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September 25, 2019

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street S.W.; Room TWD-204  
Washington, D.C. 20554

Accepted / Filed

SEP 25 2019

Federal Communications Commission  
Office of the Secretary

Attn: James D. Bradshaw  
Senior Deputy Chief  
Audio Division, Media Bureau

**Re: W236CZ (Columbus, OH)**  
**North American Broadcasting Company, Inc.**  
**Facility ID No. 142835**  
**File No. BLFT-20170608AAP**

**Interference Complaints**

**RESPONSE OF DELMAR COMMUNICATIONS, INC. TO  
FCC LETTER DATED AUGUST 27, 2019**

Dear Ms. Dortch:

On behalf of Delmar Communications, Inc. ("Delmar"), Licensee of Radio Station WVXG-FM at Mount Gilead, Ohio, we herewith submit in triplicate a response to the Commission's Letter dated August 27, 2019 regarding the above-captioned Interference Complaints against FM Translator Station W236CZ. A copy of this response is also being emailed to James D. Bradshaw at the Commission as well as Marissa G. Repp (Counsel for North American Broadcasting Company, Inc.) to ensure that the colored engineering attachments are clearly legible.

Attached please find eight (8) updated listener complaints that were electronically sent to Delmar and each such complaint contains all of the necessary information requested by the Commission. Also attached please find the Engineering Statement of William P. Weeks which

includes all of the technical interference showings requested by the Commission. Finally, also included is a statement from Delmar's Chief Operator attesting to the fact that WVXG is operating per its licensed parameters.

Delmar has just received additional listener complaints and is likely to supplement this submission once William P. Weeks has an opportunity to review the same.

Should any questions arise concerning this submission please call or email the undersigned counsel for Delmar.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Tepper", written in a cursive style.

Cary S. Tepper  
*Counsel to Delmar Communications, Inc..*

cc: James Bradshaw (FCC – via email)  
Marissa Repp, Esq.

----- Original Message -----

From: "[ukfan5469@yahoo.com](mailto:ukfan5469@yahoo.com)" <[ukfan5469@yahoo.com](mailto:ukfan5469@yahoo.com)>

To: [fred.shaffer@951wvxg.com](mailto:fred.shaffer@951wvxg.com)

Date: September 13, 2019 at 12:07 PM

Subject: Interference Complaint Questionnaire

Your Full Name: Kathy Mullins

E-Mail: [ukfan5469@yahoo.com](mailto:ukfan5469@yahoo.com)

Phone Number:: 937.608.7026

Street Address: 4884 Co. Rd. 28

City: Cardington

State: Ohio

Zip Code: 43315

Do you listen to the Station at least twice a month? yes

How long have you been a listener of the Station? At least 5 years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

Easy 95.1 FM WMNI

Are you experiencing interference to reception of the Station while at home? No

Are you experiencing interference to reception of the Station while at work? No

Are you experiencing interference to the reception of the Station while driving? Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.:

Right before I come to the Polaris exit on 71 south

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: Honda Civic basic radio

Do you understand that your complaint may be submitted to the Federal Communications Commission? Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Your Name again, Please: Kathy Mullins  
Date: 09/ 13/ 2019

From: "[jr31079@outlook.com](mailto:jr31079@outlook.com)" <[jr31079@outlook.com](mailto:jr31079@outlook.com)>  
To: [fred.shaffer@951wvxg.com](mailto:fred.shaffer@951wvxg.com)  
Date: September 12, 2019 at 8:13 PM  
Subject: Interference Complaint Questionnaire

Your Full Name: Robert Keehl  
E-Mail: [jr31079@outlook.com](mailto:jr31079@outlook.com)  
Phone Number:: 614-832-2076  
Street Address: 3666 N High St., Apt A  
City: Columbus  
State: OH  
Zip Code: 43214

Do you listen to the Station at least twice a month? yes

How long have you been a listener of the Station? 4 years

Are you experiencing interference when tuning into the Station? Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

: I believe it is called Easy 95

Are you experiencing interference to reception of the Station while at home?: No

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home:

I do not listen at home

Are you experiencing interference to reception of the Station while at work? Yes

If yes, please give your work location with as much specificity as possible:

I experience the interference while I am traveling in the Worthington and Westerville area.

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station at work:: 2019 Chevy Silverado

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.:

Intersection of Polaris Parkway and Interstate 71; Intersection of Route 3 North and Big Walnut Road . and anywhere north of these intersections.

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving:

2019 Chevy Silverado

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain: no

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Do you have any additional comments to share with us at this time regarding the interferences you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): No

Name again: Robert Keehl

Date: 09/21/2009

From: "[johnstob\\_chris@hotmail.com](mailto:johnstob_chris@hotmail.com)" <[johnstob\\_chris@hotmail.com](mailto:johnstob_chris@hotmail.com)>  
To: [fred.shaffer@951wvxg.com](mailto:fred.shaffer@951wvxg.com)  
Date: September 23, 2019 at 12:05 PM  
Subject: Interference Complaint Questionnaire

Your Full Name: Chris Johnston  
E-Mail: [johnstob\\_chris@hotmail.com](mailto:johnstob_chris@hotmail.com)  
Phone Number:: 6142967177  
Street Address: 2648 Proclamation Way  
City: Columbus  
State: Ohio  
Zip Code: 43207

Do you listen to the Station at least twice a month?: yes

How long have you been a listener of the Station?: 5 plus years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc')

Radio station WMNI comes in and out while trying to listen

Are you experiencing interference to reception of the Station while at home?: No

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home:: NA

Are you experiencing interference to reception of the Station while at work?: No

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.:

Two Specific locations are the intersection of I71 North and Polaris Parkway and I71 north at us Route 36/37 . also, the area of Interstate 71 North of Polaris Parkway north to us route 36/37; Route 36/37 west to Delaware city.

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: Car Radio

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain: No

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Do you have any additional comments to share with us at this time regarding the interferences you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.):

I had listened at my home address as well but i cannot pick up the station at all now. WMNI comes in clear. That address is 2648 Proclamation Way; Columbus, Ohio 43207

Your Name again, Please: Chris Johnston  
Date: 09/ 23 / 2019



----- Original Message -----

From: "[robert.schott@att.net](mailto:robert.schott@att.net)" <[robert.schott@att.net](mailto:robert.schott@att.net)>

To: [fred.shaffer@951wvxg.com](mailto:fred.shaffer@951wvxg.com)

Date: September 23, 2019 at 1:45 PM

Subject: Interference Complaint Questionnaire

Your Full Name: Robert A Schott

E-Mail: [robert.schott@att.net](mailto:robert.schott@att.net)

Phone Number:: 6147386510

Street Address: 8756 Winnetka

City: Powell

State: Ohio

Zip Code: 43065

Do you listen to the Station at least twice a month? yes

How long have you been a listener of the Station?: 10 years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

A Columbus radio station; WMNI

Are you experiencing interference to reception of the Station while at home?: Yes

If yes, please give your home location with as much specificity as possible:

North of the intersection of Summitview and Smokey Row Road

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home: boom box

Are you experiencing interference to reception of the Station while at work?: No

If yes, please give your work location with as much specificity as possible: Powell

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.

