NOTICE OF INTENT TO MODIFY AN EXISTING TELECOMMUNICATIONS FACILITY AT 21 ACORN ROAD, BRANFORD, CONNECTICUT

Pursuant to the Public Utility Environmental Standards Act, Connecticut General Statutes § 16-50g et. seq. ("PUESA"), and Sections 16-50j-72(b) of the Regulations of Connecticut State Agencies adopted pursuant to the PUESA, AT&T Wireless PCS, LLC d/b/a AT&T Wireless ("AT&T Wireless") hereby notifies the Connecticut Siting Council of its intent to modify an existing facility located at 21 Acorn Road, Branford, Connecticut (the "Acorn Road Facility"), owned by SprintSites USA ("Sprint"). AT&T Wireless and Sprint have agreed to share the use of the Acorn Road Facility, as detailed below.

The Acorn Road Facility

The Acorn Road Facility consists of an approximately one hundred forty-seven (147) foot monopole (the "Tower") and associated equipment currently being used or proposed for wireless communications use by Sprint, Nextel, Verizon and Cingular.[1] A chain link fence surrounds the Tower compound. Current surrounding land uses are predominantly industrial.

AT&T Wireless' Facility

As shown on the enclosed plans prepared by Natcomm, LLC, including a site plan and tower elevation of the Acorn Road Facility, AT&T Wireless proposes shared use of the Facility by placing antennas on the Tower and equipment cabinets at grade needed to provide personal communications services ("PCS"). AT&T Wireless will install 6 panel antennas at approximately the 140 foot level of the Tower and associated equipment cabinets (2 proposed, 2 future, each 76"H x 30" W x 30" D) located on a concrete pad within the existing fenced compound. As evidenced in the letter of structural integrity prepared by Manzi Engineering, annexed hereto as Exhibit B, AT&T has confirmed that the tower is structurally capable of supporting the addition of AT&T Wireless' antennas.

AT&T Wireless' Facility Constitutes An Exempt Modification

The proposed addition of AT&T Wireless' antennas and equipment to the Acorn Road Facility constitutes an exempt "modification" of an existing facility as defined in Connecticut General Statutes Section 16-50i(d) and Council regulations promulgated pursuant thereto. Addition of AT&T Wireless' antennas and equipment to the Tower will not result in an increase of the Tower's height nor extend the site boundaries. Further, there will be no increase in noise levels by six (6) decibels or more at the

[1] Metricom Corporation received approval from the Council to share the use of the tower; however, they did not proceed with leasing space on the tower from Sprint. See letter from SprintSites USA annexed hereto as Exhibit A.

Tower site's boundary. As set forth in an Emissions Report prepared by Prabhakar Kumar Rughoobur, RF Engineer, annexed hereto as Exhibit C, the total radio frequency electromagnetic radiation power density at the Tower site's boundary will not be increased to or above the standard adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and MPE limits established by the Federal Communications Commission. For all the foregoing reasons, addition of AT&T Wireless' facility to the Tower constitutes an exempt modification which will not have a substantially adverse environmental effect.

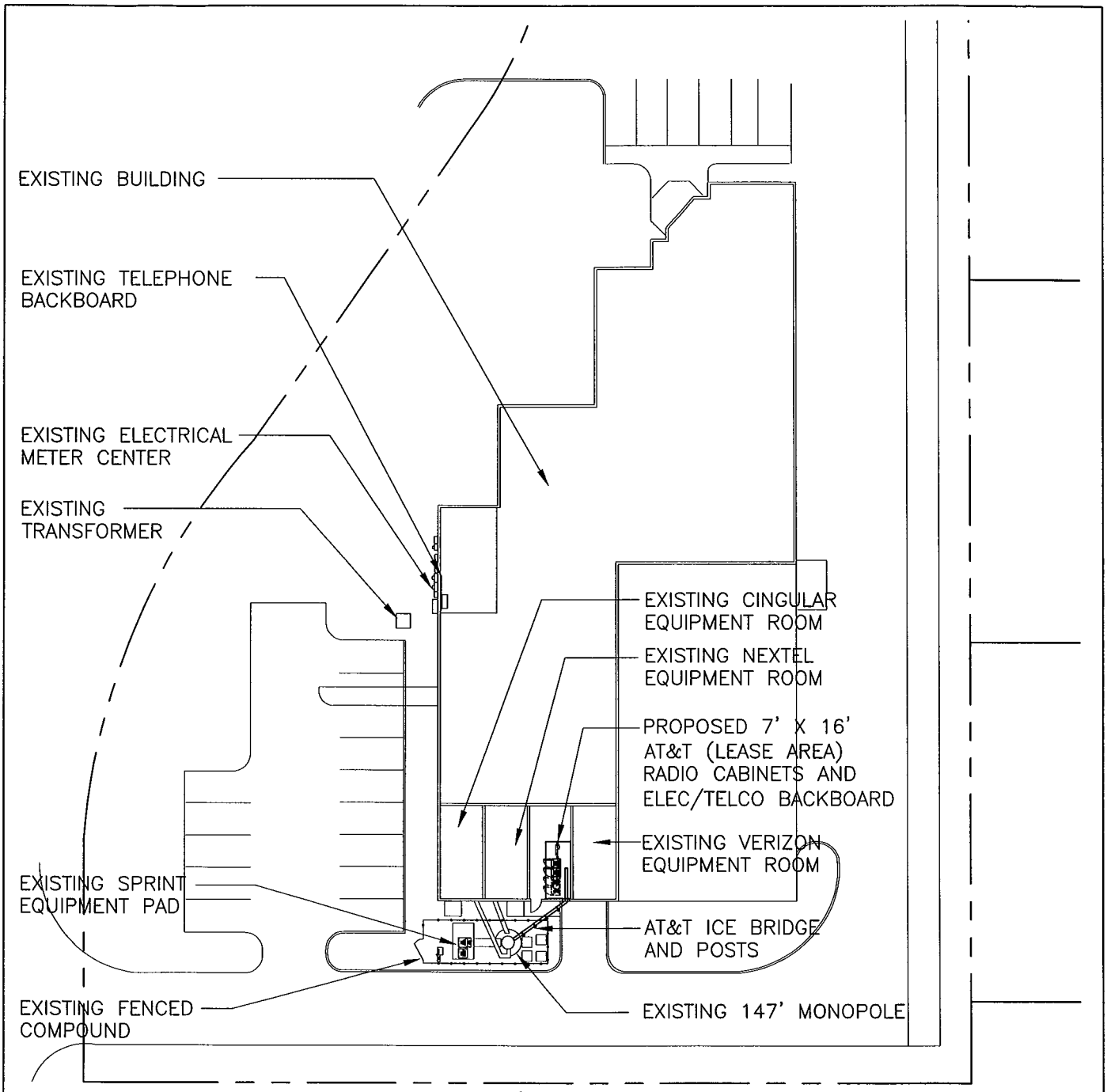
Conclusion

Accordingly, AT&T Wireless requests that the Connecticut Siting Council acknowledge that its proposed modification to the Acorn Road Facility meets the Council's exemption criteria.

