2625 S Memorial Drive
Suite A
Tulsa, OK 74129

o 918.664.4581
f 918.664.3066

www.iHeartMedia.com
www.iHeartRadio.com
#iheartradio

May 14, 2020

VIA EMAIL

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

RE: iHM Licenses, LLC (FRN No. 0014042816)
Application for New License on FCC Form 302-AM
302 for DPM
WSYR (AM), 570 kHz, Syracuse, NY; Facility ID No. 48720

Dear Ms. Dortch:

On behalf of iHM Licenses, LLC, the licensee of the above-referenced station, enclosed is copy of an application for New License for Direct Measurement of Power submitted on FCC Form 302-AM.

Also enclosed is Form 159, Remittance Advice, with credit card payment of the $1,560.00 filing fee.

Please stamp and return the additional copy of this application and contact the undersigned with any communications concerning this application.

Respectfully submitted,
iHM Licenses, LLC,

By: _____
Stephen G. Davis
Senior Vice President, RE, Facilities & Corp Dev.

cc: Public Inspection File

Agency Tracking ID:PGC3393503 Authorization Number:587388
Successful Authorization -- Date Paid: 5/14/20
FILE COPY ONLY!!

READ INSTRUCTIONS CAREFULLY BEFORE PROCEEDING (1) LOCKBOX #**979089**	FEDERAL COMMUNICATIONS COMMISSION **REMITTANCE ADVICE** **FORM 159** PAGE NO 1 OF 1	APPROVED BY OMB 3060-059 SPECIAL USE FCC USE ONLY

SECTION A - Payer Information

(2) PAYER NAME (if paying by credit card, enter name exactly as it appears on your card)	(3) TOTAL AMOUNT PAID (dollars and cents)
iHM Licenses, LLC	**$1560.00**

(4) STREET ADDRESS LINE NO. 1
7136 S. Yale Avenue
(5) STREET ADDRESS LINE NO. 2
Suite 501

(6) CITY	(7) STATE	(8) ZIP CODE
Tulsa	**OK**	**74136**

(9) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE)	(10) COUNTRY CODE (IF NOT IN U.S.A.)
918-6644581	**US**

FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED

(11) PAYER (FRN)	(12) FCC USE ONLY
0014042816	

IF PAYER NAME AND THE APPLICANT NAME ARE DIFFERENT, COMPLETE SECTION B
IF MORE THAN ONE APPLICANT, USE CONTINUATION SHEETS (FORM 159-C)

(13) APPLICANT NAME
iHM Licenses, LLC
(14) STREET ADDRESS LINE NO. 1
7136 S. Yale Avenue
(15) STREET ADDRESS LINE NO. 2
Suite 501

(16) CITY	(17) STATE	(18) ZIP CODE
Tulsa	**OK**	**74136**

(19) DAYTIME TELEPHONE NUMBER (INCLUDING AREA CODE)	(20) COUNTRY CODE (IF NOT IN U.S.A.)
918-6644581	**US**

FCC REGISTRATION NUMBER (FRN) AND TAX IDENTIFICATION NUMBER (TIN) REQUIRED

(21) APPLICANT (FRN)	(22) FCC USE ONLY
0014042816	

COMPLETE SECTION C FOR EACH SERVICE, IF MORE BOXES ARE NEEDED, USE CONTINUATION SHEET

(23A) FCC Call Sign/Other ID	(24A) Payment Type Code(PTC)	(25A) Quantity
WSYR	**MMR**	**1**
(26A) Fee Due for (PTC)	(27A) Total Fee	FCC Use Only
$725.00	**$725.00**	
(28A) FCC CODE 1	(29A) FCC CODE 2	
48720	**302PAPERAPP**	

(23B) FCC Call Sign/Other ID	(24B) Payment Type Code(PTC)	(25B) Quantity
WSYR	**MOR**	**1**
(26B) Fee Due for (PTC)	(27B) Total Fee	FCC Use Only
$835.00	**$835.00**	
(28B) FCC CODE 1	(29B) FCC CODE 2	
48720	**302PAPERAPP**	

Federal Communications Commission
Washington, D. C. 20554

Approved by OMB
3060-0627
Expires 01/31/98

FOR FCC USE ONLY

FCC 302-AM
APPLICATION FOR AM BROADCAST STATION LICENSE

(Please read instructions before filling out form.)

