOF...IS RECORDED IN THE LAND RECORDS OF THE TOWN IN WHICH SUCH PREMISES ARE LOCATED."

P.A. 75-317

PLANNING & ZONING BOARD

RECORDED _____

CITY CLERK REC. NO. _____

BY:



**WADE E. PIERCE
EXECUTIVE SECRETARY**

AUG 21 2001

Received for record _____
at 9:42:19 AM and recorded by me.
Alan H. Jackson
Milford City Clerk



Cam Report Required
Yes _____ No _____
[Signature]
Office Signature

City of Milford, Connecticut

APPLICATION TO THE ZONING BOARD OF APPEALS

Date Filed 11/22/99
Date of Hearing 1/11/00

Receipt # _____
Fee _____

Address of Property 10 BONA ST.
Map 43 & 53 Block 304 Parcel 69.70, 71.72 Zone G1

Section of zoning regulations for variance VARY SEC 4.1.13 EXCEPTIONS TO HEIGHT REQUIREMENTS TO ALLOW 150' MONOPOLE WHERE 50' IS PERMITTED; VARY SEC. 4.1.7 TO ALLOW 8' HIGH CHAIN LINK FENCE W/3 STRANDS OF BARBED WIRE WHERE 6' IS PERMITTED

Use to be made of property if variance is granted? WIRELESS COMMUNICATIONS FACILITY
Previous appeal filed? NO If so, date _____

Appellant's name Integrated mobile Services LLC. Phone (203) 488-0712

Appellant's address 63-2 North Branford Rd City Branford

Name of property owner Joseph N. Clemente

Address of property owner 92 Tumblebrook Drive City Milford

If appearing by attorney or agent, Name _____

Address of attorney or agent _____ City _____

Specify all grounds of this appeal and state the exceptional or unusual hardship which is claimed
Refer to attachment a

PLANNING & ZONING BOARD APPROVAL REQUIRED YES NO

I hereby depose and say that all of the statements herein and contained in all the exhibits attached hereto are true.

Signature of Appellant [Signature]

Subscribed and sworn to by Carla Centore on this 22nd day of November, before me, Kathleen S. Jones

Notary Public Kathleen S. Jones

MY COMMISSION EXPIRES SEPT. 30, 2004

If the appellant is not the owner of the property in question, complete the following: The undersigned, being all of the owners of the property referred to above, hereby consent to the filing of this appeal.

Owner [Signature]
Owner _____

Effective 7-13-78, the Board of adopted the following policy: Henceforth, when an applicant withdraws his application after the matter has been advertised for hearing, he may be denied a rehearing for a period of four months, as determined by the Board. (See reverse side for filing instructions)

FOR OFFICE USE ONLY:

Action Taken: Granted Granted Conditionally Effective
Denied Effective
Tabled Withdrawn

Clerk, Zoning Board of Appeals _____

Lisa A. Fontaine

From: LEVINE, STEVEN (SNEMOB)
Sent: Friday, October 19, 2001 1:44 PM
To: 'siting.council@po.state.ct.us'
Subject: November 24, 1997



ATT00004.htm



page 2 csc TS

application - Milford - Bon

<<page 2 csc TS application - Milford - Bona.doc>>

Lisa, here is a corrected page 2 of SNET's Milford application filed today.

Please confirm receipt by email.

Thanks.

--Steve

US Highway 1) in Milford, Connecticut, with tower coordinates of N 41° 13' 11.9" and W 73° 04' 40.2" (NAD27).

Enclosed with this request are a site location map, a proposed site plan, and the proposed tower profile. Engineering information concerning the structural carrying capacity of the IMS monopole will be provided as soon as it is available.

The Bona Street facility will consist of a 150-foot monopole within a 70' x 92' equipment compound. The compound will be surrounded by a 6-foot high chain link fence topped with barbed wire. IMS also has an agreement with Verizon Wireless for future co-location at the site.

As shown on the attached drawings and as further described below, SNET proposes to install up to twelve Decibel Products Model DB846H80 antennas, approximately 72 inches in height, on a triangular antenna platform with the center of radiation at 147 feet above ground level ("AGL"). It also proposes to install an 11 ½' x 20' equipment building on a concrete foundation. All work will be done within IMS' existing 100' x 100' ground lease area.

A copy of this letter is being sent to the Mayor of the City of Milford.

The Tower is Legal: Local Zoning Process Initiated before Covello Decision

The Bona Street property is zoned as GI (General Industrial), with the immediate site vicinity being wooded and bordered by light industrial buildings. Milford Planning & Zoning authorities approved the IMS monopole and equipment compound as a four-carrier telecommunications facility by special permit on August 7, 2001. (See attached approval certificate.)