Respectfully Submitted,

Christopher B. Fisher, Esq.
On behalf of AT&T Wireless

cc: First Selectman, Town of Branford
RJ Wetzel, Bechtel



2

1 **SITE PLAN**

SCALE: 1" = 40'-0"

NOTE:
LATITUDE: 41° 17' 34.8"
LONGITUDE: 72° 45' 46.2"

"ISSUED FOR SITING COUNCIL"

Natcomm, LLC
63-2 North Branford Road
Branford, Connecticut 06405
Tel. (203) 488-0580
Fax (203) 488-8587
Consulting Engineers · Project Management
Civil · Structural · Mechanical · Electrical

AT&T
AT&T WIRELESS PCS LLC
12 OMEGA DRIVE
STAMFORD, CONNECTICUT 06907

DRAWING TITLE: SITING COUNCIL

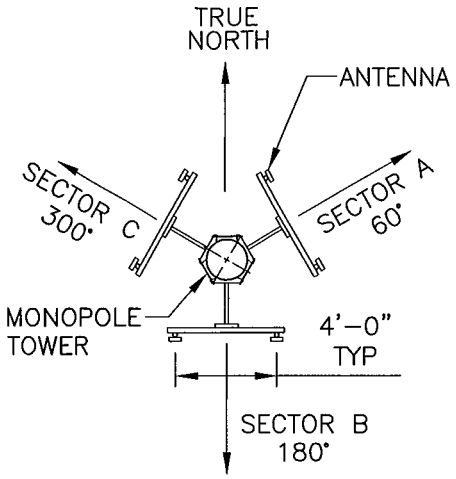
PROJECT INFORMATION:
BRANFORD
CT-669
21 ACORN ROAD
BRANFORD, CT 06405

LESSOR:
SPRINT SPECTRUM
535 EAST CRESCENT AVE.
RAMSEY, NJ 07446

DRAWING NO.
913-008-669B-SC1

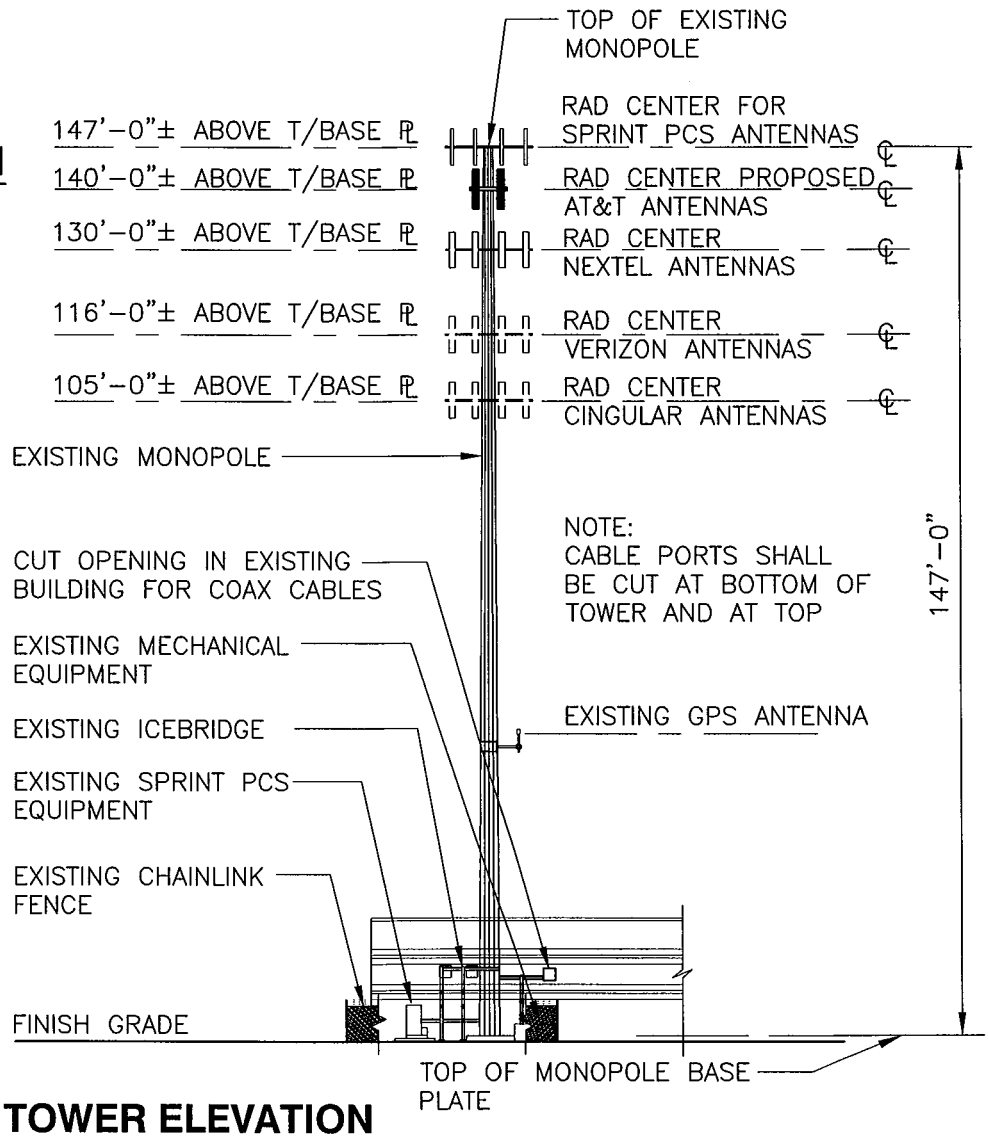
REVISION NO. 0	DRAWN BY: CMS
DATE ISSUED: 06/19/02	CHECKED BY: JJP
SCALE: AS NOTED	APPROVED BY: CFC
	SHEET NO. 1 OF 2
A/E PROJECT NO: 02563	

02563E1.dwg 5-22-02 10:49:04 am EST



ANTENNA CONFIGURATION

NOTE:
STRUCTURAL ANALYSIS BY MANZI ENGINEERING OF A 147' MONOPOLE BRANFORD-ACORN ROAD, 21 ACORN ROAD, BRANFORD, CT 06405 (CT-669) DATED JUNE 12, 2002 BY ANTHONY P. MANZI LICENSE NUMBER 14291.



2 TOWER ELEVATION

SCALE: 1" = 30'-0"

"ISSUED FOR SITING COUNCIL"

Natcomm, LLC
63-2 North Branford Road
Branford, Connecticut 06405
Tel. (203) 488-0580
Fax (203) 488-8587
Consulting Engineers · Project Management
Civil · Structural · Mechanical · Electrical

AT&T
AT&T WIRELESS PCS LLC
12 OMEGA DRIVE
STAMFORD, CONNECTICUT 06907

DRAWING TITLE: SITING COUNCIL

PROJECT INFORMATION:
BRANFORD
CT-669
21 ACORN ROAD
BRANFORD, CT 06405

LESSOR:
SPRINT SPECTRUM
535 EAST CRESCENT AVE.
RAMSEY, NJ 07446

DRAWING NO. 913-008-669B-SC 2

REVISION NO. 0	DRAWN BY: CMS
DATE ISSUED: 06/19/02	CHECKED BY: JJP
SCALE: AS NOTED	APPROVED BY: CFC
	SHEET NO. 2 OF 2
A/E PROJECT NO: 02563	

02XXXLE2.dwg 5-15-02 10:48:23 am EST

SPRINT SITES USA
NJRAMA0101
535 East Crescent Avenue
Ramsey, NJ 07446
Voice 201 995 4000
Fax 201 995 4010

October 28, 2002

Joanne Desjardins
AT&T Wireless
Bechtel Telecommunications
210 Pomeroy Avenue
Meriden, CT 06450

RE: CSC Filing --Branford, CT (CT-669)
Sprint # CT03xc021 AKA Acorn Rd, Branford, CT

Dear Joanne:

As you requested, this letter is intended for Bechtel's use on behalf of AT&T Wireless for filing with the Connecticut Siting Council and serves to clarify the availability of the space on the site referenced above.

