

(REFERENCE COPY - Not for submission) Minor Modification of Licensed AM Station Application (301-AM)

File Number: **BP-20010514AAO** | Submit Date: **05/14/2001** | Lead Call Sign: **WXYT** | FRN: **0034767822**

Service: Full Power AM Purpose: Minor Modification Status: Superceded

Status Date: 08/13/2001

Inactive

General Information

Section	Question	Response
Attachments	Are attachments (other than associated schedules) being filed with this application?	

Fees, Waivers, and Exemptions

Section	Question	Response
Fees	Is the applicant exempt from FCC application Fees?	No
	Indicate reason for fee exemption:	
	Is the applicant exempt from FCC regulatory Fees?	
Waivers	Does this filing request a waiver of the Commission's rule (s)?	
	Total number of rule sections involved in this waiver request:	

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
INFINITY BROADCASTING CORPORATION OF DETROIT Applicant Doing Business As: INFINITY BROADCASTING CORPORATION OF DETROIT	600 NEW HAMPSHIRE AVE., NW SUITE 1200 WASHINGTON, DC 20037 United States	+1 (202) 457-4518	RCBENEDICT@CBS. COM	Company

Contact Representatives (2)

Contact Name	Address	Phone	Email	Contact Type
GLEN CLARK CONSULTING ENGINEER	221 COMMERCE PARK DRIVE CRANBERRY TOWNSHIP, PA 16066-6403 United States	+1 (724) 772-2310	GLEN@CLARKCOM. COM	Technical Representative
JOHN D. POUTASSE LEVENTHAL, SENTER & LERMAN	United States	+1 (202) 416-6774	JPOUTASSE@LSL- LAW.COM	Legal Representative

Interest

Section	Question	Response
Multiple Ownership	Is the applicant or any party to the application the holder of an attributable radio joint sales agreement or an attributable radio time brokerage agreement in the same market as the station subject to this application?	
	Applicant certifies that the proposed facility complies with the Commission's multiple ownership rules.	
	Applicant certifies that the proposed facility:	
	 (a) does not present an issue under the Commission's policies relating to media interests of immediate family members; 	
	(b) complies with the Commission's policies relating to future ownership interests;	
	 (c) complies with the Commission's restrictions relating to the insulation and non-participation of non-party investors and creditors 	
	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:	
	(a) 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	
	(b) 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	
	(c) 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)?	

Legal Certifications

Section	Question	Response
Character Issues	Applicant certifies that neither applicant nor any party to the application has or had any interest in, or connection with: (a) any broadcast application in any proceeding where character issues were left in unresolved or were resolved adversely against the applicant or party to the application; or (b) any pending broadcast application in which character issues have been raised.	
Adverse Findings	Applicant certifies that, with respect to the applicant and any party to the application, and any non-party equity owner in the applicant, 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 the following: any felony; mass media-related antitrust or unfair competition; fraudulent statements to another governmental unit; or discrimination.	
Local Public Notice	Applicant certifies that it has or will comply with the public notice requirements of 47 C.F.R. Section 73.3580.	

Frequency and Facility Information

Section	Question	Response
Proposed Community of License	State	Michigan
	City	Detroit
Facility Information	Frequency	1270
	Service Type	Main
	Facility Type	Commercial
	Class	В
Modes/Hour of Operation	Modes/Hour of Operation	DayTime, NightTime, Critical Hours

Antenna Summary Data

Directional Antenna Data - Daytime

Section	Question		Response
Parameters	Power		5.000
	Latitude		42° 27` 58.1N
	Longitude		83° 14` 59.7W
	Theoretical RMS		809.7
	Standard RMS		
	Specified Q		
	Augmentation		Augmentation
Augmentation RMS			
Augmentation Table	Central Azimuth (degrees) Span (degrees) Radiation at Central		Azimuth (mV/m)
Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch. The antenna site plat should clearly show the following items: Boundary lines, roads, railroads, other obstructions, and the ground system or counterpoise. Number and dimensions of ground radials or height and dimensions of counterpoise. Spacing and orientation of each element in the array with respect to true north. A scale in meters. The tower sketch should include site elevation, radiator height above base insulator, tower height above ground level, overall tower height above ground without obstruction lighting, and overall height above ground with obstruction lighting.		