Although final zoning approval clearly postdates the November 20, 2000 jurisdictional decision of U.S. District Court Judge Covello, SNET respectfully submits that the Milford facility should be presumed legal because IMS initiated the local approval process prior to the Covello decision. It thereafter diligently and in good faith pursued local zoning procedures pursuant to jurisdiction in place before the Covello ruling.

IMS initiated the local approval process on November 22, 1999, a full year *before* the Covello ruling, by applying for a height variance. (See attached variance application.) The variance was finally granted four months *after* the Covello ruling on March 13, 2001, and IMS immediately applied for a special permit on March 21, 2001.

During recent Council meetings, Council Staff has said that local approvals of zoning applications filed prior to the Covello ruling would be considered legal. While the special permit application itself is post-Covello, the underlying variance application is significantly pre-Covello. That there was a lengthy delay in issuing the variance, and

therefore in filing



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

October 23, 2001

Honorable Frederick L. Lisman
Mayor
City of Milford
Parsons Complex
70 West River Street
Milford, CT 06460-3364

RE: **TS-CING-084-011019** - SNET Mobility, LLC request for an order to approve tower sharing at a telecommunications facility located at 10 Bona Street, Milford, Connecticut.

Dear Mayor Lisman:

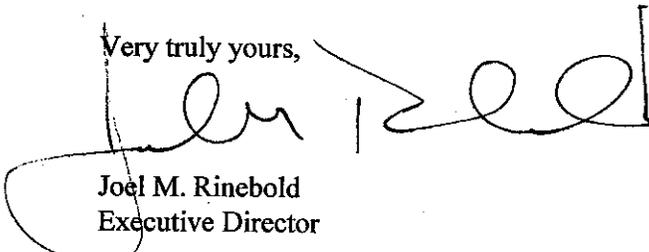
The Connecticut Siting Council (Council) received this request for tower sharing, pursuant to Connecticut General Statutes § 16-50aa.

The Council will consider this item at the next meeting scheduled for Wednesday, November 7, 2001, at 1:00 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this proposal.

Thank you for your cooperation and consideration.

Very truly yours,



Joel M. Rinebold
Executive Director

JMR/RKE/grg

Enclosure: Notice of Tower Sharing

c: Wade Pierce, City Planner, City of Milford

Nov 09 01 03:09p

John P Allen

904 261 4068

P.2

JOHN P. ALLEN

AIRSPACE CONSULTANTS, INC.

P.O. BOX 1008

FERNANDINA BEACH, FL 32035-1008*

JOHN P. ALLEN
MARY C. LOWE

TELEPHONE (904) 261-6523
FAX (904) 277-3651

November 9, 2001

Mr. Jim Powers
New England Regional Office/ANE-520
12 New England Executive Park
Burlington, Massachusetts 01803

Dear Jim:

The purpose of this letter is to revise an aeronautical evaluation currently under review by your office on behalf of Integrated Wireless Services, LLC and their proposed antenna tower located near Milford, CT. FAA Aeronautical Study No. 01-ANE-0880-0E.

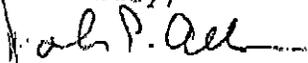
Please make the following revisions:

Height of Structure

Site Elevation:	71	NO CHANGE	71 feet AMSL
Requested Height:	151	REVISED	139 feet AGL
Overall Height:	222	REVISED	210 feet AMSL

If there are any questions, please do not hesitate to call. Thank you for your cooperation in this matter.

Sincerely,



John P. Allen

cc: Ray Lemley
Jennifer Coombs

Federal Aviation Administration
NEW ENGLAND REGION, ANE-520
12 NEW ENGLAND EXECUTIVE PARK
BURLINGTON, MA 01803

AERONAUTICAL STUDY
No: 01-ANE-0880-OE

ISSUED DATE: 11/09/01

✓ RAY LEMLEY
INTEGRATED WIRELESS SERVICES, LLC
63-3 NORTH BRANFORD RD.
BRANFORD, CT 06405

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Description: ANTENNA TOWER (STRUCTURE ONLY)

Location: MILFORD CT
Latitude: 41-13-12.30 NAD 83
Longitude: 073-04-38.60
Heights: 139 feet above ground level (AGL)
210 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1K Change 1.

This determination expires on 05/09/03 unless:

- (a) extended, revised or terminated by the issuing office or
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case the determination expires on the date prescribed by the FCC for completion of construction or on the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, frequency(ies) or use of greater power will void this determination. Any future construction or alteration,

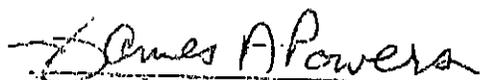
including increase in heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at 781-238-7520. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 01-ANE-0880-OE.



James A. Powers
Specialist, AIRSPACE BRANCH

(DNE)