Please note that SprintSites, USA did not proceed forward with subleasing the above referenced tower to Metricom Corporation for the height of 117 feet. Should you have any questions please contact me at the number listed below.

Thank you,

Russ Van Oudenaren

Russ Van Oudenaren
Senior Implementation Engineer
SprintSites, USA
(201) 995-4001

MANZI ENGINEERING
3 CIFRE LANE
PLAISTOW, NH 03865
(603) 382-6219
(603) 475-1394 cell
(603) 382-3727 (fax)

SPECIALIZING IN TELECOMMUNICATIONS RELATED STRUCTURAL ENGINEERING

June 12, 2002

Natcomm, L.L.C.
63-2 North Branford Road
Branford, CT 06405
Attn: Jason Pintek

Dear Jason,

Per your recent request I am providing you with this analysis of the existing 147 ft "Summit Manufacturing " monopole located in Branford, CT. This analysis considers the addition of 6 Allgon 7250.03 panels mounted 140 ft agl on a T-Arm mount with the associated coax run down the inside of the pole.

This analysis was done in accordance with the EIA/TIA-222-F "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures". Wind loads were generated for a basic design wind speed of 85 mph and a loading combination that included 1/2" of radial ice as is required for New Haven, County.

All pertinent pole loading information was taken from the September 29, 1997 Summit Manufacturing, Inc. pole design as supplied by you and are assumed to be correct. All pole structural properties and existing foundation information are as supplied by NATCOMM LLC.

PROPOSED FINAL CONFIGURATION:

- 9 DB980H90 panels at 147'-0" agl with 14' low profile platform
- 6 Allgon 7250.03 panels at 140'-0" agl with an EEI T-Arm mount
- 12 ALP 9212 panels at 130'-0" agl with 14' low profile platform
- 12 DB844H90 panels at 116'-0" agl with 14' low profile platform
- 9 Allgon 7120.16 panels at 105'-0" agl with 14' low profile platform

Based on my investigation your addition of 6 Allgon 7250.03 panels, an EEI T-Arm mount and associated coax will meet all the structural requirements of the EIA/TIA-222 –F "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures".

Any changes in antenna type, platform type or routing of coax could affect the validity of this analysis and should be reevaluated.

I appreciate this opportunity to assist you and look forward to working with you in the future. If you have any questions please call me at (603) 382-6219.

Sincerely,

Anthony P. Manzi
Professional Engineer

STATE OF CONNECTICUT
ANTHONY P. MANZI
No. 14291
LICENSED PROFESSIONAL ENGINEER
6/12/02

RF Exposure Analysis for Proposed AT&T Wireless Antenna Facility

SITE-ID : 913-008-669

October 29, 2002

Prepared by AT&T Wireless Services, Inc.
Prabhakar Kumar Rughoobur **RF Engineer**

Table of Contents

1. Introduction

This report constitutes an RF exposure analysis for the proposed AT&T Wireless antenna facility to be located at *21 Acorn Rd, Branford, CT 06405.* This analysis uses site-specific engineering data to determine the predicted levels of radio frequency (RF) electromagnetic energy in the vicinity of the proposed facility and compares those levels with the Maximum Permissible Exposure (MPE) limits established by the Federal Communications Commission.

2. Site Data

Site Name: ***Branford***	
Number of simultaneously operating channels	12
Type of antenna	Allgon 7250.03
Power per channel (Watts ERP)	250.0 Watts
Height of antenna (feet AGL)	140.0 feet
Antenna Aperture Length	5 feet

3. RF Exposure Prediction

The following equations established by the FCC, in conjunction with the site data, were used to determine the levels of RF electromagnetic energy present in the vicinity of the proposed facility[1]:

$$PowerDensity = \frac{0.64 * N * EIRP(\theta)}{\pi * R^2} \ (mw/cm^2) \qquad \textit{Eq. 1-Far-field}$$

Where, ***N***= Number of channels, ***R***= distance in cm from the RC (Radiation Center) of antenna, and ***EIRP(θ)*** = The isotropic power expressed in milliwatts in the direction of prediction point.

$$PowerDensity = \frac{P_{in} / ch * N * 10^3}{2 * \pi * R * h * \alpha / 360} \ (mw/cm^2) \qquad \textit{Eq. 2-Near-field}$$

Where P_{in}/ch = Input power to antenna terminals in watts/ch, R = distance to center of radiation, h = aperture height in meters, α = 3 dB band-width of horizontal pattern.

[1] RF exposure is measured and predicted in terms of power density in units of milliwatts (mW), a thousandth of a watt, or microwatts (μ W), a millionth of a watt, per square centimeter (cm^2). Data comparing predictive analysis with on site measurements has demonstrated that power density can be effectively predicted at given locations in the vicinity of a wireless antenna facility.

4. FCC Guidelines for Evaluating the Environmental Effects of RF Radiation

In 1985, the FCC established rules to regulate radio frequency (RF) exposure from FCC licensed antenna facilities. In 1996, the FCC updated these rules, which were further amended in August 1997 by a Second Memorandum Opinion and Order. These new rules represent a consensus of the federal agencies responsible for the protection of public health and the environment, including the Environmental Protection Agency (EPA), the Food and Drug Administration (FDA), the National Institute for Occupational Health and Safety (NIOSH), and the Occupational Safety and Health Administration (OSHA).

Under the laws that govern the delivery of wireless communications services in the United States, as amended by the Telecommunications Act of 1996, the FCC has exclusive jurisdiction over RF emissions from personal wireless antenna facilities, which include cellular, PCS, messaging and aviation sites. [2] Pursuant to its authority under federal law, the FCC has established rules to regulate the safety of emissions from these facilities.

5. Comparison with Standards

Exhibit A shows the levels of RF electromagnetic energy from AT&T's system. As shown in Exhibit A, the maximum power density is 0.000548 mW/cm^2 which occurs at 1200 feet from the antenna facility. The chart in exhibit A also shows that the power density is less than 0.000076 mW/cm^2 at a distance of 4 feet. Table 1 below shows the Maximum Permissible Exposure (MPE) limits established by the FCC. There are different MPE limits for public/uncontrolled and occupational/controlled environments.