Sawmill Parkway between Sumitview road and Hyatt's Road; Hyatt's Road to Shanahan Road; Piatt Road to Cheshire Road and anywhere around Alum Creek Reservoir. The intersection of Hyatts Road and Sawmill Parkway is all WMNI. Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: FM Radio in my 2107 Ford pickup truck.

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain: no

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Do you have any additional comments to share with us at this time regarding the interferences you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.)

In the past I have been able to listen to WVXG anywhere in the Powell and southern Delaware County area but no more. I am a fisherman and listened at the Alum Creek Reservoir as well as O'Shaughnessy reservoir. I can no longer pick WVXG up due to interference from WMNI.

Your Name again, Please: Robert A Schott  
Date: 09 / 09 / 2019

----- Original Message -----

From: "geneab1977@gmail.com" <geneab1977@gmail.com>

To: [fred.shaffer@951wvxg.com](mailto:fred.shaffer@951wvxg.com)

Date: September 23, 2019 at 11:22 AM

Subject: Interference Complaint Questionnaire

Your Full Name: Jeff lindenbolt

E-Mail: [geneab1977@gmail.com](mailto:geneab1977@gmail.com)

Phone Number:: 6144061065

Street Address: 13345 douglas ln

City: Centerburg

State: Ohio

Zip Code: 43011

Do you listen to the Station at least twice a month?: yes

How long have you been a listener of the Station?: 2 yrs

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc')

WMNI-920

Are you experiencing interference to reception of the Station while at home? Yes

If yes, please give your home location with as much specificity as possible:

13345 Douglas ln Centerburg, Ohio

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home: FM table Radio

Are you experiencing interference to reception of the Station while at work? Yes

If yes, please give your work location with as much specificity as possible:

861 n state Westerville Ohio

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station at work: Boombox

Are you experiencing interference to the reception of the Station while driving? Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.:

Rt 3 Sunbury at us route 36 east intersection

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: Car radio

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Do you have any additional comments to share with us at this time regarding the interferences you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Want better reception

Your Name again, Please: Jeff lindenbolt

Date: 09 / 23 / 2019

----- Original Message -----

From: "rjsnyder1@columbus.rr.com" <rjsnyder1@columbus.rr.com>

To: fred.shaffer@951wvxg.com

Date: September 23, 2019 at 2:43 PM

Subject: Interference Complaint Questionnaire

Your Full Name: Robin Snyder

E-Mail: [rjsnyder1@columbus.rr.com](mailto:rjsnyder1@columbus.rr.com)

Phone Number:: 6143457328

Street Address: 251 Northwoods drive

City: Columbus

State: Ohio

Zip Code: 43235

Do you listen to the Station at least twice a month?: yes

How long have you been a listener of the Station?: 6 years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

WMNI easy 95.1

Are you experiencing interference to reception of the Station while at home?: Yes

If yes, please give your home location with as much specificity as possible:

251 Northwoods Drive; Columbus, Ohio; North of the intersection of Hard Road and Smokey Row Road.

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home: boom box

Are you experiencing interference to reception of the Station while at work? No

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.

Intersection of I270 North and Us Route 23 North; and Us 23 North and East Powell road

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving:: car radio

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain: no

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Do you have any additional comments to share with us at this time regarding the interferences you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): fix it Please!

Your Name again, Please: Robin Snyder  
Date: 09 / 10 / 2019

----- Original Message -----

From: "josephroche@att.net" <josephroche@att.net>

To: fred.shaffer@951wvxg.com

Date: September 23, 2019 at 2:58 PM

Subject: Interference Complaint Questionnaire

Your Full Name: Joeseeph Roche

E-Mail: [josephroche@att.net](mailto:josephroche@att.net)

Phone Number:: 6148999725

Street Address: 1034 AutumCrest Court

City: Westerville

State: Ohio

Zip Code: 43081

Do you listen to the Station at least twice a month?: yes

How long have you been a listener of the Station?: 8 years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

a Columbus radio station; WMNI

Are you experiencing interference to reception of the Station while at home?: Yes

If yes, please give your home location with as much specificity as possible:

intersection of Polaris Parkway and Westerville Road

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home: desk top radio

Are you experiencing interference to reception of the Station while at work?: No

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.

Intersection Of Interstate 270 and State Route 3 Westerville.

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: car radio

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain:: no

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Your Name again, Please: Joe Rouché  
Date: 09 / 06 / 2019



Your Full Name: kelly Ryan  
E-Mail: [kpradk@yahoo.com](mailto:kpradk@yahoo.com)  
Phone Number:: 7402723905  
Street Address: 188 Huston Street  
City: Ostrander  
State: Ohio  
Zip Code: 43061

Do you listen to the Station at least twice a month?: yes

How long have you been a listener of the Station?: 3 years

Are you experiencing interference when tuning into the Station?: Yes

If possible, please identify the source of the interference (for example, by identification of the interfering station's call sign, type of programming, etc'):

WMNI easy 95.1

Are you experiencing interference to reception of the Station while at home?: Yes

If yes, please give your home location with as much specificity as possible::  
Downtown Ostrander; 188 Huston Street; Ostrander, Ohio 43061

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen the Station at home:: pioneer Stereo and Boom Box

Are you experiencing interference to reception of the Station while at work?: Yes

If yes, please give your work location with as much specificity as possible:

6500 New Albany Road; New Albany, Ohio

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station at work: boom box

Are you experiencing interference to the reception of the Station while driving? : Yes

If yes, please give the location(s) where you are experiencing interference to reception of the Station while driving.:

The intersections of William street and south Sandusky Street; State Route 257 and state route 37

Please specify the audio equipment (make, model, serial number) on which you are attempting to listen to the Station while driving: car radio

Do you have any personal, legal, employment, financial, family or business connection of any kind with the Station, its owners, management, or employees? If so, please explain: no

Do you understand that your complaint may be submitted to the Federal Communications Commission? : Yes

Are you willing to be contacted and work with representatives of the interfering station to resolve the problems you are experiencing with reception of the Station? (Your cooperation is not required by FCC policy.): Yes

Your Name again, Please: Kelly Ryan  
Date: 09 / 07 / 2019

ENGINEERING STATEMENT REGARDING COMPLAINTS OF INTERFERENCE  
TO WVXG BY TRANSLATOR W236CZ

This engineering statement has been prepared on behalf of Delmar Communications, Inc., licensee of FM broadcast station WVXG, licensed to Mount Gilead, Ohio. The statement is based on reports furnished to the undersigned of interference presumed to be received from co channel translator W236CZ, licensed to Columbus, Ohio.