FOR COMMISSION USE ONLY

FILE NO.

SECTION I - APPLICANT FEE INFORMATION

1. PAYOR NAME (Last, First, Middle Initial)

IHM LICENSES, LLC

MAILING ADDRESS (Line 1) (Maximum 35 characters)

7136 S YALE

MAILING ADDRESS (Line 2) (Maximum 35 characters)

SUITE 501

CITY	STATE OR COUNTRY (if foreign address)	ZIP CODE
TULSA	OK	74136

TELEPHONE NUMBER (include area code)	CALL LETTERS	OTHER FCC IDENTIFIER (If applicable)
918-664-4611	WSYR	48720

2. A. Is a fee submitted with this application? [✔] Yes [ ] No

B. If No, indicate reason for fee exemption (see 47 C.F.R. Section

[ ] Governmental Entity [ ] Noncommercial educational licensee [ ] Other (Please explain):

C. If Yes, provide the following information:

Enter in Column (A) the correct Fee Type Code for the service you are applying for. Fee Type Codes may be found in the "Mass Media Services Fee Filing Guide." Column (B) lists the Fee Multiple applicable for this application. Enter fee amount due in Column (C).

(A) FEE TYPE CODE	(B) FEE MULTIPLE	(C) FEE DUE FOR FEE TYPE CODE IN COLUMN (A)	FOR FCC USE ONLY
MMR	0001	$ 725.00	

To be used only when you are requesting concurrent actions which result in a requirement to list more than one Fee Type Code.

(A)	(B)	(C)	FOR FCC USE ONLY
MOR	0001	$ 835.00	

ADD ALL AMOUNTS SHOWN IN COLUMN C,
AND ENTER THE TOTAL HERE.
THIS AMOUNT SHOULD EQUAL YOUR ENCLOSED REMITTANCE.

TOTAL AMOUNT REMITTED WITH THIS APPLICATION	FOR FCC USE ONLY
$ 1560.00	

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SECTION II - APPLICANT INFORMATION		
1. NAME OF APPLICANT IHM LICENSES, L.L.C.		
MAILING ADDRESS 7136 S YALE SUITE 501		
CITY TULSA	STATE OK	ZIP CODE 74136

2. This application is for:

☑ Commercial ☐ Noncommercial

☑ AM Directional ☐ AM Non-Directional

Call letters	Community of License	Construction Permit File No.	Modification of Construction Permit File No(s).	Expiration Date of Last Construction Permit
WSYR	SYRACUSE, NY			

3. Is the station now operating pursuant to automatic program test authority in accordance with 47 C.F.R. Section 73.1620?

☑ Yes ☐ No

If No, explain in an Exhibit.

Exhibit No.

4. Have all the terms, conditions, and obligations set forth in the above described construction permit been fully met?

☑ Yes ☐ No

If No, state exceptions in an Exhibit.

Exhibit No.

5. Apart from the changes already reported, has any cause or circumstance arisen since the grant of the underlying construction permit which would result in any statement or representation contained in the construction permit application to be now incorrect?

☐ Yes ☑ No

If Yes, explain in an Exhibit.

Exhibit No.

6. Has the permittee filed its Ownership Report (FCC Form 323) or ownership certification in accordance with 47 C.F.R. Section 73.3615(b)?

☑ Yes ☐ No

☐ Does not apply

If No, explain in an Exhibit.

Exhibit No.