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1046894
Parameters	Overall height above ground (including obstruction lighting)	108.6
	Height of radiator above base insulator, or above base, if grounded	108.2
	Electrical height of radiator	165.0
	Field Ratio	1

	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	0.0
	В	0.0
	С	0.0
	D	0.0

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	
	Height of radiator above base insulator, or above base, if grounded	
	Electrical height of radiator	165.0
	Field Ratio	1
	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	0.0
	В	0.0
	С	0.0
	D	0.0

Directional Antenna Data - Nighttime

Section	Question	Response
Parameters	Power	48.000
	Latitude	42° 1` 39.2N
	Longitude	83° 20` 41.8W
	Theoretical RMS	2083.5
	Standard RMS	2188.9
	Specified Q	
	Augmentation	Augmentation
Augmentation RMS		

Augmentation Table	Central Azimuth (degrees) Span (degrees)	Radiation at Central Azimuth (mV/m)
Site Plat and Tower Sketch	Attach an antenna site plat and a tower sketch. plat should clearly show the following items: Bot railroads, other obstructions, and the ground system counterpoise. Number and dimensions of ground and dimensions of counterpoise. Spacing and of element in the array with respect to true north. At The tower sketch should include site elevation, is above base insulator, tower height above ground height above ground without obstruction lighting above ground with obstruction lighting.	undary lines, roads, stem or d radials or height rientation of each A scale in meters. radiator height d level, overall tower

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	1
	Phase	0
	Spacing	0
	Tower Orientation	0
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	Α	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.89
	Phase	134.6
	Spacing	85.9

	Tower Orientation	205.9
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	А	
	В	
	С	
	D	

Directional Afterna . Tower - 3		
Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.47
	Phase	220.4
	Spacing	105.8
	Tower Orientation	339.5
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.724
	Phase	5.9
	Spacing	131.6

	Tower Orientation	269.3
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	А	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.7
	Phase	117.8
	Spacing	245.8
	Tower Orientation	255.3
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.759
	Phase	331.7
	Spacing	271.1

	Tower Orientation	287.7
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.748
	Phase	98.2
	Spacing	310.2
	Tower Orientation	275.1
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	Α	
	В	
	С	
	D	

Section	Question	Response
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?	
	ASR Number	
Parameters	Overall height above ground (including obstruction lighting)	54.8
	Height of radiator above base insulator, or above base, if grounded	53.8
	Electrical height of radiator	82.0
	Field Ratio	0.889
	Phase	-3.3
	Spacing	465.8

	Tower Orientation	279.7
	Tower Reference Switch	0
	Is the tower toploaded, sectionalized, or neither?	Neither
Tower Parameters	A	
	В	
	С	
	D	

Directional Antenna . Tower - 3				
Section	Question Response			
ASR Number	Do you have an FCC Antenna Structure Registration (ASR) Number?			
	ASR Number			
Parameters	Overall height above ground (including obstruction lighting)	54.8		
	Height of radiator above base insulator, or above base, if grounded	53.8		
	Electrical height of radiator	82.0		
	Field Ratio	0.966		
	Phase	128.4		
	Spacing	495.8		
	Tower Orientation	270.4		
	Tower Reference Switch	0		
	Is the tower toploaded, sectionalized, or neither?	Neither		
Tower Parameters	A			
	В			
	С			
	D			

Non-Directional Antenna Data - Critical Hours

Section	Question	Response
Antenna Structure Registration	Do you have an FCC Antenna Structure Registration (ASR) Number?	Yes
	ASR Number	1046894
	Nominal Power	5.000
Coordinates (NAD83)	Latitude	42° 27` 58.1N
	Longitude	83° 14` 59.7W
Parameters	Theoretical RMS	809.7
	Overall height above ground (including obstruction lighting)	108.6
	Height of radiator above base insulator, or above base, if grounded	108.2

Tower Parameters	0.0 0.0 0.0 0.0
Is the tower top loaded, sectionalized, or neither?	Neither
Electrical height of radiator	165.0

Technical Certifications

Section	Question	Response
Environmental Effect	By checking "Yes", the applicant certifies that the facility will not have a significant environmental impact and complies with the maximum permissible electromagnetic exposure limits for controlled and uncontrolled environments (see 47 C.F.R. Section 1.1306). Unless the applicant can determine compliance through the use of the RF worksheets found on the FCC website (https://www.fcc.gov/sites/default/files/lms-radiofrequency-exposure-compliance-worksheets-radio-broadcast-stations.pdf), an Exhibit is required.	Yes
Broadcast Facility	Does the proposed facility comply with the applicable engineering standards and assignment requirements of 47 C.F.R. Sections 73.23, 73.24, 73.33, 73.37, 73.45, 73.150, 73.152, 73.160, 73.182, 73.186, 73.187, 73.189, and 73.1650?	
Community of License Change - Section 307(b)	Is the application being submitted to change the facility's community of license? If 'Yes', an exhibit is required containing information demonstrating that the proposed community of license change constitutes a preferential arrangement of assignments under Section 307(b) of the Communications Act of 1934, as amended (47 U.S.C. Section 307(b))?	