Attached is Figure 1 depicting the licensed WVXG 60 dBu contour based on 72 evenly spaced radials. Population has been determined using the 2010 U.S. Census data. FCC terrain data and U.S. Census data provided by RadioSoft/LS Telecom for its well-known broadcast engineering software package ComStudy. Population within the 80 dBu contour is 128,313 persons.

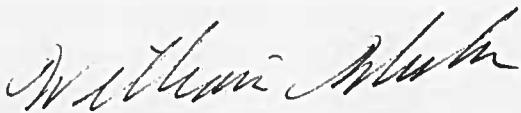
Based on FCC rule section 74.1203, Table 1, a population within the 60 dBu contour of between 1 and 199,999 persons requires a minimum of 6 interference complaints. WVXG herein submits complaints from 8 individuals at a total of 14 locations in compliance with the rule section.

Each listener complaint location has been plotted on a Google Earth map, attached as Figure 2, for purposes of determining coordinates for the listener location. Table 1 lists each person filing an interference complaint, the location of the interference complaint, geographic coordinates for the location of the complaint, the WVXG F(50,50) contour value at the coordinates, the W236CZ F(50,10) contour value at the coordinates and the interfering signal level in dB relative to the desired WVXG signal level.

Each complaint location is inside the WVXG 45 dBu F(50,50) contour and the W236CZ interfering signal exceeds the -20 dB co-channel value necessary for the WVXG signal to be properly protected.

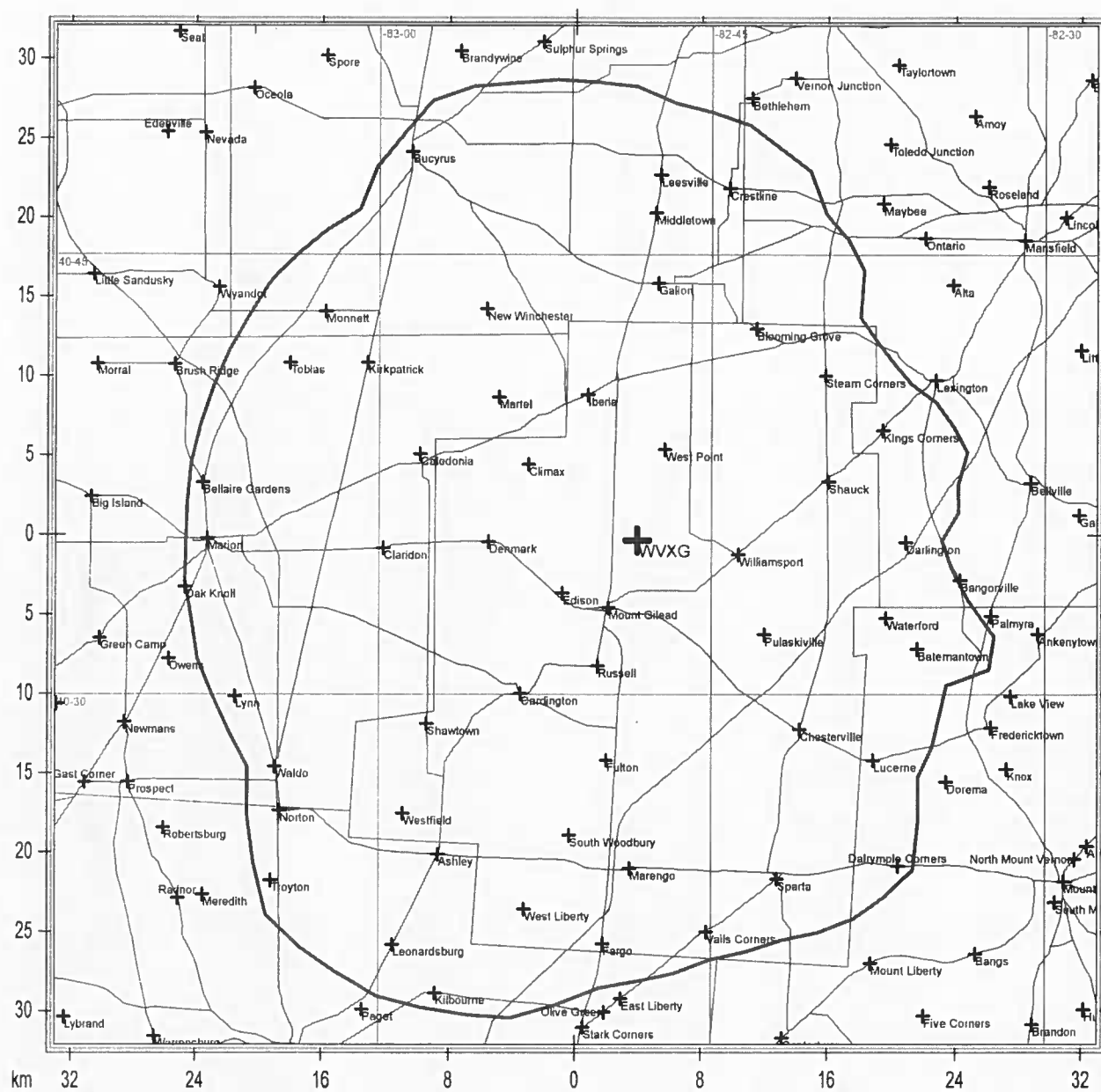
A map figure is included for each interference complaint shown on Table 1 showing the study coordinates, the WVXG service contour and the W236CZ interfering contour.

The foregoing was prepared on behalf of Delmar Communications, Inc. by William P. Weeks, Milton, New York, whose qualifications are a matter of record with the Federal Communications Commission. The statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.



