

**Pam Nelson**

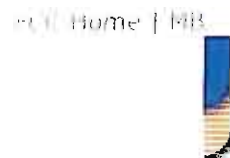
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**From:** Pam Nelson <Pam.Nelson@nelsonmultimedia.com>  
**To:** .Larry Nelson  
**Subject:** WSPY AM ONLINE PUBLIC NOTICE

### PUBLIC NOTICE

On May 8, 2020, Nelson Multimedia, Inc., filed a construction permit application with the Federal Communications Commission to change the location of AM radio station WSPY operating on 1480 khz from Geneva, IL to Somonauk, IL seeking Class D facilities using a transmitter site located by 16000 Frazier Road, Plano, IL, an antenna 51.5 m HAGL, and 250 watts E.R.P.

A copy of the application and related material are on file for public inspection on the internet at [WSPYNews.com](http://WSPYNews.com).



## Application Search Details

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## Application Search Details

**File Number:** BP-20200508AAR  
**Call Sign:** WSPY  
**Facility Id:** 69700  
**FRN:** 0006461933  
**Applicant Name:** NELSON MULTIMEDIA, INC  
**Frequency:** 1480  
**Channel:**  
**Community of License:** SOMONAUK, IL  
**Application Type:** MINOR CHANGE TO A LICENSED FACILITY  
**Status:** ACCEPTED FOR FILING  
**Status Date:** 05/11/2020  
**Expiration Date:**  
**Tolling Code:**  
**Application Service:** AM  
**Disposed Date:**  
**Accepted Date:** 05/11/2020  
**Last Public Notice:** 05/13/2020  
**Last Report Number:** 29737  
**Authorization** Authorization not available  
**Legal Actions** [View Legal Actions](#)  
**Positional Interest Info** [View Positional Interest Info](#)  
**PN Comment** [Public Notice Comment](#)  
**Correspondence Folder** [View Correspondence Folder](#)

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Please send comments via standard mail to the Federal Communications Commission, Consumer and Governmental Affairs Bureau, 445 12th Street, S.W., Washington, D.C., 20554. Questions can also be answered by calling the FCC's National Call Center, toll free, at 1-888-Call FCC (1-888-225-5322).

Federal Communications Commission  
 445 12th Street SW  
 Washington, DC 20554  
[More FCC Contact Information...](#)

Phone: 1-888-CALL-FCC (1-888-225-5322)  
 TTY: 1-888-TELL-FCC (1-888-835-5322)  
 Fax: 1-866-418-0232  
 E-mail: [fccinfo@fcc.gov](mailto:fccinfo@fcc.gov)

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**File Number:** BP-20200508AAR  
**Call Sign:** WSPY  
**Facility Id:** 69700  
**FRN:** 0006461933  
**Applicant Name:** NELSON MULTIMEDIA, INC  
**Frequency:** 1480  
**Channel:**  
**Community of License:** SOMONAUK, IL  
**Application Type:** MINOR AMENDMENT TO A CONSTRUCTION PERMIT  
**Status:** AMENDMENT RECEIVED  
**Status Date:** 05/20/2020  
**Expiration Date:**  
**Tolling Code:**  
**Application Service:** AM  
**Disposed Date:**  
**Accepted Date:**  
**Amendment Received Date:** 05/19/2020  
**Last Public Notice:** 05/22/2020  
**Last Report Number:** 29744  
**Authorization:** Authorization not available  
**Legal Actions:** [View Legal Actions](#)  
**Positional Interest Info:** [View Positional Interest Info](#)  
**PN Comment:** [Public Notice Comment](#)  
**Correspondence Folder:** [View Correspondence Folder](#)

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|  |  |  |
|--|--|--|
| Federal Communications Commission<br>Washington, D.C. 20554<br><br><div style="text-align: center;"><b>FCC 301</b></div>         | Approved by OMB<br>3060-0027 (July 2011) | FOR FCC USE ONLY<br><br><hr/>                                  |
| <b>APPLICATION FOR CONSTRUCTION PERMIT<br/>FOR COMMERCIAL BROADCAST STATION</b><br><br>Read INSTRUCTIONS Before Filling Out Form |  | FOR COMMISSION USE ONLY<br>FILE NO.<br><b>BP - 20200508AAR</b> |

**Section I - General Information**

|           |  |  |  |
|-----------|--|--|--|
| <b>1.</b> | Legal Name of the Applicant<br><b>NELSON MULTIMEDIA, INC</b>   |  |  |
|           | Mailing Address<br><b>ONE BROADCAST CENTER</b>   |  |  |
|           | City<br><b>PLANO</b>   | State or Country (if foreign address)<br><b>IL</b> | ZIP Code<br><b>60545 -</b>                                   |
|           | Telephone Number (include area code)<br><b>0000000000</b>  |  | E-Mail Address (if available)                                |
|           | FCC Registration Number:<br><b>0006461933</b>  | Call Sign<br><b>WSPY</b>                           | Facility ID Number<br><b>69700</b>                           |
| <b>2.</b> | Contact Representative (if other than Applicant)<br><b>JOHN NEELY, ESQ.</b>  |  |  |
|           | Firm or Company Name<br><b>MILLER AND NEELY, P.C.</b>  |  |  |
|           | Mailing Address<br><b>SUITE 203<br/>3750 UNIVERSITY BLVD., WEST</b>  |  |  |
|           | City<br><b>KENSINGTON</b>  | State or Country (if foreign address)<br><b>MD</b> | ZIP Code<br><b>20895 -</b>                                   |
|           | Telephone Number (include area code)<br><b>3019336304</b>  |  | E-Mail Address (if available)<br><b>JOHNSNEELY@YAHOO.COM</b> |
| <b>3.</b> | If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):<br><input type="radio"/> Governmental Entity <input type="radio"/> Other<br><input checked="" type="radio"/> N/A (Fee Required)  |  |  |
| <b>4.</b> | <b>Application Purpose</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="radio"/> New station<br/><br/> <input type="radio"/> Major Modification of construction permit<br/><br/> <input type="radio"/> Minor Modification of construction permit<br/><br/> <input type="radio"/> Major Amendment to pending application<br/><br/>         (a) File number of original construction permit:       </div> <div style="width: 50%;"> <input type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments<br/><br/> <input type="radio"/> Major Change in licensed facility<br/><br/> <input checked="" type="radio"/> Minor Change in licensed facility<br/><br/> <input type="radio"/> Minor Amendment to pending application<br/><br/> <input type="checkbox"/> NA       </div> </div> |  |  |

(b) Service Type:

☒ AM ☐ FM

(c) Community of License:

City: SOMONAUK

State: IL

(d) Facility Type

☒ Main ☐ Auxiliary

If an amendment, **submit as an Exhibit** a listing by  
Section and Question Number the portions of the  
pending application that are being revised.

[Exhibit 1]

**NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.**

## Section II - Legal

|   |  |
|---|--|
| <p>1. <b>Certification.</b> Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.</p>   | <input checked="" type="radio"/> Yes <input type="radio"/> No  |
| <p>2. <b>Parties to the Application.</b></p> <p>a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p> </div> <div style="width: 48%;"> <p>(2) Citizenship.</p> <p>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's <b>equity/debt plus</b> standard, etc.</p> <p>(4) Percentage of votes.</p> <p>(5) Percentage of total assets (equity plus debt).</p> </div> </div> <p>[Enter Parties/Owners Information]</p> <hr/> <hr/> |  |
| <p>b. Applicant certifies that equity and financial interests not set forth above are non-attributable.</p>   | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A<br>See Explanation in<br>[Exhibit 2] |

|  |  |
|--|--|
| <p>3. <b>Other Authorizations.</b> List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.</p>   | <p><input type="checkbox"/> N/A</p> <p>[Exhibit 3]</p>   |
| <p>4. <b>Multiple Ownership.</b></p>   |  |
| <p>a. Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application?</p> <p>If "YES," radio applicants must submit as an Exhibit a copy of each such agreement for radio stations.</p>  | <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>[Exhibit 4]</p>                    |
| <p>b. Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.</p> <p>Radio applicants only: If "Yes," submit an Exhibit providing information regarding the market, broadcast station(s), and other information necessary to demonstrate compliance with 47 C.F.R. § 73.3555(a).</p> <p>All Applicants: If "No," submit as an Exhibit a detailed explanation in support of an exemption from, or waiver of, 47 C.F.R. § 73.3555.</p>   | <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>[Exhibit 5]</p>                    |
| <p>c. Applicant certifies that the proposed facility:</p> <p>(1) does not present an issue under the Commission's policies relating to media interests of immediate family members;</p> <p>(2) complies with the Commission's policies relating to future ownership interests; and</p> <p>(3) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.</p>   | <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 6]</p> |
| <p>d. Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds:</p> <p>(1) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or</p> <p>(2) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or</p> <p>(3) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)?</p> <p>All applicants: If "Yes," submit as an Exhibit a detailed showing demonstrating proof of status as an eligible entity.</p> | <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>See Explanation in [Exhibit 7]</p> |
| <p>5. <b>Character Issues.</b> Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with:</p> <p>a. any broadcast application in any proceeding where character issues were left</p>   | <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in</p>                        |

|     |  |  |
|-----|--|--|
|     | unresolved or were resolved adversely against the applicant or party to the application; or<br>b. any pending broadcast application in which character issues have been raised.  | [Exhibit 8]  |
| 6.  | <b>Adverse Findings.</b> Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.  | <input type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 9]                       |
| 7.  | <b>Alien Ownership and Control.</b> Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.  | <input type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 10]                      |
| 8.  | <b>Program Service Certification.</b> Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.  | <input type="radio"/> Yes <input type="radio"/> No   |
| 9.  | <b>Local Public Notice.</b> Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.   | <input checked="" type="radio"/> Yes <input type="radio"/> No  |
| 10. | <b>Auction Authorization.</b> If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.<br><br><b>An exhibit is required unless this question is inapplicable.</b>   | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A<br><br>[Exhibit 11]            |
| 11. | <b>Anti-Drug Abuse Act Certification.</b> Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.   | <input checked="" type="radio"/> Yes <input type="radio"/> No  |
| 12. | <b>Equal Employment Opportunity (EEO).</b> If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.  | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A                                |
| 13. | <b>Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.</b> If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application. | <input type="radio"/> Yes <input type="radio"/> No<br><input checked="" type="radio"/> N/A                     |
| 14. | <b>Tribal Priority - Threshold Qualifications.</b> Is the Applicant applying for an FM allotment set forth in a Public Notice announcing a Tribal Threshold Qualifications window? An Applicant answering "Yes" must provide an Exhibit demonstrating that it would have been qualified to add the allotment for which it is applying using the Tribal Priority.   | <input type="radio"/> Yes <input type="radio"/> No<br><input checked="" type="radio"/> N/A<br><br>[Exhibit 12] |

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of

the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

|   |   |
|---|---|
| Typed or Printed Name of Person Signing<br>LARRY NELSON | Typed or Printed Title of Person Signing<br>CEO |
| Signature   | Date<br>05/05/2020                              |

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

### SECTION III-A - AM Engineering

#### TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

#### TECH BOX

|   |   |
|---|---|
| 1.  | Frequency: 1480 kHz   |
| 2.  | Class (select one):<br><input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input checked="" type="radio"/> D   |
| 3.  | Hours of Operation:<br><input type="radio"/> Unlimited <input type="radio"/> Limited <input checked="" type="radio"/> Daytime <input type="radio"/> Share Time <input type="radio"/> Specified Hours: |
| 4.  | Daytime: <input checked="" type="radio"/> Yes <input type="radio"/> No<br>[Daytime Operation]   |
| <b>4. Daytime Operation</b>   |   |
| a. Power: 0.25 kW   |   |
| b. Antenna Location Coordinates: (NAD 27)   |   |
| Latitude:   |   |
| Degrees 41 Minutes 40 Seconds 6 <input checked="" type="radio"/> North <input type="radio"/> South  |   |
| Longitude:  |   |
| Degrees 88 Minutes 34 Seconds 6 <input checked="" type="radio"/> West <input type="radio"/> East  |   |
| c. and d.   |   |
| Complete the appropriate following items. If additional space is needed, please provide [Exhibit 24] the information requested below in an Exhibit. |   |
| <input checked="" type="radio"/> Nondirectional <input type="radio"/> Directional   |   |



Theoretical RMS: 282.66

mV/m per kW at 1 km (Nondirectional)

mV/m at 1 km (Directional)

Standard RMS:

mV/m at 1 km (Directional Only)

[Nondirectional Tower Subform]

**4c. Nondirectional Tower:**

|  |   |
|--|---|
| Tower Number   | 1   |
| Overall height above ground<br>(include obstruction lighting)<br>(meters)          | 51.5  |
| Antenna structure registration   | Number:<br><input type="checkbox"/> Notification filed with FAA<br><input checked="" type="checkbox"/> Not Applicable           |
| Is this tower:   | <input type="radio"/> (a) Top-loaded<br><input type="radio"/> (b) Sectionalized<br><input checked="" type="radio"/> (c) Neither |
| Height of radiator above<br>base insulator, or above base,<br>if grounded (meters) | 50.6  |
| Electrical height of radiator (degrees)  | 90  |
| Top-Loaded/Sectionalized<br>apparent height (degrees)                              |   |
| A  |   |
| B  |   |
| C  |   |
| D  |   |

or

[Directional Towers Subform]

Augmented: ☐ Yes ☒ No

If "yes," complete the following:

Augmented RMS: mV/m at 1 km

|   |  |
|---|--|
| [Augmentations Subform]   |  |
|   |  |
| 5.  | <b>Nighttime:</b> <input type="radio"/> Yes <input type="radio"/> No<br>[Nighttime Operation]  |
| 6.  | <b>Critical Hours Operation:</b> <input type="radio"/> Yes <input type="radio"/> No<br>[Critical Hours Operation]  |
| NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided. |  |
| <b>CERTIFICATION</b>  |  |
| 7.  | <b>Broadcast Facility.</b> The proposed facility complies with the engineering standards and assignment requirements of requirements of 47 C.F.R. Sections 73.24(e), 73.24(g), 73.33, 73.45, 73.150, 73.152, 73.160, 73.182(a)-(i), 73.186, 73.189, 73.1650. <b>Exhibit Required</b> |
|   | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 13]   |
| 8.  | <b>Community Coverage.</b> The proposed facility complies with community coverage requirements of 47 C.F.R. Section 73.24(i).  |
|   | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 14]   |
| 9.  | <b>Main Studio Location.</b> The proposed main studio location complies with requirements of 47 C.F.R. Section 73.1125.  |
|   | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 15]   |
| 10.   | <b>Interference.</b> The proposed facility complies with all of the following applicable rule sections. Check all those that apply. An exhibit is required for each applicable section.  |
|   | <input type="radio"/> Yes <input checked="" type="radio"/> No<br><br>See Explanation in [Exhibit 16]   |
|   | <b>Groundwave.</b><br><input checked="" type="checkbox"/> a.) 47 C.F.R. Section 73.37.   |
|   | [Exhibit 17]   |
|   | <b>Skywave.</b><br><input type="checkbox"/> b.) 47 C.F.R. Section 73.182.  |
|   | [Exhibit 18]   |
|   | <b>Critical Hours.</b><br><input type="checkbox"/> c.) 47 C.F.R. Section 73.187.   |
|   | [Exhibit 19]   |
| 11.   | <b>Environmental Protection Act.</b> The proposed facility is excluded from environmental  |

|  |   |
|--|---|
| <p>processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an <b>Exhibit is required</b>.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p> | <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 20]</p>                               |
| <p>12. <b>Community of License Change - Section 307(b).</b> If the application is being submitted to change the facility's community of license, then the applicant certifies that it has attached an exhibit containing information demonstrating that the proposed community of license change constitutes a preferential arrangement of station assignments under Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b)).</p> <p><b>An exhibit is required</b> unless this question is not applicable.</p>   | <p><input checked="" type="radio"/> Yes <input type="radio"/> No<br/><input type="radio"/> N/A</p> <p>[Exhibit 21]</p>                    |
| <p>13. <b>Dispositive Section 307(b) Preference.</b></p>   |   |
| <p>a. Was the AM facility that is the subject of this application awarded on the basis of a dispositive Section 307(b) preference?</p>   | <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>  |
| <p>b. If yes to 13(a), applicant certifies that: (i) the community of license proposed in the subject application is the same as that on which the Section 307(b) preference was based, or (ii) as shown in the attached Exhibit, the service area proposed in the subject application is substantially equivalent to the service area on which the Section 307(b) preference was based.</p>   | <p><input type="radio"/> Yes <input type="radio"/> No<br/><input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 22]</p> |
| <p>c. If yes to 13(a) and no to 13(b), applicant certifies that, although in the subject application it proposes to: (i) change the community of license, or (ii) modify service to the area on which the Section 307(b) preference was based, it has for a period of four years of on-air operations: (1) served the community of license, or (2) provided full service to the area on which the Section 307(b) preference was based.</p>   | <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 23]</p>  |

**PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.**

### SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

|   |  |          |
|---|--|----------|
| Name<br>LARRY NELSON                    | Relationship to Applicant (e.g., Consulting Engineer)<br>CEO |          |
| Signature                               | Date<br>05/05/2020   |          |
| Mailing Address<br>ONE BROADCAST CENTER |  |          |
| City                                    | State or Country (if foreign address)                        | Zip Code |



WSQR(AM) SYCAMORE, IL (FAC 16409)  
WLBK(AM) DEKALB, IL (FAC 16410)  
WCSJ(AM) MORRIS, IL (FAC 17039)  
WCSJ-FM MORRIS, IL (FAC 17038)  
WSPY(FM) PLANO, IL (FAC 48247)  
WJDK-FM SENECA, IL (FAC 40728)

THE COMMISSION IS RESPECTFULLY REQUESTED TO TAKE OFFICIAL NOTICE THAT ITS RECORDS REFLECT AT LEAST 12 AM AND AT LEAST 25 FM STATIONS LICENSED TO THE COMMUNITY OF CHICAGO, IL, WHICH IS THE HEART OF THE CHICAGO METRO MARKET.

SECTION 73.3555 OF THE COMMISSION'S RULES PROVIDES THAT IN A RADIO MARKET WITH BETWEEN AT LEAST 30 AND 44 RADIO STATIONS, A PARTY MAY OWN OR CONTROL UP TO SEVEN STATIONS, NOT MORE THAN FOUR OF WHICH ARE IN THE SAME SERVICE (AM OR FM).