7. Has an adverse finding been made or an adverse final action been taken by any court or administrative body with respect to the applicant or parties to the application in a civil or criminal proceeding, brought under the provisions of any law relating to the following: any felony; mass media related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination?

☐ Yes ☑ No

If the answer is Yes, attach as an Exhibit a full disclosure of the persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), and the disposition of the litigation. Where the requisite information has been earlier disclosed in connection with another application or as required by 47 U.S.C. Section 1.65(c), the applicant need only provide: (i) an identification of that previous submission by reference to the file number in the case of an application, the call letters of the station regarding which the application or Section 1.65 information was filed, and the date of filing; and (ii) the disposition of the previously reported matter.

Exhibit No.

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8. Does the applicant, or any party to the application, have a petition on file to migrate to the expanded band (1605-1705 kHz) or a permit or license either in the existing band or expanded band that is held in combination (pursuant to the 5 year holding period allowed) with the AM facility proposed to be modified herein?

☐ Yes ☑ No

If Yes, provide particulars as an Exhibit.

Exhibit No.

The APPLICANT hereby waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because use of the same, whether by license or otherwise, and requests and authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended).

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations and that all the exhibits are a material part hereof and are incorporated herein as set out in full in

CERTIFICATION

1. By checking Yes, the applicant certifies, that, in the case of an individual applicant, he or she is not subject to a denial of federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862, or, in the case of a non-individual applicant (e.g., corporation, partnership or other unincorporated association), no party to the application is subject to a denial of federal benefits that includes FCC benefits pursuant to that section. For the definition of a "party" for these purposes, see 47 C.F.R. Section 1.2002(b).

☑ Yes ☐ No

2. 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.

Name	Signature	
Stephen G Davis		
Title	Date	Telephone Number
SVP, RE, Facilities & Corp Development	5/14/2020	918-664-4581

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

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The Commission will use the information provided in this form to determine whether grant of the application is in the public interest. In reaching that determination, or for law enforcement purposes, it may become necessary to refer personal information contained in this form to another government agency. In addition, all information provided in this form will be available for public inspection. If information requested on the form is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Your response is required to obtain the requested authorization.

Public reporting burden for this collection of information is estimated to average 639 hours and 53 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Records Management Branch, Paperwork Reduction Project (3060-0627), Washington, D. C. 20554. Do NOT send completed forms to this address.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

SECTION III - LICENSE APPLICATION ENGINEERING DATA

Name of Applicant
IHM LICENSES, LLC

PURPOSE OF AUTHORIZATION APPLIED FOR: (check one)

☐ Station License ☑ Direct Measurement of Power

1. Facilities authorized in construction permit

Call Sign	File No. of Construction Permit (if applicable)	Frequency (kHz)	Hours of Operation	Power in kilowatts	
				Night	Day
WSYR		570	UNLIMITED	5.0	5.0

2. Station location

State	City or Town
NEW YORK	SYRACUSE

3. Transmitter location

State	County	City or Town	Street address (or other identification)
NY	ONONDAGA	SYRACUSE	2341 VALLEY DRIVE

4. Main studio location

State	County	City or Town	Street address (or other identification)
NY	ONONDAGA	SYRACUSE	500 PLUM STREET STE 400

5. Remote control point location (specify only if authorized directional antenna)

State	County	City or Town	Street address (or other identification)
NY	ONONDAGA	SYRACUSE	500 PLUM STREET STE 400

6. Has type-approved stereo generating equipment been installed? ☐ Yes ☑ No

7. Does the sampling system meet the requirements of 47 C.F.R. Section 73.68? ☑ Yes ☐ No ☐ Not Applicable

Attach as an Exhibit a detailed description of the sampling system as installed. Exhibit No.