William P. Weeks  
Milton, New York  
September 24, 2019

## WVXG 60 dBu F(50,50) Contour



Population within contour 128,313 Persons

County Borders    State Borders    Highways    Lat/Lon Grid

Map Scale: 1:405873    1 cm = 4.06 km    V/H Size: 64.20 x 66.00 km

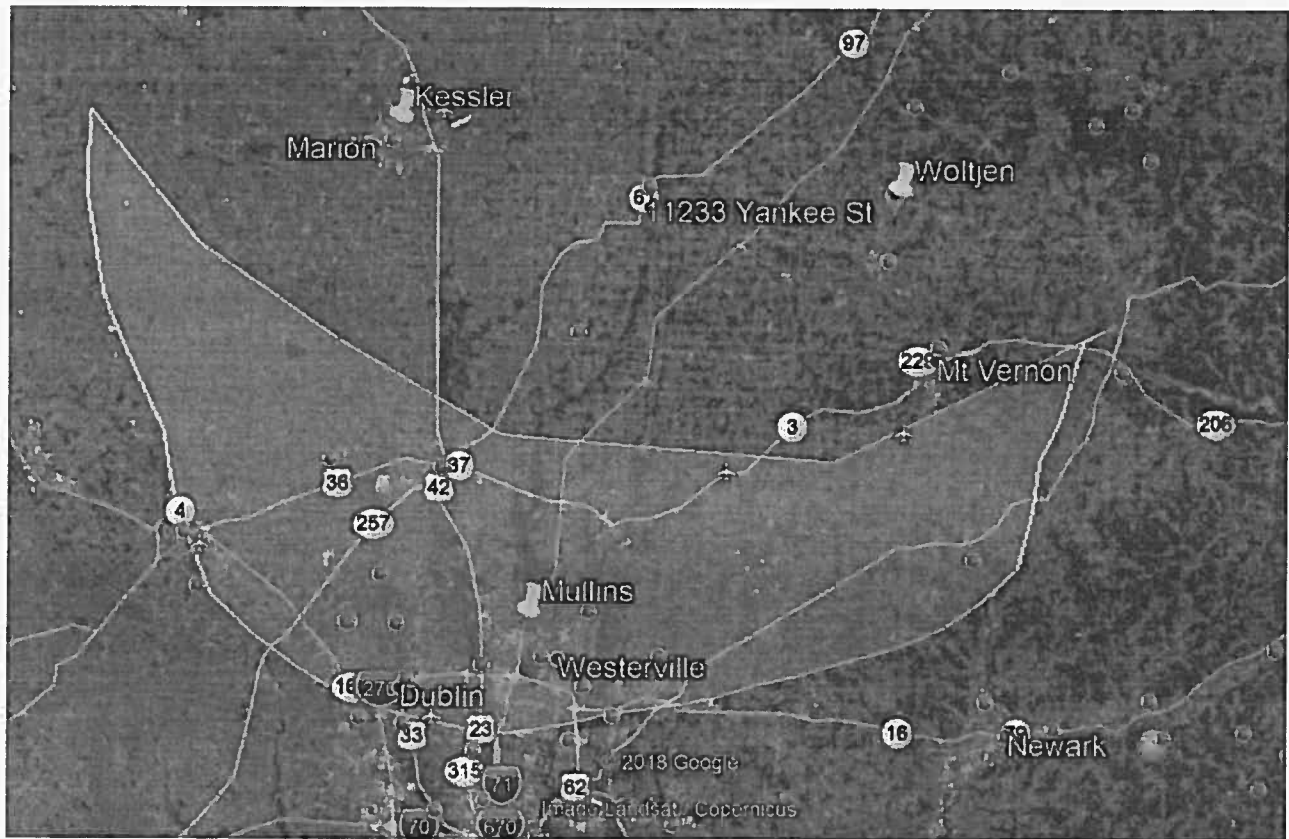


Figure 2

Table 1

### Complaints of Interference to WVXG by W236CZ

Index	Name	Location of Interference Complaint	North Latitude	West Longitude	W236CZ dBu	WVXG dBu	D / U
1	Kathy Mullins	Polaris Exit I71 south	40.15319471	-82.97020869	50.4	50	-0.4
2	Robert Keehl	Polaris Parkway & I71	40.15319471	-82.97020869	50.4	50	-0.4
3	Chris Johnston	Polaris Parkway & I71	40.15319471	-82.97020869	50.4	50	-0.4
3 B	Chris Johnston	I71N @ Rt 36/37	40.26682879	-82.92689799	42	56.9	14.9
4	Robert A Schott	8756 Winnetka	40.1348495	-83.0782899	52.3	48.3	-4
		Sawmill Parkway between Sumitview Rd & Hyatt's Rd					
4 B	Robert A Schott	Plot at Seldom Seen Rd	40.16961034	-83.08997854	49.2	50	0.8
5	Jeff Lindenvolt	13345 Douglas Ln	40.2429049	-82.5770106	36.1	51.2	15.1
7	Robin Snyder	251 Northwoods Drive	40.1288427	-83.0233273	54	48.4	-5.6
7 B	Robin Snyder	I270N & Rt 23N	40.11185556	-83.01653611	55.2	47.6	-7.6
8	Joseph Roche	1034 AutumCrest Court	40.1080464	-82.8962343	52.3	47	-5.3
8 B	Joseph Roche	I270 & Rt 3	40.10060577	-82.92496964	53.9	46.9	-7
9	Kelly Ryan	188 Huston Street	40.2649416	-83.2158643	41.3	51.5	10.2
9 B	Kelly Ryan	6500 New Albany Road	40.100565	-82.814751	49.2	46	-3.2
9 C	Kelly Ryan	William St & S Sanduskey St	40.2988125	-83.06775143	41.8	57	15.2

The map displays the W236CZ 50.4 dBu F(50,10) contour (solid line) and the WVXG 50 dBu F(50,50) contour (dashed line). The complaint location is marked with a triangle. The map includes a grid with latitude and longitude coordinates and a scale bar in km.

Contours at Kathy Mullins, Robert Kehl, and Chris Johnston location

County Borders      State Borders      Highways      Lat/Lon Grid

[illegible]

Contours at Chris Johnston location #2

County Borders      State Borders      Highways      Lat/Lon Grid



The map displays the W236CZ area with the following features:

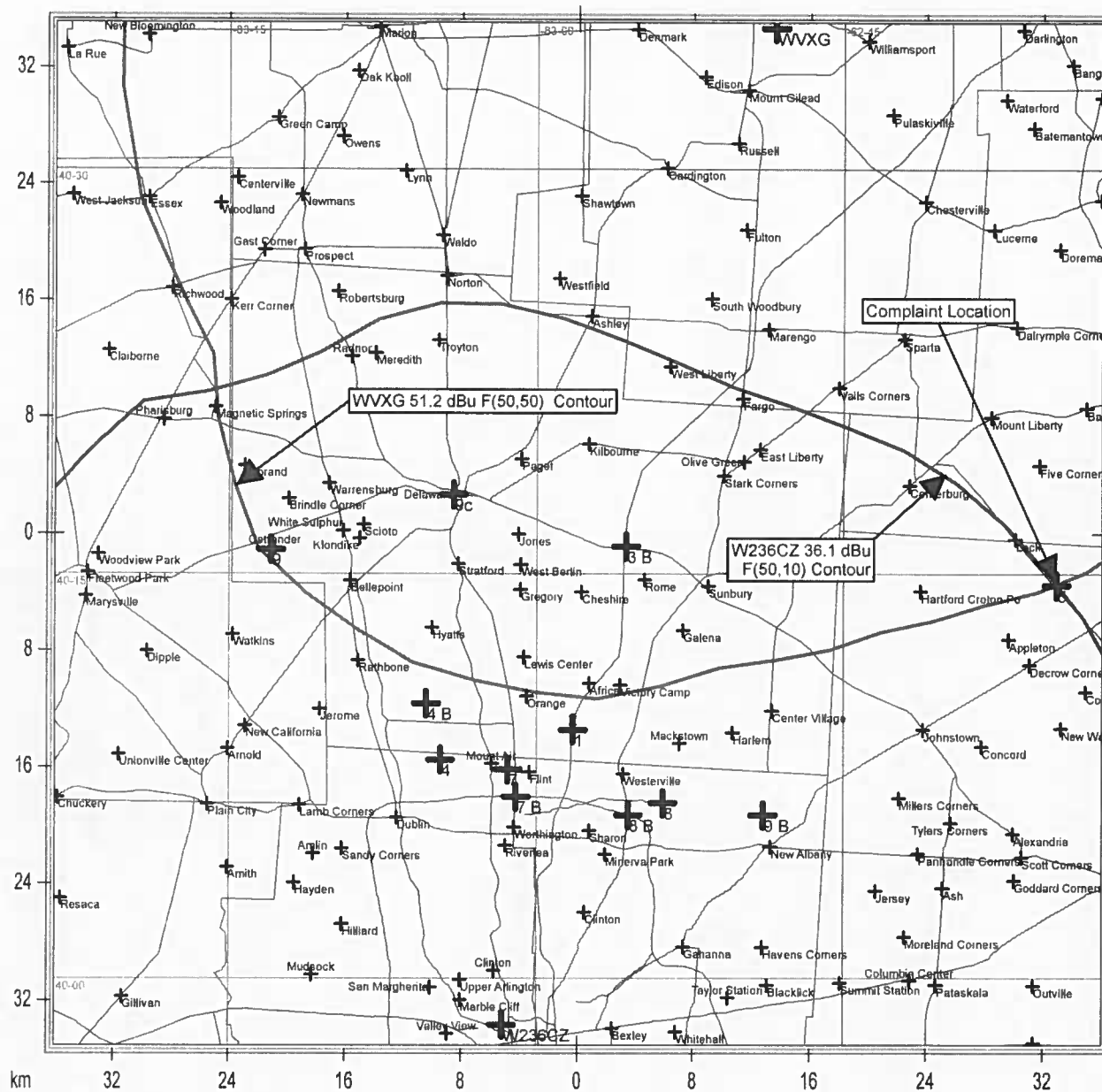
- Contours:**
  - W236CZ 52.3 dBu F(50,10) Contour:** A solid line with arrows pointing towards the center, indicating the signal strength of the W236CZ station.
  - WVXG 48.3 dBu F(50,50) Contour:** A dashed line with arrows pointing away from the center, indicating the signal strength of the WVXG station.
- Complaint Location:** A box labeled "Complaint Location" is situated near the center of the map, between the two contours.
- Towns and Cities:** Numerous locations are marked with crosshair symbols, including La Rue, New Bloomington, Madison, Denmark, Williamsport, Barlington, Bang, Waterford, Batemantown, Pulaskyville, Chesterville, Lucerne, Dorema, Daltonville, Centerburg, Mount Liberty, Five Corners, Lock, Hartford Croton Po, Appleton, New W, Concord, Alexandria, Scott Corners, Goddard Corners, Ash, Jersey, Moreland Corners, Columbia Center, Pataskata, Outville, Taylor Station, Blacklick, Summit Station, Bexley, Whitehall, Gahanna, Hens Corners, Upper Arlington, San Margherita, Mudock, Hilliard, Hayden, Arnith, Sandy Corners, Dublin, Model, Worthington, Shardon, Riverlea, Miderval Park, Clinton, Valley View, Marble Cliff, Merble Cliff, and others.
- Map Coordinates:** The map is bounded by 40-00 to 40-30 latitude and 83-00 to 83-45 longitude.
- Scale:** The map includes a scale bar at the bottom left, ranging from 0 to 32 km.

County Borders      State Borders      Highways      Lat/Lon Grid

Contours at Robert Schott Location #2

County Borders      State Borders      Highways      Lat/Lon Grid

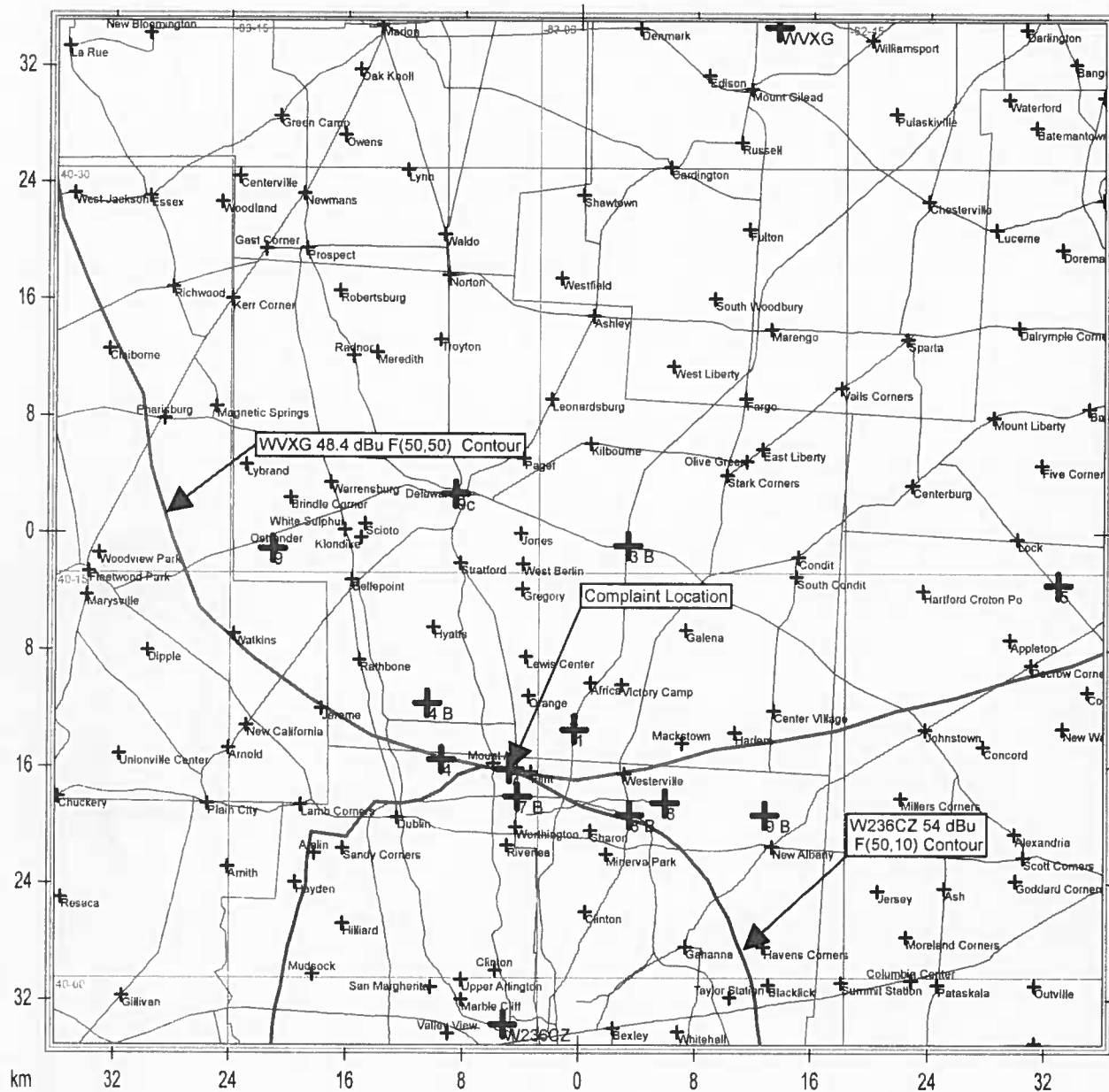
## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE



Contours at Jeff Lindenbalt location

County Borders    State Borders    Highways    Lat/Lon Grid

## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE

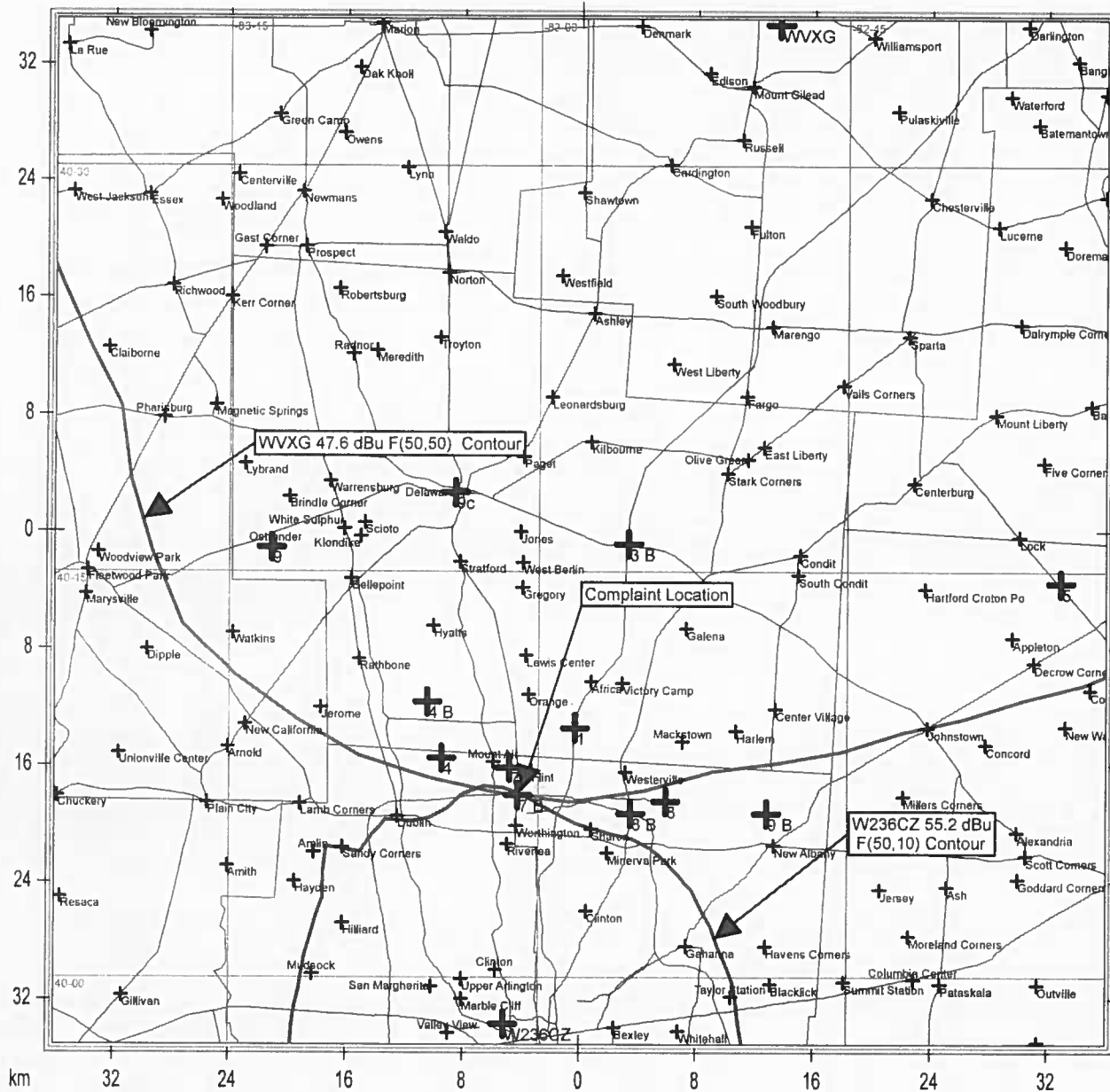


Contours at Robin Snyder location

County Borders   State Borders   Highways   Lat/Lon Grid

Map Scale: 1:443722   1 cm = 4.44 km   V/H Size: 70.19 x 72.15 km

## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE



Contours at Robin Snyder location #2

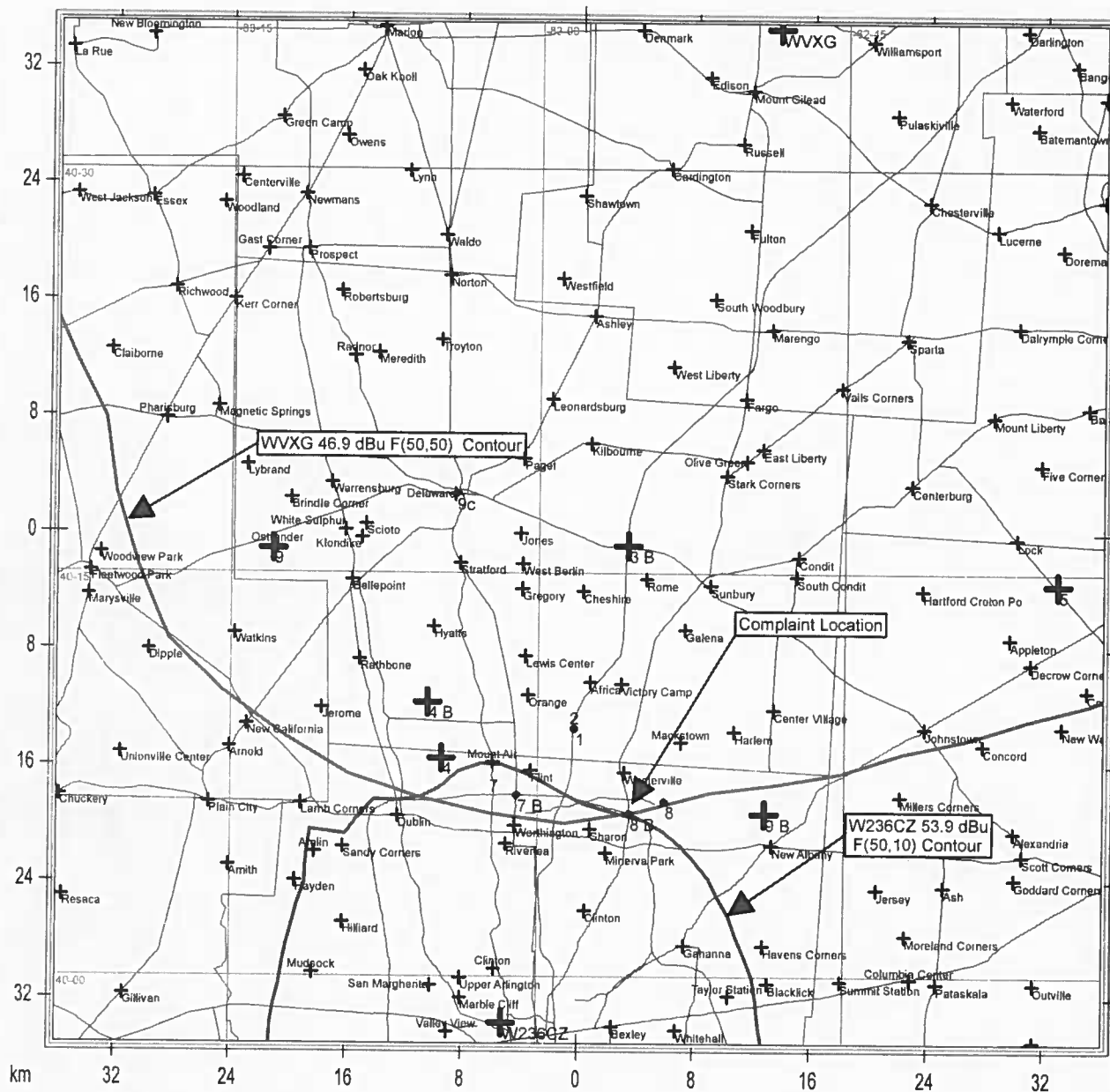
County Borders   State Borders   Highways   Lat/Lon Grid