THE PROPOSED 3 FM / 3 AM STATION METRO MARKET COMBINATION WILL CREATE NO UNDUE CONCENTRATION OF OWNERSHIP IN THE CHICAGO METRO MARKET, AND IS PERMISSIBLE UNDER SECTION 73.3555 OF THE RULES.

~~~~~

## INTERIM MARKET OWNERSHIP STUDY.

THE PROPOSED SINGLE AM/FM COMBINATION WSPY-FM PLANO, KENDALL COUNTY, AND WSPY(AM) SOMONAUKE, DEKALB COUNTY, IS PERMISSIBLE UNDER SECTION 73.3555 OF THE RULES.

## Attachment 5

| Description |
|-------------|
| Contour Map |

## Exhibit 13

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

## Attachment 13

## Exhibit 14

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

## Attachment 14

**Exhibit 15****Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT**Attachment 15****Attachment 16****Description**Comprehensive Technical Exhibit**Exhibit 17****Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT**Attachment 17****Exhibit 20****Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT**Attachment 20****Attachment 21****Description**307(b) discussion

|                                                                                                                                  |                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Federal Communications Commission<br>Washington, D.C. 20554<br><br><b>FCC 301</b>                                                | Approved by OMB<br>3060-0027 (July 2011)<br><br>FOR FCC USE ONLY |
| <b>APPLICATION FOR CONSTRUCTION PERMIT<br/>FOR COMMERCIAL BROADCAST STATION</b><br><br>Read INSTRUCTIONS Before Filling Out Form | FOR COMMISSION USE ONLY<br>FILE NO.<br>BP - 20200508AAR          |

**Section I - General Information**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------|
| 1. Legal Name of the Applicant<br>NELSON MULTIMEDIA, INC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| Mailing Address<br>ONE BROADCAST CENTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <table border="1"> <tr> <td data-bbox="76 691 820 819">City<br/>PLANO</td> <td data-bbox="820 691 1258 819">State or Country (if foreign address)<br/>IL</td> <td data-bbox="1258 691 1502 819">ZIP Code<br/>60545 -</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | City<br>PLANO                                                                                                     | State or Country (if foreign address)<br>IL                                                                       | ZIP Code<br>60545 -                                             |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| City<br>PLANO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | State or Country (if foreign address)<br>IL                                                                       | ZIP Code<br>60545 -                                                                                               |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <table border="1"> <tr> <td data-bbox="76 819 820 904">Telephone Number (include area code)<br/>0000000000</td> <td data-bbox="820 819 1502 904">E-Mail Address (if available)</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Telephone Number (include area code)<br>0000000000                                                                | E-Mail Address (if available)                                                                                     |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| Telephone Number (include area code)<br>0000000000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | E-Mail Address (if available)                                                                                     |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <table border="1"> <tr> <td data-bbox="76 904 462 989">FCC Registration Number:<br/>0006461933</td> <td data-bbox="462 904 820 989">Call Sign<br/>WSPY</td> <td data-bbox="820 904 1502 989">Facility ID Number<br/>69700</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FCC Registration Number:<br>0006461933                                                                            | Call Sign<br>WSPY                                                                                                 | Facility ID Number<br>69700                                     |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| FCC Registration Number:<br>0006461933                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Call Sign<br>WSPY                                                                                                 | Facility ID Number<br>69700                                                                                       |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| 2. Contact Representative (if other than Applicant)<br>JOHN NEELY, ESQ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| Firm or Company Name<br>MILLER AND NEELY, P.C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| Mailing Address<br>SUITE 203<br>3750 UNIVERSITY BLVD., WEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <table border="1"> <tr> <td data-bbox="76 1330 820 1436">City<br/>KENSINGTON</td> <td data-bbox="820 1330 1258 1436">State or Country (if foreign address)<br/>MD</td> <td data-bbox="1258 1330 1502 1436">ZIP Code<br/>20895 -</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | City<br>KENSINGTON                                                                                                | State or Country (if foreign address)<br>MD                                                                       | ZIP Code<br>20895 -                                             |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| City<br>KENSINGTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | State or Country (if foreign address)<br>MD                                                                       | ZIP Code<br>20895 -                                                                                               |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <table border="1"> <tr> <td data-bbox="76 1436 820 1521">Telephone Number (include area code)<br/>3019336304</td> <td data-bbox="820 1436 1502 1521">E-Mail Address (if available)<br/>JOHNSNEELY@YAHOO.COM</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Telephone Number (include area code)<br>3019336304                                                                | E-Mail Address (if available)<br>JOHNSNEELY@YAHOO.COM                                                             |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| Telephone Number (include area code)<br>3019336304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | E-Mail Address (if available)<br>JOHNSNEELY@YAHOO.COM                                                             |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| 3. If this application has been submitted without a fee, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114):<br><input type="radio"/> Governmental Entity <input checked="" type="radio"/> Other NONFEEABLE AMEDMENT<br><input type="radio"/> N/A (Fee Required)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                   |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| 4. <b>Application Purpose</b><br><table border="0"> <tr> <td><input type="radio"/> New station</td> <td><input type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments</td> </tr> <tr> <td><input type="radio"/> Major Modification of construction permit</td> <td><input type="radio"/> Major Change in licensed facility</td> </tr> <tr> <td><input type="radio"/> Minor Modification of construction permit</td> <td><input type="radio"/> Minor Change in licensed facility</td> </tr> <tr> <td><input type="radio"/> Major Amendment to pending application</td> <td><input checked="" type="radio"/> Minor Amendment to pending application</td> </tr> </table> (a) File number of original construction permit:      BP-20200508AAR <input type="checkbox"/> NA | <input type="radio"/> New station                                                                                 | <input type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments | <input type="radio"/> Major Modification of construction permit | <input type="radio"/> Major Change in licensed facility | <input type="radio"/> Minor Modification of construction permit | <input type="radio"/> Minor Change in licensed facility | <input type="radio"/> Major Amendment to pending application | <input checked="" type="radio"/> Minor Amendment to pending application |
| <input type="radio"/> New station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="radio"/> New Station with Petition for Rulemaking or Counterproposal to Amend FM Table of Allotments |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <input type="radio"/> Major Modification of construction permit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="radio"/> Major Change in licensed facility                                                           |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <input type="radio"/> Minor Modification of construction permit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <input type="radio"/> Minor Change in licensed facility                                                           |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |
| <input type="radio"/> Major Amendment to pending application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input checked="" type="radio"/> Minor Amendment to pending application                                           |                                                                                                                   |                                                                 |                                                         |                                                                 |                                                         |                                                              |                                                                         |

(b) Service Type:

☒ AM ☐ FM

(c) Community of License:

City: SOMONAUK

State: IL

(d) Facility Type

☒ Main ☐ Auxiliary

If an amendment, **submit as an Exhibit** a listing by  
Section and Question Number the portions of the  
pending application that are being revised.

[Exhibit 1]

**NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.**

## Section II - Legal

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <p>1. <b>Certification.</b> Applicant certifies that it has answered each question in this application based on its review of the application instructions and worksheets. Applicant further certifies that where it has made an affirmative certification below, this certification constitutes its representation that the application satisfies each of the pertinent standards and criteria set forth in the application instructions and worksheets.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input checked="" type="radio"/> Yes <input type="radio"/> No                                                        |
| <p>2. <b>Parties to the Application.</b></p> <p>a. List the applicant, and, if other than a natural person, its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. If a corporation or partnership holds an attributable interest in the applicant, list separately its officers, directors, stockholders with attributable interests, non-insulated partners and/or members. Create a separate row for each individual or entity. Attach additional pages if necessary.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>(1) Name and address of the applicant and each party to the application holding an attributable interest (if other than individual also show name, address and citizenship of natural person authorized to vote the stock or holding the attributable interest). List the applicant first, officers next, then directors and, thereafter, remaining stockholders and other entities with attributable interests, and partners.</p> </div> <div style="width: 48%;"> <p>(2) Citizenship.</p> <p>(3) Positional Interest: Officer, director, general partner, limited partner, LLC member, investor/creditor attributable under the Commission's <b>equity/debt plus</b> standard, etc.</p> <p>(4) Percentage of votes.</p> <p>(5) Percentage of total assets (equity plus debt).</p> </div> </div> <p>[Enter Parties/Owners Information]</p> |                                                                                                                      |
| <p>b. Applicant certifies that equity and financial interests not set forth above are non-attributable.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A<br>See Explanation in<br>[Exhibit 2] |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 3. | <b>Other Authorizations.</b> List call signs, locations, and facility identifiers of all other broadcast stations in which applicant or any party to the application has an attributable interest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> N/A<br><br>[Exhibit 3]                                                 |
| 4. | <b>Multiple Ownership.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                 |
| a. | Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio or television time brokerage agreement in the same market as the station subject to this application?<br><br>If "YES," radio applicants must submit as an Exhibit a copy of each such agreement for radio stations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <input type="radio"/> Yes <input checked="" type="radio"/> No<br><br>[Exhibit 4]                |
| b. | Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules and cross-ownership rules.<br><br>Radio applicants only: If "Yes," submit an Exhibit providing information regarding the market, broadcast station(s), and other information necessary to demonstrate compliance with 47 C.F.R. § 73.3555(a).<br><br>All Applicants: If "No," submit as an Exhibit a detailed explanation in support of an exemption from, or waiver of, 47 C.F.R. § 73.3555.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>[Exhibit 5]                |
| c. | Applicant certifies that the proposed facility: <ul style="list-style-type: none"> <li>(1) does not present an issue under the Commission's policies relating to media interests of immediate family members;</li> <li>(2) complies with the Commission's policies relating to future ownership interests; and</li> <li>(3) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input checked="" type="radio"/> Yes <input type="radio"/> No<br>See Explanation in [Exhibit 6] |
| d. | Does the Applicant claim status as an "eligible entity," that is, an entity that qualifies as a small business under the Small Business Administration's size standards for its industry grouping (as set forth in 13 C.F.R. § 121-201), and holds: <ul style="list-style-type: none"> <li>(1) 30 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet; or</li> <li>(2) 15 percent or more of the stock or partnership interests and more than 50 percent of the voting power of the corporation or partnership that will own the media outlet, provided that no other person or entity owns or controls more than 25 percent of the outstanding stock or partnership interests; or</li> <li>(3) more than 50 percent of the voting power of the corporation that will own the media outlet (if such corporation is a publicly traded company)?</li> </ul> All applicants: If "Yes," submit as an Exhibit a detailed showing demonstrating proof of status as an eligible entity. | <input type="radio"/> Yes <input checked="" type="radio"/> No<br>See Explanation in [Exhibit 7] |
| 5. | <b>Character Issues.</b> Applicant certifies that neither applicant nor any party to the application has or has had any interest in or connection with: <ul style="list-style-type: none"> <li>a. any broadcast application in any proceeding where character issues were left</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <input type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in                    |

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|     | unresolved or were resolved adversely against the applicant or party to the application; or<br>b. any pending broadcast application in which character issues have been raised.                                                                                                                                                                                                                                                                                                                                                                    | [Exhibit 8]                                                                                                    |
| 6.  | <b>Adverse Findings.</b> Applicant certifies that, with respect to the applicant and any party to the application, no adverse finding has been made, nor has an adverse final action been taken by any court or administrative body in a civil or criminal proceeding brought under the provisions of any law related to any of the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another government unit; or discrimination.                                                                | <input type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 9]                       |
| 7.  | <b>Alien Ownership and Control.</b> Applicant certifies that it complies with the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments.                                                                                                                                                                                                                                                                                                                                | <input type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 10]                      |
| 8.  | <b>Program Service Certification.</b> Applicant certifies that it is cognizant of and will comply with its obligations as a commission licensee to present a program service responsive to the issues of public concern facing the station's community of license and service area.                                                                                                                                                                                                                                                                | <input type="radio"/> Yes <input type="radio"/> No                                                             |
| 9.  | <b>Local Public Notice.</b> Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="radio"/> Yes <input checked="" type="radio"/> No                                                  |
| 10. | <b>Auction Authorization.</b> If the application is being submitted to obtain a construction permit for which the applicant was the winning bidder in an auction, then the applicant certifies, pursuant to 47 C.F.R. Section 73.5005(a), that it has attached an exhibit containing the information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), 1.2112(a) and 1.2112(b), if applicable.<br><br><b>An exhibit is required unless this question is inapplicable.</b>                                                                       | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A<br><br>[Exhibit 11]            |
| 11. | <b>Anti-Drug Abuse Act Certification.</b> Applicant certifies that neither applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.                                                                                                                                                                                                                                                                                                 | <input checked="" type="radio"/> Yes <input type="radio"/> No                                                  |
| 12. | <b>Equal Employment Opportunity (EEO).</b> If the applicant proposes to employ five or more full-time employees, applicant certifies that it is filing simultaneously with this application a Model EEO Program Report on FCC Form 396-A.                                                                                                                                                                                                                                                                                                          | <input type="radio"/> Yes <input type="radio"/> No<br><input type="radio"/> N/A                                |
| 13. | <b>Petition for Rulemaking/Counterproposal to Add New FM Channel to FM Table of Allotments.</b> If the application is being submitted concurrently with a Petition for Rulemaking or Counterproposal to Amend the FM Table of Allotments (47 C.F.R. section 73.202) to add a new FM channel allotment, petitioner/counter-proponent certifies that, if the FM channel allotment requested is allotted, petitioner/counter-proponent will apply to participate in the auction of the channel allotment requested and specified in this application. | <input type="radio"/> Yes <input type="radio"/> No<br><input checked="" type="radio"/> N/A                     |
| 14. | <b>Tribal Priority - Threshold Qualifications.</b> Is the Applicant applying for an FM allotment set forth in a Public Notice announcing a Tribal Threshold Qualifications window? An Applicant answering "Yes" must provide an Exhibit demonstrating that it would have been qualified to add the allotment for which it is applying using the Tribal Priority.                                                                                                                                                                                   | <input type="radio"/> Yes <input type="radio"/> No<br><input checked="" type="radio"/> N/A<br><br>[Exhibit 12] |

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge that all certifications and attached Exhibits are considered material representations. I hereby waive any claim to the use of any particular frequency as against the regulatory power of

the United States because of the previous use of the same, whether by license or otherwise, and request an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

|                                                         |                                                 |
|---------------------------------------------------------|-------------------------------------------------|
| Typed or Printed Name of Person Signing<br>LARRY NELSON | Typed or Printed Title of Person Signing<br>CEO |
| Signature                                               | Date<br>05/12/2020                              |

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

### SECTION III-A - AM Engineering

#### TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

#### TECH BOX

1. Frequency: 1480 kHz

2. Class (select one):

☐ A ☐ B ☐ C ☒ D

3. Hours of Operation:

☐ Unlimited ☐ Limited ☒ Daytime ☐ Share Time ☐ Specified Hours:

4. Daytime: ☒ Yes ☐ No

[Daytime Operation]

#### 4. Daytime Operation

a. Power: 0.25 kW

b. Antenna Location Coordinates: (NAD 27)

Latitude:

Degrees 41 Minutes 40 Seconds 6 ☒ North ☐ South

Longitude:

Degrees 88 Minutes 34 Seconds 6 ☒ West ☐ East

c. and d.

Complete the appropriate following items. If additional space is needed, please provide [Exhibit 24] the information requested below in an Exhibit.

☒ Nondirectional ☐ Directional

Theoretical RMS: 282.66

mV/m per kW at 1 km (Nondirectional)

mV/m at 1 km (Directional)

Standard RMS:

mV/m at 1 km (Directional Only)

[Nondirectional Tower Subform]

**4c. Nondirectional Tower:**

|                                                                                    |                                                                                                                                 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Tower Number                                                                       | 1                                                                                                                               |
| Overall height above ground<br>(include obstruction lighting)<br>(meters)          | 51.5                                                                                                                            |
| Antenna structure registration                                                     | Number:<br><input type="checkbox"/> Notification filed with FAA<br><input checked="" type="checkbox"/> Not Applicable           |
| Is this tower:                                                                     | <input type="radio"/> (a) Top-loaded<br><input type="radio"/> (b) Sectionalized<br><input checked="" type="radio"/> (c) Neither |
| Height of radiator above<br>base insulator, or above base,<br>if grounded (meters) | 50.6                                                                                                                            |
| Electrical height of radiator (degrees)                                            | 90                                                                                                                              |
| Top-Loaded/Sectionalized<br>apparent height (degrees)                              |                                                                                                                                 |
| A                                                                                  |                                                                                                                                 |
| B                                                                                  |                                                                                                                                 |
| C                                                                                  |                                                                                                                                 |
| D                                                                                  |                                                                                                                                 |

or

[Directional Towers Subform]

Augmented: ☐ Yes ☒ No

If "yes," complete the following:

Augmented RMS: mV/m at 1 km

|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Augmentations Subform]                                                                                                                                                                       |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
| 5.                                                                                                                                                                                            | <b>Nighttime:</b> <input type="radio"/> Yes <input type="radio"/> No<br>[Nighttime Operation]                                                                                                                                                                                        |
|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