8. Operating constants:

RF common point or antenna current (in amperes) without modulation for night system	RF common point or antenna current (in amperes) without modulation for day system
10.39	10.39

Measured antenna or common point resistance (in ohms) at operating frequency		Measured antenna or common point reactance (in ohms) at operating frequency	
Night	Day	Night	Day
50.0	50.0	-J7.0	-J7.0

Antenna indications for directional operation

Towers	Antenna monitor Phase reading(s) in degrees		Antenna monitor sample current ratio(s)		Antenna base currents	
	Night	Day	Night	Day	Night	Day
Tower #1 (Center) 1007086	0.0	0.0	1.0	1.0		
Tower #2 (South) 1007085	81.5	83.5	0.635	0.683		
Tower #3 (North) 1007087	-76.9	-43.0	0.508	0.403		

Manufacturer and type of antenna monitor: Potomac AM1900

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SECTION III - Page 2

9. Description of antenna system ((f directional antenna is used, the information requested below should be given for each element of the array. Use separate sheets if necessary.)

Type Radiator	Overall height in meters of radiator above base insulator, or above base, if grounded.	Overall height in meters above ground (without obstruction lighting)	Overall height in meters above ground (include obstruction lighting)	If antenna is either top loaded or sectionalized, describe fully in an Exhibit.
3Ea. Square, Tapered, Self-Supporting	100.6	102.4	102.9	Exhibit No. n/a

Excitation ☑ Series ☐ Shunt

Geographic coordinates to nearest second. For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude	42	o	59	'	13	"	West Longitude	76	o	09	'	09	"

If not fully described above, attach as an Exhibit further details and dimensions including any other antenna mounted on tower and associated isolation circuits. Exhibit No.

Also, if necessary for a complete description, attach as an Exhibit a sketch of the details and dimensions of ground system. Exhibit No.

10. In what respect, if any, does the apparatus constructed differ from that described in the application for construction permit or in the permit?

none

11. Give reasons for the change in antenna or common point resistance.

see technical narrative

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Name (Please Print or Type)	Signature (check appropriate box below)
Jacob Wyatt	
Address (include ZIP Code) 113 West 4th St Ogallala, NE 69153	Date 5-08-2020 Telephone No. (Include Area Code) 308-289-1872

☑ Technical Director ☐ Registered Professional Engineer

☐ Chief Operator ☐ Technical Consultant

☐ Other (specify)

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TECHNICAL EXHIBIT

DIRECT MEASUREMENT OF POWER

IHM LICENSES, LLC

RADIO STATION WSYR

SYRACUSE, NEW YORK

FID 48720

MAY 8, 2020

570 KHZ 5.0 KW U DA-2

Table of Contents

Technical Narrative

Engineering Statement

This technical exhibit was prepared on behalf of IHM LICENSES, LLC, licensee of AM broadcast station WSYR, Syracuse, New York. WSYR operates on 570 kHz with a power of 5.0 KW day and night. It employs different parameters for daytime and nighttime operation. This report details the results of daytime and nighttime partial proof-of performance of the antenna array. The readjustment and partial proof-of performance was conducted after extensive repairs to the ground system and replacement of the antenna sampling system.

Included herein are the detailed measurement data concerning the partial proof-of-performance of the daytime and nighttime directional systems. As can be seen from the information provided, the partial proof-of-performance field strength measurements show that the operation of WSYR daytime and nighttime directional patterns are within their licensed limits.

Antenna Sampling System

Due to an advanced state of disrepair the sampling line and the sample loops were replaced. The sample loops operate a tower potential and are mounted with their centers 110.3’ above the tower base. This is the elevation at which the tower

current would be at minima with the tower detuned. This elevation was selected to aid in the adjustment of the array.

The sampling lines are equal length phase-stabilized coaxial cables constructed of a copper-clad aluminum center conductor, low-loss cellular foam dielectric and solid corrugated copper outer conductor, and a protective black polyethylene jacket. The connectors employed are the type recommended by the manufacturer. The antenna monitor is a Potomac Instruments AM 1900. The monitor was checked and found to be operating within its published accuracy by comparison with an Agilent 8753A vector network analyzer.