[illegible]

### Contours at Joseph Roche location

 County Borders
  State Borders
  Highways
  Lat/Lon Grid

## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE

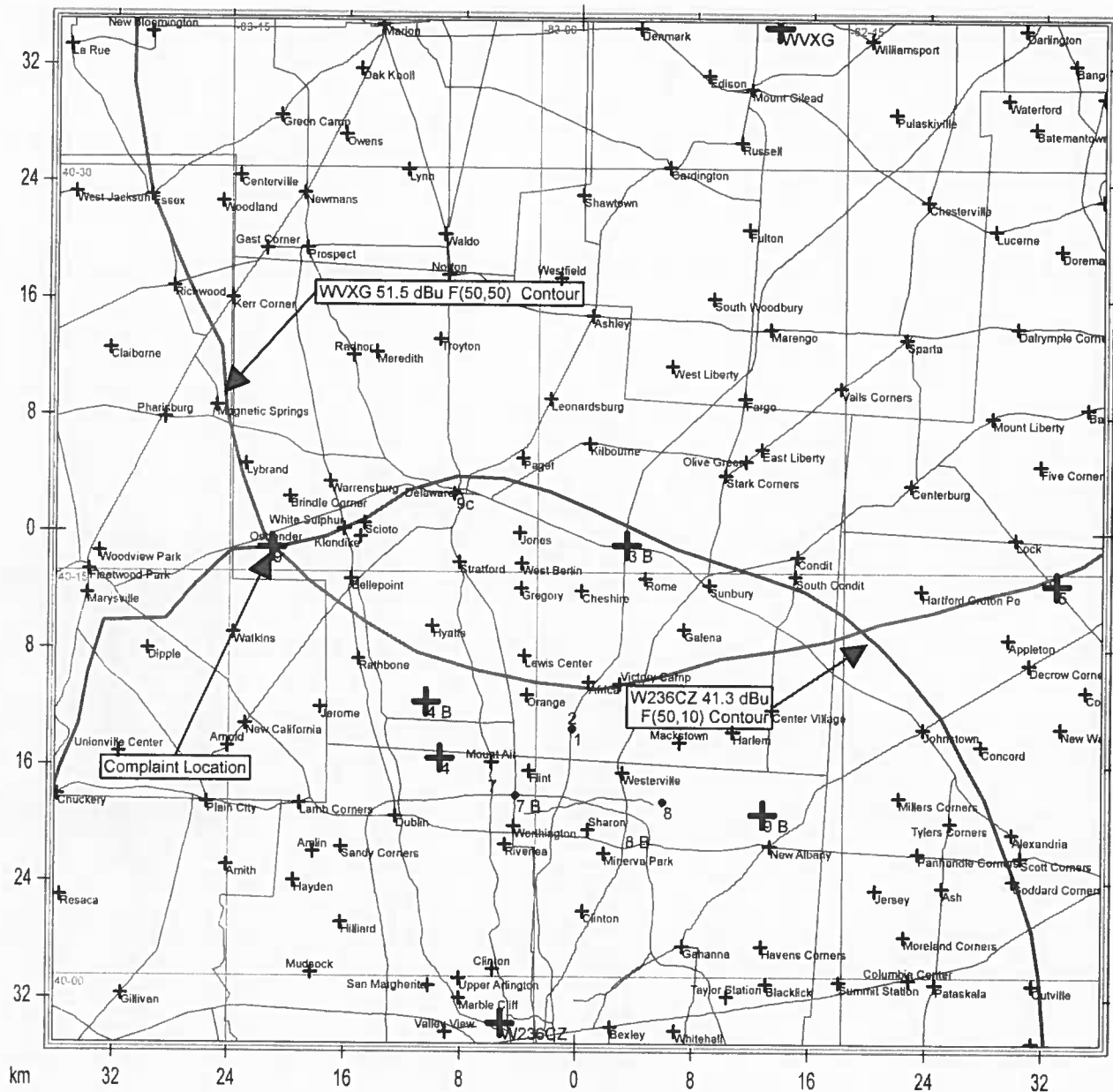


Contours at Joseph Roche location #2

County Borders   State Borders   Highways   Lat/Lon Grid

Map Scale: 1:443722   1 cm = 4.44 km   V/H Size: 70.19 x 72.15 km

## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE



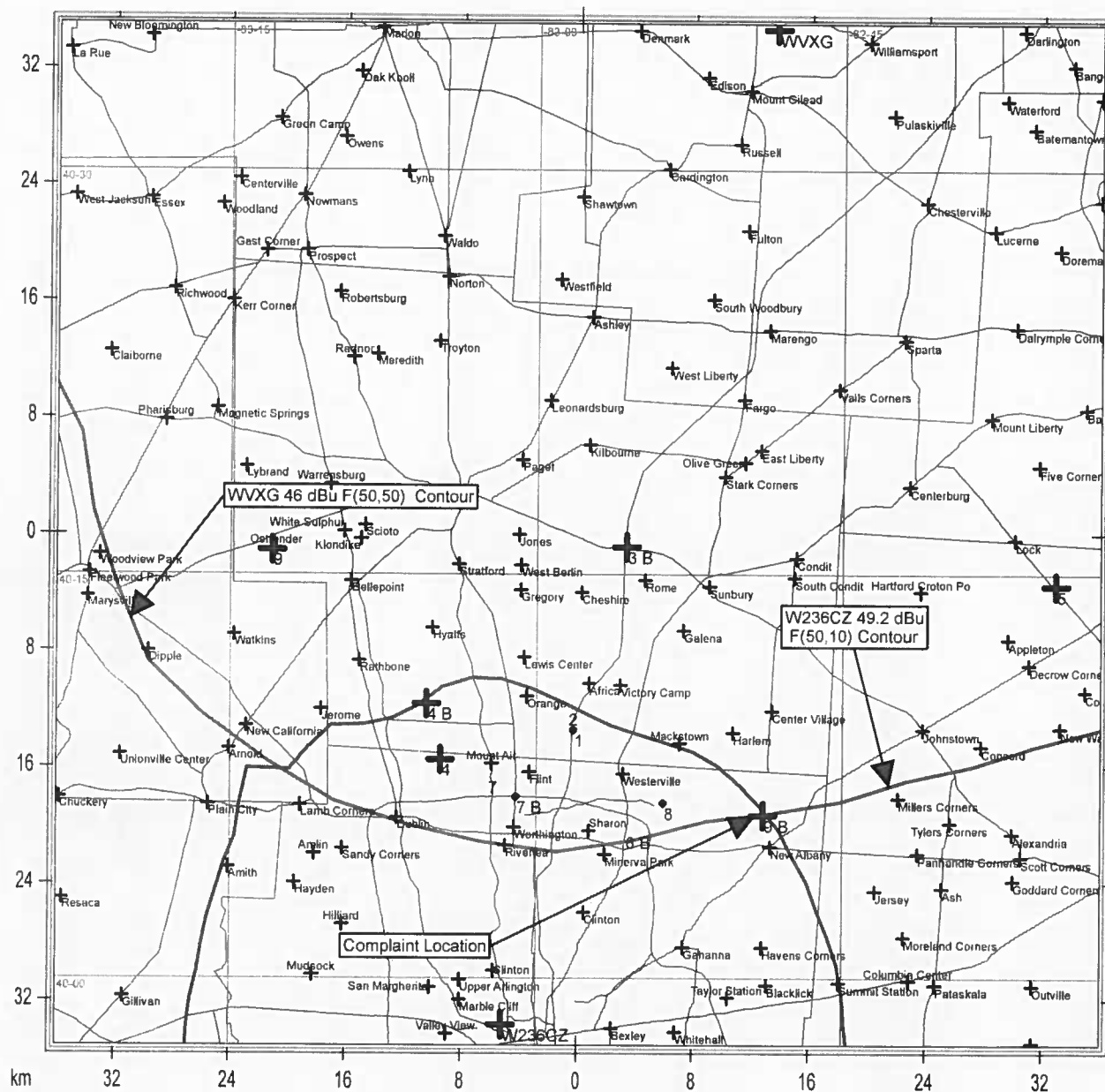
Contours at Kelly Ryan location

County Borders   State Borders   Highways   Lat/Lon Grid

Map Scale: 1:443722   1 cm = 4.44 km   V/H Size: 70.19 x 72.15 km



## WVXG F(50,50) CONTOUR W236CZ F(50,10) CONTOUR ANALYSIS AT POINT OF INTERFERENCE



Contours at Kelly Ryan location #2

County Borders    State Borders    Highways    Lat/Lon Grid

Map Scale: 1:443722    1 cm = 4.44 km    V/H Size: 70.19 x 72.15 km

The map displays the W236CZ 41.8 dBu F(50,10) Contour, which is a solid line with arrows indicating the direction of signal propagation. The contour passes through the city of New York, with a 'Complaint Location' marked near the center. The map includes a grid with latitude and longitude coordinates and a scale bar in km. Various locations are marked with dots and labels, including New York, New Rochelle, Yonkers, and Westchester. The map also shows the W236CZ 57 dBu F(50,50) Contour, which is a dashed line. The map is titled 'W236CZ 41.8 dBu F(50,10) Contour' and includes a legend for the 'Complaint Location' and the 'W236CZ 57 dBu F(50,50) Contour'.

Contours at Kelly Ryan location #3

 County Borders
  State Borders
  Highways
  Lat/Lon Grid

**Delmar Communications**  
**4001 Curve road**  
**Delaware, Ohio 43015**

September 23, 2019

To whom it may concern;

My name is Todd Marier. I am the Designated Chief Operator of WVXG FM. This is to certify that WVXG is operating per its license parameters at a Transmitter Power output of 3,300 watts. A new Broadcast Electronics solid State Transmitter was Installed in March of 2018. The am noise and other factory specifications were verified at Installation and turn up.

Todd Marier  
Chief Operator