| 6.                                                                                                                                                                                            | <b>Critical Hours Operation:</b> <input type="radio"/> Yes <input type="radio"/> No<br>[Critical Hours Operation]                                                                                                                                                                    |
|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                      |
| NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided. |                                                                                                                                                                                                                                                                                      |
| <b>CERTIFICATION</b>                                                                                                                                                                          |                                                                                                                                                                                                                                                                                      |
| 7.                                                                                                                                                                                            | <b>Broadcast Facility.</b> The proposed facility complies with the engineering standards and assignment requirements of requirements of 47 C.F.R. Sections 73.24(e), 73.24(g), 73.33, 73.45, 73.150, 73.152, 73.160, 73.182(a)-(i), 73.186, 73.189, 73.1650. <b>Exhibit Required</b> |
|                                                                                                                                                                                               | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 13]                                                                                                                                                                                 |
| 8.                                                                                                                                                                                            | <b>Community Coverage.</b> The proposed facility complies with community coverage requirements of 47 C.F.R. Section 73.24(i).                                                                                                                                                        |
|                                                                                                                                                                                               | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 14]                                                                                                                                                                                 |
| 9.                                                                                                                                                                                            | <b>Main Studio Location.</b> The proposed main studio location complies with requirements of 47 C.F.R. Section 73.1125.                                                                                                                                                              |
|                                                                                                                                                                                               | <input checked="" type="radio"/> Yes <input type="radio"/> No<br><br>See Explanation in [Exhibit 15]                                                                                                                                                                                 |
| 10.                                                                                                                                                                                           | <b>Interference.</b> The proposed facility complies with all of the following applicable rule sections. Check all those that apply. An exhibit is required for each applicable section.                                                                                              |
|                                                                                                                                                                                               | <input type="radio"/> Yes <input checked="" type="radio"/> No<br><br>See Explanation in [Exhibit 16]                                                                                                                                                                                 |
|                                                                                                                                                                                               | <b>Groundwave.</b>                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                               | <input checked="" type="checkbox"/> a.) 47 C.F.R. Section 73.37.                                                                                                                                                                                                                     |
|                                                                                                                                                                                               | [Exhibit 17]                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                               | <b>Skywave.</b>                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                               | <input type="checkbox"/> b.) 47 C.F.R. Section 73.182.                                                                                                                                                                                                                               |
|                                                                                                                                                                                               | [Exhibit 18]                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                               | <b>Critical Hours.</b>                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                               | <input type="checkbox"/> c.) 47 C.F.R. Section 73.187.                                                                                                                                                                                                                               |
|                                                                                                                                                                                               | [Exhibit 19]                                                                                                                                                                                                                                                                         |
| 11.                                                                                                                                                                                           | <b>Environmental Protection Act.</b> The proposed facility is excluded from environmental                                                                                                                                                                                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <p>processing under 47. C.F.R. Section 1.1306 (i.e., The facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Appendix A, an <b>Exhibit is required</b>.</p> <p>By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.</p> | <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 20]</p>                               |
| <p>12. <b>Community of License Change - Section 307(b).</b> If the application is being submitted to change the facility's community of license, then the applicant certifies that it has attached an exhibit containing information demonstrating that the proposed community of license change constitutes a preferential arrangement of station assignments under Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b)).</p> <p><b>An exhibit is required</b> unless this question is not applicable.</p>                                                                                                                                                                 | <p><input checked="" type="radio"/> Yes <input type="radio"/> No<br/><input type="radio"/> N/A</p> <p>[Exhibit 21]</p>                    |
| <p>13. <b>Dispositive Section 307(b) Preference.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                           |
| <p>a. Was the AM facility that is the subject of this application awarded on the basis of a dispositive Section 307(b) preference?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>                                                                      |
| <p>b. If yes to 13(a), applicant certifies that: (i) the community of license proposed in the subject application is the same as that on which the Section 307(b) preference was based, or (ii) as shown in the attached Exhibit, the service area proposed in the subject application is substantially equivalent to the service area on which the Section 307(b) preference was based.</p>                                                                                                                                                                                                                                                                                                                   | <p><input type="radio"/> Yes <input type="radio"/> No<br/><input checked="" type="radio"/> N/A</p> <p>See Explanation in [Exhibit 22]</p> |
| <p>c. If yes to 13(a) and no to 13(b), applicant certifies that, although in the subject application it proposes to: (i) change the community of license, or (ii) modify service to the area on which the Section 307(b) preference was based, it has for a period of four years of on-air operations: (1) served the community of license, or (2) provided full service to the area on which the Section 307(b) preference was based.</p>                                                                                                                                                                                                                                                                     | <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>See Explanation in [Exhibit 23]</p>                                          |

**PREPARERS CERTIFICATION ON PAGE 3 MUST BE COMPLETED AND SIGNED.**

### SECTION III - PREPARER'S CERTIFICATION

I certify that I have prepared Section III (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

|                                                 |                                                                      |                 |
|-------------------------------------------------|----------------------------------------------------------------------|-----------------|
| <p>Name<br/>LARRY NELSON</p>                    | <p>Relationship to Applicant (e.g., Consulting Engineer)<br/>CEO</p> |                 |
| <p>Signature</p>                                | <p>Date<br/>05/12/2020</p>                                           |                 |
| <p>Mailing Address<br/>ONE BROADCAST CENTER</p> |                                                                      |                 |
| <p>City</p>                                     | <p>State or Country (if foreign address)</p>                         | <p>Zip Code</p> |

|                                                    |                                                              |         |
|----------------------------------------------------|--------------------------------------------------------------|---------|
| PLANO                                              | IL                                                           | 60545 - |
| Telephone Number (include area code)<br>6305521000 | E-Mail Address (if available)<br>LARRY.NELSON.WSPY@GMAIL.COM |         |

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

## Exhibits

## Exhibit 1

**Description:** AMENDMENT PURPOSE

UPLOAD SHPO CLEARANCE LETTER AT EXHIBIT 16.

ATTACH WAIVER REQUEST FOR SECTION II, ITEM 9, LOCAL PUBLIC NOTICE REQUIREMENT 47 C.F.R.  
SECTION 73.3580.

## Attachment 1

| Description                                |
|--------------------------------------------|
| Section II, Item 9, partial waiver request |

## Exhibit 5

**Description:** MULTIPLE OWNERSHIP

THIS APPLICATION PROPOSES THE MINOR MODIFICATION (CHANGE OF CITY OF LICENSE) OF STATION WSPY(AM) FROM GENEVA, KANE COUNTY IL, TO SOMONAUK, DEKALB COUNTY, IL.

[illegible]

## METRO MARKET STUDY

UPON LICENSING WSPY(AM) AT SOMONAUK, THE LICENSEE WILL HOLD THE FOLLOWING ATTRIBUTABLE BROADCAST INTERESTS LICENSED TO COMMUNITIES WITHIN THE CHICAGO METRO MARKET, OR OTHERWISE HOME TO THE MARKET AS DEFINED BY BIA:

WSQR(AM) SYCAMORE, IL (FAC 16409)  
WLBK(AM) DEKALB, IL (FAC 16410)  
WCSJ(AM) MORRIS, IL (FAC 17039)  
WCSJ-FM MORRIS, IL (FAC 17038)  
WSPY(FM) PLANO, IL (FAC 48247)  
WJDK-FM SENECA, IL (FAC 40728)

THE COMMISSION IS RESPECTFULLY REQUESTED TO TAKE OFFICIAL NOTICE THAT ITS RECORDS REFLECT AT LEAST 12 AM AND AT LEAST 25 FM STATIONS LICENSED TO THE COMMUNITY OF CHICAGO, IL, WHICH IS THE HEART OF THE CHICAGO METRO MARKET.

SECTION 73.3555 OF THE COMMISSION'S RULES PROVIDES THAT IN A RADIO MARKET WITH BETWEEN AT LEAST 30 AND 44 RADIO STATIONS, A PARTY MAY OWN OR CONTROL UP TO SEVEN STATIONS, NOT MORE THAN FOUR OF WHICH ARE IN THE SAME SERVICE (AM OR FM).

THE PROPOSED 3 FM / 3 AM STATION METRO MARKET COMBINATION WILL CREATE NO UNDUE CONCENTRATION OF OWNERSHIP IN THE CHICAGO METRO MARKET, AND IS PERMISSIBLE UNDER SECTION 73.3555 OF THE RULES.

[illegible]

## INTERIM MARKET OWNERSHIP STUDY.

THE PROPOSED SINGLE AM/FM COMBINATION WSPY-FM PLANO, KENDALL COUNTY, AND WSPY(AM) SOMONAUK, DEKALB COUNTY, IS PERMISSIBLE UNDER SECTION 73.3555 OF THE RULES.

## Attachment 5

| Description |
|-------------|
| Contour Map |

## Exhibit 13

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

## Attachment 13

**Exhibit 14**

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

## Attachment 14

## Exhibit 15

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

## Attachment 15

**Attachment 16**

| Description                            |  |
|----------------------------------------|--|
| <u>Comprehensive Technical Exhibit</u> |  |



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**State Historic Preservation Office Clearance Letter**

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**Exhibit 17**

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

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**Attachment 17**

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**Exhibit 20**

**Description:** SEE ATTACHMENT 16, COMPREHENSIVE TECHNICAL EXHIBIT

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**Attachment 20**

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**Attachment 21**

| Description |
|-------------|
|-------------|

|                          |
|--------------------------|
| <u>307(b) discussion</u> |
|--------------------------|

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## **Waiver Request**

This application proposes a change of community from Geneva, IL, to Somonauk, IL.

Section 73.3526(b)(1) of the rules provides that an applicant for a change of community shall maintain its public inspection file at an accessible place in the proposed community of license. (emphasis supplied)

Section 73.3580 of the rules provides that an applicant for change of community must make a local public notice which must include, among other things, "[a] statement that a copy of the application, amendment(s), and related material are on file for public inspection at a stated address in the community in which the station is located or is proposed to be located." (emphasis supplied)

The Commission is respectfully requested to waive the aforementioned rules and permit WSPY to direct the public to view a copy the application on the radio station website in lieu of maintaining and directing to the public to a paper copy of the application at a location accessible to the public in the proposed community of license.

In support thereof, the following is shown:

The United States is presently subject to a nationwide coronavirus pandemic which is well-documented in FCC releases, other federal, state and local government pronouncements and the news media. It is well understood that as a matter of public safety to curtail or prevent the spread of the potentially deadly virus, station WSPY, its employees and the residents of its proposed community of license are subject to Federal, State and Local guidelines and restrictions establishing citizen stay-at-home orders and denying unrestricted public access to what would normally be considered publicly accessible locations for purposes of Section 73.3526 and 73.2580 of the rules, e.g., government offices, libraries, community centers, public document registries. As of the date of this application, the Somonauk City Hall and public library are closed to general unrestricted public access. Further, Somonauk is a rural community and does not have as many options for publicly accessible documents as might exist in a more urban setting. It is unknown when WSPY and the general public may be able to regain routine access to publicly accessible locations to view a paper copy of the application in Somonauk, IL.

The Report and Order Amendment of Section 73.3580 of the Commission's rules Regarding Public Notice of the Filing of Applications, FCC 20-65, released May 13, 2020, ("Report and Order revises Commission rules to, among other things, require that applicants provide public notice through online notices that link directly to the Commission-hosted online public inspection file or application databases.

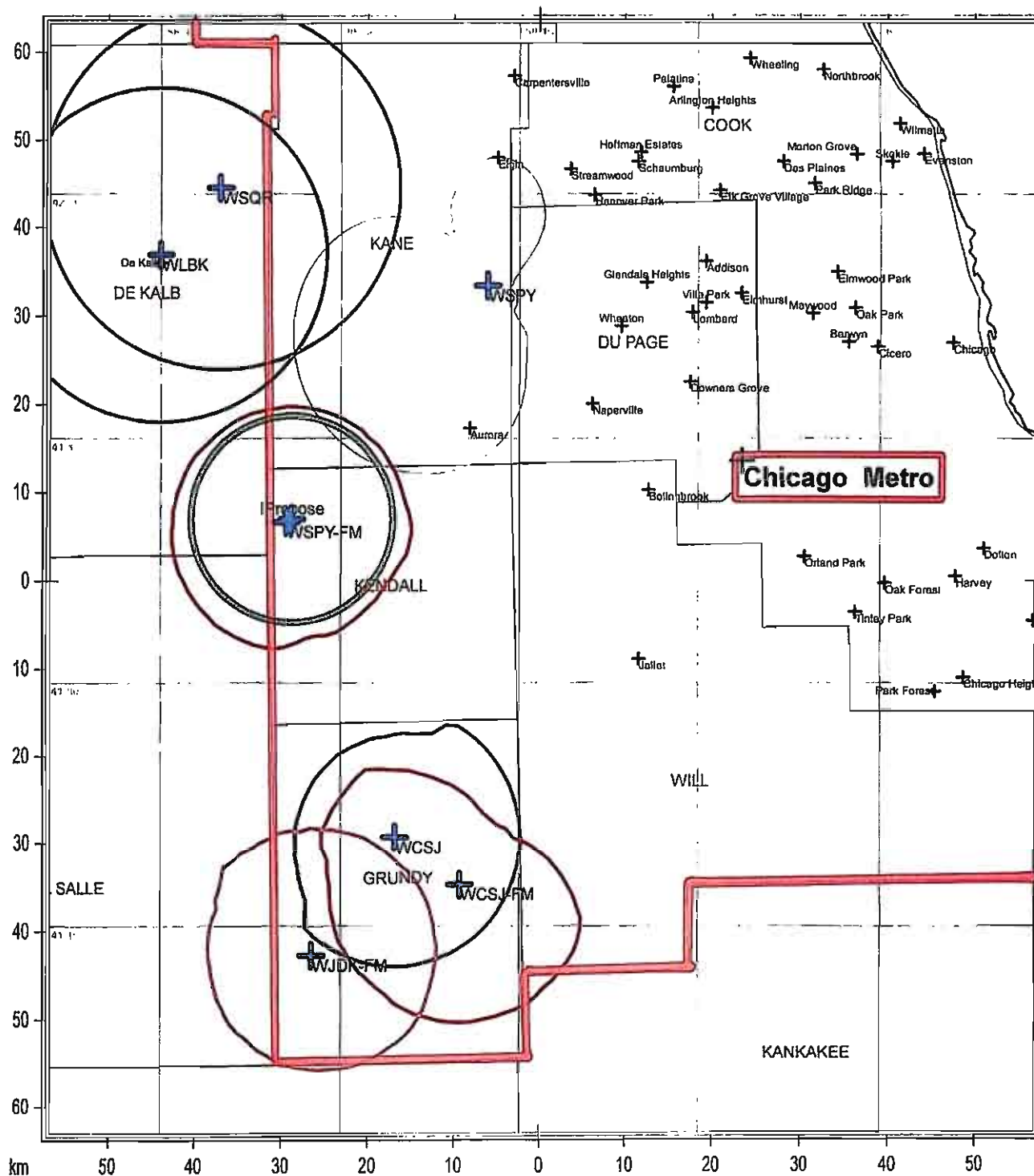
In lieu of making a paper copy of the subject application available at a publicly accessible location, WSPY seeks a waiver of such rule permitting WSPY to direct the public to view the application on the station website.

WSPY has created a prominent link to the subject application on the homepage of the station website: <http://www.wspynews.com>, which will redirect the viewer to the text of the local public notice and a copy of the subject application.

WSPY will also publish the local public notice at least twice per week for two consecutive weeks in a newspaper serving Somonauk, IL, and a newspaper serving Geneva, IL.

It is respectfully submitted that under the circumstances outlined above, WSPY is serving the public interest as intended by the rules. Due to the pandemic restrictions, WSPY and the public are presently barred from locations which would normally be accessible to the public. It is unknown when those restrictions might be lifted or, if lifted, when the public may be willing to re-enter and circulate in public buildings. By publishing in a newspaper that the application may be accessed through the station website, WSPY will readily make the application available to interested parties. In revising Section 73.3580 of the rules, the Commission acknowledges the public interest in providing online access to the application in lieu of directing the public to a paper copy of the application.

## City Grade AM and FM- Ownership



Green = AM 5mv/m, Red=FM 70dbu, Gray = AM 5mv/m Current WSPY

 County Borders     State Borders     Lat/Lon Grid

**Attachment # 11**  
**Discussion**  
**Comprehensive Technical Exhibit**  
**Covering Exhibits 11 through 18**  
**April 2020**

This engineering Report is in support of an application for WSPY-AM for a Minor Change from Geneva, Illinois to Somonauk, Illinois, as a Class D – operating Non-DA with 141mv/m @ 1 KM. (Larry Nelson has discussed with FCC Engineering Department that 141mv/m was permissible to use for Class D.)

Discussion

This application, a Minor change in both technical facility and city of license, is filed as a result of the FCC's Policies to Promote Rural Radio Service and to Streamline Allotment and Assignment Procedures. This proposal creates a preferential 307(b) alignment (See 307(b) Exhibit) and furthers the FCC preferences for "Interference Reduction" in that, overall, this proposal gives and receives less interference than the current licensed facility. See attached Interference Reduction Study. As demonstrated, the relocation of 1480 to Somonauk, Illinois will reduce the Daytime Sq KM of interference given over a geographic area encompassing 1,046 sq KM and 512,731 people. The proposed facility will reduce interference received over a geographic area encompassing 1,843 sq KM and 905,244 people while allotting the First local transmission broadcast service to the town of Somonauk, Illinois located in a non-urbanized area.

Broadcast Facility

The applicant proposes to construct one tower for Non-directional operation as specified in the Tech Box. The transmission system would include a transmitter compliant with the FCC current requirements, the Tower 90 degrees tall will have 120 ground radials, 90 degrees long from the tower, and 120 50-foot radials from the base of the tower. The transmitter site is 4.5 acres farmland. (See site aerial and site photos attached.) The tower is less than 199 feet tall and is not in the glide slope of an FAA recognized airport and will not be painted or lit (see FAA Report).

Blanket Contour

The proposed 1.0v/m "Blanket Contour" map has been included in this report. While the population count using the 2010 U.S. Census shows there is 0 persons in the 1.0 v/m.

The proposed facility at 1480 kHz has the following population counts based on 2010 U.S. Census.

|       |      | <u>Population</u> | <u>Sq KM</u> |
|-------|------|-------------------|--------------|
| 1,000 | mv/m | 0                 | .1           |
| 5     | mv/m | 32,580            | 426.4        |
| 2     | mv/m | 66,971            | 1,132.8      |
| .5    | mv/m | 564,672           | 4,049.1      |

### 307(b)

In a separate Exhibit the applicant has made a 307(b) showing for Somonauk, Illinois.

### Groundwave

The proposed allocation study of 1480 kHz shows compliance with the requirement of FCC rules and/or meets the objectives of the FCC Policy for Preferential alignment of 307(b) and AM Interference Reduction. The attached Allocation Study maps demonstrate that fact. FCC M-3 conductivities have been used in calculating contours.

### Skywave Interference

Daytime only.

### Critical Hours Interference

This proposed operation is in compliance with the requirement of 73.187, no critical hours of operation is required.

### Environmental Effects

The proposed operation is in compliance with OET Bulletin No. 65. Full protection is afforded by the proposal. An RF study has been included in Exhibit 18. Workers and the general public will not be exposed to high radiation at the station. The tower will be in a location, properly enclosed by a locked security fence, and RF warning signs are posted. The station will operate with transmitter power of 250 W. The station will be in compliance with the radio frequency protection guides of the American National Standards Institute, and OET Bulletin No. 65, including the reduction or cessation of transmitter power when persons have access to the site, towers or antenna. The station will comply with Section 1.1307 of the Commission's rules. Grant of the station's application will not result in a significant environmental impact per the worksheet except for NEPA. The Tribal Nations were notified through the FCC portal. Seven Nations asked for information about the site. Professor Kevin McGowan,

University of Illinois, has performed the archeological study at the site and the information was sent to the Tribal Nations with the cutoff date of May 21, 2020 for their response. The applicant's shareholders currently own the proposed transmitter site which has been farmed for over 100 years. The applicant is ready to proceed with construction pending the completed NEPA upon the FCC issuance of a Construction Permit.

**Exhibit 18****1. R-F RADIATION GUIDELINES COMPLIANCE STUDY**

This instant application has been evaluated for potential of human exposure to non-ionizing radiofrequency radiation. The guidelines set forth in OET Bulletin No. 65 were used as the standard for this evaluation.

The proposed facility at 250 watts, with a Radiator indicated and a frequency of 1480 kHz requires fencing at 1 Meter from the tower base (1 Meter for 1kw). Fencing at the tower site will comply with or exceed this requirement.

In the event maintenance personnel are required to work within the restricted areas, they will be advised to limit their work in the high RF field areas to specified periods of time appropriate for compliance with the FCC guidelines set forth in OET Bulletin No. 65 (Edition 97-01). If their work cannot be completed within the specified period of time, it is proposed to reduce power appropriately or shut down the operation of the stations to permit completion of the assignment.

Larry Nelson  
CEO  
Nelson Multimedia, Inc.  
FCC License PG-18-9128

Doug Nelson  
FCC License PG00016571

April 2020





wspy am somonauk IL Coverage data 4-30-20

Callsign : !Propose  
 Coordinates : 41-40-06.0 N, 88-34-06.0 W  
 Comments :  
 Frequency (KHz): 1480  
 Power (w): 250.000  
 Pattern : LD  
 Efficiency : 141.333 mV/M  
 Desc :  
 City/State : ,  
 ARN :  
 Licensee :

| Tower | Field | Phase | Spcng | Ornt | Hght | TopLd |
|-------|-------|-------|-------|------|------|-------|
| 1     | 1.000 | 0.0   | 0.0   | 0.0  | 55.0 | 0.0   |
| Brng  | Span  | mV/M  |       |      |      |       |

| Field Brng | mV/m    | Brng | mV/m    | Brng | mV/m    | Brng | mV/m    | Brng | mV/m    |
|------------|---------|------|---------|------|---------|------|---------|------|---------|
| 0          | 141.333 | 75   | 141.333 | 150  | 141.333 | 225  | 141.333 | 300  | 141.333 |
| 5          | 141.333 | 80   | 141.333 | 155  | 141.333 | 230  | 141.333 | 305  | 141.333 |
| 10         | 141.333 | 85   | 141.333 | 160  | 141.333 | 235  | 141.333 | 310  | 141.333 |
| 15         | 141.333 | 90   | 141.333 | 165  | 141.333 | 240  | 141.333 | 315  | 141.333 |
| 20         | 141.333 | 95   | 141.333 | 170  | 141.333 | 245  | 141.333 | 320  | 141.333 |
| 25         | 141.333 | 100  | 141.333 | 175  | 141.333 | 250  | 141.333 | 325  | 141.333 |
| 30         | 141.333 | 105  | 141.333 | 180  | 141.333 | 255  | 141.333 | 330  | 141.333 |
| 35         | 141.333 | 110  | 141.333 | 185  | 141.333 | 260  | 141.333 | 335  | 141.333 |
| 40         | 141.333 | 115  | 141.333 | 190  | 141.333 | 265  | 141.333 | 340  | 141.333 |
| 45         | 141.333 | 120  | 141.333 | 195  | 141.333 | 270  | 141.333 | 345  | 141.333 |
| 50         | 141.333 | 125  | 141.333 | 200  | 141.333 | 275  | 141.333 | 350  | 141.333 |