Ground System

The ground system consists of 144 equally spaced buried copper radials 400’ in length interspersed by an equal number of 50’ radials. Radials are bonded to a copper strap where overlap would occur between the towers.

Field Strength Measurements

Field strength measurements were made along the monitored radials of the daytime and nighttime patterns in accordance with Rule Section 73.154. The measurements were analyzed by reference to the non-directional measurements made in the full proof-of performance conducted in October of 1966. The logarithms of the ratios of the directional to non-directional

field were averaged for each radial and the antilogarithm of the average logarithm determined. The radial averages thus obtained were multiplied by the corresponding radial non-directional unattenuated fields to determine the directional radiation values.

Measurements were made with a Potomac Instruments FIM-41 Serial #2119. It was compared to Potomac FIM-4100 Serial # 133, calibrated by Potomac on 5/6/19 and found to be in agreement. Measurements were made by John F. Warner, VP AM Engineering, iHeart Media.

Direct Measurement of Power

The common point impedance was measured adjacent to the common point ammeter in the day and night patterns and adjusted to 50 –j7.

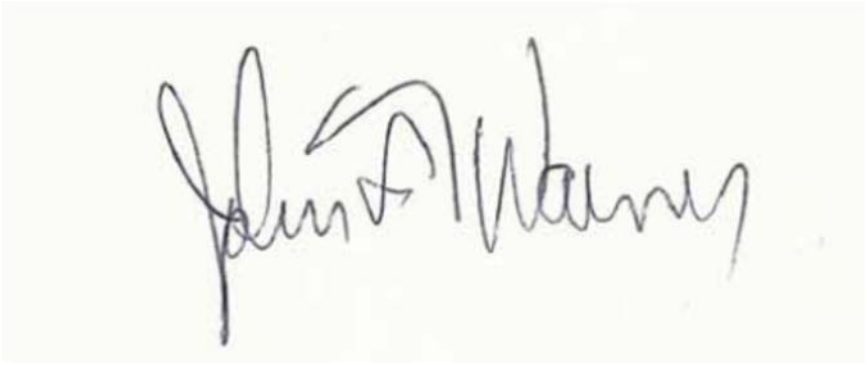
Monitor Point Change

The current 155° True monitor point location can no longer be accurately determined from the description in the 1966 proof-of-performance or from the description on the license. Point #15 has been selected from this proof and is described in Item #4 in this exhibit. It is requested that a limit be assigned for this point in accordance with standard practice.

Environmental Considerations

The measures to restrict human exposure to radio frequency fields previously provided to the FCC remain in force at the transmitter site. The fences surrounding the towers limit access to areas where fields exceed the requirements of the Rules and limits specified in 47 CFR 1.1310.

Please forward any questions regarding this report to



John F. Warner johnwarner@iheartmedia.com

443-255-5299

Item 1

Tabulation of Meter Readings

Daytime Directional	Tower 1 Center	Tower 2 South	Tower3 North
Theoretical Field Ratio	1.00	0.730	0.420
Theoretical Field Phase	0.00	+84.0°	-24.0°
Antenna Monitor Ratio	1.00	.683	0.403
Antenna Monitor Phase	0.00	+83.5°	-43.0°

Nighttime Directional	Tower 1 Center	Tower 2 South	Tower 3 North
Theoretical Field Ratio	1.00	0.610	0.490
Theoretical Field Phase	0.00	+82.4	-65.6°
Antenna Monitor Ratio	1.00	0.635	0.508
Antenna Monitor Phase	0.00	+81.5°	-76.9°

Daytime and Nighttime Directional	5.0 kw DA
Common Point Resistance (ohms)	50.0
Common Point Reactance (ohms)	-7.0
Common Point Current (Amps)	10.39
Antenna Input Power	5.4 kw