Certification

Section	Question	Response
General Certification Statements	The Applicant 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 of the previous use of the same, whether by authorization or otherwise, and requests an Authorization in accordance with this application (See Section 304 of the Communications Act of 1934, as amended.).	
	The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR . See §1. 2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification § 1.2002(c). The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.	

Authorized Party to Sign	FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID	
	Upon grant of this application, the Authorization Holder may	
	be subject to certain construction or coverage requirements.	
	Failure to meet the construction or coverage requirements	
	will result in automatic cancellation of the Authorization.	
	Consult appropriate FCC regulations to determine the	
	construction or coverage requirements that apply to the type	
	of Authorization requested in this application.	
	WILLFUL FALSE STATEMENTS MADE ON THIS FORM	
	OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE	
	AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001)	
	AND/OR REVOCATION OF ANY STATION	
	AUTHORIZATION (U.S. Code, Title 47, §312(a)(1)), AND	
	/OR FORFEITURE (U.S. Code, Title 47, §503).	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the	STEPHEN A. HILDEBRANDT
	Authorization(s) specified above.	

Attachments

File Name	Uploaded By	Attachment Type	Description	Upload Status
553492 24674.txt	Applicant	All Purpose	EXPLANATION REGARDING CRITICAL HOURS ENTRIES	Done with Virus Scan and/or Conversion
553492_6245367. pdf	Applicant	All Purpose	Table of Contents	Done with Virus Scan and/or Conversion
553492 6245368. pdf	Applicant	All Purpose	Exhibit 10F1 - Comparing Present and Proposed 1 V/m Nighttime Blanketing Contours	Done with Virus Scan and/or Conversion
553492 6245369. pdf	Applicant	All Purpose	Exhibit 10F2 - Comparing Present and Proposed 5 mV/m Service Contours	Done with Virus Scan and/or Conversion
553492 6245370. pdf	Applicant	All Purpose	Exhibit 10F3 - Comparing Present and Proposed NIF Service Contours	Done with Virus Scan and/or Conversion
553492 6245371. pdf	Applicant	All Purpose	Exhibit 10G1 - Basis for Contours for Proposed WXYT(AM) Night	Done with Virus Scan and/or Conversion
553492 6245372. pdf	Applicant	All Purpose	Exhibit 10G2 - Ground Conductivity Data for Proposed WXYT(AM) Night	Done with Virus Scan and/or Conversion
553492 6245373. pdf	Applicant	All Purpose	Exhibit 10G3 - Basis for Contours for Licensed WXYT(AM) Night	Done with Virus Scan and/or Conversion
553492 6245374. pdf	Applicant	All Purpose	Exhibit 10G4 - Ground Conductivity Data for Licensed WXYT(AM) Night	Done with Virus Scan and/or Conversion
553492 6245375. pdf	Applicant	All Purpose	Table Of Contents For Exhibit 15 - Nighttime Allocation STudy	Done with Virus Scan and/or Conversion
553492 6245376. pdf	Applicant	All Purpose	Narrative of Nighttime Allocation Situation	Done with Virus Scan and/or Conversion