Table 1: Maximum Permissible Exposure limits for RF radiation

Frequency	*Public/Uncontrolled*	*Occupational/controlled*	*Maximum power density at Accessible location*
Cellular	.580 mW/cm^2	2.9 mW/cm^2	0.000548 mW/cm^2
PCS	1 mW/cm^2	5.0 mW/cm^2	

The maximum power density from AT&T's proposed system at the proposed facility represents only 0.05 % of the public MPE limit for PCS frequencies. Since there are multiple transmitters at this site operating at different frequencies, the proper method for evaluating compliance with exposure limits is to find the percentage of MPE for each service, then sum the percentages to reach a total % of MPE for the site. (OET 65, pp 35-37)

From the last filing with the Connecticut Siting Council done, it is seen that the total exposure for this site was 17.53 % of MPE, excluding Metricom. The latter is excluded from the calculations because they no longer have any antennas at this facility. Since the last filing did not include Verizon Wireless, the MPE from this carrier had to be taken into account. Exhibit B shows the MPE from both AT&T and Verizon Wireless. Adding the energy from the proposed AT&T and Verizon existing system brings the total exposure to 18.615 % of MPE for uncontrolled (general public) exposure.

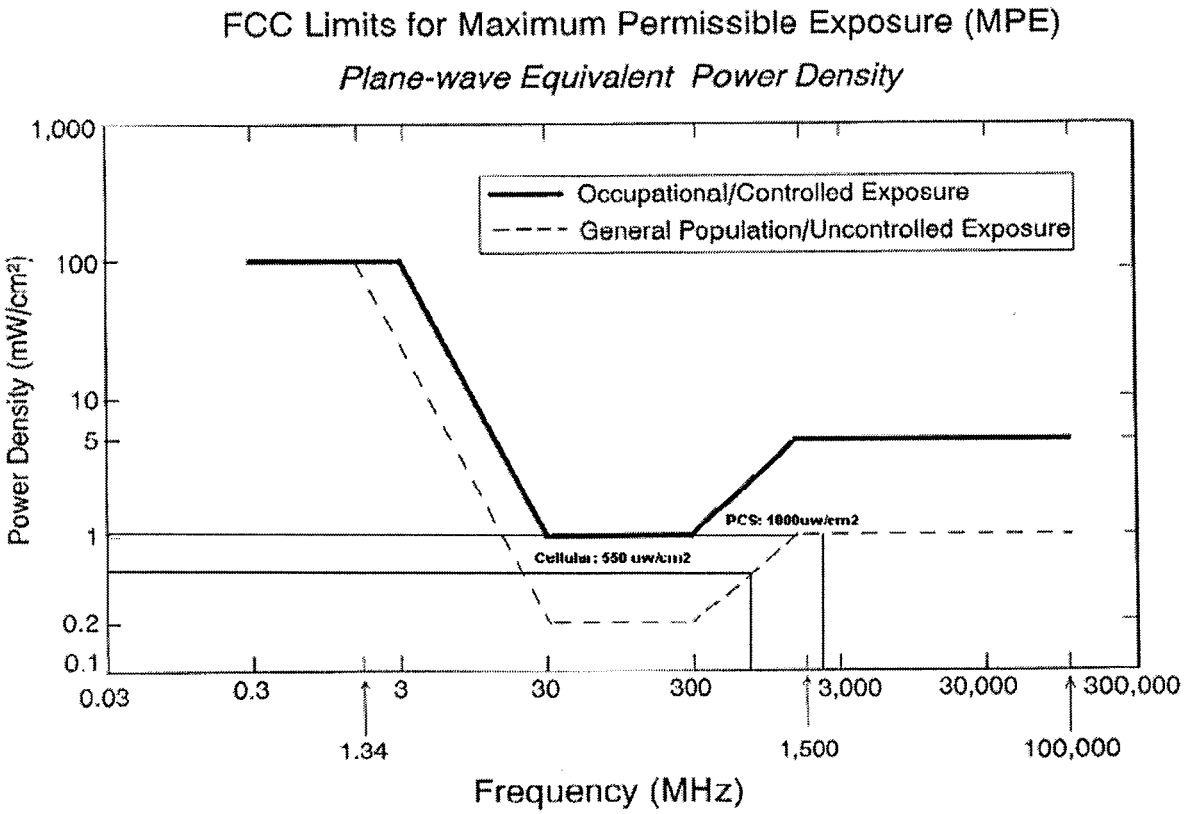
6. Conclusion

This analysis show that the maximum power density in accessible areas at this location will be 18.615 % of MPE, a level of RF energy that is well below the Maximum Permissible Exposure limit established by the FCC.

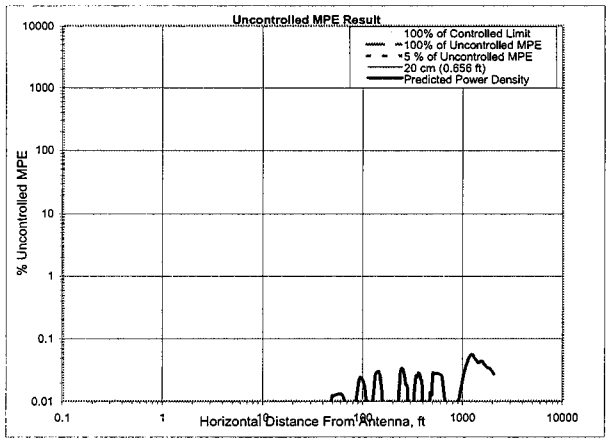
---

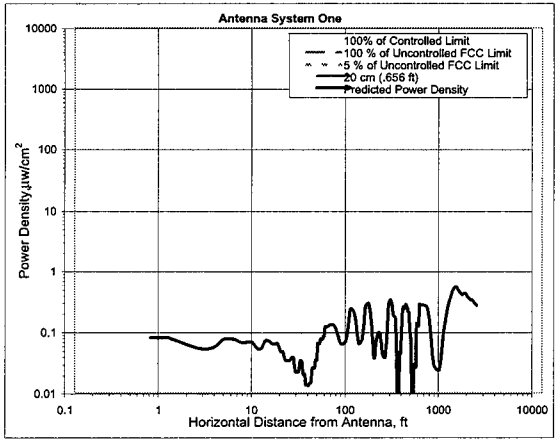
[2] 47 U.S. C. Section 332 (c) (7)(B)(iv) states that "[n]o State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions."

7. FCC Limits for Maximum Permissible Exposure



8. Exhibit A





Number of Antenna Systems: 1

Meets FCC Controlled Limits for The Antennas Systems.

Meets FCC Uncontrolled Limits for The Antenna Systems.

Meets 5% of FCC Uncontrolled Limits for The Antenna Systems.

No Further Analysis Required.