Item 2

Summary of Measured Field Strength Data

Radial °True	2020 Measured DA-Day (5.0 kw)	FCC Radiation Limit (5.0 kw)
136	151.98	180.2
195	250.96	366.85

Radial °True	2020 Measured DA-Night (5.0 kw)	FCC Radiation Limit (5.0 kw)
136	47.87	57.92
155	45.87	136.77
195	105.68	176.99

Item 3

Tabulation of Measured Data

136 Day

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m
	km	NDA	NDA	NDA	DA	DA	DA
10	1.93	10/1966		144	1/8/20		
10A	2.17	"		115	"	1028	52.30
11	2.48	"		110	"	1035	48.80
12	3.94	"		72	"		
13	4.07	"		68	"		
14MP	4.22	"		64	"	1042	27.90
15	5.87	"		32	"	1049	16.30
16	6.44	"		25	"	1054	14.20
17	7.82	"		29	"	1108	15.10
18	10.54	"		14	"	1120	5.80
19	14.00	"		10.3	"	1138	7.00

ARITHMETIC AVG DA/REF READINGS…	0.5033
LOG-RATIO AVERAGE DA/REF READINGS…	0.4971
REFERENCE FIELD…	305.71
LOG-RATIO TIMES REFERENCE FIELD…	**151.98**
ARITHMETIC TIMES REFERENCE FIELD	153.86
CP/STANDARD PATTERN MAX PERMISSIBLE…	**180.20**

195 Day

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m
	km	NDA	NDA	NDA	DA	DA	DA
9	2.94	10/1966		83.00	1/8/2020		
10	3.70	"		50.00	"		
11	5.23	"		47.00	"	1330	24.40
12	5.63	"		33.00	"	1325	32.50
13	6.28	"		41.00	"	1320	41.80
14	6.92	"		32.00	"		
15	7.72	"		22.50	"		
16	8.74	"		21.50	"	1250	15.10
17MP	9.44	"		19.50	"	1243	15.30
18	11.58	"		13.80	"	1236	14.30
19	13.03	"		11.70	"	1230	11.50
20	14.32	"		12.20	"	1224	8.60
21	15.93	"		11.00	"	1215	7.90

ARITHMETIC AVG DA/REF READINGS…	0.8418
LOG-RATIO AVERAGE DA/REF READINGS…	0.8209
REFERENCE FIELD…	305.71
LOG-RATIO TIMES REFERENCE FIELD…	**250.96**
ARITHMETIC TIMES REFERENCE FIELD	257.35
CP/STANDARD PATTERN MAX PERMISSIBL…	**366.85**

136 Night

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m
	km	NDA	NDA	NDA	DA	DA	DA
10	1.93	10/1966		144.00	1/7/20		
10A	2.17	"		115.00	"	1025	12.00
11	2.48	"		110.00	"	1036	11.10
12	3.94	"		72.00	"		
13	4.07	"		68.00	"		
14MP	4.22	"		64.00	"	1046	6.40
15	5.87	"		32.00	"	1055	5.80
16	6.44	"		25.00	"	1120	4.65
17	7.82	"		29.00		1136	5.20
18	10.54	"		14.00	"	1151	2.60
19	14.00	"		10.30	"	1213	3.15

ARITHMETIC AVG DA/REF READINGS…	0.1679
LOG-RATIO AVERAGE DA/REF READINGS…	0.1566
REFERENCE FIELD…	305.71
LOG-RATIO TIMES REFERENCE FIELD…	**47.87**
ARITHMETIC TIMES REFERENCE FIELD	51.33
CP/STANDARD PATTERN MAX PERMISSIBLE…	**57.92**

155 Night

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m
	km	NDA	NDA	NDA	DA	DA	DA
13	2.46	10/1966		110.00	1/8/20		
13A	2.83	"			"		
14	2.94	"		94.00	"	1338	18
15 MP	4.62	"		72.00	"	1342	8.8
16	7.24	"		37.00	"	1348	4.2
17	8.61	"		26.00	"	1352	4.6
18	10.68	"		15.50	"	1400	2.7
19	12.07	"		12.00	"	1406	1.74
20	13.11	"		14.50	"	1410	2.3
21	13.45	"		14.00	"	1412	1.91