| 55         | 141.333 | 130  | 141.333 | 205  | 141.333 | 280  | 141.333 | 355  | 141.333 |
| 60         | 141.333 | 135  | 141.333 | 210  | 141.333 | 285  | 141.333 |      |         |
| 65         | 141.333 | 140  | 141.333 | 215  | 141.333 | 290  | 141.333 |      |         |
| 70         | 141.333 | 145  | 141.333 | 220  | 141.333 | 295  | 141.333 |      |         |

|           |         |           |         |
|-----------|---------|-----------|---------|
| 0.0 ohm K | : 0.000 | 1.0 ohm K | : 0.000 |
| RMSS      | : 0.000 | RMSt      | : 0.000 |
| RSS       | : 0.000 |           |         |

Contour type : Ground wave  
 Signal strength : 0.250 mV/m  
 Area covered : 7586.200 sq. mi  
 Population covered: 1395299 persons

| Azimuth Degrees | Field mV/m @ 1 km | Contour mV/m | Distance km |
|-----------------|-------------------|--------------|-------------|
| 0               | 141.33            | 0.250        | 47.68       |
| 5               | 141.33            | 0.250        | 47.68       |
| 10              | 141.33            | 0.250        | 47.68       |
| 15              | 141.33            | 0.250        | 47.68       |
| 20              | 141.33            | 0.250        | 47.68       |
| 25              | 141.33            | 0.250        | 47.68       |
| 30              | 141.33            | 0.250        | 47.68       |
| 35              | 141.33            | 0.250        | 47.68       |
| 40              | 141.33            | 0.250        | 47.68       |
| 45              | 141.33            | 0.250        | 47.68       |
| 50              | 141.33            | 0.250        | 47.68       |
| 55              | 141.33            | 0.250        | 47.68       |
| 60              | 141.33            | 0.250        | 47.68       |
| 65              | 141.33            | 0.250        | 47.68       |

wspy am somonauk IL Coverage data 4-30-20

|     |        |       |        |
|-----|--------|-------|--------|
| 300 | 141.33 | 0.025 | 123.43 |
| 305 | 141.33 | 0.025 | 123.43 |
| 310 | 141.33 | 0.025 | 123.43 |
| 315 | 141.33 | 0.025 | 123.43 |
| 320 | 141.33 | 0.025 | 123.43 |
| 325 | 141.33 | 0.025 | 123.43 |
| 330 | 141.33 | 0.025 | 123.43 |
| 335 | 141.33 | 0.025 | 123.43 |
| 340 | 141.33 | 0.025 | 123.43 |
| 345 | 141.33 | 0.025 | 123.43 |
| 350 | 141.33 | 0.025 | 123.43 |
| 355 | 141.33 | 0.025 | 123.43 |

Contour type : Ground Wave  
 Signal strength : 0.500 mv/m  
 Area covered : 4049.100 sq. mi  
 Population covered: 564672 persons

| Azimuth<br>Degrees | Field<br>mv/m @ 1 km | Contour<br>mv/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 0.500           | 35.60          |
| 5                  | 141.33               | 0.500           | 35.60          |
| 10                 | 141.33               | 0.500           | 35.60          |
| 15                 | 141.33               | 0.500           | 35.60          |
| 20                 | 141.33               | 0.500           | 35.60          |
| 25                 | 141.33               | 0.500           | 35.60          |
| 30                 | 141.33               | 0.500           | 35.60          |
| 35                 | 141.33               | 0.500           | 35.60          |
| 40                 | 141.33               | 0.500           | 35.60          |
| 45                 | 141.33               | 0.500           | 35.60          |
| 50                 | 141.33               | 0.500           | 35.60          |
| 55                 | 141.33               | 0.500           | 35.60          |
| 60                 | 141.33               | 0.500           | 35.60          |
| 65                 | 141.33               | 0.500           | 35.60          |
| 70                 | 141.33               | 0.500           | 35.60          |
| 75                 | 141.33               | 0.500           | 35.60          |
| 80                 | 141.33               | 0.500           | 35.60          |
| 85                 | 141.33               | 0.500           | 35.60          |
| 90                 | 141.33               | 0.500           | 35.60          |
| 95                 | 141.33               | 0.500           | 35.60          |
| 100                | 141.33               | 0.500           | 35.73          |
| 105                | 141.33               | 0.500           | 36.03          |
| 110                | 141.33               | 0.500           | 37.28          |
| 115                | 141.33               | 0.500           | 37.51          |
| 120                | 141.33               | 0.500           | 38.28          |
| 125                | 141.33               | 0.500           | 38.66          |
| 130                | 141.33               | 0.500           | 38.09          |
| 135                | 141.33               | 0.500           | 38.52          |
| 140                | 141.33               | 0.500           | 38.00          |
| 145                | 141.33               | 0.500           | 37.90          |
| 150                | 141.33               | 0.500           | 37.16          |
| 155                | 141.33               | 0.500           | 36.44          |
| 160                | 141.33               | 0.500           | 36.01          |
| 165                | 141.33               | 0.500           | 35.60          |
| 170                | 141.33               | 0.500           | 35.60          |
| 175                | 141.33               | 0.500           | 35.60          |
| 180                | 141.33               | 0.500           | 35.60          |
| 185                | 141.33               | 0.500           | 35.60          |
| 190                | 141.33               | 0.500           | 35.60          |
| 195                | 141.33               | 0.500           | 35.60          |
| 200                | 141.33               | 0.500           | 35.60          |
| 205                | 141.33               | 0.500           | 35.60          |
| 210                | 141.33               | 0.500           | 35.60          |

Wspy am somonauk IL Coverage data 4-30-20

|     |        |       |       |
|-----|--------|-------|-------|
| 215 | 141.33 | 0.500 | 35.60 |
| 220 | 141.33 | 0.500 | 35.60 |
| 225 | 141.33 | 0.500 | 35.60 |
| 230 | 141.33 | 0.500 | 35.60 |
| 235 | 141.33 | 0.500 | 35.60 |
| 240 | 141.33 | 0.500 | 35.60 |
| 245 | 141.33 | 0.500 | 35.60 |
| 250 | 141.33 | 0.500 | 35.60 |
| 255 | 141.33 | 0.500 | 35.60 |
| 260 | 141.33 | 0.500 | 35.60 |
| 265 | 141.33 | 0.500 | 35.60 |
| 270 | 141.33 | 0.500 | 35.60 |
| 275 | 141.33 | 0.500 | 35.60 |
| 280 | 141.33 | 0.500 | 35.60 |
| 285 | 141.33 | 0.500 | 35.60 |
| 290 | 141.33 | 0.500 | 35.60 |
| 295 | 141.33 | 0.500 | 35.60 |
| 300 | 141.33 | 0.500 | 35.60 |
| 305 | 141.33 | 0.500 | 35.60 |
| 310 | 141.33 | 0.500 | 35.60 |
| 315 | 141.33 | 0.500 | 35.60 |
| 320 | 141.33 | 0.500 | 35.60 |
| 325 | 141.33 | 0.500 | 35.60 |
| 330 | 141.33 | 0.500 | 35.60 |
| 335 | 141.33 | 0.500 | 35.60 |
| 340 | 141.33 | 0.500 | 35.60 |
| 345 | 141.33 | 0.500 | 35.60 |
| 350 | 141.33 | 0.500 | 35.60 |
| 355 | 141.33 | 0.500 | 35.60 |

Contour type : Ground wave  
 Signal strength : 5.000 mV/m  
 Area covered : 426.400 sq. mi  
 Population covered: 32580 persons

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mV/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 5.000           | 11.66          |
| 5                  | 141.33               | 5.000           | 11.66          |
| 10                 | 141.33               | 5.000           | 11.66          |
| 15                 | 141.33               | 5.000           | 11.66          |
| 20                 | 141.33               | 5.000           | 11.66          |
| 25                 | 141.33               | 5.000           | 11.66          |
| 30                 | 141.33               | 5.000           | 11.66          |
| 35                 | 141.33               | 5.000           | 11.66          |
| 40                 | 141.33               | 5.000           | 11.66          |
| 45                 | 141.33               | 5.000           | 11.66          |
| 50                 | 141.33               | 5.000           | 11.66          |
| 55                 | 141.33               | 5.000           | 11.66          |
| 60                 | 141.33               | 5.000           | 11.66          |
| 65                 | 141.33               | 5.000           | 11.66          |
| 70                 | 141.33               | 5.000           | 11.66          |
| 75                 | 141.33               | 5.000           | 11.66          |
| 80                 | 141.33               | 5.000           | 11.66          |
| 85                 | 141.33               | 5.000           | 11.66          |
| 90                 | 141.33               | 5.000           | 11.66          |
| 95                 | 141.33               | 5.000           | 11.66          |
| 100                | 141.33               | 5.000           | 11.66          |
| 105                | 141.33               | 5.000           | 11.66          |
| 110                | 141.33               | 5.000           | 11.66          |
| 115                | 141.33               | 5.000           | 11.66          |
| 120                | 141.33               | 5.000           | 11.66          |
| 125                | 141.33               | 5.000           | 11.66          |

wspy am somonauk IL Coverage data 4-30-20

|     |        |       |       |
|-----|--------|-------|-------|
| 130 | 141.33 | 5.000 | 11.66 |
| 135 | 141.33 | 5.000 | 11.66 |
| 140 | 141.33 | 5.000 | 11.66 |
| 145 | 141.33 | 5.000 | 11.66 |
| 150 | 141.33 | 5.000 | 11.66 |
| 155 | 141.33 | 5.000 | 11.66 |
| 160 | 141.33 | 5.000 | 11.66 |
| 165 | 141.33 | 5.000 | 11.66 |
| 170 | 141.33 | 5.000 | 11.66 |
| 175 | 141.33 | 5.000 | 11.66 |
| 180 | 141.33 | 5.000 | 11.66 |
| 185 | 141.33 | 5.000 | 11.66 |
| 190 | 141.33 | 5.000 | 11.66 |
| 195 | 141.33 | 5.000 | 11.66 |
| 200 | 141.33 | 5.000 | 11.66 |
| 205 | 141.33 | 5.000 | 11.66 |
| 210 | 141.33 | 5.000 | 11.66 |
| 215 | 141.33 | 5.000 | 11.66 |
| 220 | 141.33 | 5.000 | 11.66 |
| 225 | 141.33 | 5.000 | 11.66 |
| 230 | 141.33 | 5.000 | 11.66 |
| 235 | 141.33 | 5.000 | 11.66 |
| 240 | 141.33 | 5.000 | 11.66 |
| 245 | 141.33 | 5.000 | 11.66 |
| 250 | 141.33 | 5.000 | 11.66 |
| 255 | 141.33 | 5.000 | 11.66 |
| 260 | 141.33 | 5.000 | 11.66 |
| 265 | 141.33 | 5.000 | 11.66 |
| 270 | 141.33 | 5.000 | 11.66 |
| 275 | 141.33 | 5.000 | 11.66 |
| 280 | 141.33 | 5.000 | 11.66 |
| 285 | 141.33 | 5.000 | 11.66 |
| 290 | 141.33 | 5.000 | 11.66 |
| 295 | 141.33 | 5.000 | 11.66 |
| 300 | 141.33 | 5.000 | 11.66 |
| 305 | 141.33 | 5.000 | 11.66 |
| 310 | 141.33 | 5.000 | 11.66 |
| 315 | 141.33 | 5.000 | 11.66 |
| 320 | 141.33 | 5.000 | 11.66 |
| 325 | 141.33 | 5.000 | 11.66 |
| 330 | 141.33 | 5.000 | 11.66 |
| 335 | 141.33 | 5.000 | 11.66 |
| 340 | 141.33 | 5.000 | 11.66 |
| 345 | 141.33 | 5.000 | 11.66 |
| 350 | 141.33 | 5.000 | 11.66 |
| 355 | 141.33 | 5.000 | 11.66 |

Contour type : Ground wave  
 Signal strength : 25.000 mV/m  
 Area covered : 48.800 sq. mi  
 Population covered: 7638 persons

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mV/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 25.000          | 3.94           |
| 5                  | 141.33               | 25.000          | 3.94           |
| 10                 | 141.33               | 25.000          | 3.94           |
| 15                 | 141.33               | 25.000          | 3.94           |
| 20                 | 141.33               | 25.000          | 3.94           |
| 25                 | 141.33               | 25.000          | 3.94           |
| 30                 | 141.33               | 25.000          | 3.94           |
| 35                 | 141.33               | 25.000          | 3.94           |
| 40                 | 141.33               | 25.000          | 3.94           |

wspy am somonauk IL Coverage data 4-30-20

|     |        |        |      |
|-----|--------|--------|------|
| 45  | 141.33 | 25.000 | 3.94 |
| 50  | 141.33 | 25.000 | 3.94 |
| 55  | 141.33 | 25.000 | 3.94 |
| 60  | 141.33 | 25.000 | 3.94 |
| 65  | 141.33 | 25.000 | 3.94 |
| 70  | 141.33 | 25.000 | 3.94 |
| 75  | 141.33 | 25.000 | 3.94 |
| 80  | 141.33 | 25.000 | 3.94 |
| 85  | 141.33 | 25.000 | 3.94 |
| 90  | 141.33 | 25.000 | 3.94 |
| 95  | 141.33 | 25.000 | 3.94 |
| 100 | 141.33 | 25.000 | 3.94 |
| 105 | 141.33 | 25.000 | 3.94 |
| 110 | 141.33 | 25.000 | 3.94 |
| 115 | 141.33 | 25.000 | 3.94 |
| 120 | 141.33 | 25.000 | 3.94 |
| 125 | 141.33 | 25.000 | 3.94 |
| 130 | 141.33 | 25.000 | 3.94 |
| 135 | 141.33 | 25.000 | 3.94 |
| 140 | 141.33 | 25.000 | 3.94 |
| 145 | 141.33 | 25.000 | 3.94 |
| 150 | 141.33 | 25.000 | 3.94 |
| 155 | 141.33 | 25.000 | 3.94 |
| 160 | 141.33 | 25.000 | 3.94 |
| 165 | 141.33 | 25.000 | 3.94 |
| 170 | 141.33 | 25.000 | 3.94 |
| 175 | 141.33 | 25.000 | 3.94 |
| 180 | 141.33 | 25.000 | 3.94 |
| 185 | 141.33 | 25.000 | 3.94 |
| 190 | 141.33 | 25.000 | 3.94 |
| 195 | 141.33 | 25.000 | 3.94 |
| 200 | 141.33 | 25.000 | 3.94 |
| 205 | 141.33 | 25.000 | 3.94 |
| 210 | 141.33 | 25.000 | 3.94 |
| 215 | 141.33 | 25.000 | 3.94 |
| 220 | 141.33 | 25.000 | 3.94 |
| 225 | 141.33 | 25.000 | 3.94 |
| 230 | 141.33 | 25.000 | 3.94 |
| 235 | 141.33 | 25.000 | 3.94 |
| 240 | 141.33 | 25.000 | 3.94 |
| 245 | 141.33 | 25.000 | 3.94 |
| 250 | 141.33 | 25.000 | 3.94 |
| 255 | 141.33 | 25.000 | 3.94 |
| 260 | 141.33 | 25.000 | 3.94 |
| 265 | 141.33 | 25.000 | 3.94 |
| 270 | 141.33 | 25.000 | 3.94 |
| 275 | 141.33 | 25.000 | 3.94 |
| 280 | 141.33 | 25.000 | 3.94 |
| 285 | 141.33 | 25.000 | 3.94 |
| 290 | 141.33 | 25.000 | 3.94 |
| 295 | 141.33 | 25.000 | 3.94 |
| 300 | 141.33 | 25.000 | 3.94 |
| 305 | 141.33 | 25.000 | 3.94 |
| 310 | 141.33 | 25.000 | 3.94 |
| 315 | 141.33 | 25.000 | 3.94 |
| 320 | 141.33 | 25.000 | 3.94 |
| 325 | 141.33 | 25.000 | 3.94 |
| 330 | 141.33 | 25.000 | 3.94 |
| 335 | 141.33 | 25.000 | 3.94 |
| 340 | 141.33 | 25.000 | 3.94 |
| 345 | 141.33 | 25.000 | 3.94 |
| 350 | 141.33 | 25.000 | 3.94 |
| 355 | 141.33 | 25.000 | 3.94 |

Wspy am somonauk IL Coverage data 4-30-20

Contour type : Ground Wave  
 Signal strength : 1000.000 mv/m  
 Area covered : 0.100 sq. mi  
 Population covered: 0 persons

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mv/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 1000.000        | 0.14           |
| 5                  | 141.33               | 1000.000        | 0.14           |
| 10                 | 141.33               | 1000.000        | 0.14           |
| 15                 | 141.33               | 1000.000        | 0.14           |
| 20                 | 141.33               | 1000.000        | 0.14           |
| 25                 | 141.33               | 1000.000        | 0.14           |
| 30                 | 141.33               | 1000.000        | 0.14           |
| 35                 | 141.33               | 1000.000        | 0.14           |
| 40                 | 141.33               | 1000.000        | 0.14           |
| 45                 | 141.33               | 1000.000        | 0.14           |
| 50                 | 141.33               | 1000.000        | 0.14           |
| 55                 | 141.33               | 1000.000        | 0.14           |
| 60                 | 141.33               | 1000.000        | 0.14           |
| 65                 | 141.33               | 1000.000        | 0.14           |
| 70                 | 141.33               | 1000.000        | 0.14           |
| 75                 | 141.33               | 1000.000        | 0.14           |
| 80                 | 141.33               | 1000.000        | 0.14           |
| 85                 | 141.33               | 1000.000        | 0.14           |
| 90                 | 141.33               | 1000.000        | 0.14           |
| 95                 | 141.33               | 1000.000        | 0.14           |
| 100                | 141.33               | 1000.000        | 0.14           |
| 105                | 141.33               | 1000.000        | 0.14           |
| 110                | 141.33               | 1000.000        | 0.14           |
| 115                | 141.33               | 1000.000        | 0.14           |
| 120                | 141.33               | 1000.000        | 0.14           |
| 125                | 141.33               | 1000.000        | 0.14           |
| 130                | 141.33               | 1000.000        | 0.14           |
| 135                | 141.33               | 1000.000        | 0.14           |
| 140                | 141.33               | 1000.000        | 0.14           |
| 145                | 141.33               | 1000.000        | 0.14           |
| 150                | 141.33               | 1000.000        | 0.14           |
| 155                | 141.33               | 1000.000        | 0.14           |
| 160                | 141.33               | 1000.000        | 0.14           |
| 165                | 141.33               | 1000.000        | 0.14           |
| 170                | 141.33               | 1000.000        | 0.14           |
| 175                | 141.33               | 1000.000        | 0.14           |
| 180                | 141.33               | 1000.000        | 0.14           |
| 185                | 141.33               | 1000.000        | 0.14           |
| 190                | 141.33               | 1000.000        | 0.14           |
| 195                | 141.33               | 1000.000        | 0.14           |
| 200                | 141.33               | 1000.000        | 0.14           |
| 205                | 141.33               | 1000.000        | 0.14           |
| 210                | 141.33               | 1000.000        | 0.14           |
| 215                | 141.33               | 1000.000        | 0.14           |
| 220                | 141.33               | 1000.000        | 0.14           |
| 225                | 141.33               | 1000.000        | 0.14           |
| 230                | 141.33               | 1000.000        | 0.14           |
| 235                | 141.33               | 1000.000        | 0.14           |
| 240                | 141.33               | 1000.000        | 0.14           |
| 245                | 141.33               | 1000.000        | 0.14           |
| 250                | 141.33               | 1000.000        | 0.14           |
| 255                | 141.33               | 1000.000        | 0.14           |
| 260                | 141.33               | 1000.000        | 0.14           |
| 265                | 141.33               | 1000.000        | 0.14           |
| 270                | 141.33               | 1000.000        | 0.14           |

wspy am somonauk IL Coverage data 4-30-20

|     |        |          |      |
|-----|--------|----------|------|
| 275 | 141.33 | 1000.000 | 0.14 |
| 280 | 141.33 | 1000.000 | 0.14 |
| 285 | 141.33 | 1000.000 | 0.14 |
| 290 | 141.33 | 1000.000 | 0.14 |
| 295 | 141.33 | 1000.000 | 0.14 |
| 300 | 141.33 | 1000.000 | 0.14 |
| 305 | 141.33 | 1000.000 | 0.14 |
| 310 | 141.33 | 1000.000 | 0.14 |
| 315 | 141.33 | 1000.000 | 0.14 |
| 320 | 141.33 | 1000.000 | 0.14 |
| 325 | 141.33 | 1000.000 | 0.14 |
| 330 | 141.33 | 1000.000 | 0.14 |
| 335 | 141.33 | 1000.000 | 0.14 |
| 340 | 141.33 | 1000.000 | 0.14 |
| 345 | 141.33 | 1000.000 | 0.14 |
| 350 | 141.33 | 1000.000 | 0.14 |
| 355 | 141.33 | 1000.000 | 0.14 |

Contour type : Ground wave  
 Signal strength : 2.000 mV/m  
 Area covered : 1132.800 sq. mi  
 Population covered: 66971 persons

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mV/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 2.000           | 19.00          |
| 5                  | 141.33               | 2.000           | 19.00          |
| 10                 | 141.33               | 2.000           | 19.00          |
| 15                 | 141.33               | 2.000           | 19.00          |
| 20                 | 141.33               | 2.000           | 19.00          |
| 25                 | 141.33               | 2.000           | 19.00          |
| 30                 | 141.33               | 2.000           | 19.00          |
| 35                 | 141.33               | 2.000           | 19.00          |
| 40                 | 141.33               | 2.000           | 19.00          |
| 45                 | 141.33               | 2.000           | 19.00          |
| 50                 | 141.33               | 2.000           | 19.00          |
| 55                 | 141.33               | 2.000           | 19.00          |
| 60                 | 141.33               | 2.000           | 19.00          |
| 65                 | 141.33               | 2.000           | 19.00          |
| 70                 | 141.33               | 2.000           | 19.00          |
| 75                 | 141.33               | 2.000           | 19.00          |
| 80                 | 141.33               | 2.000           | 19.00          |
| 85                 | 141.33               | 2.000           | 19.00          |
| 90                 | 141.33               | 2.000           | 19.00          |
| 95                 | 141.33               | 2.000           | 19.00          |
| 100                | 141.33               | 2.000           | 19.00          |
| 105                | 141.33               | 2.000           | 19.00          |
| 110                | 141.33               | 2.000           | 19.00          |
| 115                | 141.33               | 2.000           | 19.00          |
| 120                | 141.33               | 2.000           | 19.00          |
| 125                | 141.33               | 2.000           | 19.00          |
| 130                | 141.33               | 2.000           | 19.00          |
| 135                | 141.33               | 2.000           | 19.00          |
| 140                | 141.33               | 2.000           | 19.00          |
| 145                | 141.33               | 2.000           | 19.00          |
| 150                | 141.33               | 2.000           | 19.00          |
| 155                | 141.33               | 2.000           | 19.00          |
| 160                | 141.33               | 2.000           | 19.00          |
| 165                | 141.33               | 2.000           | 19.00          |
| 170                | 141.33               | 2.000           | 19.00          |
| 175                | 141.33               | 2.000           | 19.00          |
| 180                | 141.33               | 2.000           | 19.00          |
| 185                | 141.33               | 2.000           | 19.00          |

|     |        | wspy am somonauk IL | Coverage data 4-30-20 |
|-----|--------|---------------------|-----------------------|
| 190 | 141.33 | 2.000               | 19.00                 |
| 195 | 141.33 | 2.000               | 19.00                 |
| 200 | 141.33 | 2.000               | 19.00                 |
| 205 | 141.33 | 2.000               | 19.00                 |
| 210 | 141.33 | 2.000               | 19.00                 |
| 215 | 141.33 | 2.000               | 19.00                 |
| 220 | 141.33 | 2.000               | 19.00                 |
| 225 | 141.33 | 2.000               | 19.00                 |
| 230 | 141.33 | 2.000               | 19.00                 |
| 235 | 141.33 | 2.000               | 19.00                 |
| 240 | 141.33 | 2.000               | 19.00                 |
| 245 | 141.33 | 2.000               | 19.00                 |
| 250 | 141.33 | 2.000               | 19.00                 |
| 255 | 141.33 | 2.000               | 19.00                 |
| 260 | 141.33 | 2.000               | 19.00                 |
| 265 | 141.33 | 2.000               | 19.00                 |
| 270 | 141.33 | 2.000               | 19.00                 |
| 275 | 141.33 | 2.000               | 19.00                 |
| 280 | 141.33 | 2.000               | 19.00                 |
| 285 | 141.33 | 2.000               | 19.00                 |
| 290 | 141.33 | 2.000               | 19.00                 |
| 295 | 141.33 | 2.000               | 19.00                 |
| 300 | 141.33 | 2.000               | 19.00                 |
| 305 | 141.33 | 2.000               | 19.00                 |
| 310 | 141.33 | 2.000               | 19.00                 |
| 315 | 141.33 | 2.000               | 19.00                 |
| 320 | 141.33 | 2.000               | 19.00                 |
| 325 | 141.33 | 2.000               | 19.00                 |
| 330 | 141.33 | 2.000               | 19.00                 |
| 335 | 141.33 | 2.000               | 19.00                 |
| 340 | 141.33 | 2.000               | 19.00                 |
| 345 | 141.33 | 2.000               | 19.00                 |
| 350 | 141.33 | 2.000               | 19.00                 |
| 355 | 141.33 | 2.000               | 19.00                 |

0



**Urbanized Area Vs Rural Area**  
**City Grade 5mv/m WSPY AM**  
**New Little Rock Tower Site**

Rural Area (Non Urbanized)

Chicago Urbanized Area  
 Per 2010 US Census Map

5mv/m Contour per M-3

Rural Area (Non Urbanized)

Chicago Urbanized Area  
 Per 2010 US Census Map

Tower site

Somonauk IL.

Rural Area (Non Urbanized)

| SYMBOL                                        | LEGEND                                        |
|-----------------------------------------------|-----------------------------------------------|
| Urbanized Area                                | Urbanized Area                                |
| Rural Area (Non Urbanized)                    | Rural Area (Non Urbanized)                    |
| 5mv/m Contour per M-3                         | 5mv/m Contour per M-3                         |
| Chicago Urbanized Area Per 2010 US Census Map | Chicago Urbanized Area Per 2010 US Census Map |
| Tower site                                    | Tower site                                    |
| Somonauk IL.                                  | Somonauk IL.                                  |
| Rural Area (Non Urbanized)                    | Rural Area (Non Urbanized)                    |

CHICAGO, IL



2010 CENSUS - URBANIZED AREA REFERENCE MAP: Chicago, IL-IN

2010 CENSUS - URBANIZED AREA REFERENCE MAP: Chicago, IL-IN



CHICAGO, IL

2010 CENSUS - URBANIZED AREA REFERENCE MAP: Chicago, IL-IN

2010 CENSUS - URBANIZED AREA REFERENCE MAP: Chicago, IL-IN



Google Maps

Somonauk

5MV/M Coverage

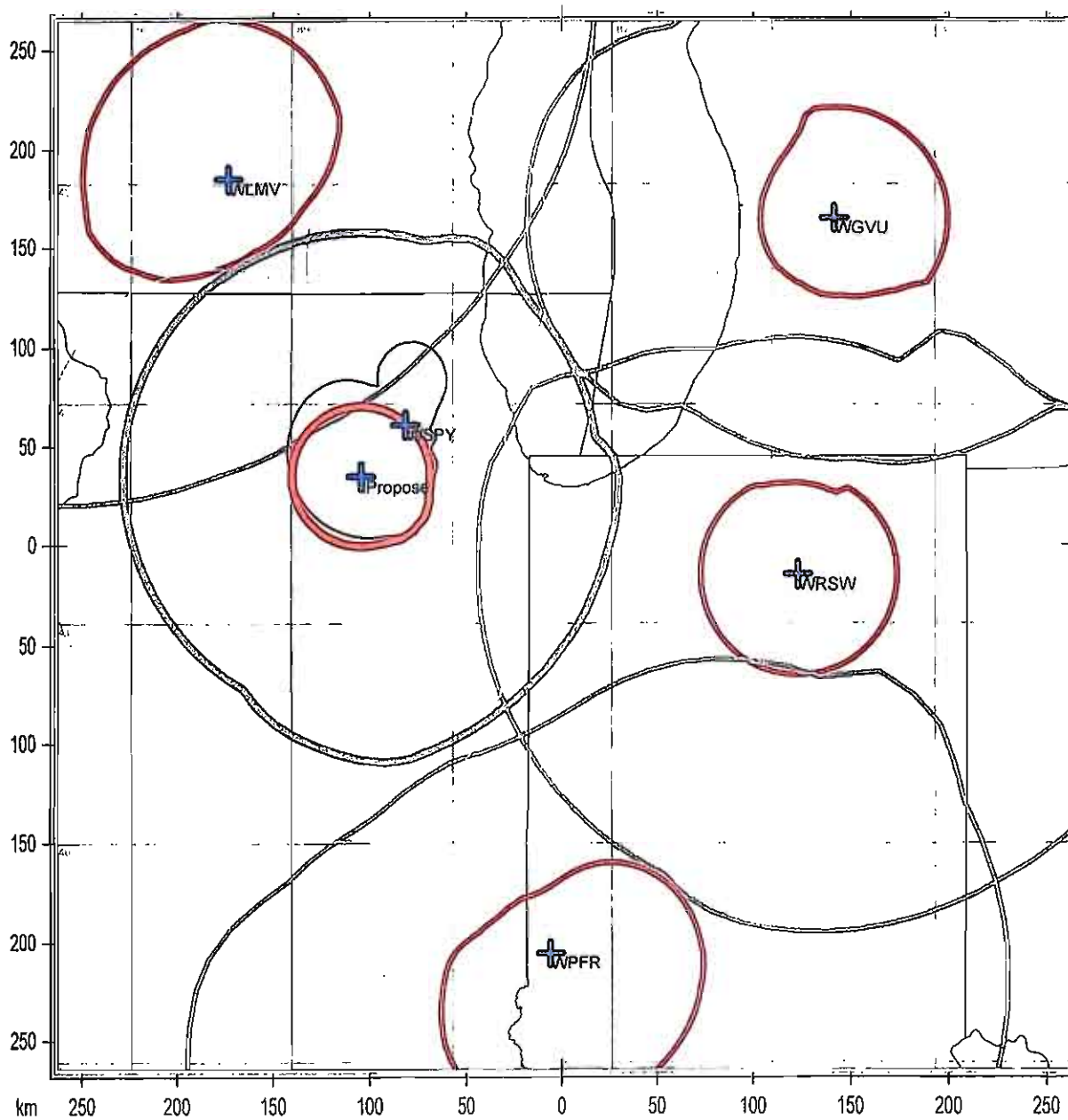
over Somonauk IL. 7.24 mi.



Imagery ©2020 Landsat / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA Farm Service Agency, Map data ©2020

2000 ft

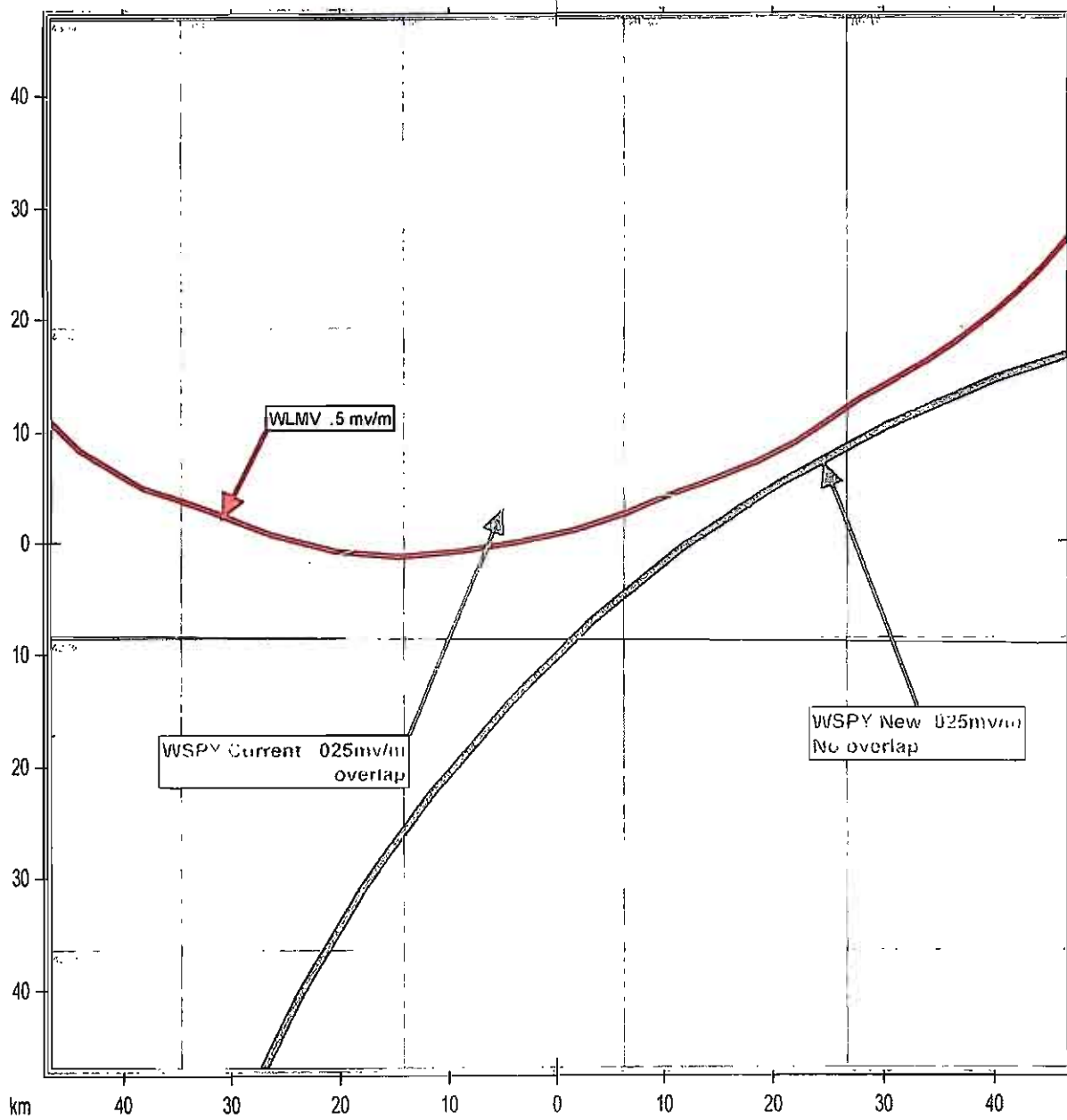
## WSPY 1480 New Co Channel



Co Channel Gray = .025 Red = .5 mv/m

State Borders Lat/Lon Grid

## WSPY 1480 New Co Channel to WLMV

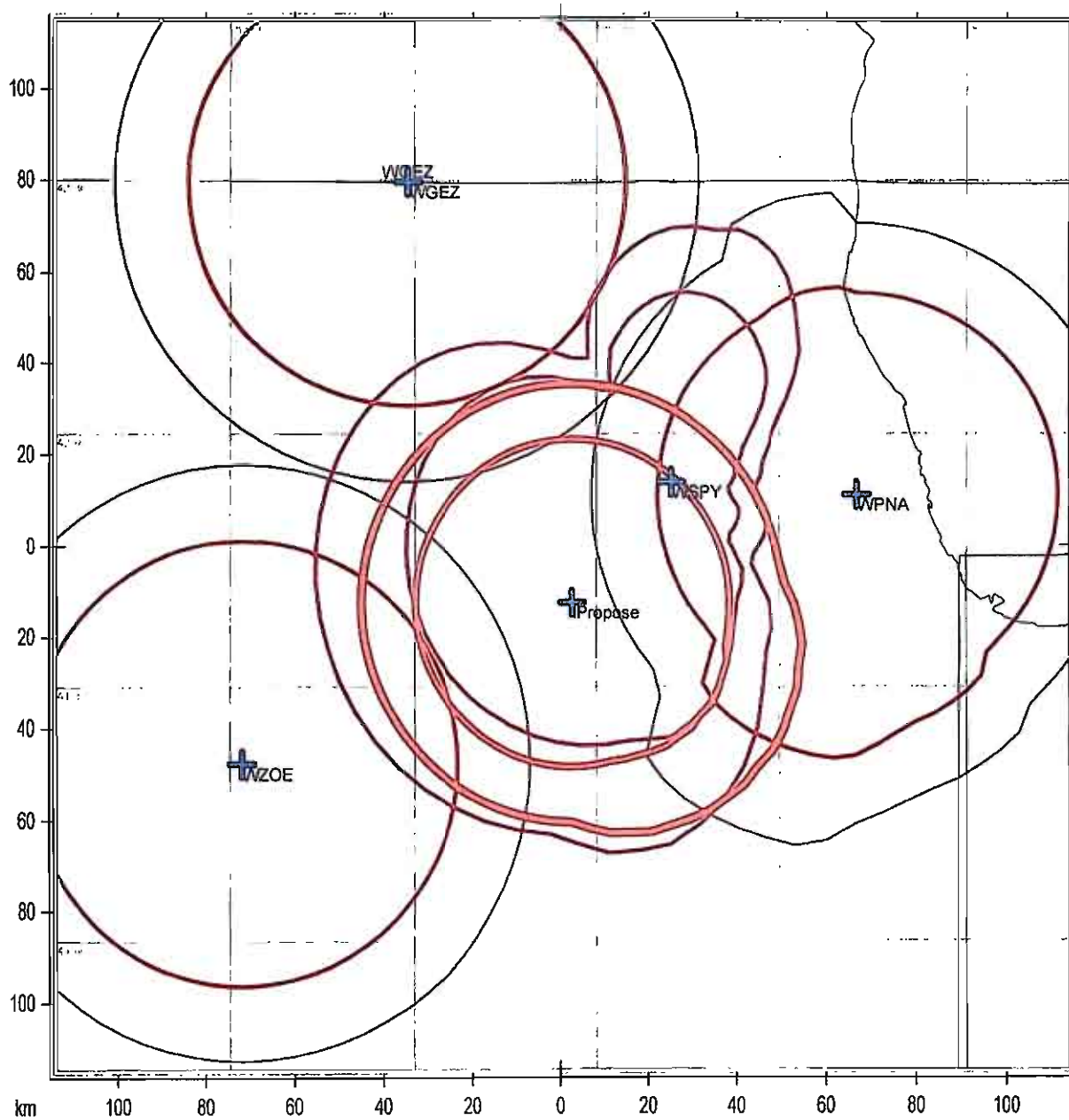


Co Channel Gray = .025 Red = .5 mv/m

State Borders Lat/Lon Grid



## WSPY 1480 Somonauk First adj. 1470 and 1490 Khz



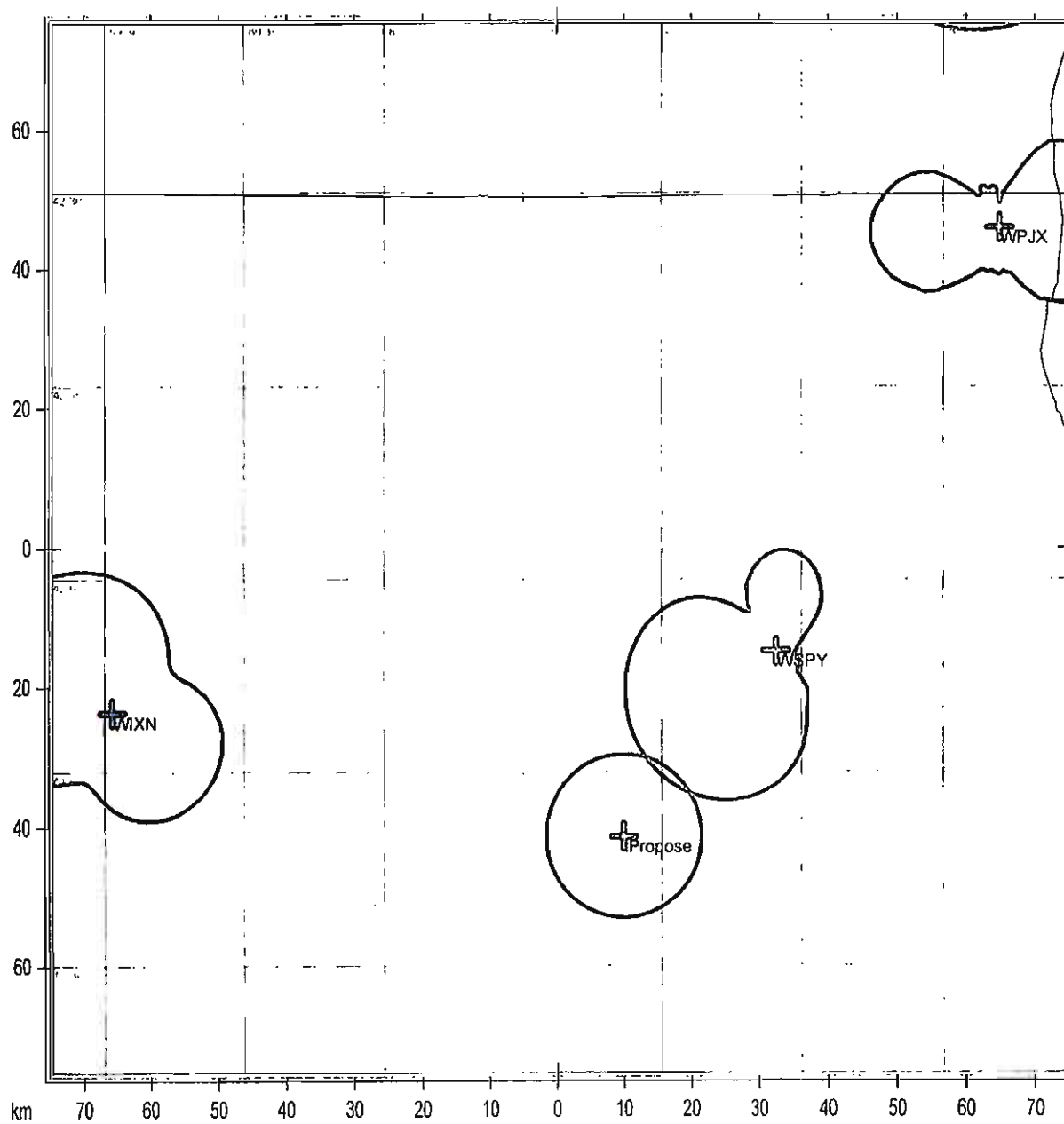
Red thick = .5mv/m Thin Red = .25mv/m Pink = Current lic.

State Borders Lat/Lon Grid

Map Scale: 1:1449003 1 cm = 14.49 km V/H Size: 229.63 x 228.06 km

Groundwave Inc 4-2020

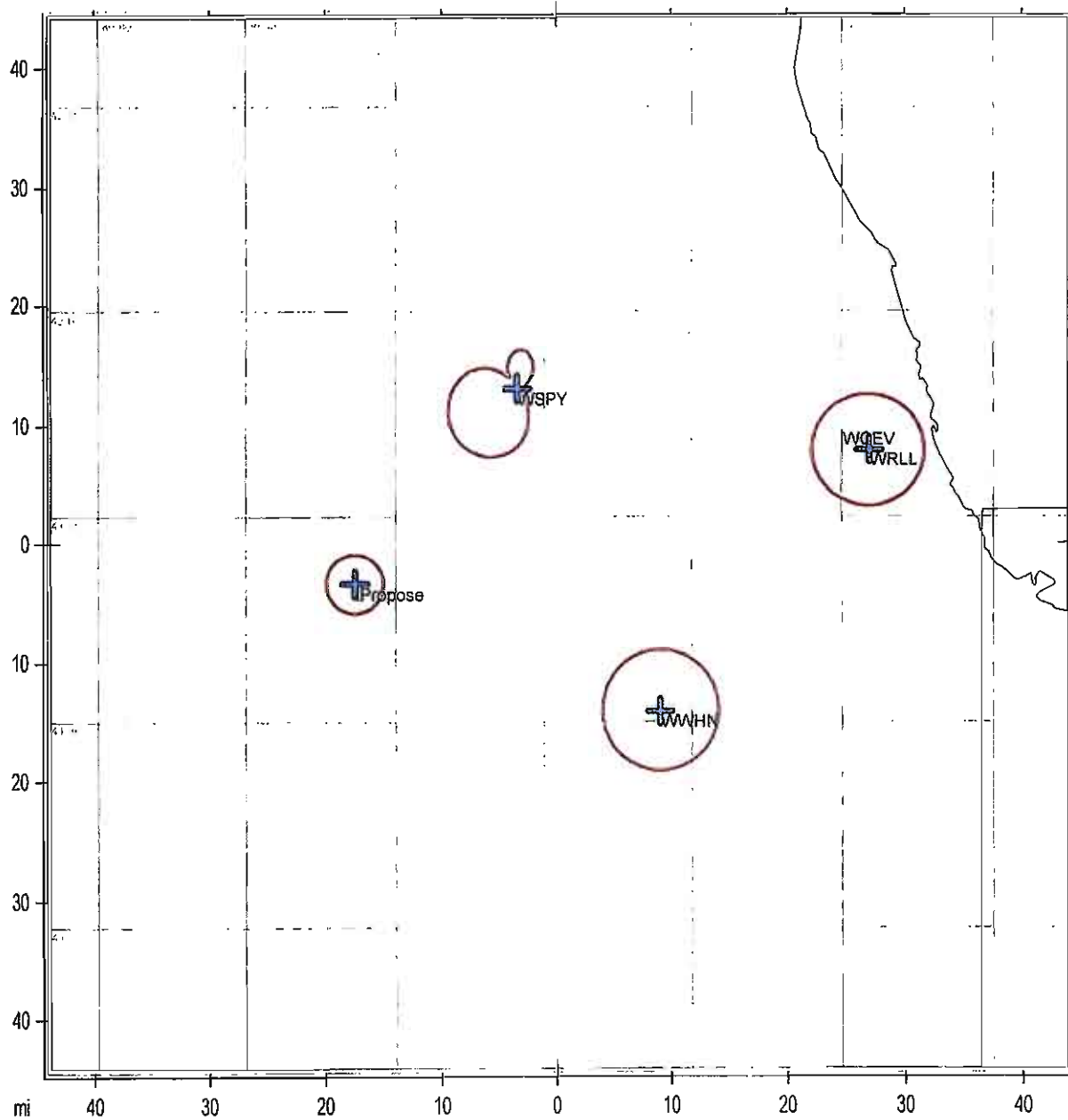
## 1480 WSPY Current &amp; Proposed &amp; 1460 Khz &amp; 1500Khz



Green = 5 mv/m M-3

State Borders Lat/Lon Grid

## 1480 WSPY Proposed 1450 Khz &amp; 1510 Khz



Orange = 25 mv/m M-3