	Power Density		@Horiz. Dist.
	mW/cm^2	% of limit	feet
Maximum Power Density =	0.000548	0.05	1200.00
1,823.30 times lower than the MPE limit for uncontrolled environment			
Composite Power (ERP) =	3,000.00	Watts	

Antenna System One

	units	Value
Frequency	MHz	1945.00
# of Channels	#	12
Max ERP/Ch	Watts	250.00
Max Pwr/Ch Into Ant.	Watts	5.86
(Center of Radiator)	feet	140.00
Calculation Point	feet	5.00
(above ground or		0.00
roof surface)		0.00
Antenna Model No.		Allgon 7250.03
Max Ant Gain	dBd	16.30
Down tilt	degrees	2.00
Miscellaneous Att.	dB	0.00
Height of aperture	feet	5.11
Ant HBW	degrees	65.00
Distance to Ant_{bottom}	feet	132.45
WOS?	Y/N?	n

Site ID: 913-008-669
Site Name: Branford
Site Location: 21 Acorn Rd
Branford, CT 06405

Performed By: Prabhakar K Rughoobur

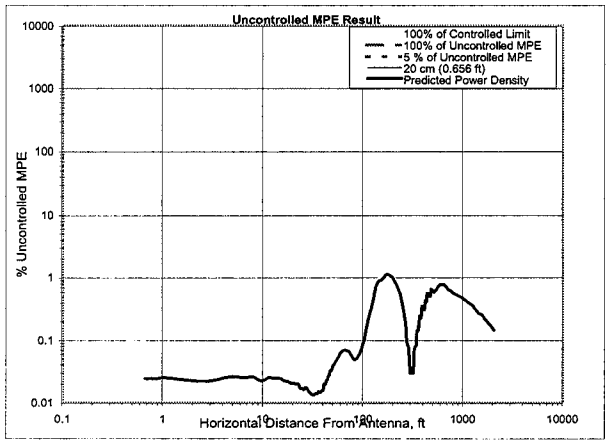
Date: 10/29/02

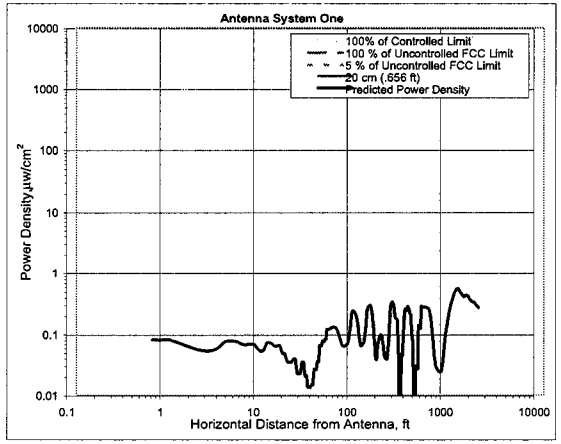
Ant System ONE Owner: AT&T
Sector: 3
Azimuth: 60/180/300

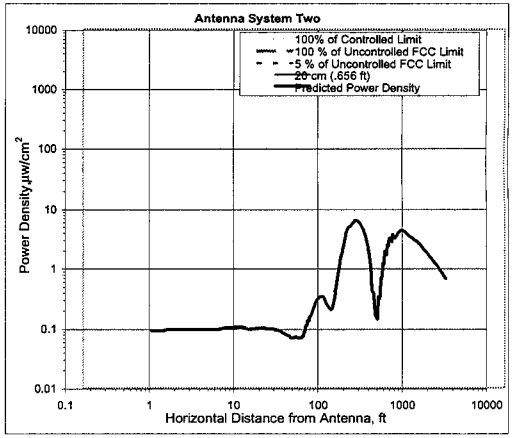
The most recent Siting Council filing reflects that the combined % MPE at this site is: 17.53

The combined % MPE when adding AT&T Wireless' antennas will therefore be: 17.584844547

9. Exhibit B







Number of Antenna Systems: 2

Meets FCC Controlled Limits for The Antennas Systems.

Meets FCC Uncontrolled Limits for The Antenna Systems.

Meets 5% of FCC Uncontrolled Limits for The Antenna Systems.

No Further Analysis Required.

	Power Density		@Horiz. Dist.
	mW/cm²	% of limit	feet
Maximum Power Density =	0.006321	1.08	170.00
92.20 times lower than the MPE limit for uncontrolled environment			
Composite Power (ERP) =	10,500.00	Watts	

Antenna System One

	units	Value
Frequency	MHz	1945.00
# of Channels	#	12
Max ERP/Ch	Watts	250.00
Max Pwr/Ch Into Ant.	Watts	5.86
(Center of Radiator)	feet	140.00
Calculation Point	feet	5.00
(above ground or		0.00
roof surface)		0.00
Antenna Model No.		Allgon 7250.03
Max Ant Gain	dBd	16.30
Down tilt	degrees	2.00
Miscellaneous Att.	dB	0.00
Height of aperture	feet	5.11
Ant HBW	degrees	65.00
Distance to Ant_{bottom}	feet	132.45
WOS?	Y/N?	n

Antenna System Two

	units	Value
Frequency	MHz	870.00
# of Channels	#	30
Max ERP/Ch	Watts	250.00
Max Pwr/Ch Into Ant.	Watts	13.43
(Center of Radiator)	feet	116.00
Calculation Point	feet	5.00
(above ground or		0.00
roof surface)		0.00
Antenna Model No.		DB844H80E-XY
Max Ant Gain	dBd	12.70
Down tilt	degrees	2.00
Miscellaneous Att.	dB	0.00
Height of aperture	feet	4.00
Ant HBW	degrees	80.00
Distance to Ant_{bottom}	feet	109.00
WOS?	Y/N?	n

Site ID: 913-008-669
Site Name: Branford
Site Location: 21 Acorn Rd
Branford, CT 06405

Performed By: Prabhakar K Rughoobur

Date: 10/29/02

Ant System ONE Owner: AT&T
Sector: 3
Azimuth: 60/180/300

Ant System TWO Owner: Verizon
Sector: 3
Azimuth 30/150/270

The most recent Siting Council filing reflects that the combined % MPE at this site is: 17.53

The combined % MPE when adding AT&T Wireless' antennas will therefore be: 18.61459444

2. The proposed installation would not increase noise levels at the existing facility by six decibels or more.

3. Operation of the additional antennas at this site will not increase the total radio frequency electromagnetic radiation power density levels adopted by the State of Connecticut and the FCC as shown below. "Worst-case" exposure calculations for a point of interest at the base of the tower in relation to operation of the SCLP, Nextel and Sprint's antenna arrays are as follows:

FREQUENCY	POWER DENSITY	HEIGHT	STANDARD LIMITS (mW/cm2)	% OF STANDARD
Sprint PCS 1962.5	0.0214	150'	1.0000	2.14%
Nextel 851	0.0191	130'	0.5673	3.37%
SCLP (proposed) 880-894	0.0705	105'	0.5867	12.02%

As the table demonstrates, The collective "worst-case" exposure would be only 17.53% of the ANSI/IEE standard, as calculated for mixed frequency sites. Power density levels from shared use of the tower facility would thus be well below applicable ANSI/IEE 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.** SCLP has entered into an agreement with Sprint and the property owner to share use of the tower and the new storage building. The proposed facility sharing is therefore economically feasible.

E. **Public Safety Concerns.** As stated above, the existing tower is structurally capable of supporting the Applicant's proposed antennas and fall well below State and Federal Standards. The Applicant 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 Branford residents. The proposed-shared use of this facility would improve public safety along I-95 in the Town of Branford.

10. For Further Information

Additional information about the environmental impact of RF energy from personal wireless antenna facilities can be obtained from the Federal Communications Commission:

Dr. Robert Cleveland
Federal Communications Commission
Office of Engineering and Technology
Washington, DC 20554

RF Safety Program: 202-418-2464
Internet address: rfsafety@fcc.gov
RF Safety Web Site: www.fcc.gov/oet/rfsafety

11. References

[1] The Communications Act of 1934, as amended by the Telecommunications Act of 1996, 47 U.S.C. Section 332 (c)(7)(B)(iv).