ARITHMETIC AVG DA/REF READINGS…	0.1523
LOG-RATIO AVERAGE DA/REF READINGS…	0.1500
REFERENCE FIELD…	305.71
LOG-RATIO TIMES REFERENCE FIELD…	**45.87**
ARITHMETIC TIMES REFERENCE FIELD	46.56
CP/STANDARD PATTERN MAX PERMISSIBLE…	**136.77**

195 Night

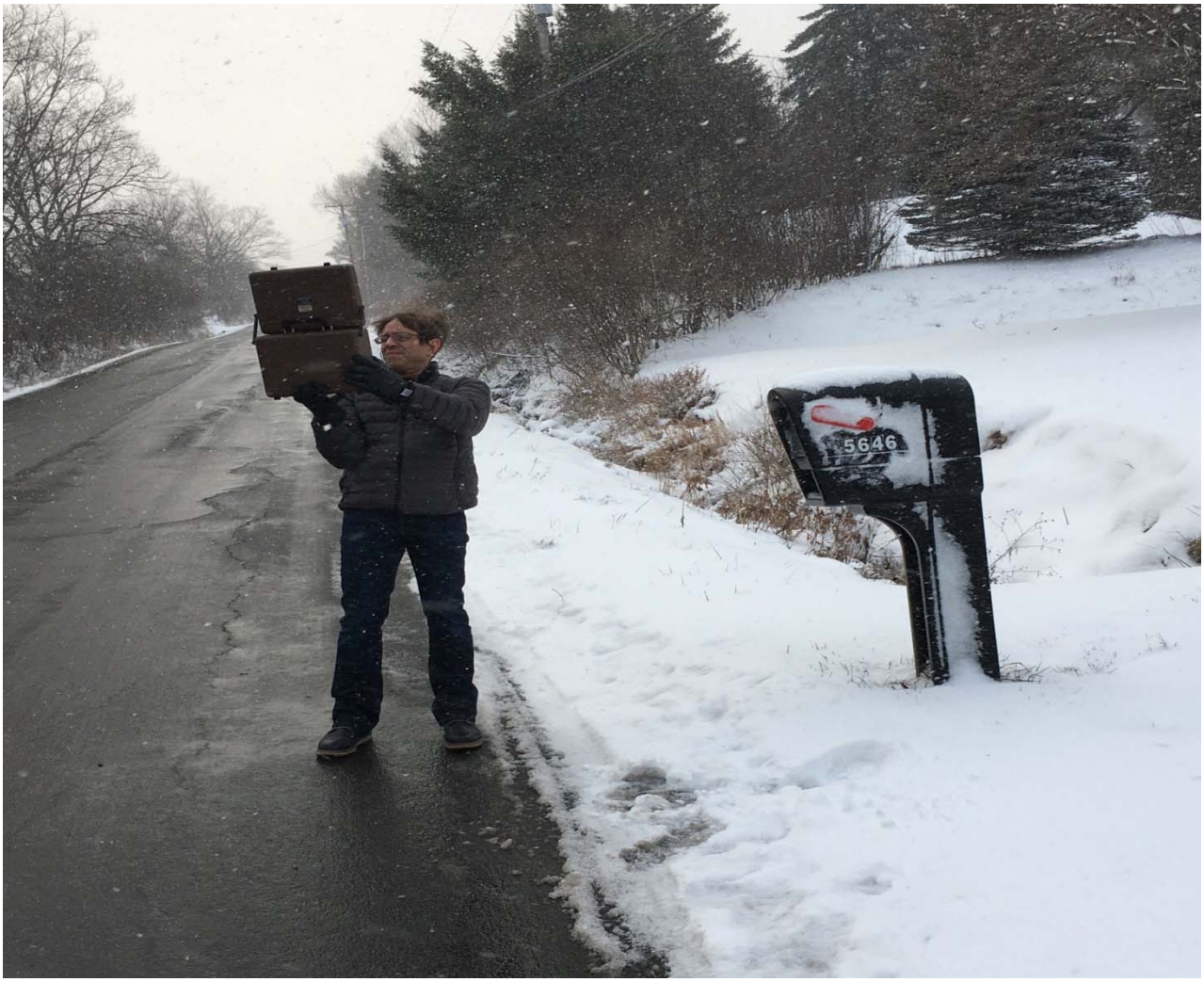
POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m
	km	NDA	NDA	NDA	DA	DA	DA
9	2.94	10/1966		83.00	1/7/20		
10	3.70	"		50.00	"		
11	5.23	"		47.00	"	1347	13.40
12	5.63	"		33.00	"		
13	6.28	"		41.00	"	1340	10.80
14	6.92	"		32.00	"	1337	11.00
15	7.72	"		22.50	"		
16	8.74	"		21.50	"	1328	7.30
17MP	9.44	"		19.50	"	1323	7.00
18	11.58	"		13.80	"	1312	5.60
19	13.03	"		11.70	"	1303	4.80
20	14.32	"		12.20	"	1257	4.75