553492 6245377. pdf	Applicant	All Purpose	Exhibit 15A - Determination of NIF RSS Value for Present and Proposed WXYT	Done with Virus Scan and/or Conversion
553492 6245378. pdf	Applicant	All Purpose	Exhibit 15B - Caluclation of Permissible Fields Toward Other Stations	Done with Virus Scan and/or Conversion
553492_6245379. pdf	Applicant	All Purpose	Exhibit 15C - Comparison of Proposed Standard Fields to Allowable Fields	Done with Virus Scan and/or Conversion
553492_6245380. pdf	Applicant	All Purpose	Exhibit 15D1 - Map of Clipping Points for WKBF(AM), Rock Island, Illinois	Done with Virus Scan and/or Conversion
<u>553492_6245381.</u> pdf	Applicant	All Purpose	Exhibit 15D2 - Map of Clipping Points for WWCA(AM), Gary, Indiana	Done with Virus Scan and/or Conversion
553492_6245382. pdf	Applicant	All Purpose	Exhibit 15D3 - Map of Clipping Points for WFRN(AM), Elkhart, Indiana	Done with Virus Scan and/or Conversion
553492 6245383. pdf	Applicant	All Purpose	Exhibit 15D4 - Map of Clipping Points for WNDE(AM), Indianapolis, Indiana	Done with Virus Scan and/or Conversion
553492 6245384. pdf	Applicant	All Purpose	Exhibit 15D5 - Map of Clipping Points for WMKT(AM), Charlevoix, Michigan	Done with Virus Scan and/or Conversion
553492 6245385. pdf	Applicant	All Purpose	Exhibit 15D6 - Map of Clipping Points for WWMK(AM), Cleveland, Ohio	Done with Virus Scan and/or Conversion
553492 6245386. pdf	Applicant	All Purpose	Exhibit 15D7 - Map of Clipping Points for WUCO(AM), Marysville, Ohio	Done with Virus Scan and/or Conversion
553492 6245387. pdf	Applicant	All Purpose	Exhibit 15D8 - Map of Clipping Points for WNLS(AM), Tallahassee, Florida	Done with Virus Scan and/or Conversion
553492 6245388. pdf	Applicant	All Purpose	Exhibit 15E1A - Clipping Study Tabulation for WKBF(AM), Rock Island, Illinois	Done with Virus Scan and/or Conversion
553492 6245389. pdf	Applicant	All Purpose	Exhibit 15E1B - Basis for Protected Contour for WKBF(AM), Rock Island, Illinois	Done with Virus Scan and/or Conversion
553492 6245390. pdf	Applicant	All Purpose	Exhibit 15E2A - Clipping Study Tabulation for WWCA(AM), Gary, Indiana	Done with Virus Scan and/or Conversion
553492 6245391. pdf	Applicant	All Purpose	Exhibit 15E2B - Basis for Protected Contour for WWCA(AM), Gary, Indiana	Done with Virus Scan and/or Conversion
553492 6245392. pdf	Applicant	All Purpose	Exhibit 15E3A - Clipping Study Tabulation for WFRN(AM), Elkhart, Indiana	Done with Virus Scan and/or Conversion
553492_6245393. pdf	Applicant	All Purpose	Exhibit 15E3B - Basis for Protected Contour for WFRN(AM), Elkhart, Indiana	Done with Virus Scan and/or Conversion
553492 6245394. pdf	Applicant	All Purpose	Exhibit 15E4A - Clipping Study Tabulation for WNDE(AM), Indianapolis, Indiana	Done with Virus Scan and/or Conversion

Applicant	All Purpose	Exhibit 15E4B - Basis for Protected Contour for WNDE(AM), Indianapolis, Indiana	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E5A - Clipping Study Tabulation for WMKT(AM), Charlevoix, Michigan	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E5B - Basis for Protected Contour for WMKT(AM), Charlevoix, Michigan	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E6A - Clipping Study Tabulation for WWMK(AM), Cleveland, Ohio	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E6B - Basis for Protected Contour for WWMK(AM), Cleveland, Ohio	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E7A - Clipping Study Tabulation for WUCO(AM), Marysville, Ohio	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E7B - Basis for Protected Contour for WUCO(AM), Marysville, Ohio	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E8A - Clipping Study Tabulation for WNLS(AM), Tallahassee, Florida	Done with Virus Scan and/or Conversion
Applicant	All Purpose	Exhibit 15E8B - Basis for Protected Contour for WNLS(AM), Tallahassee, Florida	Done with Virus Scan and/or Conversion
	Applicant Applicant Applicant Applicant Applicant Applicant Applicant	Applicant All Purpose Applicant All Purpose	Contour for WNDE(AM), Indianapolis, Indiana Applicant All Purpose Exhibit 15E5A - Clipping Study Tabulation for WMKT(AM), Charlevoix, Michigan Applicant All Purpose Exhibit 15E5B - Basis for Protected Contour for WMKT(AM), Charlevoix, Michigan Applicant All Purpose Exhibit 15E6A - Clipping Study Tabulation for WWMK(AM), Cleveland, Ohio Applicant All Purpose Exhibit 15E6B - Basis for Protected Contour for WWMK(AM), Cleveland, Ohio Applicant All Purpose Exhibit 15E7A - Clipping Study Tabulation for WUCO(AM), Marysville, Ohio Applicant All Purpose Exhibit 15E7B - Basis for Protected Contour for WUCO(AM), Marysville, Ohio Applicant All Purpose Exhibit 15E8A - Clipping Study Tabulation for WUCO(AM), Marysville, Ohio Applicant All Purpose Exhibit 15E8A - Clipping Study Tabulation for WNLS(AM), Tallahassee, Florida