[2] *Guidelines for Evaluating the Environmental Effects of Radio frequency Radiation,* Notice of Proposed Rulemaking, ET Docket 93-62, 8 FCC Rcd 2849 (1993).

[3] *Guidelines for Evaluating the Environmental Effects of Radio frequency Radiation,* Report and Order, ET Docket 93-62, FCC 96-326, adopted August 1, 1996. 61 Federal Register 41006 (1996).

[4] *Guidelines for Evaluating the Environmental Effects of Radio frequency Radiation,* Second Memorandum Opinion and Order, ET Docket 93-62, adopted August 25, 1997.

[5] *Evaluating Compliance with FCC Guidelines for Human Exposure to Radio frequency Electromagnetic Fields,* OET Bulletin 65, August, 1997.

ricochet™
METRICOM, Inc.

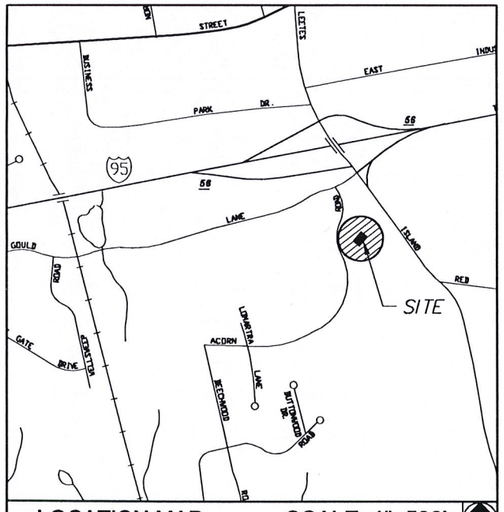
ACORN ROAD

NYC0011-a

21 ACORN ROAD

BRANFORD, CONNECTICUT, 06405

LATITUDE 41°,17',36", LONGITUDE 72°,45',45"



LOCATION MAP SCALE: 1"=500'

I-95 NORTH TO EXIT 56. TAKE RIGHT AT THE END OF RAMP ONTO LEETES ISLAND RD. THEN AN IMMEDIATE RIGHT ONTO GOULD LANE. TAKE YOUR FIRST LEFT ONTO ACORN ROAD AND THE SITE WILL BE ON YOUR LEFT DIRECTLY AHEAD.

DRIVING DIRECTIONS

THIS IS AN APPLICATION FOR AN:
UNMANNED WIRELESS DATA FACILITY CONSISTING OF WIRELESS DATA EQUIPMENT, AN EQUIPMENT PLATFORM, CONNECTING CABLES, AND DIRECTIONAL ANTENNAS. THE TOTAL NUMBER OF DIRECTIONAL WIRELESS DATA ANTENNAS SHALL NOT EXCEED 16. THE SIZE, HEIGHT, AND DIRECTION OF THE ANTENNAS SHALL BE ADJUSTED TO MEET SYSTEM REQUIREMENTS. RICOCHET IS A SERVICE OF METRICOM, INC. THAT PROVIDES WIRELESS ACCESS TO THE INTERNET VIA A WIRELESS MODEM. RICOCHET ALLOWS USERS THE FREEDOM AND FLEXIBILITY TO CONNECT TO THE INTERNET FROM WHEREVER THEY NEED TO ACCESS DATA.

PROJECT DESCRIPTION

APPLICANT/LESSEE

APPLICANT/LESSEE	METRICOM, INC. 218 MIDDLESEX STREET SUITE 201 HARRISON, NJ 07029

PROPERTY INFORMATION

OWNER: ADDRESS	SECONDINO & SON Inc. 21 ACORN ROAD BRANFORD, CONNECTICUT
CONTACT: PHONE:	KYLE MacCALLUM (201) 684-2134
AREA OF CONSTRUCTION:	120 SQ. FT.
ASSESSOR'S PARCEL NO:	MAP H05, LOT 10, BLOCK 3
DEED VOL/PAGE	VOL 568 / PAGE 731
CURRENT ZONING:	I-G2 (GENERAL INDUSTRIAL DISTRICT-2)
TYPE OF APPLICATION:	EXEMPT MODIFICATION
ZONING JURISDICTION:	CONNECTICUT SITING COUNCIL
HANDICAP REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.

PROJECT INFORMATION

EQUIPMENT LOCATION:	☐ OUTDOOR ☒ INDOOR
EQUIPMENT TYPE:	☒ ISM ☐ WCS ☐ ISM/WCS
ANTENNA LOCATION:	☐ GUY TOWER ☐ SELF SUPPORT TOWER ☒ MONOPOLE ☐ ROOF TOP ☐ EXISTING TOWER ☐ OTHER
PARAPET TYPE:	N/A

PROJECT SUMMARY

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. UNIFORM BUILDING CODE (UBC) 1997
2. BUILDING OFFICIALS AND CODE ADMINISTRATORS (BOCA) 1996
3. UNIFORM MECHANICAL CODE (UMC) 1997
4. NATIONAL ELECTRIC CODE (NEC) WITH LOCAL AMMENDMENTS 1999
5. ANSI/EIA-222-F
6. LIFE SAFETY CODE NFPA-101-1990
7. AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS (AISC)
8. UNDERWATER LABORATORIES APPROVED ELECTRICAL PRODUCTS
9. LOCAL BUILDING CODE
10. CITY/COUNTY ORDINANCES

CODE COMPLIANCE

ARCHITECT:

CONSULTANT'S NAME ADDRESS CITY, STATE, ZIP CONTACT: PHONE:	URS CORPORATION 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067 DOUGLAS J. ROBERTS (860) 529-8882

STRUCTURAL ENGINEER:

CONSULTANT'S NAME ADDRESS CITY, STATE, ZIP CONTACT: PHONE:	URS CORPORATION 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067 MOHSEN SAHIRAD (860) 529-8882

ELECTRICAL ENGINEER:

CONSULTANT'S NAME ADDRESS CITY, STATE, ZIP CONTACT: PHONE:	URS CORPORATION 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067 N. SUBRAMANIAN (860) 529-8882

SURVEYOR:

CONSULTANT'S NAME ADDRESS CITY, STATE, ZIP CONTACT: PHONE:	URS CORPORATION 500 ENTERPRISE DRIVE ROCKY HILL, CT 06067 MICHAEL G. WILMES (860) 529-6882

TOWER ENGINEER:

CONSULTANT'S NAME ADDRESS CITY, STATE, ZIP CONTACT: PHONE:	N/A N/A N/A N/A N/A

PROJECT TEAM

SHEET	DESCRIPTION
T-1	TITLE SHEET
SC-1	SITE PLAN
SC-2	ENLARGED SITE PLAN AND MONOPOLE ELEVATION

SHEET INDEX

TITLE	SIGNATURE	DATE
NOCMC		
RF ENGINEER		
REAL ESTATE		
METRICOM GSA AREA MANAGER		
PROPERTY OWNER		
SITTING COUNCIL APPROVAL		
CONSTRUCTION DIRECTOR		
ADDITIONAL APPROVAL		

APPLICANT APPROVAL LIST

ricochet™
METRICOM Inc.
Network Operations
218 MIDDLESEX STREET, SUITE 201
HARRISON, NJ 07029

PROJECT INFORMATION:

BRANFORD
NYC0011-a
21 ACORN ROAD
BRANFORD, CONNECTICUT
NEW HAVEN COUNTY

CURRENT ISSUE DATE:
10/11/00

ISSUED FOR:
CT. SITING COUNCIL

REV.:	DATE:	DESCRIPTION:
7	10/11/00	ANTENNA HEIGHT REVISED
6	10/11/00	CT SITING COUNCIL
5	09/26/00	CT SITING COUNCIL
4	08/08/00	CT SITING COUNCIL
3	07/08/00	CT SITING COUNCIL
2	05/26/00	CLIENT REVIEW

PLANS PREPARED BY:

URS
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKYHILL, CT. 06067
1-(860)-529-8882

CONSTRUCTION MANAGER:

WFI
the global leader
IN TELECOM OUTSOURCING

DRAWN BY:	CHK.:	APV.:
KJB		

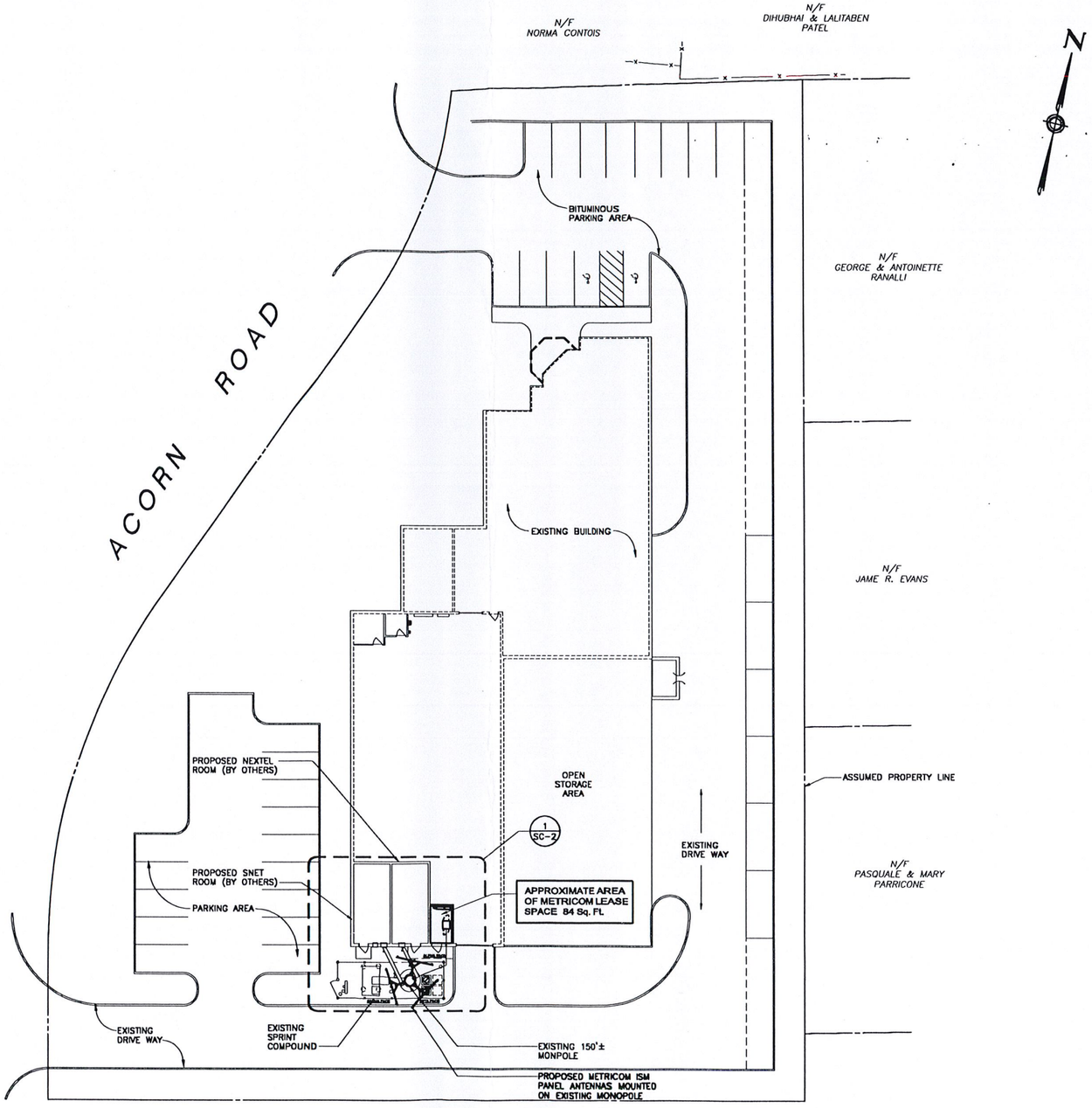
LICENSURE:

STATE OF CONNECTICUT
IGNACIO C ARIAS
No. 8704
LICENSED ARCHITECT

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:	REVISION:
T-1	E
	F03

URS PROJECT NO.
F3-00001941.11



1 SC-1 **SITE PLAN**
SCALE: 1"=20'-0"

0 10 20 40

NOTE:
DURING CONSTRUCTION PHASE OF PROJECT 8 PARKING SPACES ARE REQUIRED FOR THE VARIOUS TRADES PEOPLE WORKING AT THE PROPOSED SITE. UPON COMPLETION OF PROJECT A SINGLE (1) PARKING SPACE WILL BE REQUIRED FOR ONCE A MONTH FOR MAINTENANCE VISITS.

NOTE:
DO NOT SCALE DRAWINGS. ALL DIMENSIONS OF AND BETWEEN EXISTING BUILDINGS/STRUCUTURES, OR RELATIVE DISTANCES AS SHOWN BETWEEN EXISTING BUILDINGS/STRUCTURES, PROPERTY LINES AND THE TRUE NORTH ARE TO BE CONFIRMED BY SURVEYOR.

ricochet™
METRICOM, Inc.
Network Operations
218 MIDDLESEX STREET, SUITE 201
HARRISON, NJ 07029

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9	09/26/00	CT SITING COUNCIL
8	08/08/00	CT SITING COUNCIL
B	07/08/00	CT SITING COUNCIL
A	05/26/00	CLIENT REVIEW

PLANS PREPARED BY:

URS
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKYHILL, CT. 06067
1-(860)-529-8882

CONSTRUCTION MANAGER:

WFI
the global leader
IN TELECOM OUTSOURCING

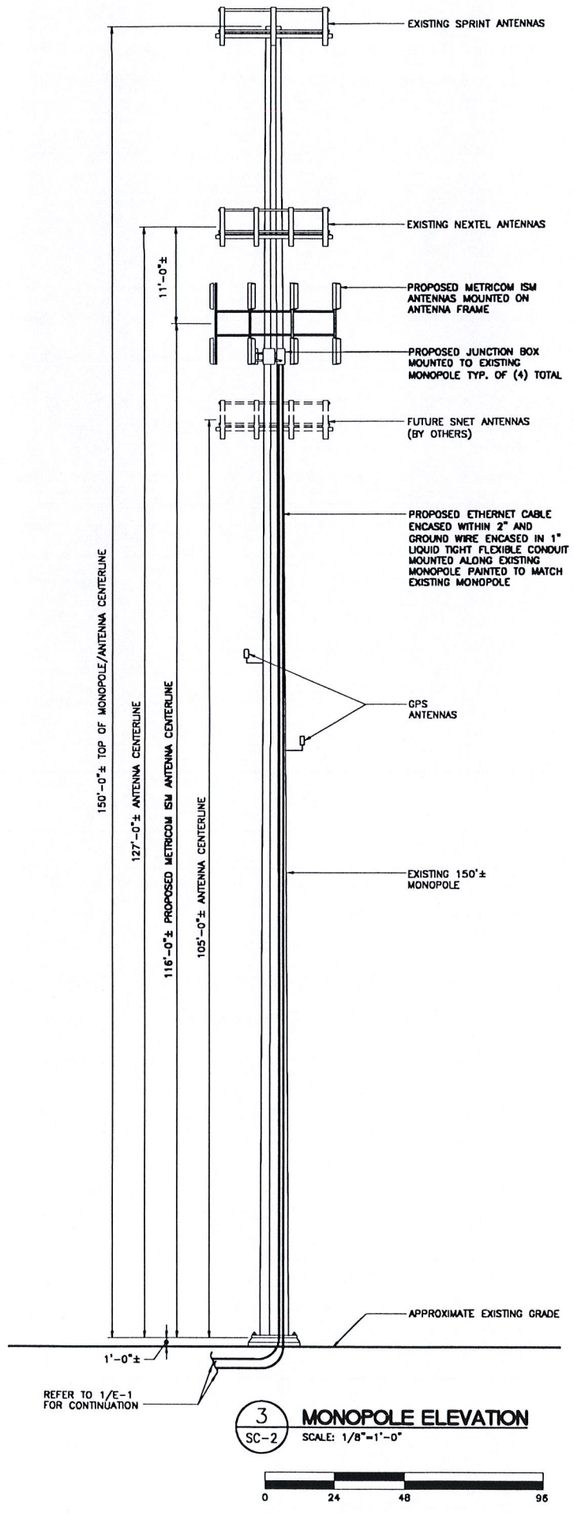
DRAWN BY:	CHK.:	APV.:
KJB		

LICENSURE:

SHEET TITLE:
SITE PLAN

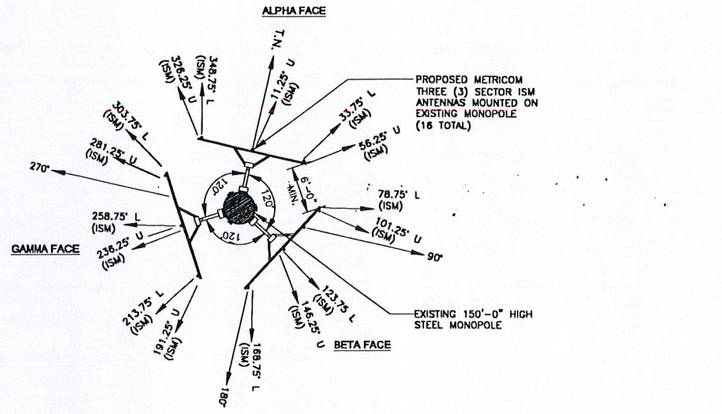
SHEET NUMBER: SC-1 REVISION: E F03

URS PROJECT NO.:
F3-00001941.11

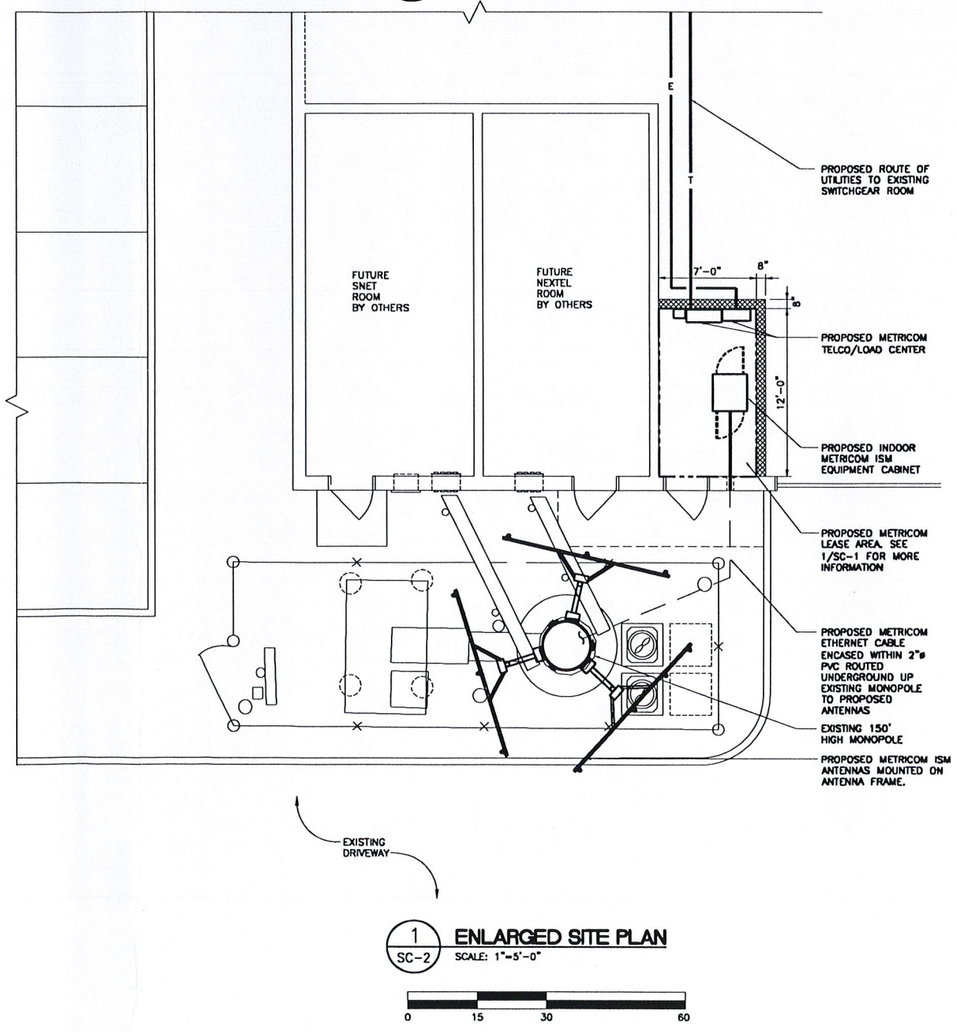


3 SC-2 **MONOPOLE ELEVATION**
SCALE: 1/8"=1'-0"

0 24 48 96



2 SC-2 **ANTENNA LAYOUT**
SCALE: N.T.S.



1 SC-2 **ENLARGED SITE PLAN**
SCALE: 1"=5'-0"

0 15 30 60

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1	10/11/00	ANTENNA HEIGHT REVISED
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LICENSURE:

STATE OF CONNECTICUT
IGNACIO C. ARTAZA
No. 8704
LICENSED ARCHITECT

SHEET TITLE:
ENLARGED SITE PLAN
AND
MONOPOLE ELEVATION

SHEET NUMBER:	REVISION:
SC-2	E F03

URS PROJECT NO.:
F3-00001941.11