

FCC Form 2100 Schedule 340
NEW NCE FM Station
ROSS BIBLE CHURCH
Kinde MI

All Purpose Technical Exhibit

Eligibility

The applicant was previously granted a license BLED- 19940223KH which has already established the Educational Objectives of the applicant herein

First Aural Service

The application proposes first aural service to the community of license. See attached narrative

Equity and Financial Interests – Other Authorizations

The applicant is the current licensee of
WNFR (FM) Sandusky MI FACID 57704
WNFA (FM) Port Huron MI FACID 57705

Fair Distribution of Service

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There is no new first noncommercial service created as a result of this proposal.
There is no new second noncommercial service created which has a population of 2,000 persons or more and is not over water.

Point System Factors / Tiebreakers

The applicant seeks Distribution of Service point consideration based on non-overlap of the proposed facility with any other authorization. See attached map demonstrating compliance.

Technical Certifications:

Site Assurance for the application is based permission from American Tower, LLC, owner of the tower. Danielle Poirier, authorized representative, 781) 926-4633

Overlap

The attached map of contours is an accurate depiction of the facility landscape and demonstrates that the proposed facility meets all contour protection requirements. The map utilizes FCC 30 Second Terrain for contour calculations.

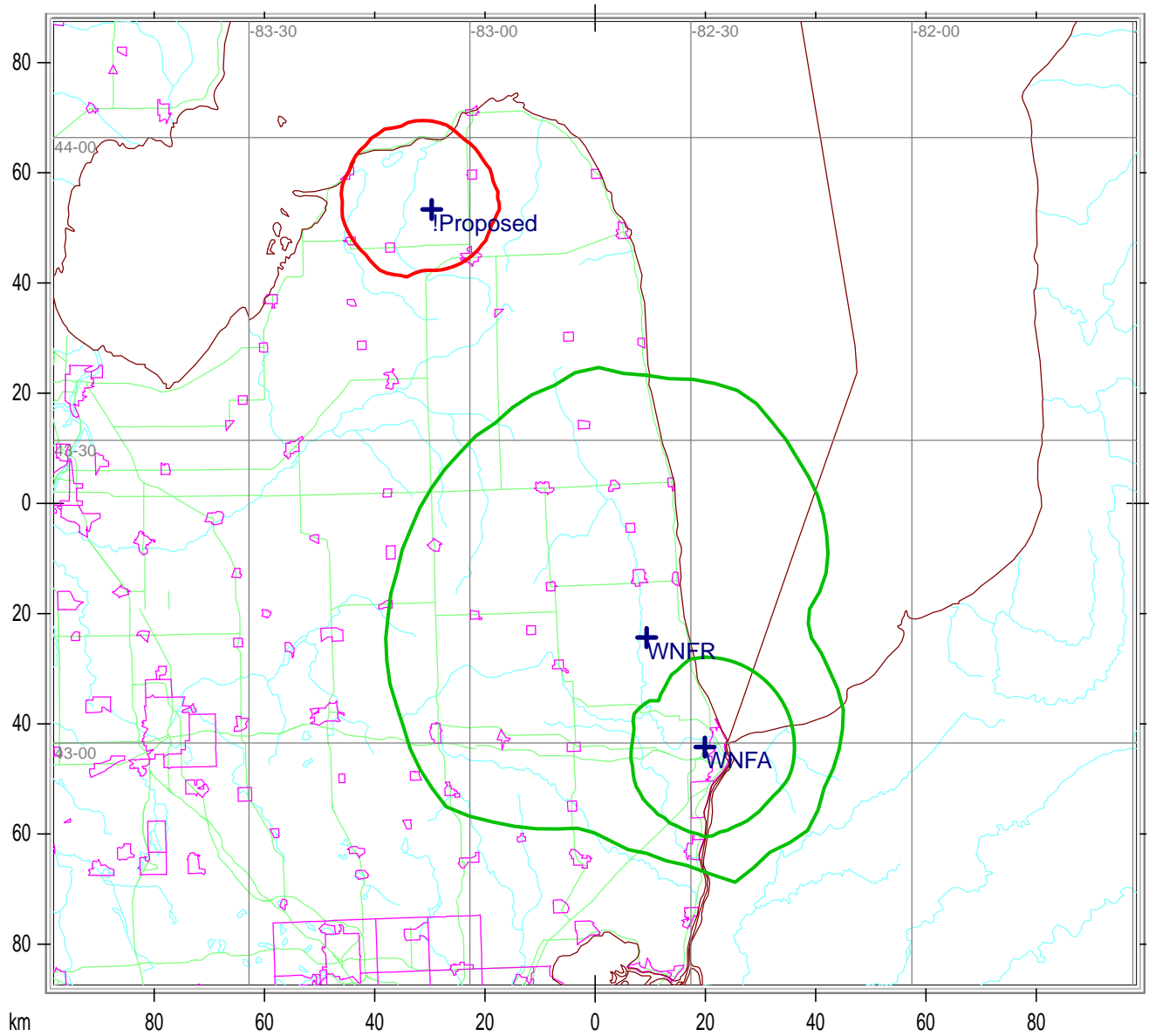
First Aural Service Exhibit

The community of license noted herein is eligible to be claimed as first aural service in this application under the Commission's allotment priorities, this application proposal triggers Priority Three, first local service. There are no other AM or FM full service stations which list the community as the authorized community of license.

The community is listed in the 2010 U.S. Census, which qualifies it as a community for allotment purposes. The 60dBu (50,50) community contour of the proposed facility herein does not provide significant coverage over any urbanized area as defined by the US Census Bureau. Therefore, this relocation does not implicate the Commission's *Tuck* policy regarding the migration of stations into urban areas.