State Borders Lat/Lon Grid

## SUMMARY

### WSPY-AM INTERFERENCE REDUCTION

Based on 2010 Census

February 2020

WSPY requests to change technical facilities and City of License from the Chicago Urbanized area to a Rural area will result in a total interference reduction to 1,598,980 population.

On the Co-Channel of 1480 kHz a reduction of given interference will decrease by 9,652 population to "0" population and 72.64 sq km to area of "0" sq km.

Received interference on Co-Channel 1480 kHz will be reduced by 171,353 population to 34,577 and 968.24 sq km to 72.84 sq km.

Total co-channel population reduction in interference is 181,005 population.

Reduction in given and received interference on 1<sup>st</sup> adjacent of 1480 kHz (1470 + 1490 kHz).

Reduction in given interference will decrease (.25 mv/m 1480 to .5 mv/m 1<sup>st</sup> adj) by 512,731 population and 1,040.61 sq km.

Received interference will be reduced by (.25 mv/m 1<sup>st</sup> adj to 1480 kHz) 905,244 population and 1,843.6 sq km.



WSPY INTERFERENCE REDUCTION STUDY  
February 2020

CO-CHANNEL

To WLMV      1480 kHz   .5 mv/m   From:

|           |           |                  |                 |
|-----------|-----------|------------------|-----------------|
| WSPY Lic  | .025 mv/m | 9,652 pop        | 72.64 KM        |
| New       | .025 mv/m | 0                | 0               |
| Reduction |           | 9,652 <u>pop</u> | <u>72.64 KM</u> |

FROM: WLMV   1480 kHz   .025 mv/m To:

|           |         |                    |                  |
|-----------|---------|--------------------|------------------|
| WSPY Lic  | .5 mv/m | 205,930 pop        | 1,041.08 KM      |
| New       | .5 mv/m | 34,577 pop         | 72.84 KM         |
| Reduction |         | <u>171,353 pop</u> | <u>968.24 KM</u> |

TOTAL CO-CHANNEL INTERFERENCE REDUCTION

181,005 Population

1,040.88 Sq km

# WSPY INTERFERENCE REDUCTION STUDY

## February 2020

### 1<sup>st</sup> ADJACENCY

To WGEZ      1490 kHz   .5 mv/m   From:

|           |          |                  |                  |
|-----------|----------|------------------|------------------|
| WSPY Lic  | .25 mv/m | 5,723 pop        | 320.44 KM        |
| New       | .25 mv/m | 0                | 0                |
| Reduction |          | <u>5,723 pop</u> | <u>320.44 KM</u> |

FROM: WGEZ   1490 kHz      .25 mv/m To:

|           |         |                   |                  |
|-----------|---------|-------------------|------------------|
| WSPY Lic  | .5 mv/m | 108,439 pop       | 688.9 KM         |
| New       | .5 mv/m | 16,871 pop        | 22.48 KM         |
| Reduction |         | <u>91,568 pop</u> | <u>666.42 KM</u> |

### TOTAL 1<sup>st</sup> Adj (WGEZ 1490) INTERFERENCE REDUCTION

97,291 Population

986.86 Sq km

# WSPY INTERFERENCE REDUCTION STUDY

## February 2020

### 1<sup>st</sup> ADJACENCY

To WPNA 1490 kHz .5 mv/m From:

|           |          |                    |                  |
|-----------|----------|--------------------|------------------|
| WSPY Lic  | .25 mv/m | 1,433,206 pop      | 1,698.77 KM      |
| New       | .25 mv/m | 933,889 pop        | 1,353.93 KM      |
| Reduction |          | <u>499,317 pop</u> | <u>344.84 KM</u> |

FROM: WPNA 1490 kHz .25 mv/m To:

|           |         |                    |                    |
|-----------|---------|--------------------|--------------------|
| WSPY Lic  | .5 mv/m | 1,267,990 pop      | 2,568.80 KM        |
| New       | .5 mv/m | 453,357 pop        | 1,298.51 KM        |
| Reduction |         | <u>814,633 pop</u> | <u>1,270.29 KM</u> |

TOTAL 1<sup>st</sup> Adj (WPNA 1490) INTERFERENCE REDUCTION

1,313,950 Population

1,615.13 Sq km

# WSPY INTERFERENCE REDUCTION STUDY

## February 2020

### 1<sup>st</sup> ADJACENCY

To WZOE 1490 kHz .5 mv/m From:

|           |          |                  |                  |
|-----------|----------|------------------|------------------|
| WSPY Lic  | .25 mv/m | 13,196 pop       | 637.86 KM        |
| New       | .25 mv/m | 5,505 pop        | 262.53 KM        |
| Reduction |          | <u>7,691 pop</u> | <u>375.33 KM</u> |

FROM: WZOE .25 mv/m To:

|           |         |                  |                   |
|-----------|---------|------------------|-------------------|
| WSPY Lic  | .5 mv/m | 4,837 pop        | 290.88 KM         |
| New       | .5 mv/m | 5,794 pop        | 383.99 KM         |
| Reduction |         | <u>(957) pop</u> | <u>(93.11) KM</u> |

### TOTAL 1<sup>st</sup> Adj (WZOE 1490) INTERFERENCE REDUCTION

6,734 Population

282.22 Sq km

## SUMMARY

### WSPY-AM INTERFERENCE REDUCTION

Based on 2010 Census

February 2020

WSPY requests to change technical facilities and City of License from the Chicago Urbanized area to a Rural area will result in a total interference reduction to 1,598,980 population.

On the Co-Channel of 1480 kHz a reduction of given interference will decrease by 9,652 population to "0" population and 72.64 km to area to "0"

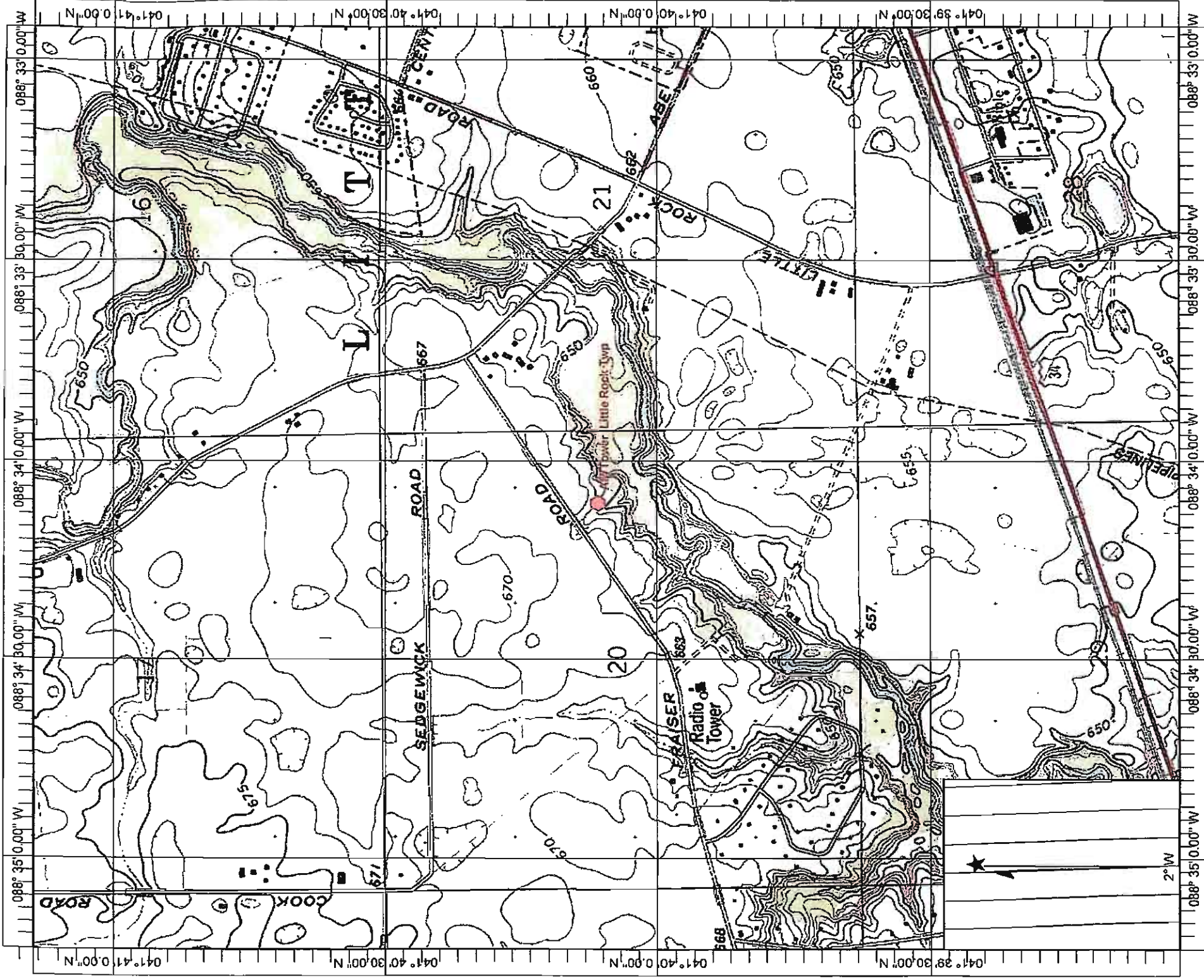
Received interference on Co-Channel 1480 kHz will be reduced by 171,353 population to 34,577 and 968.24 sq km to 72.84 sq km.

Total co-channel population reduction in interference is 181,005 population.

Reduction in given and received interference on 1<sup>st</sup> adjacent of 1480 kHz (1470 + 1490 kHz).

Reduction in given interference will decrease (.25 mv/m 1480 to .5 mv/m 1<sup>st</sup> adj) by 512,731 population and 1,040.61 sq km.

Received interference will be reduced by (.25 mv/m 1<sup>st</sup> adj to 1480 kHz) 905,244 population and 1,843.6 sq km.



Name: PLANO

Date: 1/31/2020

Scale: 1 inch equals 1333 feet

Location: 041° 40' 5.34" N 088° 34' 4.61" W

Caption: New Tower

41-40-06 n

88-34-06 w

660 ft. a.m.s.l.

Copyright (C) 1998, Maptech, Inc.

## Routes

Name: Rte1

Short Name: R00001

Distance: 32 miles, 987 feet

Number of Waypoint: 3

Name: Wpt1

Short Name: R01W01

Coordinates: 041° 36' 57.81" N, 088° 51' 47.63" W

Distance to next Waypoint: 1 mile, 1971 feet

Bearing to next Waypoint: 89 degrees (true)

Name: Wpt2

Short Name: R01W02

Coordinates: 041° 36' 58.60" N, 088° 50' 11.92" W

Distance to next Waypoint: 30 miles, 4295 feet

Bearing to next Waypoint: 85 degrees (true)

Name: Wpt3

Short Name: R01W03

Coordinates: 041° 39' 3.56" N, 088° 14' 30.46" W

## Markers

Name: AM Tower Little Rock Twp

Short Name: AM LR

Coordinates: 041° 40' 6.62" N, 088° 34' 6.15" W



# New Tower Little Rock Twp

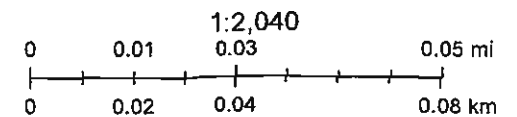


January 31, 2020

- Kendall County FEMA FIRM Panels
- Street Centerlines

- USA Flood Hazard Areas
- 1% Annual Chance Flood Hazard

- Contours
- Index Contour







Mail Processing Center  
Federal Aviation Administration  
Southwest Regional Office  
Obstruction Evaluation Group  
10101 Hillwood Parkway  
Fort Worth, TX 76177

Aeronautical Study No.  
2020-AGL-2874-OE

Issued Date: 03/20/2020

larry nelson  
larry nelson  
16524 Frazier Rd  
Plano, IL 60545

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

The Federal Aviation Administration has conducted 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:

|            |                                                                                                           |
|------------|-----------------------------------------------------------------------------------------------------------|
| Structure: | Tower WCSJ 1550 AM Tower                                                                                  |
| Location:  | plano, IL                                                                                                 |
| Latitude:  | 41-40-06.00N NAD 83                                                                                       |
| Longitude: | 88-34-06.00W                                                                                              |
| Heights:   | 660 feet site elevation (SE)<br>199 feet above ground level (AGL)<br>859 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/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 L Change 2.

This determination expires on 09/20/2021 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) 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 the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, effective 21 Nov 2007, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

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 (FCC) because the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (816) 329-2544, or [William.M.Ratts@faa.gov](mailto:William.M.Ratts@faa.gov). On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2020-AGL-2874-OE.

**Signature Control No: 430778801-434163463**

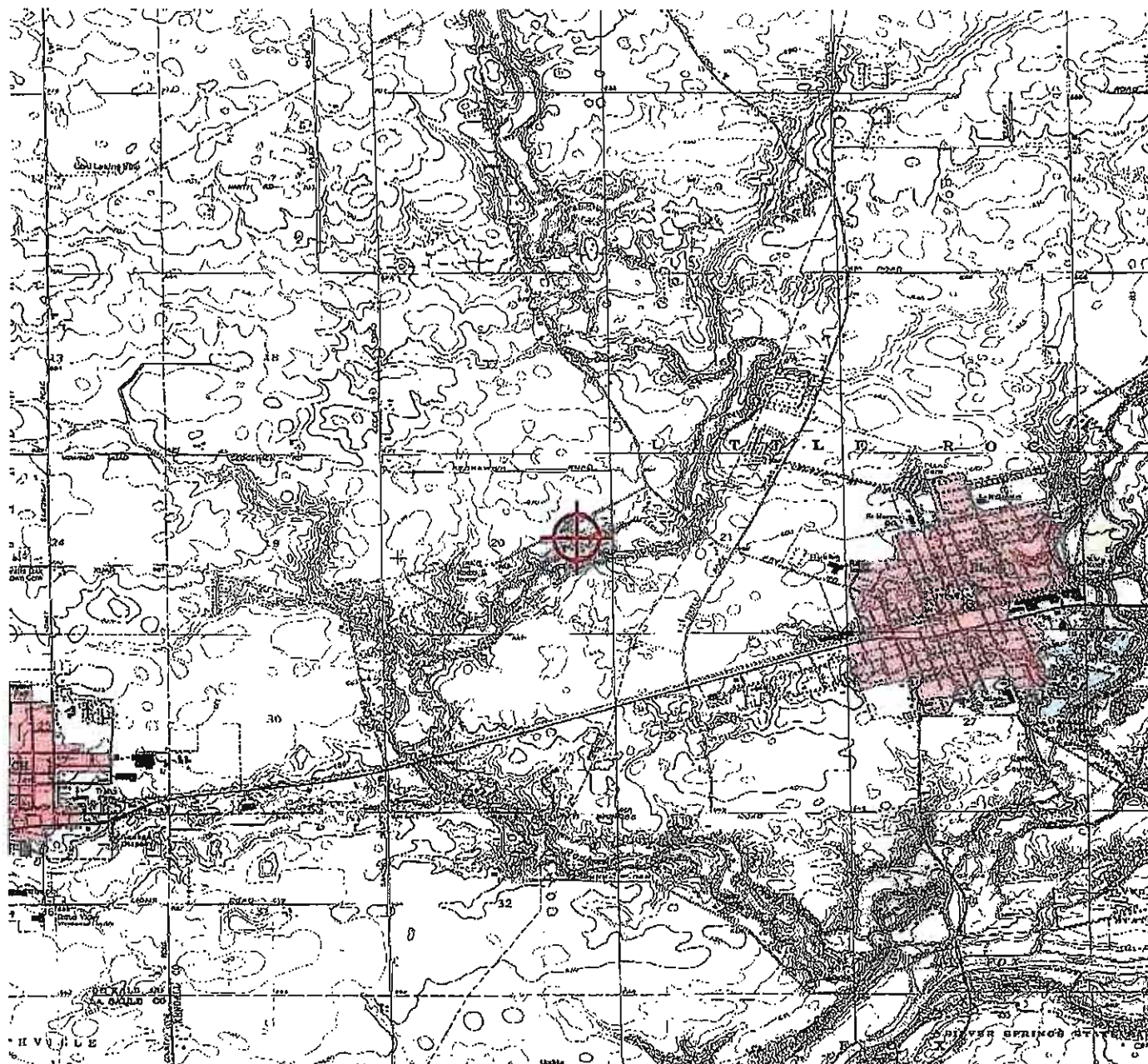
( DNE )

Bill Ratts  
Technician

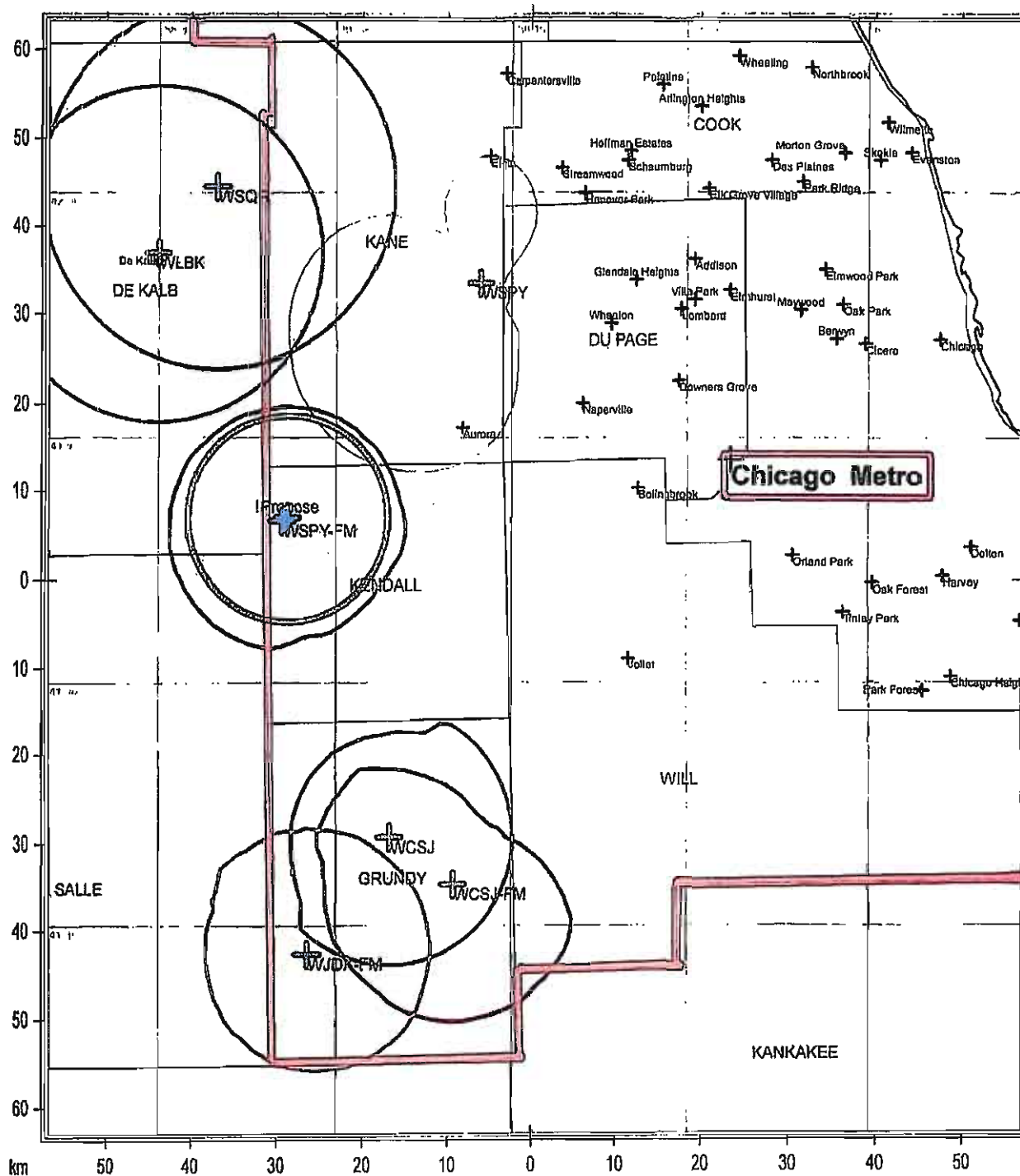
Attachment(s)  
Frequency Data  
Map(s)

cc: FCC

TOPO Map for ASN 2020-AGL-2874-OE



# City Grade AM and FM- Ownership



Green = AM 5mv/m, Red=FM 70dbu, Gray = AM 5mv/m Current WSPY

County Borders State Borders Lat/Lon Grid

**WSPY(AM) Somonauk, IL**  
**FCC Form 301-AM, Section III, Item 12**  
**EXHIBIT 21**

**SECTION 307(b)**

This application proposes a community of license change from Geneva, Illinois, (located within the Chicago urbanized area) to establish a first local transmission service at Somonauk, Illinois, (a rural community not located within any urbanized area.)

As demonstrated in the Engineering Exhibits, 1480 khz can be allotted to Somonauk in compliance with all Commission AM engineering rules. A 5 mV/m signal will be provided to Somonauk.

A station may change its community of license without subjecting the license to other expressions of interest if: (1) the current daytime facilities are mutually exclusive with the proposed daytime facilities; (2) the current community of license will not be deprived of its only local transmission service; and (3) the proposed arrangement of allotments is preferred under the Commission's allotment priorities.

The FCC's allotment priorities are: (1) first full-time aural service, (2) second full-time aural service, (3) first local service, and (4) other public interest matters.

As demonstrated herein, the instant proposal satisfies Priorities 3 and 4 because Somonauk, a rural community which is not located within any urbanized area, has all of the attributes of a community deserving of a first local service, will be provided its first local broadcast transmission service. Further, removing a service from a defined urbanized area will not deprive Geneva, which is licensed within the Chicago urbanized area, of the many broadcast transmission voices licensed to that urbanized area; will further the Rural Radio goal of providing service to rural areas; will significantly reduce grandfathered AM interference; and will further the public interest in providing local broadcast transmission service opportunities in rural areas.

The following factors are required to respond to FCC Form 301-AM Section III, Item 12:

***(1) If new technical facilities are proposed, the area and population within the proposed 2 mV/m and 0.5 mV/m contours of the present and proposed operation.***

***See Exhibit 21(a)***

***(2) If new technical facilities are proposed, the area and population within the present and proposed nighttime interference-free contour.***

*1480 kHz will be a daytime only station*

**(3) The number of stations licensed to the proposed and current community of license.**

There is presently no local transmission broadcast services licensed to the proposed rural community of Somonauk, IL. The community of license change would provide the first local aural service dedicated to the needs and interests of the residents of Somonauk, IL.

The proposed 1480 khz 5.0 mV/m and 2 mV/m contours at Somonauk will cover less than 15% of the geographically-defined Chicago urbanized area. **See Exhibit 21(c)** As described in greater detail at Item 7, below, after 1480 khz is constructed and licensed to serve Somonauk, the modified facilities will not serve, and could not be modified to serve, any additional urbanized area defined by the U.S. Census Bureau.

1480 khz is the only local transmission service licensed to Geneva, IL which community is within the Chicago urbanized area as defined by the U.S. Census Bureau. There are presently greater than 100 broadcast transmission services licensed to the Chicago Urbanized Area. **See Exhibit 21(d)**.

In 2011, the Commission revised its policies to increase the transparency and efficiency of its Section 307(b) mandate to distribute radio service fairly and equitably, especially among those communities that are currently least served by radio tailored to their needs and interests. Policies to Promote Rural Radio Service and to Streamline Allotment and Assignment Procedures, Second Report and Order, 26 FCC Rcd 2556, (2011) ("Rural Radio")

One of Rural Radio's stated goals is to "provide opportunities to those existing broadcasters and new entrants who seek to serve smaller communities and rural areas." To that end, the Rural Radio policies are "designed to require more specificity on the part of licensees and permittees regarding the actual effects of the proposed moves, while still affording flexibility to propose truly favorable arrangements of radio allotments and assignments. Rural Radio was not intended to erect an insurmountable wall around urbanized areas. Rather, to achieve a balance between distribution of radio service to the largest populations, on the one hand, and distribution of new service to those most in need of it on the other, including more effectively further Congress's mandate to distribute radio service in a fair, efficient and equitable manner. See, e.g., Rural Radio @ ¶¶19, 38, 40.

Among other things, the Rural Radio decision created an "urbanized area service presumption" (UASP), as part of a methodology to fulfill the Section 307(b) mandate to equitably distribute radio spectrum. The UASP establishes that a station is presumed to be a transmission service to an entire urbanized area if its community of license is located within the urbanized area. Rural Radio Service @ 2575-77, 2772, ¶¶ 19, 30, 35, 38, and n.97 (2011). See, also, Reconsideration at 27 FCC Rcd. 12829, ¶5. (2012). Threshold Communications Application for Construction Permit Station KVNW(FM).

Napavine, Washington FCC 19-49, n.6 (2019) (Napavine). cf. Debra D. Carrigan, 104 FCC 2d 826 (1986)(no dispositive 307(b) distinction between transmission services proposing different communities of license which are home to a common metropolitan area).

Accordingly, as licensed within the Chicago urbanized area, the UASP determines that 1480 khz is considered to be a transmission service to the entire urbanized area for Section 307(b) purposes. Therefore, the proposed community of license change is not viewed as removing a sole local transmission service from that urbanized area which is home to greater than 100 transmission services. Emmis Austin Radio Broadcasting, L.P., released January 15, 2020, DA 20-73, @ p 5, 8 (removing a local aural service from a community which belongs to an urbanized area served by at least ten primary local audio services will not violate the Commission's policy prohibiting the removal of a community's local aural service.)

Finally, this application pursues the opportunities presented in Rural Radio for existing broadcasters who seek to serve rural areas.

***(4) The number of stations providing protected service to the proposed community of license.***

The new community of Somonauk, IL is considered fully served with no fewer than five (5) reception services as noted in ***Exhibit 21(i)***. A complete listing of all services will be supplied upon request.

The community of Geneva, IL is considered fully served with no fewer than one hundred (100) licensed services under the UASP ***See Exhibit 21(d)***.

Clearly, there are no 1<sup>st</sup> or 2<sup>nd</sup> aural service issues.

***(5) The population (according to the latest Census data) of the current and proposed community of license.***

U.S. Census 2010 CPH (Census of Population and Housing) data lists a total population of 1893 persons for Somonauk, IL. ***Exhibit 21(f)***. The land area within the incorporated boundaries of Somonauk, IL is listed as 2.43 mi<sup>2</sup> (6.28 km<sup>2</sup>)

U.S. Census 2010 CPH (Census of Population and Housing) data lists a total population of 21,495 persons for Geneva, IL. ***Exhibit 21(f)***. The land area for Geneva, IL, is listed as 10.0 mi<sup>2</sup> (25.27 km<sup>2</sup>).

The population within the Chicago Urbanized Area is greater than eight (8) million people. ***Exhibit 21(f)***



**(6) Where relevant to establish the precondition of a licensable community, a description of the civic, cultural, religious, social and commercial attributes of the proposed community of license.**

Somonauk, IL, is an incorporated community and Census Designated Place. **Exhibit 21(f).**

The community is served by own elected local government, public school district, civic organizations, municipal services, a Public Library, local churches and businesses consistent with a community of its size and location

For example, see the following websites (confirmed on February 5, 2020):

- Its own elected local government: [http://vil.somonauk.il.us/dnalb/Local\\_gov.asp](http://vil.somonauk.il.us/dnalb/Local_gov.asp)
- The Somonauk Community Unit School District (CUSD) #432 which offers grades Pre-K–12. <https://www.somonauk.net/>
- Its own public library. <https://www.somonauklibrary.org/>
- Its own Fire Department: <https://www.somonaukfire.org/>
- Its own Police Department: <http://www.somonaukpolice.com/>
- a designated U. S. Post Office and Zip Code 60552.  
<http://www.postallocations.com/il/somonauk/somonauk>

**(7) In the case of an AM station proposal for first local transmission service under Priority (3), where relevant to demonstrate that the proposed facility at the new community of license “could not be modified” to cover 50% or more of an Urbanized Area, a certification that there could be no rule compliant minor modifications to the proposal, based on the proposed antenna configuration or site, and spectrum availability as of the filing date, that could cause the station to place a principal community contour over 50% or more of an Urbanized Area.**

The UASP establishes that a station would be presumed to serve an urbanized area if at least 50% of its principal community contour serves or could be modified to serve an urbanized area. In this event Commission analysis will “reflect more realistically the economic incentives of broadcasters” and “... treat the application, for Section 307(b) purposes, as proposing service to the entire urbanized area rather than the named community of license.” Gearhart, Madras, Manzanita, and Seaside, Oregon) Station KNRQ-FM, to Change Community of License from Tualatin to Aloha, Oregon, 26 FCC Rcd. 10259, ¶9 (Med. Bur. 2011).



However, it was not the Commission's objective to consider whether a station theoretically could have served an urban area with a principal community contour at the move-out community because the application to change communities establishes that the applicant has no intention to do so. Since the inception of the UASP, the Bureau and the Commission have consistently maintained that *Rural Radio's* "could be modified" analysis applies only to the concern the applicant will make a change in the proposed move-in community after receiving authorization to relocate. See, *Napavine*, Id. ¶10 (2019).

In any event, as licensed, 1480 khz holds grandfathered protection for significant interference received and created. Upon being constructed and licensed with the facilities proposed in this application, 1480 khz will lose most of its grandfathered given and received interference protections. Thereafter, the Commission's interference protection rules will prevent 1480 khz from modifying its 5 mV/m to serve at least 50% of an urbanized area. **See Exhibit 21(g)**

**(8) Where (a) the community of license of the proposed facility is located in an Urbanized Area, or (b) the proposed facility places, or could be modified to place (using the criteria listed in item (7) above) a principal community signal over 50% or more of an Urbanized Area, and to the extent the applicant wishes to rebut the Urbanized Area service presumption, a showing (a) that the proposed community is truly independent of the Urbanized Area, (b) of the community's specific need for an outlet for local expression separate from the Urbanized Area and (c) the ability of the proposed station to provide that outlet. See *Rural Second R&O*, 26 FCC Rcd at 2572-74, 2577, paras. 30, 38.**

Somonauk, Illinois, is located outside of an urbanized area as defined by the U.S. Census Bureau.

The proposed 1480 khz principal community contour will serve less than 15% of the Chicago urbanized (**See Exhibit 21(c)**) area and, due to interference protection rules, could not be modified to place a principal community signal over at least 50% of the urbanized area.

**(9) In the case of an AM station proposal under Priority (4), a description of all populations gaining or losing third, fourth, or fifth reception service, and the percentage of the population in the station's current protected contour that will lose third, fourth, or fifth reception service.**

As licensed within the Chicago urbanized area, all parts of the 1480 khz city grade (5 mV/m) service area is and will continue to be well-served with greater than nine (9) city grade (5 mV/m for AM; 3.16 mV/m for FM) and greater than twenty (20) service grade (2 mV/m for AM; 54 dBu for FM) broadcast service contours. Under the UASP, the loss area is served with greater than 100 transmission services. See Exhibit 21(d).

At present, seven (7) city grade signals, each licensed to the Chicago urbanized area, provide city grade service to the entire community of Somonauk. See, Exhibit 21(i)

When 1480 khz is licensed to serve Somonauk as a first local transmission service, it will be the only city grade signal serving that entire community which is not at the same time licensed to serve the Chicago urbanized area. As such, 1480 khz will be programmed to serve the particular needs and interests of its authorized rural audience rather than the competing needs of an urbanized listening audience. The needs of the Chicago urbanized audience will be served by stations licensed to that urbanized area.

The proposed 1480 khz service will fulfill a Rural Radio goal to “provide opportunities to those existing broadcasters . . . who seek to serve smaller communities and rural areas.” Rural Radio @ ¶19.

**(10) In the case of an AM station proposal under Priority (4), the sizes of the populations gaining and losing service under the proposal, a detailed summary of the numbers of services those populations will receive if the application is granted, and an explanation as to how the proposal advances the revised Section 307(b) priorities in the *Rural Second R&O*.**

Upon implementing the proposed service, the entire 1480 khz loss area, including the community of Geneva, will continue to receive at least nine (9) city grade (5 mV/m AM; 3.16 mV/m FM) strength signals, and greater than twenty (20) service grade (2 mV/m for AM; 54 dBu for FM) signal contours. See, *Exhibit 21(i)*.

There are currently seven (7) stations, each licensed to the Chicago urbanized area, which provide city grade service to the entire community of Somonauk.

The proposed 1480 khz service at Somonauk will be the only city grade service at that community which is not licensed to an urbanized area. *Exhibit 21(j)*.

**(11) Any other information deemed relevant.**

***Public interest in sustaining rural broadcast service:***

The Rural Radio proceeding was developed and adopted to address and forestall what the Commission perceived as a movement of radio service from rural to urban areas absent a compelling showing of need. Rural Radio, Id. The Commission was concerned that urban communities were unduly gaining broadcast transmission services at the expense of service to rural communities. The instant proposal will significantly further the public interest and articulated Commission goal to promote and sustain rural radio transmission service by removing one of greater than 100 urbanized area transmission services to serve as a first local transmission service at a rural community.

This proposal serves Commission's statutory goal of distributing radio service fairly, efficiently and equitably, and to increase the transparency and efficiency of its Section 307(b) mandate to distribute radio service fairly and equitably, especially among those communities that are currently least served by radio tailored to their needs and interests. Rural Radio, 26 FCC Rcd 2556 (2011).

**Interference Reduction:**

The instant application will serve the public interest by reducing extant AM band interference given and received to a geographic area serving greater than 1.5 million people. **See Exhibit 21(k).**

Reducing extant interference in the AM band is a recurring and long sought Commission goal in the public interest.

In its Expanded Band proceeding the Commission determined to migrate existing AM stations that contributed to congestion and interference in the standard AM band, remove interference from the standard band and provide stations with more robust, interference-free service. Review of the Technical Assignment Criteria for the AM Broadcast Service, Report and Order, 6 FCC Rcd 6273 (1991).


To further encourage interference reduction and revitalize the AM band, the Commission's Interference Reduction Policy recognizes the public interest in deleting or modifying an AM station broadcast license, including the broadcast license for a community's sole local transmission service, which causes and receives interference, Policies to Encourage Interference Reduction Between AM Broadcast Stations 5 FCC Rcd 4492 (1990).

**Population growth in areas surrounding the proposed new community will best be met by a centrally located service.**

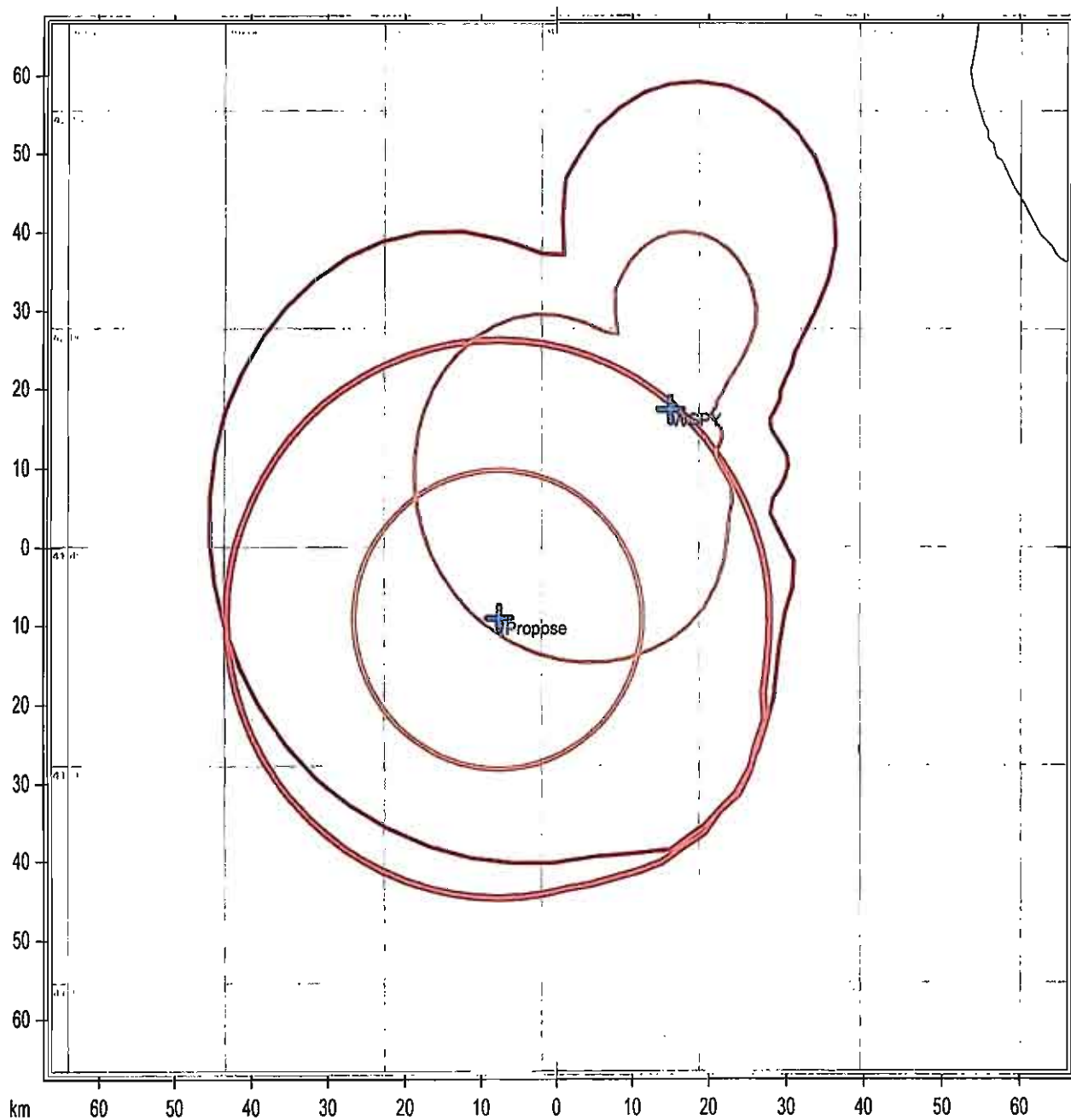
US Census Bureau records indicate that the community of Geneva population grew by 10.1% between 2000 and 2010 and the community of Somonauk population grew by 46.2% for the same period. See Exhibit 21(d)

I, Larry Nelson, C.E.O. of Nelson Multimedia, Inc., certify under penalty of perjury that the foregoing information is true and correct to the best of my knowledge and belief.

Date: *April 30, 2020*

Signed:   
CEO

# 1480 WSPY current & Proposed 2 mv/m & .5mv/m



Red = .5mv/m Orange = 2 mv/m M-3

WSPY at Somonauk IL 2 and .5 mv-m Coverage Exh 21 (a)

Callsign : !Propose  
 Coordinates : 41-40-06.0 N, 88-34-06.0 W  
 Comments :  
 Frequency (KHz): 1480  
 Power (w): 250.000  
 Pattern : LD  
 Efficiency : 141.333 mV/M  
 Desc :  
 City/State : ,  
 ARN :  
 Licensee :

| Tower | Field | Phase | Spcng | Ornt | Hght | TopLd |
|-------|-------|-------|-------|------|------|-------|
| 1     | 1.000 | 0.0   | 0.0   | 0.0  | 55.0 | 0.0   |
| Brng  | Span  | mV/M  |       |      |      |       |

| Field | Brng    | mV/m | Brng    | mV/m | Brng    | mV/m | Brng    | mV/m | Brng    | mV/m |
|-------|---------|------|---------|------|---------|------|---------|------|---------|------|
| 0     | 141.333 | 75   | 141.333 | 150  | 141.333 | 225  | 141.333 | 300  | 141.333 |      |