A handwritten signature in black ink, appearing to read "Todd Marier", written over a horizontal line.

614-832-9154



United States of America  
**FEDERAL COMMUNICATIONS COMMISSION**  
**FM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

DELMAR COMMUNICATIONS, INC.  
4001 CURVE ROAD  
DELAWARE OH 43015

Penelope A. Dade  
Supervisory Analyst  
Audio Division  
Media Bureau

Facility Id: 74300

Call Sign: WVXG

License File Number: BMLH-20031029ACW

Grant Date: November 25, 2003

This license expires 3:00 a.m.  
local time, October 01, 2004.

This License modifies License No. BLED-19940304KB Dated: 06-11-1994 to  
operate as a Commercial FM station

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Callsign: WVXG

License No.: BMLH-20031029ACW

Name of Licensee: DELMAR COMMUNICATIONS, INC.

Station Location: OH-MOUNT GILEAD

Frequency (MHz): 95.1

Channel: 236

Class: A

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: 3.3 kW

Antenna type: Directional

Description: JAM JMPC-3R (DA)

Antenna Coordinates: North Latitude: 40 deg 35 min 15 sec  
West Longitude: 82 deg 48 min 20 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	6.0	6.0
Height of radiation center above ground (Meters):	97	97
Height of radiation center above mean sea level (Meters):	460	460
Height of radiation center above average terrain (Meters):	100	100

Antenna structure registration number: 1015031

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Callsign: WVXG

License No.: BMLH-20031029ACW

Special operating conditions or restrictions:

- 2 The relative field strength of neither the measured horizontally nor vertically polarized radiation component shall exceed at any azimuth the value indicated on the composite radiation pattern authorized by construction permit BMPED-930427IE.

A relative field strength of 1.0 on the composite radiation pattern herein authorized corresponds to the following effective radiated power:

6 kilowatts.

Principal minima and their associated field strength limits:

240 - 320 degrees True: 2.94 kilowatts.

- 3 The grant of this modification of license becomes effective the date of the consummation of assignment of license application  
BALED-20030828ASB.

\*\*\* END OF AUTHORIZATION \*\*\*