ARITHMETIC AVG DA/REF READINGS…	0.3495
LOG-RATIO AVERAGE DA/REF READINGS…	0.3457
REFERENCE FIELD…	305.71
LOG-RATIO TIMES REFERENCE FIELD…	**105.68**
ARITHMETIC TIMES REFERENCE FIELD	106.85
CP/STANDARD PATTERN MAX PERMISSIBLE…	**176.99**

Item 4

New Monitor Point 155° True DA-N

Due to ambiguity as to the location of the point in both the proof-of-performance and the license, as well as personnel safety when measuring the point the decision was made to move the point to a location that is easily identified and provides safety to the person measuring the point. The location is point #15 in the proof. The proof is adjacent to the mailbox at 5646 Bull Hill Road. The DGPS coordinates of the point are N 42° 56′ 57.7″ W 76° 07′ 42.2″. The point is located 4.62 km from the center of the WSYR array.



WSYR 155° Monitor Point

5646 Bull Hill Road

Item 5

Updated Monitor Point Descriptions

136° True

Point is located on the East side of CR173, Sentinel Heights Rd, 1.05 km North of Bull Hill Rd. Point is 30 meters of field road on the right. DGPS coordinates are N42° 57′ 34.1″ W76° 06′ 58.3″. The point is 4.22 km from the center of the WSYR array.

155° True

The point is located adjacent to the mailbox 5646 Bull Hill Rd. The DGPS coordinates are N42° 56′ 57.7″ W76° 07′ 42.2″. The point is 4.62 km from the center of the WSYR array.

195° True

The point is located at the ditch line on the North side of RT US20 at the intersection of the western most fork of Everingham Rd. The DGPS coordinates of the point are N 42° 54′ 17.6″ W76° 10′ 52.6″ The point is 9.44 km from the center of the WSYR array.

Item 6

Tower Numbering

There is confusion with regard to the numbering scheme for the towers of the WSYR directional antenna system in the FCC records. The standard patterns in the FCC's engineering database show the theoretical parameters specified with the towers numbered from 1 to 3 from South to North. All references to tower numbering at the site including the antenna monitor, the nomenclature of the phasing and coupling equipment, as well as the current license, designate the center tower as tower 1, the Southernmost tower as tower 2, and the Northernmost tower as tower 3.

To eliminate this confusion, it is requested that the new license retain the current number scheme in use at the site. All tower numbering in use in this report adheres to that scheme. The antenna monitor parameters provided herein and on the associated FCC Form 302 technical section correspond to the towers numbered accordingly.