| 5     | 141.333 | 80   | 141.333 | 155  | 141.333 | 230  | 141.333 | 305  | 141.333 |      |
| 10    | 141.333 | 85   | 141.333 | 160  | 141.333 | 235  | 141.333 | 310  | 141.333 |      |
| 15    | 141.333 | 90   | 141.333 | 165  | 141.333 | 240  | 141.333 | 315  | 141.333 |      |
| 20    | 141.333 | 95   | 141.333 | 170  | 141.333 | 245  | 141.333 | 320  | 141.333 |      |
| 25    | 141.333 | 100  | 141.333 | 175  | 141.333 | 250  | 141.333 | 325  | 141.333 |      |
| 30    | 141.333 | 105  | 141.333 | 180  | 141.333 | 255  | 141.333 | 330  | 141.333 |      |
| 35    | 141.333 | 110  | 141.333 | 185  | 141.333 | 260  | 141.333 | 335  | 141.333 |      |
| 40    | 141.333 | 115  | 141.333 | 190  | 141.333 | 265  | 141.333 | 340  | 141.333 |      |
| 45    | 141.333 | 120  | 141.333 | 195  | 141.333 | 270  | 141.333 | 345  | 141.333 |      |
| 50    | 141.333 | 125  | 141.333 | 200  | 141.333 | 275  | 141.333 | 350  | 141.333 |      |
| 55    | 141.333 | 130  | 141.333 | 205  | 141.333 | 280  | 141.333 | 355  | 141.333 |      |
| 60    | 141.333 | 135  | 141.333 | 210  | 141.333 | 285  | 141.333 |      |         |      |
| 65    | 141.333 | 140  | 141.333 | 215  | 141.333 | 290  | 141.333 |      |         |      |
| 70    | 141.333 | 145  | 141.333 | 220  | 141.333 | 295  | 141.333 |      |         |      |

|           |         |           |         |
|-----------|---------|-----------|---------|
| 0.0 ohm K | : 0.000 | 1.0 ohm K | : 0.000 |
| RMSS      | : 0.000 | RMSt      | : 0.000 |
| RSS       | : 0.000 |           |         |

Contour type : Ground wave  
 Signal strength : 0.500 mV/m  
 Area covered : 4049.100 sq. km  
 Population covered: 564672 persons

| Azimuth | Field       | Contour | Distance |
|---------|-------------|---------|----------|
| Degrees | mV/m @ 1 km | mV/m    | km       |
| 0       | 141.33      | 0.500   | 35.60    |
| 5       | 141.33      | 0.500   | 35.60    |
| 10      | 141.33      | 0.500   | 35.60    |
| 15      | 141.33      | 0.500   | 35.60    |
| 20      | 141.33      | 0.500   | 35.60    |
| 25      | 141.33      | 0.500   | 35.60    |
| 30      | 141.33      | 0.500   | 35.60    |
| 35      | 141.33      | 0.500   | 35.60    |
| 40      | 141.33      | 0.500   | 35.60    |
| 45      | 141.33      | 0.500   | 35.60    |
| 50      | 141.33      | 0.500   | 35.60    |
| 55      | 141.33      | 0.500   | 35.60    |
| 60      | 141.33      | 0.500   | 35.60    |
| 65      | 141.33      | 0.500   | 35.60    |

|     | WSPY at Somonauk IL | 2 and .5 mv-m Coverage | Exh 21 (a) |
|-----|---------------------|------------------------|------------|
| 70  | 141.33              | 0.500                  | 35.60      |
| 75  | 141.33              | 0.500                  | 35.60      |
| 80  | 141.33              | 0.500                  | 35.60      |
| 85  | 141.33              | 0.500                  | 35.60      |
| 90  | 141.33              | 0.500                  | 35.60      |
| 95  | 141.33              | 0.500                  | 35.60      |
| 100 | 141.33              | 0.500                  | 35.73      |
| 105 | 141.33              | 0.500                  | 36.03      |
| 110 | 141.33              | 0.500                  | 37.28      |
| 115 | 141.33              | 0.500                  | 37.51      |
| 120 | 141.33              | 0.500                  | 38.28      |
| 125 | 141.33              | 0.500                  | 38.66      |
| 130 | 141.33              | 0.500                  | 38.09      |
| 135 | 141.33              | 0.500                  | 38.52      |
| 140 | 141.33              | 0.500                  | 38.00      |
| 145 | 141.33              | 0.500                  | 37.90      |
| 150 | 141.33              | 0.500                  | 37.16      |
| 155 | 141.33              | 0.500                  | 36.44      |
| 160 | 141.33              | 0.500                  | 36.01      |
| 165 | 141.33              | 0.500                  | 35.60      |
| 170 | 141.33              | 0.500                  | 35.60      |
| 175 | 141.33              | 0.500                  | 35.60      |
| 180 | 141.33              | 0.500                  | 35.60      |
| 185 | 141.33              | 0.500                  | 35.60      |
| 190 | 141.33              | 0.500                  | 35.60      |
| 195 | 141.33              | 0.500                  | 35.60      |
| 200 | 141.33              | 0.500                  | 35.60      |
| 205 | 141.33              | 0.500                  | 35.60      |
| 210 | 141.33              | 0.500                  | 35.60      |
| 215 | 141.33              | 0.500                  | 35.60      |
| 220 | 141.33              | 0.500                  | 35.60      |
| 225 | 141.33              | 0.500                  | 35.60      |
| 230 | 141.33              | 0.500                  | 35.60      |
| 235 | 141.33              | 0.500                  | 35.60      |
| 240 | 141.33              | 0.500                  | 35.60      |
| 245 | 141.33              | 0.500                  | 35.60      |
| 250 | 141.33              | 0.500                  | 35.60      |
| 255 | 141.33              | 0.500                  | 35.60      |
| 260 | 141.33              | 0.500                  | 35.60      |
| 265 | 141.33              | 0.500                  | 35.60      |
| 270 | 141.33              | 0.500                  | 35.60      |
| 275 | 141.33              | 0.500                  | 35.60      |
| 280 | 141.33              | 0.500                  | 35.60      |
| 285 | 141.33              | 0.500                  | 35.60      |
| 290 | 141.33              | 0.500                  | 35.60      |
| 295 | 141.33              | 0.500                  | 35.60      |
| 300 | 141.33              | 0.500                  | 35.60      |
| 305 | 141.33              | 0.500                  | 35.60      |
| 310 | 141.33              | 0.500                  | 35.60      |
| 315 | 141.33              | 0.500                  | 35.60      |
| 320 | 141.33              | 0.500                  | 35.60      |
| 325 | 141.33              | 0.500                  | 35.60      |
| 330 | 141.33              | 0.500                  | 35.60      |
| 335 | 141.33              | 0.500                  | 35.60      |
| 340 | 141.33              | 0.500                  | 35.60      |
| 345 | 141.33              | 0.500                  | 35.60      |
| 350 | 141.33              | 0.500                  | 35.60      |
| 355 | 141.33              | 0.500                  | 35.60      |

Contour type : Ground Wave  
 Signal strength : 5.000 mV/m  
 Area covered : 426.400 sq. km  
 Population covered: 32580 persons

WSPY at Somonauk IL 2 and .5 mv-m Coverage Exh 21 (a)

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mV/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 5.000           | 11.66          |
| 5                  | 141.33               | 5.000           | 11.66          |
| 10                 | 141.33               | 5.000           | 11.66          |
| 15                 | 141.33               | 5.000           | 11.66          |
| 20                 | 141.33               | 5.000           | 11.66          |
| 25                 | 141.33               | 5.000           | 11.66          |
| 30                 | 141.33               | 5.000           | 11.66          |
| 35                 | 141.33               | 5.000           | 11.66          |
| 40                 | 141.33               | 5.000           | 11.66          |
| 45                 | 141.33               | 5.000           | 11.66          |
| 50                 | 141.33               | 5.000           | 11.66          |
| 55                 | 141.33               | 5.000           | 11.66          |
| 60                 | 141.33               | 5.000           | 11.66          |
| 65                 | 141.33               | 5.000           | 11.66          |
| 70                 | 141.33               | 5.000           | 11.66          |
| 75                 | 141.33               | 5.000           | 11.66          |
| 80                 | 141.33               | 5.000           | 11.66          |
| 85                 | 141.33               | 5.000           | 11.66          |
| 90                 | 141.33               | 5.000           | 11.66          |
| 95                 | 141.33               | 5.000           | 11.66          |
| 100                | 141.33               | 5.000           | 11.66          |
| 105                | 141.33               | 5.000           | 11.66          |
| 110                | 141.33               | 5.000           | 11.66          |
| 115                | 141.33               | 5.000           | 11.66          |
| 120                | 141.33               | 5.000           | 11.66          |
| 125                | 141.33               | 5.000           | 11.66          |
| 130                | 141.33               | 5.000           | 11.66          |
| 135                | 141.33               | 5.000           | 11.66          |
| 140                | 141.33               | 5.000           | 11.66          |
| 145                | 141.33               | 5.000           | 11.66          |
| 150                | 141.33               | 5.000           | 11.66          |
| 155                | 141.33               | 5.000           | 11.66          |
| 160                | 141.33               | 5.000           | 11.66          |
| 165                | 141.33               | 5.000           | 11.66          |
| 170                | 141.33               | 5.000           | 11.66          |
| 175                | 141.33               | 5.000           | 11.66          |
| 180                | 141.33               | 5.000           | 11.66          |
| 185                | 141.33               | 5.000           | 11.66          |
| 190                | 141.33               | 5.000           | 11.66          |
| 195                | 141.33               | 5.000           | 11.66          |
| 200                | 141.33               | 5.000           | 11.66          |
| 205                | 141.33               | 5.000           | 11.66          |
| 210                | 141.33               | 5.000           | 11.66          |
| 215                | 141.33               | 5.000           | 11.66          |
| 220                | 141.33               | 5.000           | 11.66          |
| 225                | 141.33               | 5.000           | 11.66          |
| 230                | 141.33               | 5.000           | 11.66          |
| 235                | 141.33               | 5.000           | 11.66          |
| 240                | 141.33               | 5.000           | 11.66          |
| 245                | 141.33               | 5.000           | 11.66          |
| 250                | 141.33               | 5.000           | 11.66          |
| 255                | 141.33               | 5.000           | 11.66          |
| 260                | 141.33               | 5.000           | 11.66          |
| 265                | 141.33               | 5.000           | 11.66          |
| 270                | 141.33               | 5.000           | 11.66          |
| 275                | 141.33               | 5.000           | 11.66          |
| 280                | 141.33               | 5.000           | 11.66          |
| 285                | 141.33               | 5.000           | 11.66          |
| 290                | 141.33               | 5.000           | 11.66          |
| 295                | 141.33               | 5.000           | 11.66          |

|     |                     |               |          |            |
|-----|---------------------|---------------|----------|------------|
|     | WSPY at Somonauk IL | 2 and .5 mv-m | Coverage | Exh 21 (a) |
| 300 | 141.33              | 5.000         | 11.66    |            |
| 305 | 141.33              | 5.000         | 11.66    |            |
| 310 | 141.33              | 5.000         | 11.66    |            |
| 315 | 141.33              | 5.000         | 11.66    |            |
| 320 | 141.33              | 5.000         | 11.66    |            |
| 325 | 141.33              | 5.000         | 11.66    |            |
| 330 | 141.33              | 5.000         | 11.66    |            |
| 335 | 141.33              | 5.000         | 11.66    |            |
| 340 | 141.33              | 5.000         | 11.66    |            |
| 345 | 141.33              | 5.000         | 11.66    |            |
| 350 | 141.33              | 5.000         | 11.66    |            |
| 355 | 141.33              | 5.000         | 11.66    |            |

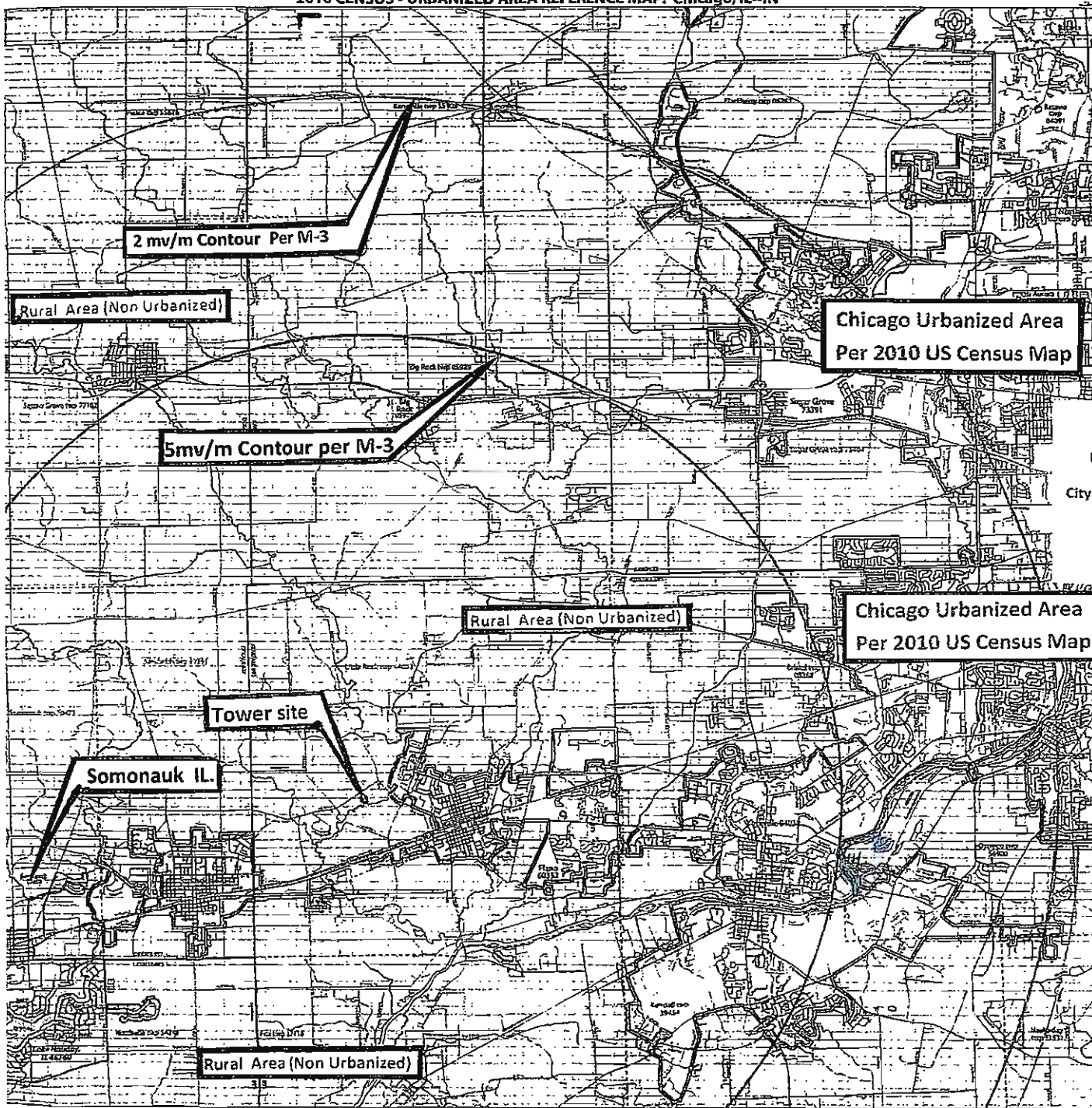
Contour type : Ground Wave  
 Signal strength : 2.000 mV/m  
 Area covered : 1132.800 sq. km  
 Population covered: 66971 persons

| Azimuth<br>Degrees | Field<br>mV/m @ 1 km | Contour<br>mV/m | Distance<br>km |
|--------------------|----------------------|-----------------|----------------|
| 0                  | 141.33               | 2.000           | 19.00          |
| 5                  | 141.33               | 2.000           | 19.00          |
| 10                 | 141.33               | 2.000           | 19.00          |
| 15                 | 141.33               | 2.000           | 19.00          |
| 20                 | 141.33               | 2.000           | 19.00          |
| 25                 | 141.33               | 2.000           | 19.00          |
| 30                 | 141.33               | 2.000           | 19.00          |
| 35                 | 141.33               | 2.000           | 19.00          |
| 40                 | 141.33               | 2.000           | 19.00          |
| 45                 | 141.33               | 2.000           | 19.00          |
| 50                 | 141.33               | 2.000           | 19.00          |
| 55                 | 141.33               | 2.000           | 19.00          |
| 60                 | 141.33               | 2.000           | 19.00          |
| 65                 | 141.33               | 2.000           | 19.00          |
| 70                 | 141.33               | 2.000           | 19.00          |
| 75                 | 141.33               | 2.000           | 19.00          |
| 80                 | 141.33               | 2.000           | 19.00          |
| 85                 | 141.33               | 2.000           | 19.00          |
| 90                 | 141.33               | 2.000           | 19.00          |
| 95                 | 141.33               | 2.000           | 19.00          |
| 100                | 141.33               | 2.000           | 19.00          |
| 105                | 141.33               | 2.000           | 19.00          |
| 110                | 141.33               | 2.000           | 19.00          |
| 115                | 141.33               | 2.000           | 19.00          |
| 120                | 141.33               | 2.000           | 19.00          |
| 125                | 141.33               | 2.000           | 19.00          |
| 130                | 141.33               | 2.000           | 19.00          |
| 135                | 141.33               | 2.000           | 19.00          |
| 140                | 141.33               | 2.000           | 19.00          |
| 145                | 141.33               | 2.000           | 19.00          |
| 150                | 141.33               | 2.000           | 19.00          |
| 155                | 141.33               | 2.000           | 19.00          |
| 160                | 141.33               | 2.000           | 19.00          |
| 165                | 141.33               | 2.000           | 19.00          |
| 170                | 141.33               | 2.000           | 19.00          |
| 175                | 141.33               | 2.000           | 19.00          |
| 180                | 141.33               | 2.000           | 19.00          |
| 185                | 141.33               | 2.000           | 19.00          |
| 190                | 141.33               | 2.000           | 19.00          |
| 195                | 141.33               | 2.000           | 19.00          |
| 200                | 141.33               | 2.000           | 19.00          |
| 205                | 141.33               | 2.000           | 19.00          |
| 210                | 141.33               | 2.000           | 19.00          |



|     | WSPY at Somonauk IL | 2 and .5 mv-m | Coverage | Exh 21 (a) |
|-----|---------------------|---------------|----------|------------|
| 215 | 141.33              | 2.000         | 19.00    |            |
| 220 | 141.33              | 2.000         | 19.00    |            |
| 225 | 141.33              | 2.000         | 19.00    |            |
| 230 | 141.33              | 2.000         | 19.00    |            |
| 235 | 141.33              | 2.000         | 19.00    |            |
| 240 | 141.33              | 2.000         | 19.00    |            |
| 245 | 141.33              | 2.000         | 19.00    |            |
| 250 | 141.33              | 2.000         | 19.00    |            |
| 255 | 141.33              | 2.000         | 19.00    |            |
| 260 | 141.33              | 2.000         | 19.00    |            |
| 265 | 141.33              | 2.000         | 19.00    |            |
| 270 | 141.33              | 2.000         | 19.00    |            |
| 275 | 141.33              | 2.000         | 19.00    |            |
| 280 | 141.33              | 2.000         | 19.00    |            |
| 285 | 141.33              | 2.000         | 19.00    |            |
| 290 | 141.33              | 2.000         | 19.00    |            |
| 295 | 141.33              | 2.000         | 19.00    |            |
| 300 | 141.33              | 2.000         | 19.00    |            |
| 305 | 141.33              | 2.000         | 19.00    |            |
| 310 | 141.33              | 2.000         | 19.00    |            |
| 315 | 141.33              | 2.000         | 19.00    |            |
| 320 | 141.33              | 2.000         | 19.00    |            |
| 325 | 141.33              | 2.000         | 19.00    |            |
| 330 | 141.33              | 2.000         | 19.00    |            |
| 335 | 141.33              | 2.000         | 19.00    |            |
| 340 | 141.33              | 2.000         | 19.00    |            |
| 345 | 141.33              | 2.000         | 19.00    |            |
| 350 | 141.33              | 2.000         | 19.00    |            |
| 355 | 141.33              | 2.000         | 19.00    |            |

♀



| LEGEND                              |             |                 |                         |
|-------------------------------------|-------------|-----------------|-------------------------|
| <b>PROVINCE/TERRITORY</b>           | <b>CITY</b> | <b>LOCALITY</b> | <b>COUNTRY</b>          |
| Province/territory                  | City        | Locality        | CANADA                  |
| <b>Industrial commercial Region</b> | -----       |                 |                         |
| Industrial commercial Region        | -----       |                 | L'ANSE-AUX-LACS         |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | 7 LACS                  |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | DAVER, DE 2-4580        |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | FOULKE, VT 05057        |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | NEW YORK 25             |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | AND 825                 |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | Grand Staircase 407 185 |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | MILFORD 07000           |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | CLARK 18100             |
| <b>RA (Residential) Urban Land</b>  | -----       |                 |                         |
| RA (Residential) Urban Land         | -----       |                 | NEW YORK 25             |

[illegible]

Exhibit 21 (c)

### Urbanized Area Vs Rural Area

City Grade 5mv/m and Service 2mv/m

WSPY AM 1480KHz

### New Little Rock Tower Site

**Chicago Urbanized Area  
Per 2010 US Census Map**

Chicago Urbanized Area  
Per 2010 US Census Map

### Tower site

**Somonauk IL.**

2 mv/m Contour Per M-3

5mv/m Contour per M-3

Rural Area (Non Urbanized)

Rural Area (Non Urbanized)

Rural Area (Non Urbanized)



FM Station in the Chicago Urbanized Area List Exhibit 21 (d)

| CALL<br>FORMAT<br>LATITUDE          | ST<br>CITY<br>ARN<br>LONGITUDE                                     | FREQ<br>OWNER<br>HAAT:m AMSL:m                              | CHN | CL | ERP       | STAT |
|-------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------|-----|----|-----------|------|
| WMNK<br>Unknown or<br>41-29-47.1    | IL MINOOKA<br>New CP BLED-20121003AAZ<br>N 88-17-56.2 W 31.532     | 88.50000<br>AMERICAN EDUCATION FOUNDATION, INC.<br>208.000  |     | A  | 200.00    | LIC  |
| WSRI<br>Unknown or<br>41-42-16.1    | IL SUGAR GROVE<br>New CP BLED-20080410ABW<br>N 88-26-02.3 W 80.635 | 88.70000<br>EDUCATIONAL MEDIA FOUNDATION<br>306.000         |     | A  | 600.00    | LIC  |
| WLRA<br>Unknown or<br>41-36-10.1    | IL LOCKPORT<br>New CP BMLED-20030610ADY<br>N 88-04-49.2 W 5.006    | 88.10000<br>LEWIS UNIVERSITY<br>228.000                     |     | A  | 140.00    | LIC  |
| WERV-FM<br>Unknown or<br>41-46-09.1 | IL AURORA<br>New CP BXMLH-20010314AAG<br>N 88-16-02.3 W 64.200     | 95.90000<br>ALPHA MEDIA LICENSEE LLC<br>307.000             |     | A  | 3000.00   | LIC  |
| WONC<br>Unknown or<br>41-46-34.1    | IL NAPERVILLE<br>New CP BLED-19940809KNC<br>N 88-11-41.2 W 17.851  | 89.10000<br>NORTH CENTRAL COLLEGE<br>264.000                |     | A  | 1500.00   | LIC  |
| WAIW<br>Unknown or<br>41-52-09.1    | IL WHEATON<br>New CP BLED-19990921ABJ<br>N 88-05-56.2 W 12.138     | 88.10000<br>EDUCATIONAL MEDIA FOUNDATION<br>266.000         |     | A  | 250.00    | LIC  |
| WCCQ<br>Unknown or<br>41-26-07.1    | IL CREST HILL<br>New CP BLH-20160114ABL<br>N 88-11-00.2 W 111.699  | 98.30000<br>ALPHA MEDIA LICENSEE LLC<br>316.000             |     | A  | 3000.00   | LIC  |
| WMBI-FM<br>Unknown or<br>41-55-41.1 | IL CHICAGO<br>New CP BLED-19970613KA<br>N 88-00-25.2 W 109.345     | 90.10000<br>THE MOODY BIBLE INSTITUTE OF CHICAGO<br>350.000 |     | B  | 100000.00 | LIC  |
| WCSF<br>Unknown or<br>41-31-58.1    | IL JOLIET<br>New CP BLED-19880916KB<br>N 88-05-54.2 W 12.303       | 88.70000<br>COLLEGE OF ST. FRANCIS<br>230.000               |     | A  | 100.00    | LIC  |
| WDCB<br>Unknown or<br>41-50-36.1    | IL GLEN ELLYN<br>New CP BMLED-19840113AF<br>N 88-05-00.2 W 67.260  | 90.90000<br>COLLEGE OF DU PAGE, DISTRICT 502<br>314.000     |     | A  | 5000.00   | LIC  |
| WERV-FM<br>Unknown or<br>41-46-09.1 | IL AURORA<br>New CP BMLH-20010314AAF<br>N 88-16-02.3 W 80.235      | 95.90000<br>ALPHA MEDIA LICENSEE LLC<br>318.000             |     | A  | 2850.00   | LIC  |
| WLEY-FM<br>Unknown or<br>41-56-03.1 | IL AURORA<br>New CP BLH-20170420AAM<br>N 88-04-22.2 W 202.371      | 107.90000<br>WLEY LICENSING, INC.<br>450.000                |     | B  | 21000.00  | LIC  |
| WDGC-FM<br>Unknown or<br>41-48-16.1 | IL DOWNERS GROVE<br>New CP BLED-1271<br>N 88-00-44.2 W 15.758      | 88.30000<br>WDGC-FM, SCHOOL DISTRICT #99<br>258.000         |     | A  | 250.00    | LIC  |
| WJCH<br>Unknown or<br>41-24-55.1    | IL JOLIET<br>New CP BMLED-20130530AMG<br>N 88-16-19.2 W 122.653    | 91.90000<br>FAMILY STATIONS, INC.<br>319.000                |     | B  | 50000.00  | LIC  |
| WSPY-FM<br>Unknown or               | IL PLANO<br>New CP BLH-20140122ABB                                 | 107.10000<br>NELSON ENTERPRISES, INC.                       |     | A  | 3100.00   | LIC  |

FM Station in the Chicago Urbanized Area List Exhibit 21 (d)

41-39-55.1 N 88-34-34.3 W 119.590 348.000

WEPS IL ELGIN 88.90000 A 740.00 LIC  
Unknown or New CP BLED-20111221ADC BOARD OF EDUCATION SCHOOL DISTRICT U-46  
42-02-11.1 N 88-16-34.3 W -22.541 261.000

WAWY IL DUNDEE 103.90000 A 2550.00 LIC  
Unknown or New CP BMLED-20190305AAV EDUCATIONAL MEDIA FOUNDATION  
42-06-21.1 N 88-22-37.3 W 62.410 361.000

WAWY IL DUNDEE 103.90000 A 2600.00 CP MOD  
Unknown or New CP BXPB-20170719AAI EDUCATIONAL MEDIA FOUNDATION  
42-06-21.1 N 88-22-38.3 W 51.773 352.000

WHCM IL PALATINE 88.30000 A 100.00 LIC  
Unknown or New CP BMLED-20170530ABT WILLIAM RAINEY HARPER COLLEGE  
42-04-54.1 N 88-04-23.3 W -20.442 249.000

WZSR IL WOODSTOCK 105.50000 A 1700.00 APP  
Unknown or New CP 0000101261 ALPHA MEDIA LICENSEE LLC  
42-15-34.0 N 88-21-45.0 W 117.407 411.000

WZSR IL WOODSTOCK 105.50000 A 1800.00 APP  
Unknown or New CP 0000101261 ALPHA MEDIA LICENSEE LLC  
42-15-34.0 N 88-21-45.0 W 95.988 392.600

WZSR IL WOODSTOCK 105.50000 A 1600.00 LIC  
Unknown or New CP BLH-19971117KC ALPHA MEDIA LICENSEE LLC  
42-15-34.1 N 88-21-45.3 W 136.010 433.000

WZSR IL WOODSTOCK 105.50000 A 1200.00 LIC  
Unknown or New CP BXLH-20130724ACR ALPHA MEDIA LICENSEE LLC  
42-15-30.1 N 88-21-48.3 W 113.738 411.000

WIIT IL CHICAGO 88.90000 D 3.00 LIC  
Unknown or New CP BLED-20181031AAN ILLINOIS INSTITUTE OF TECHNOLOGY  
41-49-53.1 N 87-37-38.1 W 38.619 254.000

WLEY-FM IL AURORA 107.90000 B 10500.00 LIC  
Unknown or New CP BXLH-20001214AJC WLEY LICENSING, INC.  
41-51-30.1 N 87-57-16.2 W 106.881 341.000

WLEY-FM4 IL CHICAGO 107.90000 D 99.00 LIC  
Unknown or New CP BLFTB-20180426AAG WLEY LICENSING, INC.  
41-50-32.1 N 87-40-33.0 W -3.570 207.000

WLEY-FM4 IL CHICAGO 107.90000 D 99.00 CP MOD  
Unknown or New CP BPFTB-20180710AAL WLEY LICENSING, INC.  
41-50-32.1 N 87-40-33.0 W 0.084 207.000

WLEY-FM3 IL CHICAGO 107.90000 D 99.00 CP MOD  
Unknown or New CP BMPFTB-20190219ABT WLEY LICENSING, INC.  
41-52-08.7 N 87-41-35.8 W 40.222 247.000

WCFS-FM IL ELMWOOD PARK 105.90000 B 4100.00 LIC  
Unknown or New CP BMLH-20011101AAC ENTERCOM LICENSE, LLC  
41-52-44.1 N 87-38-08.2 W 456.318 661.000

WLEY-FM3 IL CHICAGO 107.90000 D 99.00 LIC  
Unknown or New CP BLFTB-20180426AAF WLEY LICENSING, INC.  
41-52-08.7 N 87-41-35.8 W 40.501 247.000

WLEY-FM2 IL CICERO 107.90000 D 99.00 LIC

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Unknown or New CP BLFTB-20180426AAH WLEY LICENSING, INC.  
 41-51-19.1 N 87-45-32.2 W 4.945 215.000

WLEY-FM2 IL CICERO 107.90000 D 99.00 CP MOD  
 Unknown or New CP BPFTB-20180710AAJ WLEY LICENSING, INC.  
 41-51-19.1 N 87-45-32.2 W 4.501 215.000

WCFS-FM IL ELMWOOD PARK 105.90000 B 25100.00 LIC  
 Unknown or New CP BXLH-20050427AAI ENTERCOM LICENSE, LLC  
 41-56-17.1 N 87-45-04.2 W 122.675 333.100

WVIV-FM IL LEMONT 93.50000 A 3500.00 LIC  
 Unknown or New CP BLH-20170523AAS UNIVISION RADIO STATIONS GROUP, INC.  
 41-51-30.1 N 87-57-16.2 W 108.325 341.000

WTZI IL ROSEMONT 88.10000 A 300.00 LIC  
 Unknown or New CP BLEB-20101217ABD CALVARY RADIO NETWORK, INC.  
 41-57-20.1 N 87-52-02.2 W -6.647 218.000

WSHE-FM IL CHICAGO 100.30000 B 6900.00 LIC  
 Unknown or New CP BXLH-20150325ACD CHICAGO FCC LICENSE SUB, LLC  
 41-53-06.2 N 87-37-17.9 W 332.848 542.000

WSHE-FM IL CHICAGO 100.30000 B 8300.00 LIC  
 Unknown or New CP BXMLH-20050321AQP CHICAGO FCC LICENSE SUB, LLC  
 41-53-56.1 N 87-37-23.2 W 333.291 538.000

WSHE-FM IL CHICAGO 100.30000 B 5700.00 LIC  
 Unknown or New CP BLH-20030702AAW CHICAGO FCC LICENSE SUB, LLC  
 41-53-56.1 N 87-37-23.2 W 401.846 606.000

WAVE-FM1 IL ELMWOOD PARK 94.30000 D 900.00 CP MOD  
 Unknown or New CP BMPFTB-20190411AAO EDUCATIONAL MEDIA FOUNDATION  
 41-55-36.1 N 87-48-23.9 W 41.257 256.000

WFMT IL CHICAGO 98.70000 B 6000.00 LIC  
 Unknown or New CP BXLH-20000725AAP WINDOW TO THE WORLD COMMUNICATIONS  
 41-52-44.1 N 87-38-10.2 W 426.301 632.000

WAVE-FM2 IL CHICAGO 94.30000 D 99.00 CP MOD  
 Unknown or New CP BMPFTB-20190411AAL EDUCATIONAL MEDIA FOUNDATION  
 41-52-50.5 N 87-38-37.2 W 154.133 359.000

WAVE-FM3 IL CHICAGO 94.30000 D 99.00 CP MOD  
 Unknown or New CP BMPFTB-20190411AAP EDUCATIONAL MEDIA FOUNDATION  
 41-52-08.7 N 87-41-35.8 W 40.478 247.000

WCRX IL CHICAGO 88.10000 A 100.00 LIC  
 Unknown or New CP BLEB-19851106KH COLUMBIA COLLEGE  
 41-52-22.1 N 87-38-52.1 W 20.623 226.000

WBMX IL CHICAGO 104.30000 B 24200.00 DEL  
 Unknown or New CP BXLH-20050427AAJ ENTERCOM LICENSE, LLC  
 41-56-18.1 N 87-45-05.2 W 122.342 333.000

WBMX IL CHICAGO 104.30000 B 5000.00 LIC  
 Unknown or New CP BXLH-19890801KF ENTERCOM LICENSE, LLC  
 41-52-44.1 N 87-38-10.1 W 416.812 622.000

WBMX IL CHICAGO 104.30000 B 4100.00 LIC  
 Unknown or New CP BMLH-20011031AAC ENTERCOM LICENSE, LLC  
 41-52-44.1 N 87-38-08.2 W 454.701 659.000

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|            |     |                   |                                               |   |          |        |
|------------|-----|-------------------|-----------------------------------------------|---|----------|--------|
| WFMT       | IL  | CHICAGO           | 98.70000                                      | B | 6000.00  | LIC    |
| Unknown or | New | CP BXLH-20040520  | AIR WINDOW TO THE WORLD COMMUNICATIONS        |   |          |        |
| 41-52-44.1 | N   | 87-38-10.2        | W 437.094                                     |   | 641.400  |        |
|            |     |                   |                                               |   |          |        |
| WUSN       | IL  | CHICAGO           | 99.50000                                      | B | 5700.00  | LIC    |
| Unknown or | New | CP BLH-20030611   | AAT ENTERCOM LICENSE, LLC                     |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 401.896                                     |   | 606.000  |        |
|            |     |                   |                                               |   |          |        |
| WUSN       | IL  | CHICAGO           | 99.50000                                      | B | 24200.00 | LIC    |
| Unknown or | New | CP BXLH-20050502  | ABF ENTERCOM LICENSE, LLC                     |   |          |        |
| 41-56-17.1 | N   | 87-45-04.2        | W 122.616                                     |   | 333.100  |        |
|            |     |                   |                                               |   |          |        |
| WUSN       | IL  | CHICAGO           | 99.50000                                      | B | 8300.00  | LIC    |
| Unknown or | New | CP BXMLH-20050309 | ABS ENTERCOM LICENSE, LLC                     |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 333.124                                     |   | 538.000  |        |
|            |     |                   |                                               |   |          |        |
| WFMT       | IL  | CHICAGO           | 98.70000                                      | B | 6000.00  | LIC    |
| Unknown or | New | CP BMLH-20090415  | AAX WINDOW TO THE WORLD COMMUNICATIONS        |   |          |        |
| 41-52-44.1 | N   | 87-38-08.2        | W 446.725                                     |   | 651.000  |        |
|            |     |                   |                                               |   |          |        |
| WARG       | IL  | SUMMIT            | 88.90000                                      | A | 500.00   | LIC    |
| Unknown or | New | CP BLED-19851106  | KC COMMUNITY HIGH SCHOOL DISTRICT #217        |   |          |        |
| 41-46-36.1 | N   | 87-48-17.2        | W 3.146                                       |   | 218.000  |        |
|            |     |                   |                                               |   |          |        |
| WHFH       | IL  | FLOSSMOOR         | 88.50000                                      | A | 1500.00  | LIC    |
| Unknown or | New | CP BLED-20151022  | ADV COMMUNITY HIGH SCHOOL DIST. #233          |   |          |        |
| 41-32-44.1 | N   | 87-41-31.1        | W 5.900                                       |   | 236.000  |        |
|            |     |                   |                                               |   |          |        |
| WFMT       | IL  | CHICAGO           | 98.70000                                      | B | 6000.00  | LIC    |
| Unknown or | New | CP BXMLH-20090415 | AAY WINDOW TO THE WORLD COMMUNICATIONS        |   |          |        |
| 41-52-44.1 | N   | 87-38-10.2        | W 435.852                                     |   | 641.400  |        |
|            |     |                   |                                               |   |          |        |
| WRTE       | IL  | CHICAGO           | 90.70000                                      | D | 6.00     | LIC    |
| Unknown or | New | CP BLED-20140206  | ADD CHICAGO PUBLIC MEDIA                      |   |          |        |
| 41-52-25.1 | N   | 87-39-04.1        | W 82.517                                      |   | 288.000  |        |
|            |     |                   |                                               |   |          |        |
| WBEZ       | IL  | CHICAGO           | 91.50000                                      | B | 8400.00  | CP MOD |
| Unknown or | New | CP BXPED-20181113 | AAS CHICAGO PUBLIC MEDIA INC                  |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 334.649                                     |   | 538.900  |        |
|            |     |                   |                                               |   |          |        |
| WBEZ       | IL  | CHICAGO           | 91.50000                                      | B | 5600.00  | LIC    |
| Unknown or | New | CP BXLED-20030618 | AAR CHICAGO PUBLIC MEDIA INC                  |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 401.903                                     |   | 606.000  |        |
|            |     |                   |                                               |   |          |        |
| WBEZ       | IL  | CHICAGO           | 91.50000                                      | B | 5700.00  | LIC    |
| Unknown or | New | CP BLED-20101206  | AAE CHICAGO PUBLIC MEDIA INC                  |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 401.623                                     |   | 605.700  |        |
|            |     |                   |                                               |   |          |        |
| WBEZ       | IL  | CHICAGO           | 91.50000                                      | B | 7500.00  | CP MOD |
| Unknown or | New | CP BXPED-20181113 | AAT CHICAGO PUBLIC MEDIA INC                  |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 353.525                                     |   | 557.600  |        |
|            |     |                   |                                               |   |          |        |
| WCKL       | IL  | CHICAGO           | 97.90000                                      | B | 6000.00  | LIC    |
| Unknown or | New | CP BXMLH-20050323 | AAQ EDUCATIONAL MEDIA FOUNDATION              |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 328.691                                     |   | 538.000  |        |
|            |     |                   |                                               |   |          |        |
| WKKC       | IL  | CHICAGO           | 89.30000                                      | A | 280.00   | LIC    |
| Unknown or | New | CP BLED-20070925  | AHP BOARD OF TRUSTEES COMMUNITY COLLEGE DIST. |   |          |        |
| 41-46-48.1 | N   | 87-38-38.1        | W 9.829                                       |   | 215.800  |        |
|            |     |                   |                                               |   |          |        |
| WOJO       | IL  | EVANSTON          | 105.10000                                     | B | 5700.00  | LIC    |
| Unknown or | New | CP BLH-20030616   | ACT TICHENOR LICENSE CORPORATION              |   |          |        |
| 41-53-56.1 | N   | 87-37-23.2        | W 400.432                                     |   | 606.000  |        |

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|                |    |                     |                                    |         |          |     |
|----------------|----|---------------------|------------------------------------|---------|----------|-----|
| WOJO           | IL | EVANSTON            | 105.10000                          | B       | 8400.00  | LIC |
| Unknown or New | CP | BXMLH-20051205ACA   | TICHENOR LICENSE CORPORATION       |         |          |     |
| 41-53-56.1     | N  | 87-37-23.2          | W 333.739                          | 538.000 |          |     |
| WBBM-FM        | IL | CHICAGO             | 96.30000                           | B       | 1400.00  | LIC |
| Unknown or New | CP | BLH-19920218KB      | ENTERCOM LICENSE, LLC              |         |          |     |
| 41-52-44.1     | N  | 87-38-10.1          | W 417.721                          | 624.000 |          |     |
| WRME-LP        | IL | CHICAGO             | 82.12500                           | TV      | 3000.00  | CP  |
| Unknown or New | CP | BDFCDVL-20130114ACW | WLFM, LLC                          |         |          |     |
| 41-53-56.1     | N  | 87-37-23.2          | W 361.250                          | 565.600 |          |     |
| WBBM-FM        | IL | CHICAGO             | 96.30000                           | B       | 3300.00  | LIC |
| Unknown or New | CP | BLH-20100517AFR     | ENTERCOM LICENSE, LLC              |         |          |     |
| 41-52-44.1     | N  | 87-38-08.2          | W 450.622                          | 655.000 |          |     |
| WBBM-FM        | IL | CHICAGO             | 96.30000                           | B       | 19000.00 | LIC |
| Unknown or New | CP | BXLH-20050427AAG    | ENTERCOM LICENSE, LLC              |         |          |     |
| 41-56-17.1     | N  | 87-45-04.2          | W 122.582                          | 333.100 |          |     |
| WTMX           | IL | SKOKIE              | 101.90000                          | B       | 4200.00  | LIC |
| Unknown or New | CP | BLH-20020722ABF     | CHICAGO FCC LICENSE SUB, LLC       |         |          |     |
| 41-52-44.1     | N  | 87-38-08.2          | W 451.851                          | 657.000 |          |     |
| WTMX           | IL | SKOKIE              | 101.90000                          | B       | 4400.00  | LIC |
| Unknown or New | CP | BLH-19901019KB      | CHICAGO FCC LICENSE SUB, LLC       |         |          |     |
| 41-53-56.1     | N  | 87-37-23.2          | W 328.791                          | 533.000 |          |     |
| WRME-LP        | IL | CHICAGO             | 82.12500                           | TV      | 3000.00  | LIC |
| Unknown or New | CP | BLTVL-20100111AIE   | WLFM, LLC                          |         |          |     |
| 41-53-56.1     | N  | 87-37-23.2          | W 361.509                          | 565.600 |          |     |
| WRSE           | IL | ELMHURST            | 88.70000                           | A       | 320.00   | LIC |
| Unknown or New | CP | BLED-20080812ACW    | BD. OF TRUSTEES, ELMHURST COLLEGE  |         |          |     |
| 41-53-46.1     | N  | 87-56-45.2          | W 4.907                            | 236.000 |          |     |
| WHSD           | IL | HINSDALE            | 88.50000                           | A       | 125.00   | LIC |
| Unknown or New | CP | BLED-19860522KA     | HINSDALE TWSP. HIGH SCH. DIST. #86 |         |          |     |
| 41-47-18.1     | N  | 87-56-02.2          | W 19.799                           | 254.000 |          |     |
| WLIT-FM        | IL | CHICAGO             | 93.90000                           | B       | 6000.00  | LIC |
| Unknown or New | CP | BLH-19900116KC      | AMFM BROADCASTING LICENSES, LLC    |         |          |     |
| 41-53-56.1     | N  | 87-37-23.2          | W 333.160                          | 541.000 |          |     |
| WLIT-FM        | IL | CHICAGO             | 93.90000                           | B       | 4000.00  | LIC |
| Unknown or New | CP | BMLH-20140908AEF    | AMFM BROADCASTING LICENSES, LLC    |         |          |     |
| 41-52-44.1     | N  | 87-38-08.2          | W 458.186                          | 663.000 |          |     |
| WXAV           | IL | CHICAGO             | 88.30000                           | A       | 250.00   | APP |
| Unknown or New | CP | 0000093187          | ST. XAVIER COLLEGE                 |         |          |     |
| 41-42-38.2     | N  | 87-42-54.7          | W 12.471                           | 223.500 |          |     |
| WXAV           | IL | CHICAGO             | 88.30000                           | A       | 150.00   | LIC |
| Unknown or New | CP | BLED-19910819KB     | ST. XAVIER COLLEGE                 |         |          |     |
| 41-42-37.1     | N  | 87-42-54.1          | W 12.208                           | 224.000 |          |     |
| WGVE-FM        | IN | GARY                | 88.70000                           | A       | 2100.00  | LIC |
| Unknown or New | CP | BLED-714            | GARY COMMUNITY SCHOOL CORP.        |         |          |     |
| 41-33-15.1     | N  | 87-19-05.1          | W 5.006                            | 219.000 |          |     |
| WKQX           | IL | CHICAGO             | 101.10000                          | B       | 8300.00  | LIC |
| Unknown or New | CP | BXMLH-20050322AJD   | RADIO LICENSE HOLDINGS LLC         |         |          |     |

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41-53-56.1 N 87-37-23.2 W 331.014 538.000

WKQX IL CHICAGO 101.10000 B 5700.00 LIC  
Unknown or New CP BMLH-20110629BQS RADIO LICENSE HOLDINGS LLC  
41-53-56.1 N 87-37-23.2 W 401.562 606.000

WXRT IL CHICAGO 93.10000 B 6700.00 LIC  
Unknown or New CP BLH-19810930AF ENTERCOM LICENSE, LLC  
41-53-56.1 N 87-37-23.2 W 374.880 579.000

WGCI-FM IL CHICAGO 107.50000 B 3700.00 LIC  
Unknown or New CP BLH-20010413AAL AMFM BROADCASTING LICENSES, LLC  
41-52-44.1 N 87-38-08.2 W 448.651 653.000

WGCI-FM IL CHICAGO 107.50000 B 6000.00 LIC  
Unknown or New CP BXLH-20130826AEJ AMFM BROADCASTING LICENSES, LLC  
41-52-57.1 N 87-38-15.2 W 162.650 367.000

WSSR IL JOLIET 96.70000 A 3100.00 LIC  
Unknown or New CP BLH-20080402AAF ALPHA MEDIA LICENSEE LLC  
41-36-01.1 N 87-58-44.2 W 121.348 349.000

WYHI IL PARK FOREST 99.90000 B 50000.00 LIC  
Unknown or New CP BMLED-20180320ABQ BIBLE BROADCASTING NETWORK, INC.  
41-18-04.1 N 87-49-35.2 W 123.879 359.000

WYHI IL PARK FOREST 99.90000 B 3500.00 LIC  
Unknown or New CP BXLH-20040408AAN BIBLE BROADCASTING NETWORK, INC.  
41-27-15.1 N 87-43-22.2 W 103.890 352.000

WZRD IL CHICAGO 88.30000 A 100.00 LIC  
Unknown or New CP BLEED-19850221KP NORTHEASTERN ILLINOIS UNIVERSITY  
41-58-56.1 N 87-43-07.2 W -1.365 209.000

WCKL IL CHICAGO 97.90000 B 4000.00 LIC  
Unknown or New CP BMLED-20180314AAK EDUCATIONAL MEDIA FOUNDATION  
41-53-56.1 N 87-37-23.2 W 396.473 606.000

WDRV IL CHICAGO 97.10000 B 3000.00 LIC  
Unknown or New CP BXLH-20070301AAS CHICAGO FCC LICENSE SUB, LLC  
41-53-56.1 N 87-37-23.2 W 373.486 583.000

WVUR-FM IN VALPARAISO 95.10000 D 36.00 LIC  
Unknown or New CP BLEED-19820920AL THE LUTHERAN UNIVERSITY ASSOC., INC  
41-27-57.1 N 87-02-29.1 W 14.412 262.000

WPWX IN HAMMOND 92.30000 B 4000.00 APP  
Unknown or New CP 0000101061 DONTRON, INC.  
41-34-44.0 N 87-32-47.0 W 83.528 300.300

WWHN-FM IL IRONDALE 88.90000 A 100.00 LIC  
Unknown or New CP BLEED-20141001CDE HAWKINS COMMUNICATIONS COMPANY  
41-42-30.1 N 87-31-25.1 W 3.991 209.000

WRRG IL RIVER GROVE 88.90000 A 100.00 LIC  
Unknown or New CP BLEED-19860926KC TRITON COLLEGE  
41-54-56.1 N 87-50-12.2 W 16.236 234.000

WLS-FM IL CHICAGO 94.70000 B 4400.00 LIC  
Unknown or New CP BLH-20001027ABQ RADIO LICENSE HOLDINGS LLC  
41-52-44.1 N 87-38-08.2 W 442.945 649.000

WDRV IL CHICAGO 97.10000 B 8300.00 LIC



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|                |                      |                                      |
|----------------|----------------------|--------------------------------------|
| Unknown or New | CP BLH-20090921ABG   | CHICAGO FCC LICENSE SUB, LLC         |
| 41-53-06.1     | N 87-37-18.2         | W 338.160 542.000                    |
| WVHN-FM        | IL IRONDALE          | 88.90000 A 100.00 CP MOD             |
| Unknown or New | CP BPED-20180312ABU  | HAWKINS COMMUNICATIONS COMPANY       |
| 41-40-48.2     | N 87-32-37.3         | W 2.426 206.700                      |
| WPWX           | IN HAMMOND           | 92.30000 B 30000.00 LIC              |
| Unknown or New | CP BXLH-19890630KCC  | DONTRON, INC.                        |
| 41-37-50.1     | N 87-31-40.2         | W 94.255 300.000                     |
| WPWX           | IN HAMMOND           | 92.30000 B 50000.00 LIC              |
| Unknown or New | CP BMLH-20110815ACZ  | DONTRON, INC.                        |
| 41-37-50.1     | N 87-31-40.2         | W 127.276 333.000                    |
| WLS-FM         | IL CHICAGO           | 94.70000 B 6500.00 CP MOD            |
| Unknown or New | CP BXPB-20190729AAG  | RADIO LICENSE HOLDINGS LLC           |
| 41-53-56.1     | N 87-37-23.2         | W 333.719 538.000                    |
| WVAZ           | IL OAK PARK          | 102.70000 B 5500.00 LIC              |
| Unknown or New | CP BXMLH-20150622AFK | AMFM BROADCASTING LICENSES, LLC      |
| 41-53-56.1     | N 87-37-23.2         | W 333.900 538.000                    |
| WVAZ           | IL OAK PARK          | 102.70000 B 48000.00 LIC             |
| Unknown or New | CP BXLH-20131112AOI  | AMFM BROADCASTING LICENSES, LLC      |
| 41-51-39.1     | N 87-41-12.2         | W 51.468 258.000                     |
| WZVN           | IN LOWELL            | 107.10000 A 2650.00 LIC              |
| Unknown or New | CP BLH-20120130AAZ   | ADAMS RADIO OF NORTHERN INDIANA, LLC |
| 41-19-24.0     | N 87-21-22.0         | W 121.490 361.500                    |
| WLS-FM         | IL CHICAGO           | 94.70000 B 4500.00 CP MOD            |
| Unknown or New | CP BXPB-20190729AAF  | RADIO LICENSE HOLDINGS LLC           |
| 41-53-56.1     | N 87-37-23.2         | W 397.434 606.000                    |
| WYCA           | IL CRETE             | 102.30000 A 1050.00 LIC              |
| Unknown or New | CP BLH-20000124AAU   | DONTRON INC.                         |
| 41-19-32.1     | N 87-37-15.1         | W 127.508 370.000                    |
| WVAZ           | IL OAK PARK          | 102.70000 B 3800.00 LIC              |
| Unknown or New | CP BLH-20150622AFI   | AMFM BROADCASTING LICENSES, LLC      |
| 41-53-56.1     | N 87-37-23.2         | W 397.123 606.000                    |
| WSRB           | IL LANSING           | 106.30000 A 4100.00 LIC              |
| Unknown or New | CP BLH-20031219AAA   | DONTRON, INC.                        |
| 41-34-44.1     | N 87-32-47.2         | W 93.559 309.000                     |
| WLTL           | IL LA GRANGE         | 88.10000 A 180.00 LIC                |
| Unknown or New | CP BLEB-19850903KW   | LYONS TOWNSHIP HIGH SCHOOL           |
| 41-48-45.1     | N 87-52-51.2         | W 0.743 229.000                      |
| WAVE           | IL GLENDALE HEIGHTS  | 94.30000 A 3500.00 LIC               |
| Unknown or New | CP BMLEB-20170530ABV | EDUCATIONAL MEDIA FOUNDATION         |
| 41-51-30.1     | N 87-57-16.2         | W 107.707 341.000                    |
| WXRT           | IL CHICAGO           | 93.10000 B 14000.00 LIC              |
| Unknown or New | CP BXMLH-20041004ABT | ENTERCOM LICENSE, LLC                |
| 41-56-18.1     | N 87-45-05.2         | W 127.635 340.000                    |
| WBMF           | IL CRETE             | 88.10000 A 90.00 LIC                 |
| Unknown or New | CP BLEB-20020822AAA  | FAMILY WORSHIP CENTER CHURCH, INC.   |
| 41-25-17.1     | N 87-38-39.2         | W 87.412 330.000                     |

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|----------------|----|-------------------|----------------------------------------------------|---------|----------|--------|
| WEBG           | IL | CHICAGO           | 95.50000                                           | B       | 5300.00  | LIC    |
| Unknown or New | CP | BLH-20150622AFL   | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-53-56.1     | N  | 87-37-23.2        | W                                                  | 401.324 | 606.000  |        |
|                |    |                   |                                                    |         |          |        |
| WEBG           | IL | CHICAGO           | 95.50000                                           | B       | 3000.00  | LIC    |
| Unknown or New | CP | BXMLH-20150622AAE | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-52-44.1     | N  | 87-38-08.2        | W                                                  | 458.581 | 663.000  |        |
|                |    |                   |                                                    |         |          |        |
| WEBG           | IL | CHICAGO           | 95.50000                                           | B       | 8000.00  | LIC    |
| Unknown or New | CP | BXMLH-20150622AFN | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-53-56.1     | N  | 87-37-23.2        | W                                                  | 333.882 | 538.000  |        |
|                |    |                   |                                                    |         |          |        |
| WBEK           | IL | KANKAKEE          | 91.10000                                           | A       | 2600.00  | LIC    |
| Unknown or New | CP | BLED-20080324AAC  | CHICAGO PUBLIC MEDIA, INC.                         |         |          |        |
| 41-09-39.0     | N  | 87-52-30.0        | W                                                  | 51.730  | 271.200  |        |
|                |    |                   |                                                    |         |          |        |
| WDSO           | IN | CHESTERTON        | 88.30000                                           | A       | 400.00   | LIC    |
| Unknown or New | CP | BMLD-20180913AAX  | DUNELAND SCHOOL CORP.                              |         |          |        |
| 41-36-31.6     | N  | 87-03-37.6        | W                                                  | 13.551  | 241.000  |        |
|                |    |                   |                                                    |         |          |        |
| WKSC-FM        | IL | CHICAGO           | 103.50000                                          | B       | 4300.00  | LIC    |
| Unknown or New | CP | BLH-20010413AAM   | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-52-44.1     | N  | 87-38-08.2        | W                                                  | 446.864 | 653.000  |        |
|                |    |                   |                                                    |         |          |        |
| WKSC-FM        | IL | CHICAGO           | 103.50000                                          | B       | 17000.00 | LIC    |
| Unknown or New | CP | BMLH-19880316KB   | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-53-05.1     | N  | 87-37-23.1        | W                                                  | 235.481 | 443.000  |        |
|                |    |                   |                                                    |         |          |        |
| WONU           | IL | KANKAKEE          | 89.70000                                           | B       | 35000.00 | LIC    |
| Unknown or New | CP | BLED-19860908KA   | OLIVET NAZARENE UNIVERSITY                         |         |          |        |
| 41-09-24.1     | N  | 87-52-16.1        | W                                                  | 99.400  | 322.000  |        |
|                |    |                   |                                                    |         |          |        |
| WKSC-FM        | IL | CHICAGO           | 103.50000                                          | B       | 4200.00  | DEL    |
| Unknown or New | CP | BLH-19830719AF    | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-52-44.1     | N  | 87-38-10.1        | W                                                  | 446.319 | 653.000  |        |
|                |    |                   |                                                    |         |          |        |
| WHPK           | IL | CHICAGO           | 88.50000                                           | A       | 160.00   | LIC    |
| Unknown or New | CP | BLED-20160219ABT  | UNIVERSITY OF CHICAGO                              |         |          |        |
| 41-47-04.5     | N  | 87-36-01.0        | W                                                  | 20.551  | 224.600  |        |
|                |    |                   |                                                    |         |          |        |
| WKSC-FM        | IL | CHICAGO           | 103.50000                                          | B       | 4200.00  | DEL    |
| Unknown or New | CP | BLH-19830223AI    | AMFM BROADCASTING LICENSES, LLC                    |         |          |        |
| 41-52-44.1     | N  | 87-38-10.1        | W                                                  | 448.638 | 653.000  |        |
|                |    |                   |                                                    |         |          |        |
| WHPK           | IL | CHICAGO           | 88.50000                                           | A       | 52.00    | LIC    |
| Unknown or New | CP | BXLED-20160311AAK | UNIVERSITY OF CHICAGO                              |         |          |        |
| 41-47-04.5     | N  | 87-36-01.0        | W                                                  | 12.756  | 216.800  |        |
|                |    |                   |                                                    |         |          |        |
| WNTH           | IL | WINNETKA          | 88.10000                                           | A       | 54.00    | CP MOD |
| Unknown or New | CP | BPED-20190509AAO  | BOARD OF EDUCATION NEW TRIER TOWNSHIP DISTRICT 203 |         |          |        |
| 42-05-38.9     | N  | 87-43-08.5        | W                                                  | 19.209  | 228.000  |        |
|                |    |                   |                                                    |         |          |        |
| WNTH           | IL | WINNETKA          | 88.10000                                           | A       | 100.00   | LIC    |
| Unknown or New | CP | BLED-19860210KF   | BOARD OF EDUCATION NEW TRIER TOWNSHIP DISTRICT 203 |         |          |        |
| 42-05-40.1     | N  | 87-43-07.2        | W                                                  | 8.642   | 218.000  |        |
|                |    |                   |                                                    |         |          |        |
| WMTH           | IL | PARK RIDGE        | 90.50000                                           | D       | 8.00     | LIC    |
| Unknown or New | CP | BLED-19850916KI   | BOARD OF EDUCATION, MAINE TWP. #207                |         |          |        |
| 42-02-14.1     | N  | 87-51-30.2        | W                                                  | 8.130   | 230.000  |        |
|                |    |                   |                                                    |         |          |        |
| WPPN           | IL | DES PLAINES       | 106.70000                                          | B       | 50000.00 | LIC    |

FM Station in the Chicago Urbanized Area List Exhibit 21 (d)

Unknown or New CP BLH-19990818KA UNIVISION RADIO STATIONS GROUP, INC.  
42-08-14.1 N 87-58-57.3 W 101.542 347.000

WPPN IL DES PLAINES 106.70000 B 50000.00 LIC  
Unknown or New CP BXLH-20050311ADS UNIVISION RADIO STATIONS GROUP, INC.  
42-08-14.1 N 87-58-57.3 W 43.594 292.000

WLWV IL CHICAGO 88.70000 A 100.00 LIC  
Unknown or New CP BLED-19840904CR LOYOLA UNIVERSITY OF CHICAGO  
42-00-04.1 N 87-39-36.2 W 42.543 253.000

WMMX IL LAKE FOREST 88.90000 A 295.00 LIC  
Unknown or New CP BLED-20100322ABP LAKE FOREST COLLEGE  
42-14-59.1 N 87-49-44.2 W 9.424 233.000

WPNA-FM IL HIGHLAND PARK 103.10000 A 6000.00 LIC  
Unknown or New CP BLH-19990730KB ALLIANCE RADIO, LLC  
42-08-14.1 N 87-58-57.3 W 70.606 318.000

WXLC IL WAUKEGAN 102.30000 A 3000.00 LIC  
Unknown or New CP BLH-19850122LR ALPHA MEDIA LICENSEE LLC  
42-20-59.1 N 87-52-53.3 W 71.926 309.000

WAES IL LINCOLNSHIRE 88.10000 A 150.00 LIC  
Unknown or New CP BLED-20011120AAK ADLAI E. STEVENSON HS DIST. 125  
42-11-59.1 N 87-56-49.3 W -14.587 227.000

WCPY IL ARLINGTON HEIGHTS 92.70000 A 1800.00 LIC  
Unknown or New CP BLH-20000211AB8 WKIE, INC.  
42-08-14.1 N 87-58-57.3 W 86.078 334.000

WNUR-FM IL EVANSTON 89.30000 B1 7200.00 LIC  
Unknown or New CP BLED-1609 NORTHWESTERN UNIVERSITY  
42-03-12.1 N 87-40-33.2 W 4.845 218.000

WGBK IL GLENVIEW 88.50000 A 185.00 LIC  
Unknown or New CP BLED-19990913AAD GLENBROOK HIGH SCHOOL DISTRICT  
42-06-39.1 N 87-49-56.2 W 3.318 226.000

AM Stations in the Chicago Urbanized Area list

| CALL<br>FORMAT | ST | CITY<br>ARN<br>LONGITUDE | FREQ | PAT | AG | PWR | DESC |
|----------------|----|--------------------------|------|-----|----|-----|------|
|----------------|----|--------------------------|------|-----|----|-----|------|

Exhibit 21 (d)

|            |    |                                               |                                      |    |    |        |     |
|------------|----|-----------------------------------------------|--------------------------------------|----|----|--------|-----|
| WBBM       | IL | CHICAGO<br>BL20190517ABF                      | 780.00000                            | LD |    | 35.000 | ND2 |
| 41-56-03.0 | N  | 88-04-22.0 W                                  | ENTERCOM LICENSE, LLC                |    |    |        |     |
| WSPY       | IL | GENEVA<br>BL                                  | 1480.00000                           | LD | AG | 1.000  | DA2 |
| 41-54-25.0 | N  | 88-17-43.0 W                                  | NELSON MULTIMEDIA, INC.              |    |    |        |     |
| WJOL       | IL | JOLIET<br>BL19980924AD                        | 1340.00000                           | LU |    | 1.000  | ND1 |
| 41-32-06.0 | N  | 88-03-15.0 W                                  | ALPHA MEDIA LICENSEE LLC             |    |    |        |     |
| WMBI       | IL | CHICAGO<br>BL19970910KA                       | 1110.00000                           | LD |    | 4.200  | NDD |
| 41-55-41.0 | N  | 88-00-25.0 W                                  | THE MOODY BIBLE INSTITUTE OF CHICAGO |    |    |        |     |
| WVHN       | IL | JOLIET<br>BL19900605AF                        | 1510.00000                           | LD |    | 1.000  | NDD |
| 41-30-50.0 | N  | 88-03-10.0 W                                  | HAWKINS BROADCASTING COMPANY         |    |    |        |     |
| WSCR       | IL | CHICAGO<br>BML20131023ALN                     | 670.00000                            | LD |    | 50.000 | ND2 |
| 41-56-03.0 | N  | 88-04-22.0 W                                  | ENTERCOM LICENSE, LLC                |    |    |        |     |
| WBIG       | IL | AURORA<br>BL                                  | 1280.00000                           | LD | AG | 1.000  | DA2 |
| 41-46-10.0 | N  | 88-14-44.0 W                                  | AURIL BROADCASTING LLC               |    |    |        |     |
| WGN        | IL | CHICAGO<br>BL                                 | 720.00000                            | LU |    | 50.000 | ND1 |
| 42-00-42.0 | N  | 88-02-07.0 W                                  | TRIBUNE MEDIA COMPANY                |    |    |        |     |
| WRMN       | IL | ELGIN<br>BL20081023ACB                        | 1410.00000                           | LD |    | 1.000  | DAN |
| 42-00-21.0 | N  | 88-17-55.0 W                                  | ELGIN COMMUNITY BROADCASTING LLC     |    |    |        |     |
| WAIT       | IL | CRYSTAL LAKE<br>BL19851218AG                  | 850.00000                            | LD |    | 2.500  | DAD |
| 42-15-30.0 | N  | 88-21-48.0 W                                  | CHICAGO NEWSWEB CORPORATION          |    |    |        |     |
| WNVR       | IL | VERNON HILLS<br>BP20170801AEO                 | 1030.00000                           | CD |    | 25.000 | DA3 |
| 42-15-10.0 | N  | 88-23-45.0 W                                  | POLNET COMMUNICATIONS, LTD.          |    |    |        |     |
| WMFN       | IL | PEOTONE<br>BMML20171013AHI,ÜA ,ÜA (fjßð jñi%] | 640.00000                            | LD |    | 4.400  | DA2 |
| 41-18-04.0 | N  | 87-50-07.0 W                                  | BIRACH BROADCASTING CORPORATION      |    |    |        |     |
| WCEV       | IL | CICERO<br>BL19790830AC                        | 1450.00000                           | LU |    | 1.000  | ND1 |
| 41-49-57.0 | N  | 87-42-20.0 W                                  | MIGALA COMMUNICATIONS CORPORATION    |    |    |        |     |
| WCPT       | IL | WILLOW SPRINGS<br>BL20151223BUO               | 820.00000                            | LD |    | 5.800  | ND2 |
| 41-58-53.0 | N  | 87-46-20.0 W                                  | WYPA, INC.                           |    |    |        |     |
| WRTO       | IL | CHICAGO<br>BMML20100517AFU,ÜA ,ÜA ø           | 1200.00000                           | LD |    | 20.000 | DA2 |

Exhibit 21 (d)

AM Stations in the Chicago Urbanized Area list  
UNIVISION RADIO STATIONS GROUP, INC.

|            |   |            |   |      |    |                                               |                                                     |        |     |
|------------|---|------------|---|------|----|-----------------------------------------------|-----------------------------------------------------|--------|-----|
| 41-39-43.0 | N | 87-37-48.0 | W | WSBC | IL | CHICAGO<br>BML19970214AA                      | 1240.00000 LU<br>WSBC, INC.                         | 1.000  | ND1 |
| 41-58-53.0 | N | 87-46-20.0 | W | WLTH | IN | GARY<br>BP20190618AAH                         | 1370.00000 CD<br>WLTH RADIO, INC.                   | 1.000  | ND2 |
| 41-34-17.0 | N | 87-19-02.0 | W | WMVP | IL | CHICAGO<br>BL20070118AFE                      | 1000.00000 LD AG<br>SPORTS RADIO CHICAGO, LLC       | 50.000 | DA2 |
| 41-49-05.0 | N | 87-59-18.0 | W | WCKG | IL | ELMHURST<br>BP20190604AAV                     | 1530.00000 CD<br>DUPAGE RADIO, LLC                  | 4.000  | DAD |
| 41-52-03.0 | N | 87-55-07.0 | W | WVON | IL | BERWYN<br>BL20031001CGE                       | 1690.00000 LD<br>CC LICENSES, LLC                   | 10.000 | ND2 |
| 41-44-14.0 | N | 87-42-04.0 | W | WGRB | IL | CHICAGO<br>BL                                 | 1390.00000 LD AG<br>AMFM BROADCASTING LICENSES, LLC | 5.000  | DA2 |
| 41-44-13.0 | N | 87-42-00.0 | W | WLTH | IN | GARY<br>BL19850624AI                          | 1370.00000 LD<br>WLTH RADIO, INC.                   | 1.000  | DAN |
| 41-34-17.0 | N | 87-19-02.0 | W | WIND | IL | CHICAGO<br>BL14374                            | 560.00000 LD<br>SALEM MEDIA OF ILLINOIS, LLC        | 5.000  | DA2 |
| 41-33-54.0 | N | 87-25-11.0 | W | WNWI | IL | OAK LAWN<br>BMML20160304ACB, UA , UA °S¶ S¶¶¶ | 1080.00000 LD<br>BIRACH BROADCASTING CORPORATION    | 5.000  | DAN |
| 41-38-34.0 | N | 87-38-44.0 | W | WNDZ | IN | PORTAGE<br>BL20070419AET                      | 750.00000 LD<br>WNDZ, INC.                          | 15.000 | DAD |
| 41-33-49.0 | N | 87-09-18.0 | W | WNTD | IL | CHICAGO<br>BL19971124KA                       | 950.00000 LD<br>RELEVANT RADIO, INC.                | 1.000  | DAN |
| 41-51-39.0 | N | 87-41-12.0 | W | WAKE | IN | VALPARAISO<br>BP20180504ABA                   | 1500.00000 CD<br>MARION R. WILLIAMS                 | 0.250  | DA2 |
| 41-32-20.0 | N | 87-17-59.0 | W | WLS  | IL | CHICAGO<br>BL19860731AL                       | 890.00000 LU<br>RADIO LICENSE HOLDINGS LLC          | 50.000 | ND1 |
| 41-33-21.0 | N | 87-50-54.0 | W | WBGX | IL | HARVEY<br>BL20080909AED                       | 1570.00000 LD<br>GREAT LAKES RADIO-CHICAGO, L.L.C.  | 1.100  | DA2 |
| 41-36-14.0 | N | 87-40-45.0 | W | WRLL | IL | CICERO<br>BL19790802AE                        | 1450.00000 LU<br>MIDWAY BROADCASTING CORPORATION    | 1.000  | ND1 |
| 41-49-57.0 | N | 87-42-20.0 | W |      |    |                                               |                                                     |        |     |

Exhibit 21(d)

| Call Sign  | State | City       | Freq       | Power  | Class | License                              | Company                           |
|------------|-------|------------|------------|--------|-------|--------------------------------------|-----------------------------------|
| WJOB       | IN    | HAMMOND    | 1230.00000 | 1.000  | LD    | BL19990728DE                         | VAZQUEZ DEVELOPMENT, LLC          |
| 41-35-49.0 | N     | 87-28-45.0 | W          |        |       |                                      |                                   |
| WCKG       | IL    | ELMHURST   | 1530.00000 | 0.760  | LD    | BL19960524AA                         | DUPAGE RADIO, LLC                 |
| 41-52-03.0 | N     | 87-55-07.0 | W          |        |       |                                      |                                   |
| WRDZ       | IL    | LA GRANGE  | 1300.00000 | 4.500  | LD    | BL19920803AD                         | POLNET COMMUNICATIONS, LTD.       |
| 41-40-29.0 | N     | 87-45-45.0 | W          |        |       |                                      |                                   |
| WPNA       | IL    | OAK PARK   | 1490.00000 | 1.000  | LD    | BL                                   | ALLIANCE COMMUNICATIONS, INC.     |
| 41-52-52.0 | N     | 87-47-38.0 | W          |        |       |                                      |                                   |
| WWCA       | IN    | GARY       | 1270.00000 | 1.000  | LD AG | BML20180403ABL                       | RELEVANT RADIO, INC.              |
| 41-31-40.0 | N     | 87-22-36.0 | W          |        |       |                                      |                                   |
| WEFF       | IL    | DEERFIELD  | 1430.00000 | 1.600  | LD    | BMML20120919ACW,ÜA ,ÜA L^ZpÜ...Zp1%1 | POLNET COMMUNICATIONS, LTD.       |
| 42-08-22.0 | N     | 87-53-07.0 | W          |        |       |                                      |                                   |
| WKTA       | IL    | EVANSTON   | 1330.00000 | 5.000  | LD AG | BMML20121023ACT,ÜA ,ÜA ,N[ßÜK[ßÄ%1   | POLNET COMMUNICATIONS, LTD.       |
| 42-08-22.0 | N     | 87-53-07.0 | W          |        |       |                                      |                                   |
| WKRS       | IL    | WAUKEGAN   | 1220.00000 | 1.000  | LD AG | BL                                   | ALPHA MEDIA LICENSEE LLC          |
| 42-20-59.0 | N     | 87-52-53.0 | W          |        |       |                                      |                                   |
| WYLL       | IL    | CHICAGO    | 1160.00000 | 50.000 | LD AG | BMML20141202ACO,ÜA ,ÜA "©]ßD\$]ß1%1  | SALEM MEDIA OF MASSACHUSETTS, LLC |
| 42-02-30.0 | N     | 87-51-57.0 | W          |        |       |                                      |                                   |
| WCGO       | IL    | EVANSTON   | 1590.00000 | 10.000 | LD    | BL20140618ABP                        | EVANSTON BROADCASTING LLC         |
| 42-01-18.0 | N     | 87-42-41.0 | W          |        |       |                                      |                                   |

## Exhibit 21 (d) Population of and Growth between 2000 and 2010

Somonanuk IL

| Historical population                 |       |       |
|---------------------------------------|-------|-------|
| Census                                | Pop.  | %±    |
| 2000                                  | 1,295 |       |
| 2010                                  | 1,893 | 46.2% |
| U.S. Decennial Census <sup>(12)</sup> |       |       |

Geneva IL

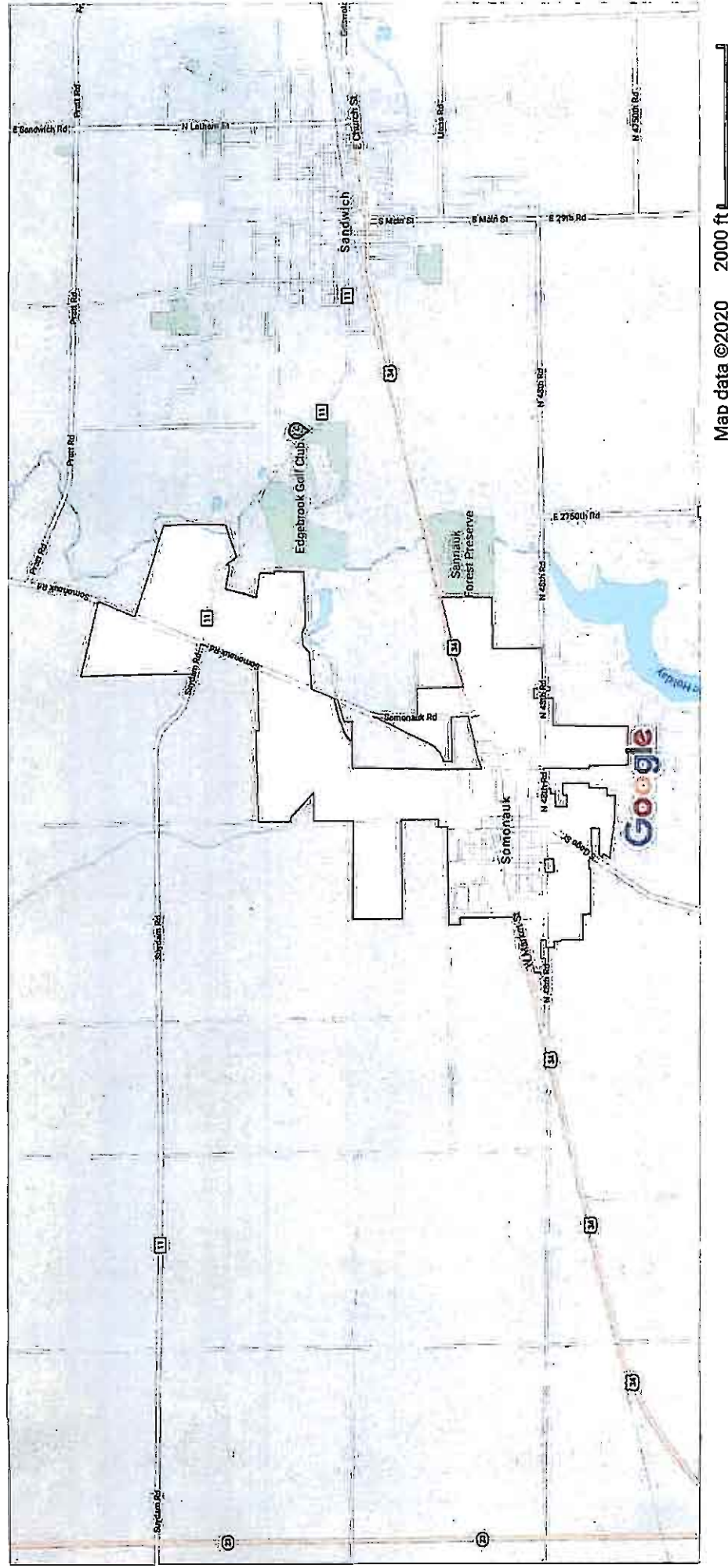
| Historical population                 |        |       |
|---------------------------------------|--------|-------|
| Census                                | Pop.   | %±    |
| 2000                                  | 19,515 |       |
| 2010                                  | 21,495 | 10.1% |
| U.S. Decennial Census <sup>(12)</sup> |        |       |



## Somonauk

Village of Somonauk, 2.43 sq Mi 6.28 Sq Km

EXHIBIT 21 (f)



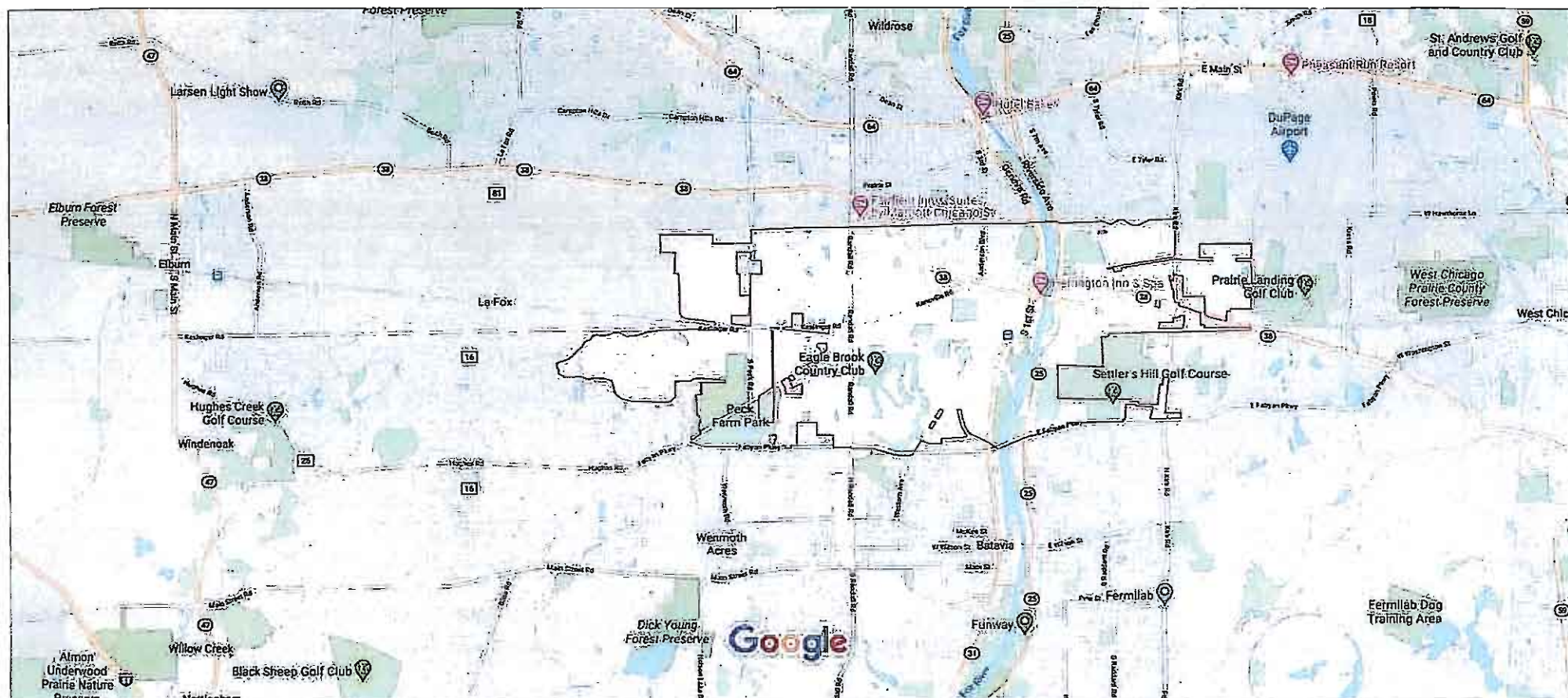




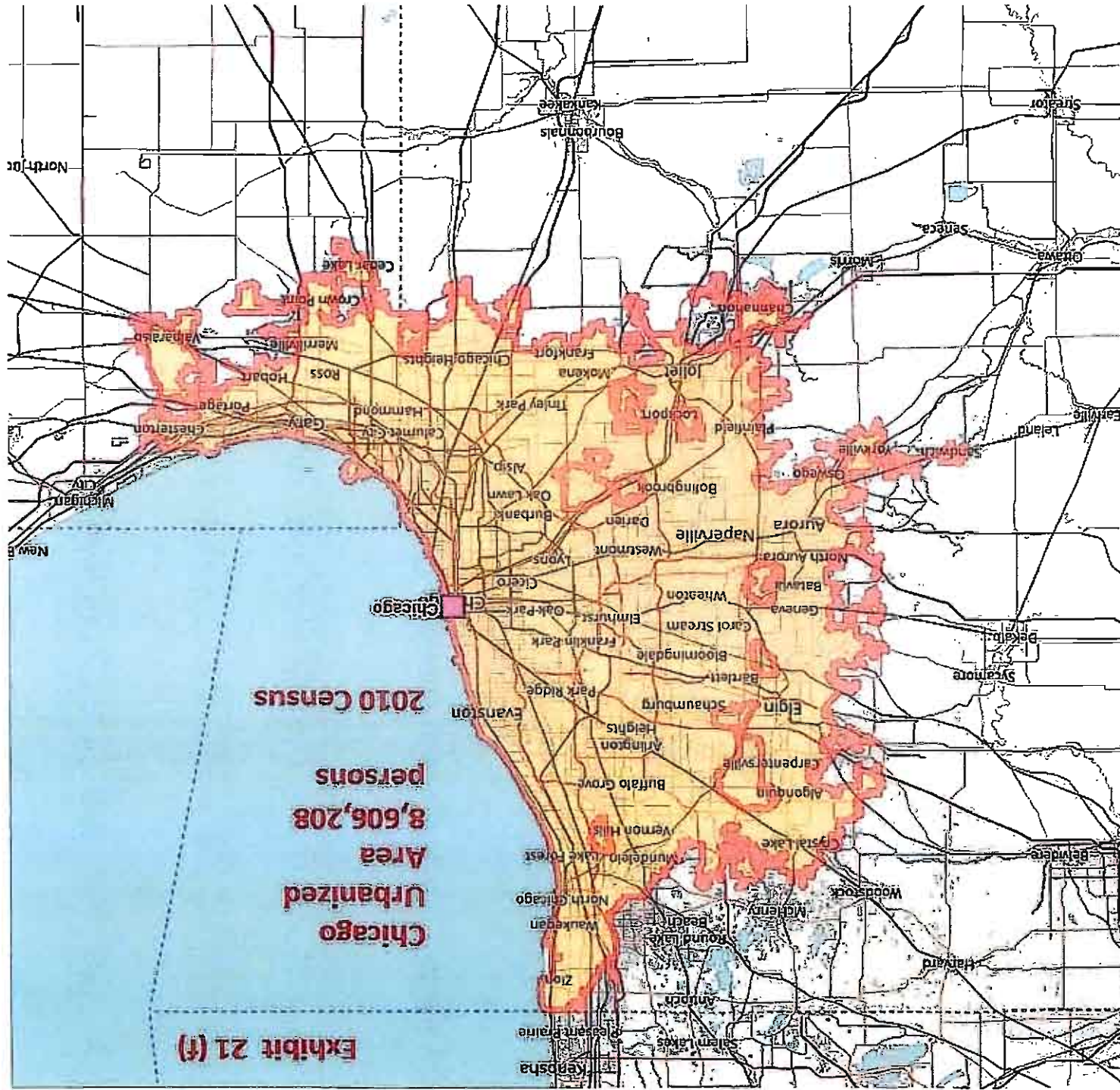
Geneva

10.0 sq mi 25.27 sq KM

EXHIBIT 21 (F)

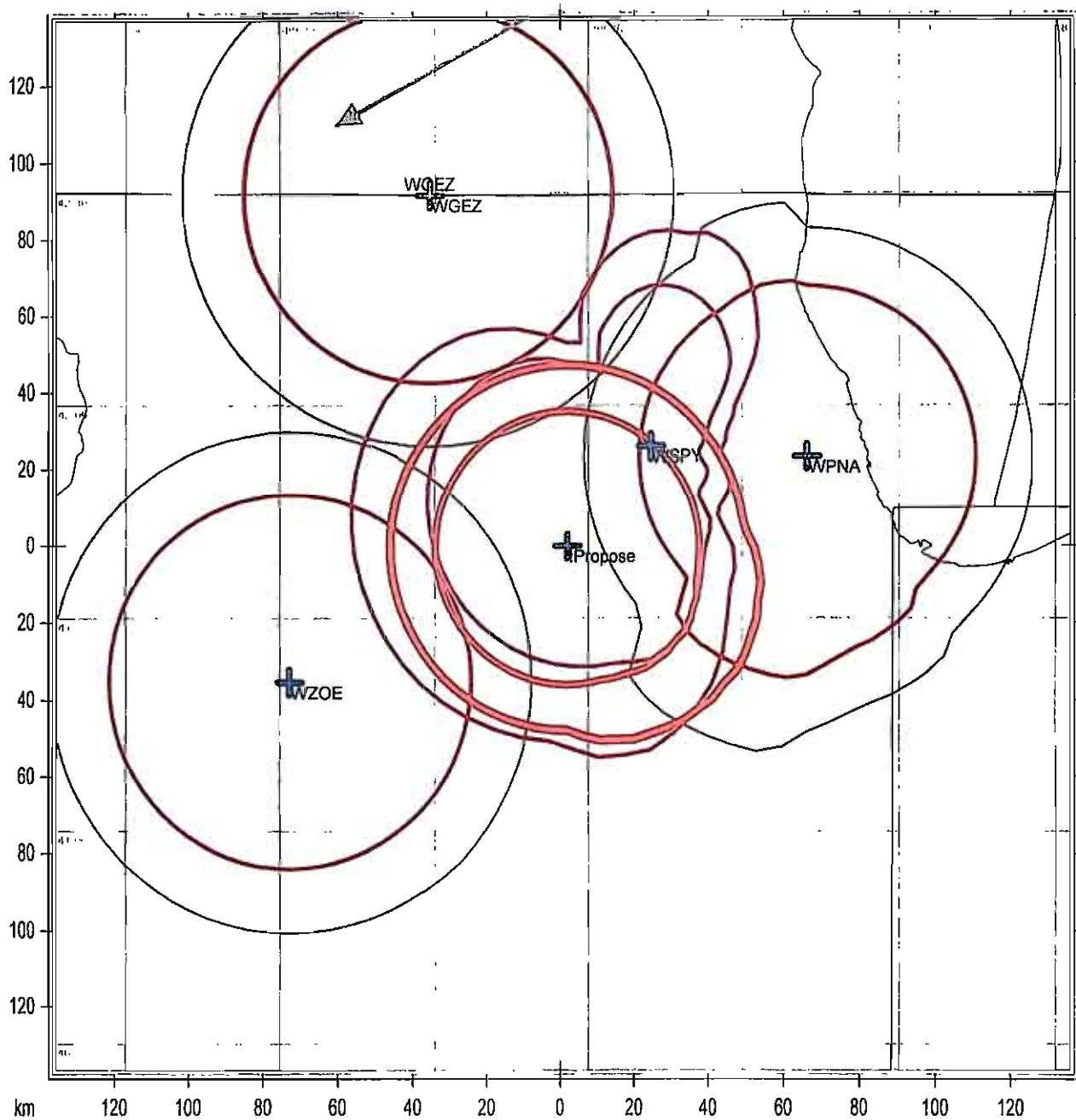


Map data ©2020 1 mi





## WSPY 1480 New &amp; First adj. 1470 and 1490 Khz



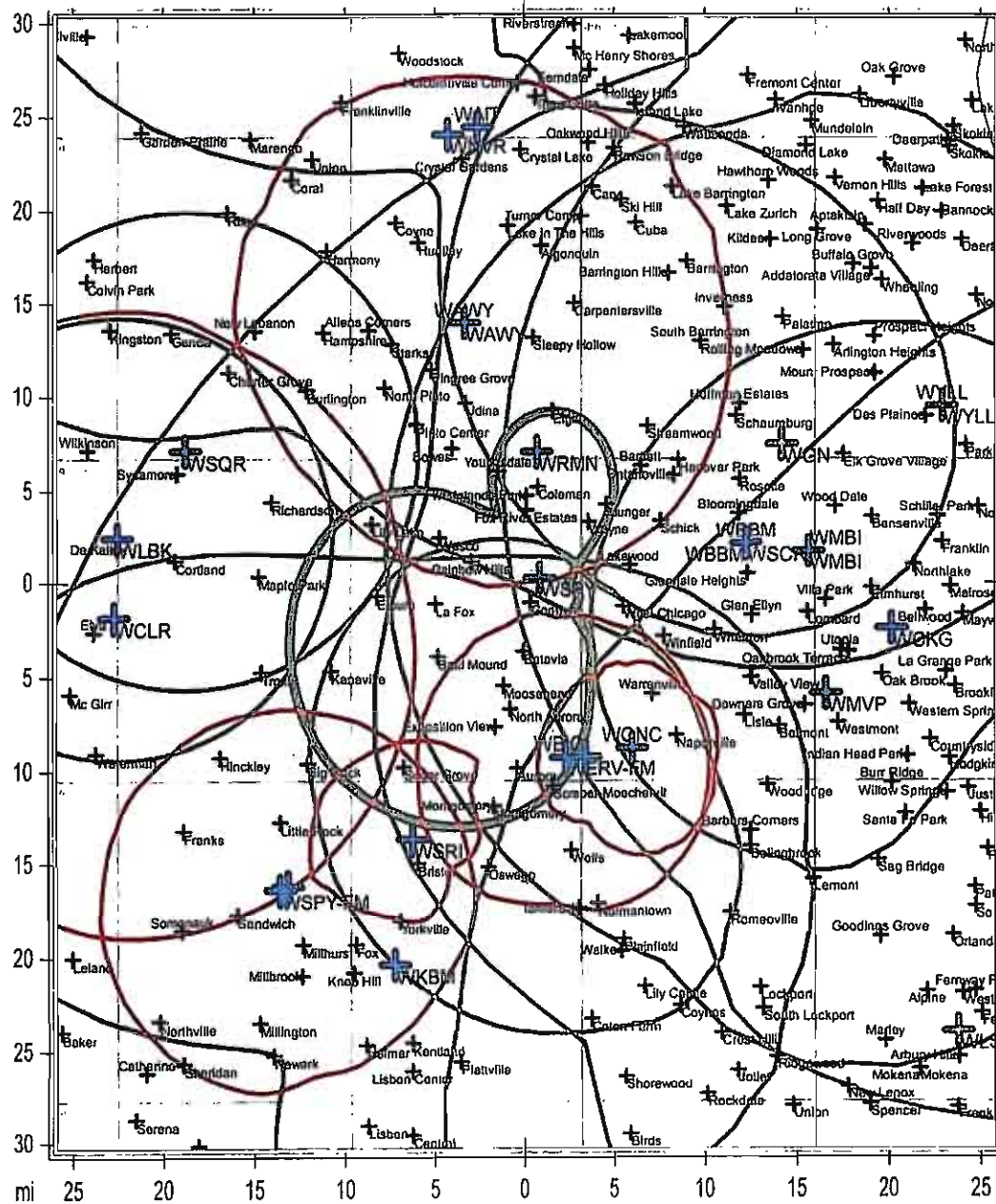
| CALL<br>FORMAT | ST | AM Service<br>CITY<br>ARN<br>LONGITUDE | left covering<br>FREQ<br>OWNER       | WSPY<br>PAT | Curent<br>AG | 5mv-m<br>PWR | Exh. 21 (h)<br>DESC |
|----------------|----|----------------------------------------|--------------------------------------|-------------|--------------|--------------|---------------------|
| .              |    |                                        | 1480.00000 LD                        |             |              | 0.250        |                     |
| 41-40-06.0     | N  | 88-34-06.0 W                           |                                      |             |              |              |                     |
| WSCR           | IL | CHICAGO<br>BML20131023ALN              | 670.00000 LD                         |             |              | 50.000       | ND2                 |
| 41-56-03.0     | N  | 88-04-22.0 W                           | ENTERCOM LICENSE, LLC                |             |              |              |                     |
| WMBI           | IL | CHICAGO<br>BL19970910KA                | 1110.00000 LD                        |             |              | 4.200        | NDD                 |
| 41-55-41.0     | N  | 88-00-25.0 W                           | THE MOODY BIBLE INSTITUTE OF CHICAGO |             |              |              |                     |
| WBBM           | IL | CHICAGO<br>BL20190517ABF               | 780.00000 LD                         |             |              | 35.000       | ND2                 |
| 41-56-03.0     | N  | 88-04-22.0 W                           | ENTERCOM LICENSE, LLC                |             |              |              |                     |
| WGN            | IL | CHICAGO<br>BL                          | 720.00000 LU                         |             |              | 50.000       | ND1                 |
| 42-00-42.0     | N  | 88-02-07.0 W                           | TRIBUNE MEDIA COMPANY                |             |              |              |                     |
| WRMN           | IL | ELGIN<br>BL20081023ACB                 | 1410.00000 LD                        |             |              | 1.000        | DAN                 |
| 42-00-21.0     | N  | 88-17-55.0 W                           | ELGIN COMMUNITY BROADCASTING LLC     |             |              |              |                     |
| WLS            | IL | CHICAGO<br>BL19860731AL                | 890.00000 LU                         |             |              | 50.000       | ND1                 |
| 41-33-21.0     | N  | 87-50-54.0 W                           | RADIO LICENSE HOLDINGS LLC           |             |              |              |                     |
| WYLL           | IL | CHICAGO<br>BMML20141202ACOI±è±è±à      | 1160.00000 LD                        | AG          |              | 50.000       | DA2                 |
| 42-02-30.0     | N  | 87-51-57.0 W                           | SALEM MEDIA OF MASSACHUSETTS, LLC    |             |              |              |                     |
| WSPY           | IL | GENEVA<br>BL                           | 1480.00000 LD                        | AG          |              | 1.000        | DA2                 |
| 41-54-25.0     | N  | 88-17-43.0 W                           | NELSON MULTIMEDIA, INC.              |             |              |              |                     |
| .              | IL | GENEVA<br>BL                           | 1480.00000 LD                        | AG          |              | 1.000        | DA2                 |
| 41-54-25.0     | N  | 88-17-43.0 W                           | NELSON MULTIMEDIA, INC.              |             |              |              |                     |
| WMBI           | IL | CHICAGO<br>BL19970910KA                | 1110.00000 LD                        |             |              | 4.200        | NDD                 |
| 41-55-41.0     | N  | 88-00-25.0 W                           | THE MOODY BIBLE INSTITUTE OF CHICAGO |             |              |              |                     |
| WKBM           | IL | SANDWICH<br>BL19880328AI               | 930.00000 LD                         |             |              | 2.500        | DA2                 |
| 41-36-26.0     | N  | 88-27-11.0 W                           | RELEVANT RADIO, INC.                 |             |              |              |                     |
| WBBM           | IL | CHICAGO<br>BL20190517ABF               | 780.00000 LD                         |             |              | 35.000       | ND2                 |
| 41-56-03.0     | N  | 88-04-22.0 W                           | ENTERCOM LICENSE, LLC                |             |              |              |                     |
| WBIG           | IL | AURORA<br>BL                           | 1280.00000 LD                        | AG          |              | 1.000        | DA2                 |
| 41-46-10.0     | N  | 88-14-44.0 W                           | AURIL BROADCASTING LLC               |             |              |              |                     |
| WNVN           | IL | VERNON HILLS<br>BP20170801AEO          | 1030.00000 CD                        |             |              | 25.000       | DA3                 |
|                |    |                                        | POLNET COMMUNICATIONS, LTD.          |             |              |              |                     |

42-15-10.0 N AM Service left covering WSPY Curent 5mv-m Exh. 21 (h)  
 88-23-45.0 W  
 WAIT IL CRYSTAL LAKE 850.00000 LD 2.500 DAD  
 BL19851218AG CHICAGO NEWSWEB CORPORATION  
 42-15-30.0 N 88-21-48.0 W  
 WRMN IL ELGIN 1410.00000 LD 1.000 DAN  
 BL20081023ACB ELGIN COMMUNITY BROADCASTING LLC  
 42-00-21.0 N 88-17-55.0 W  
 WMVP IL CHICAGO 1000.00000 LD AG 50.000 DA2  
 BL20070118AFE SPORTS RADIO CHICAGO, LLC  
 41-49-05.0 N 87-59-18.0 W  
 WCKG IL ELMHURST 1530.00000 CD 4.000 DAD  
 BP20190604AAV DUPAGE RADIO, LLC  
 41-52-03.0 N 87-55-07.0 W  
 WYLL IL CHICAGO 1160.00000 LD AG 50.000 DA2  
 BMML20141202ACOI±è₁ì±è₁±,p T\*þ æ Ì SALEM MEDIA OF  
 MASSACHUSETTS, LLC  
 42-02-30.0 N 87-51-57.0 W

FM providing Service to all or part of WSPY current Service Exh 21(h)

| CALL<br>FORMAT<br>LATITUDE              | ST<br>CITY<br>ARN<br>LONGITUDE                                  | FREQ<br>CHN<br>CL<br>ERP  | OWNER<br>HAAT:f<br>AMSL:f    | STAT   |
|-----------------------------------------|-----------------------------------------------------------------|---------------------------|------------------------------|--------|
| WERV-FM<br>Unknown or New<br>41-46-09.1 | IL AURORA<br>CP BXMLH-20010314AAG<br>N 88-16-02.3 W 213.654     | 95.90000<br>A<br>3000.00  | ALPHA MEDIA LICENSEE LLC     | LIC    |
| WCLR<br>Unknown or New<br>41-52-33.1    | IL DEKALB<br>CP BMLED-20181102AAB<br>N 88-45-16.3 W 418.382     | 92.50000<br>B<br>20000.00 | EDUCATIONAL MEDIA FOUNDATION | LIC    |
| WSRI<br>Unknown or New<br>41-42-16.1    | IL SUGAR GROVE<br>CP BLED-20080410ABW<br>N 88-26-02.3 W 238.734 | 88.70000<br>A<br>600.00   | EDUCATIONAL MEDIA FOUNDATION | LIC    |
| WSPY-FM<br>Unknown or New<br>41-39-55.1 | IL PLANO<br>CP BLH-20140122ABB<br>N 88-34-34.3 W 375.263        | 107.10000<br>A<br>3100.00 | NELSON ENTERPRISES, INC.     | LIC    |
| WONC<br>Unknown or New<br>41-46-34.1    | IL NAPERVILLE<br>CP BLED-19940809KC<br>N 88-11-41.2 W 68.666    | 89.10000<br>A<br>1500.00  | NORTH CENTRAL COLLEGE        | LIC    |
| WAWY<br>Unknown or New<br>42-06-21.1    | IL DUNDEE<br>CP BMLED-20190305AAV<br>N 88-22-37.3 W 321.039     | 103.90000<br>A<br>2550.00 | EDUCATIONAL MEDIA FOUNDATION | LIC    |
| WAWY<br>Unknown or New<br>42-06-21.1    | IL DUNDEE<br>CP BXPH-20170719AAI<br>N 88-22-38.3 W 183.399      | 103.90000<br>A<br>2600.00 | EDUCATIONAL MEDIA FOUNDATION | CP MOD |

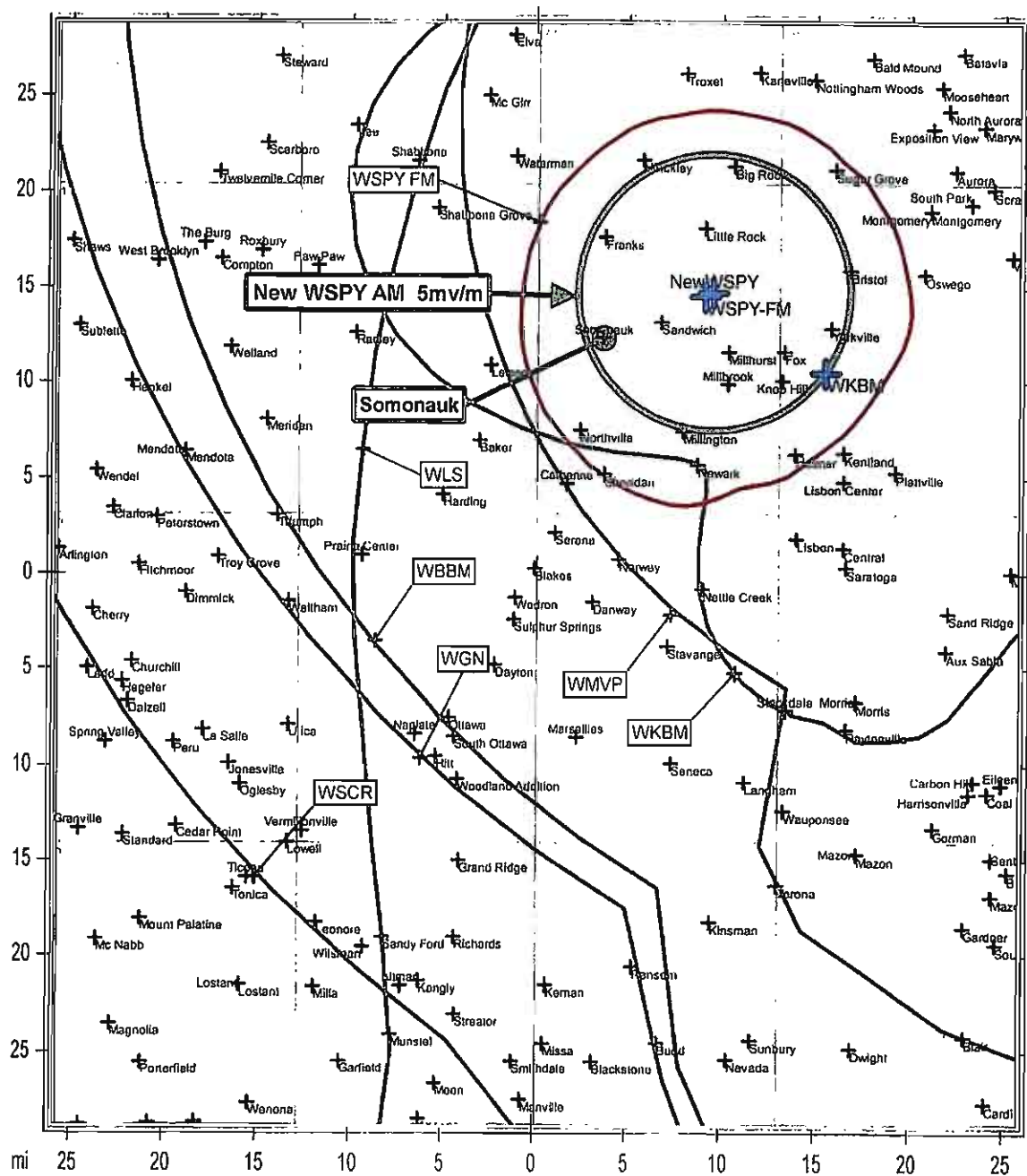
## 5 mv/m City Service left covering WSPY Curent 5mv/m



Red = 70dbu FM, Green = 5mv-m AM, Dark Green=current Lic. 5 mv-m

State Borders Lat/Lon Grid

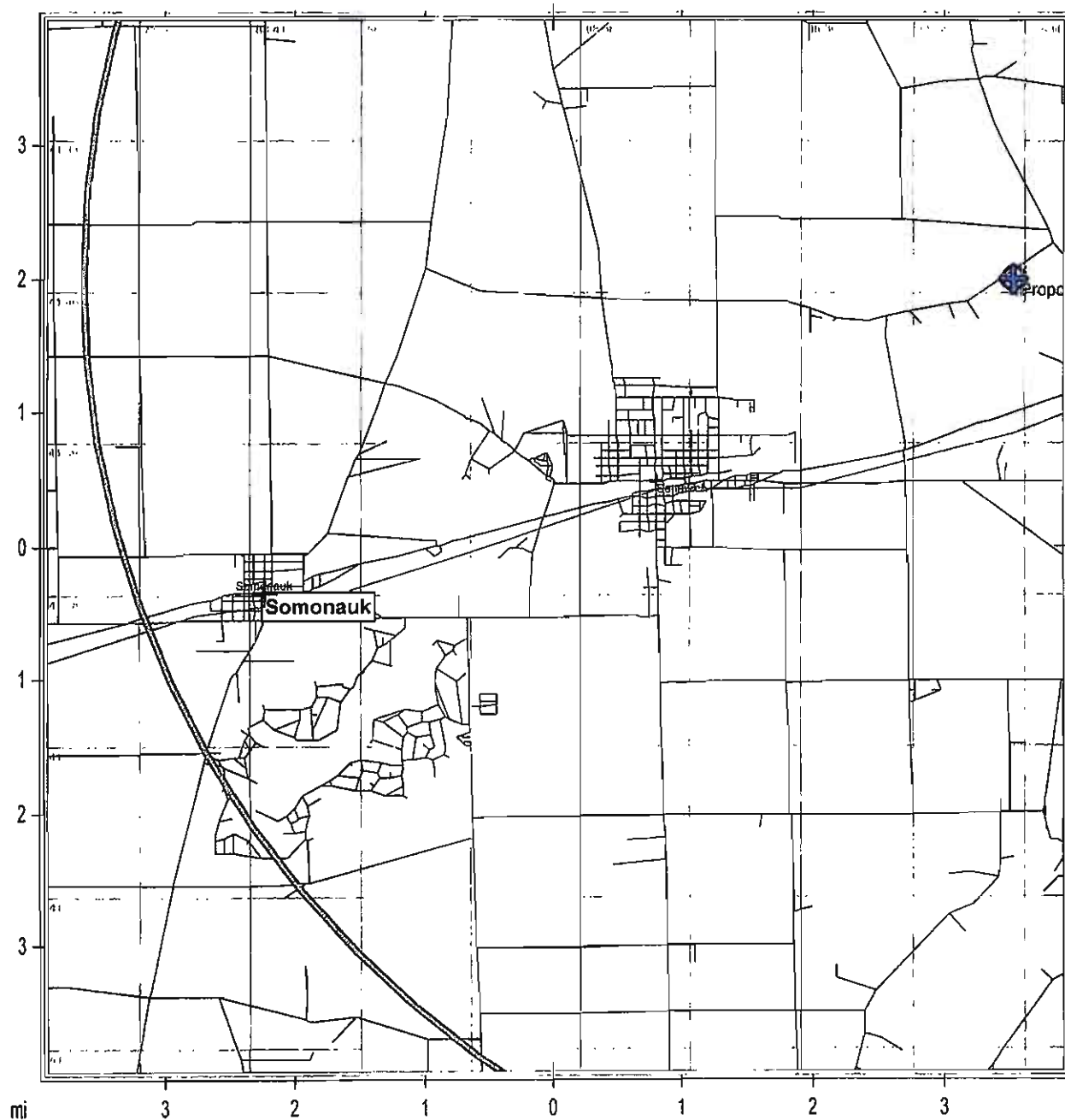
# 5mv/m Covering Somonauk after WSPY AM Moved



Red = 70dbu FM, Green = 5mv-m AM, Dark Green=New Lic. 5 mv-m



## Proposed 1480 5mv/m Coverage Map Somonauk II



Green = 5mv/m

State Borders

Highways

Streets

Lat/Lon Grid

SUMMARY

WSPY-AM INTERFERENCE REDUCTION

Based on 2010 Census

February 2020

WSPY requests to change technical facilities and City of License from the Chicago Urbanized area to a Rural area will result in a total interference reduction to 1,598,980 population.

On the Co-Channel of 1480 kHz a reduction of given interference will decrease by 9,652 population to "0" population and 72.64 sq-km to area of "0" sq km.

Received interference on Co-Channel 1480 kHz will be reduced by 171,353 population to 34,577 and 968.24 sq km to 72.84 sq km.

Total co-channel population reduction in interference is 181,005 population.

Reduction in given and received interference on 1<sup>st</sup> adjacent of 1480 kHz (1470 + 1490 kHz).

Reduction in given interference will decrease (.25 mv/m 1480 to .5 mv/m 1<sup>st</sup> adj) by 512,731 population and 1,040.61 sq km.

Received interference will be reduced by (.25 mv/m 1<sup>st</sup> adj to 1480 kHz) 905,244 population and 1,843.6 sq km.

# WSPY INTERFERENCE REDUCTION STUDY

## February 2020

### CO-CHANNEL

To WLMV 1480 kHz .5 mv/m From:

|           |           |                  |                 |
|-----------|-----------|------------------|-----------------|
| WSPY Lic  | .025 mv/m | 9,652 pop        | 72.64 KM        |
| New       | .025 mv/m | 0                | 0               |
| Reduction |           | <u>9,652 pop</u> | <u>72.64 KM</u> |

FROM: WLMV 1480 kHz .025 mv/m To:

|           |         |                    |                  |
|-----------|---------|--------------------|------------------|
| WSPY Lic  | .5 mv/m | 205,930 pop        | 1,041.08 KM      |
| New       | .5 mv/m | 34,577 pop         | 72.84 KM         |
| Reduction |         | <u>171,353 pop</u> | <u>968.24 KM</u> |

### TOTAL CO-CHANNEL INTERFERENCE REDUCTION

181,005 Population

1,040.88 Sq km

WSPY INTERFERENCE REDUCTION STUDY  
February 2020

1<sup>st</sup> ADJACENCY

To WGEZ      1490 kHz   .5 mv/m   From:

|           |          |                  |                  |
|-----------|----------|------------------|------------------|
| WSPY Lic  | .25 mv/m | 5,723 pop        | 320.44 KM        |
| New       | .25 mv/m | 0                | 0                |
| Reduction |          | <u>5,723 pop</u> | <u>320.44 KM</u> |

FROM: WGEZ   1490 kHz      .25 mv/m To:

|           |         |                   |                  |
|-----------|---------|-------------------|------------------|
| WSPY Lic  | .5 mv/m | 108,439 pop       | 688.9 KM         |
| New       | .5 mv/m | 16,871 pop        | 22.48 KM         |
| Reduction |         | <u>91,568 pop</u> | <u>666.42 KM</u> |

TOTAL 1<sup>st</sup> Adj (WGEZ 1490) INTERFERENCE REDUCTION

97,291 Population

986.86 Sq km

# WSPY INTERFERENCE REDUCTION STUDY February 2020

## 1<sup>st</sup> ADJACENCY

To WPNA 1490 kHz .5 mv/m From:

|           |          |                    |                  |
|-----------|----------|--------------------|------------------|
| WSPY Lic  | .25 mv/m | 1,433,206 pop      | 1,698.77 KM      |
| New       | .25 mv/m | 933,889 pop        | 1,353.93 KM      |
| Reduction |          | <u>499,317 pop</u> | <u>344.84 KM</u> |

FROM: WPNA 1490 kHz .25 mv/m To:

|           |         |                    |                    |
|-----------|---------|--------------------|--------------------|
| WSPY Lic  | .5 mv/m | 1,267,990 pop      | 2,568.80 KM        |
| New       | .5 mv/m | 453,357 pop        | 1,298.51 KM        |
| Reduction |         | <u>814,633 pop</u> | <u>1,270.29 KM</u> |

## TOTAL 1<sup>st</sup> Adj (WPNA 1490) INTERFERENCE REDUCTION

1,313,950 Population

1,615.13 Sq km

# WSPY INTERFERENCE REDUCTION STUDY February 2020

## 1<sup>st</sup> ADJACENCY

To WZOE      1490 kHz   .5 mv/m   From:

|           |          |                  |                  |
|-----------|----------|------------------|------------------|
| WSPY Lic  | .25 mv/m | 13,196 pop       | 637.86 KM        |
| New       | .25 mv/m | 5,505 pop        | 262.53 KM        |
| Reduction |          | <u>7,691 pop</u> | <u>375.33 KM</u> |

FROM: WZOE   .25 mv/m To:

|           |         |                  |                   |
|-----------|---------|------------------|-------------------|
| WSPY Lic  | .5 mv/m | 4,837 pop        | 290.88 KM         |
| New       | .5 mv/m | 5,794 pop        | 383.99 KM         |
| Reduction |         | <u>(957) pop</u> | <u>(93.11) KM</u> |

## TOTAL 1<sup>st</sup> Adj (WZOE 1490) INTERFERENCE REDUCTION

6,734 Population

282.22 Sq km



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
www.dnr.illinois.gov

JB Pritzker, Governor  
Colleen Callahan, Director

**Mailing address: State Historic Preservation Office, 1 Old State Capitol Plaza, Springfield, IL, 62701**

Kendall County  
Plano  
16000 Frazier Road  
Section:20-Township:37N-Range:6E  
FCC-PSAAP-20-031  
New construction, Radio transmission facility

PLEASE REFER TO: SHPO LOG #001041720

May 1, 2020

Kevin P. McGowan, Ph.D.  
Public Service Archaeology & Architecture Program  
Department of Anthropology  
1707 S. Orchard St.  
Urbana, IL 61801

Dear Dr. McGowan:

We have reviewed the documentation submitted for the referenced project(s) in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you are an applicant, please submit a copy of this letter to the state or federal agency from which you obtain any permit, license, grant, or other assistance. If further assistance is needed contact Jeff Kruchten, Chief Archaeologist at 217/785-1279 or [Jeffery.kruchten@illinois.gov](mailto:Jeffery.kruchten@illinois.gov).

Sincerely,

Robert F. Appleman  
Deputy State Historic  
Preservation Officer