Distribution of Service Map

All Facilities of Applicant



State Borders City Borders Highways Water Features Lat/Lon Grid



November 4, 2021
Ross Bible Church
Jim Turvaville
Radio Engineer

Re: American Tower Site # 50317, Indio, FCC #1207991

Dear Mr. Turvaville,

American Tower Corporation, owner of the above referenced tower, hereby grants Ross Bible Church permission to represent in any applications filed with the Federal Communications Commission ("FCC") that the company has reasonable assurance from American Tower that it will enter into good faith lease negotiations for tower and transmission equipment space on the Kinde MI location. Final consideration shall be contingent upon submitting a completed site application, receiving credit approval from American Tower and conducting a full structural analysis and shared interference study.

Once you receive a valid construction permit, please contact Danielle Poirier, Manager Inside Sales at danielle.poirier@americantower.com or (781) 926-4633 to submit an application and receive a lease quote. We look forward to working with you on the build out of your station in Kinde MI.

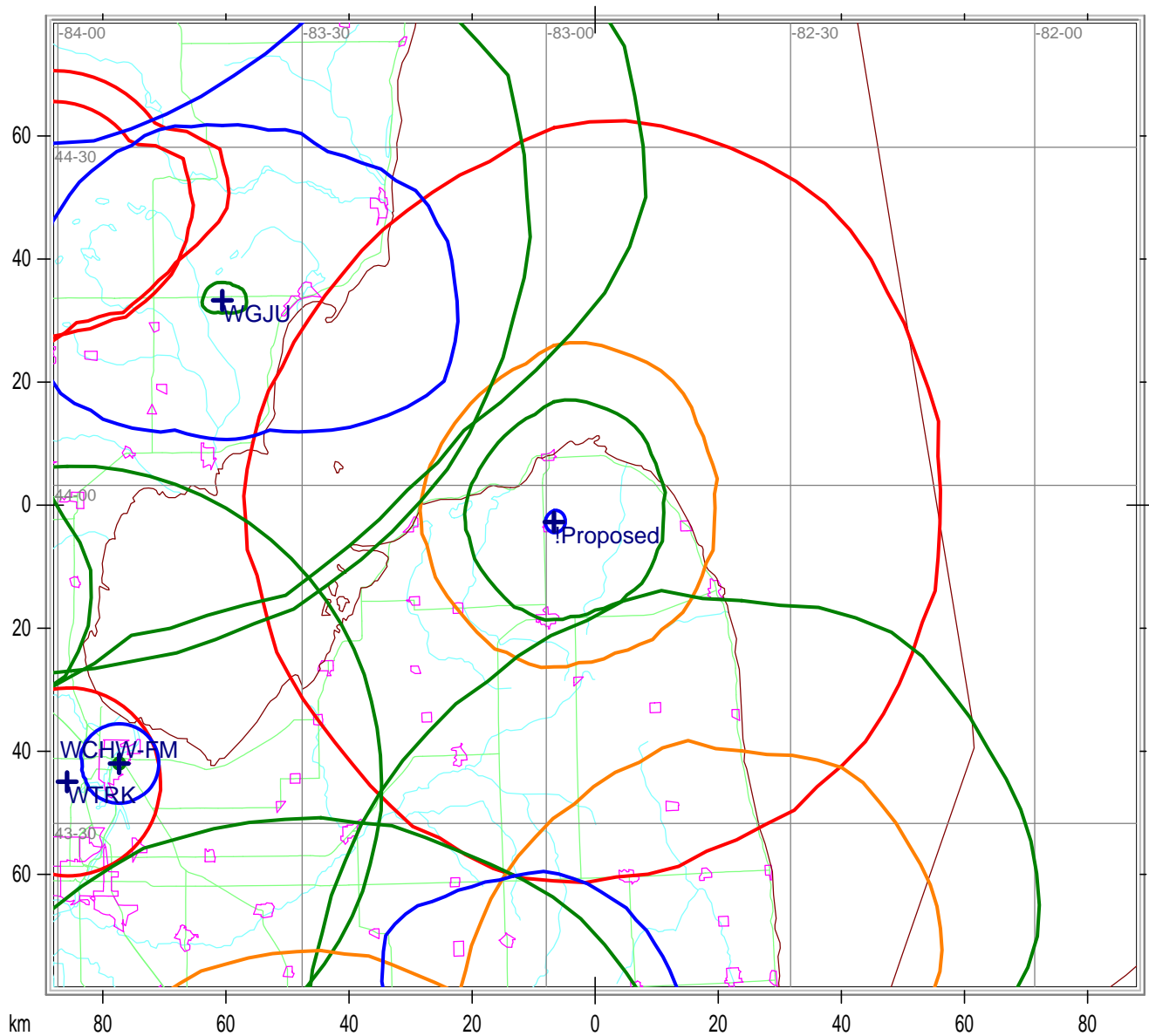
Thank you for your interest in American Tower.

Regards,

A handwritten signature in black ink, appearing to read "Danielle Poirier". The signature is fluid and cursive, with a large loop at the end.

Danielle Poirier
Manager Inside Sales
Woburn, MA
(781) 926-4633
Danielle.poirier@americantower.com

Map of Interfering Contours



Proposed Facility:

Blue - 100dBu(50,10)

Green - 60dBu(50,50)

Orange - 54dBu(50,10)

Red - 40dBu(50,10)

Lat/Lon Grid

Other Facilities

Co-Channel

Red - 60dBu(50,50) Green - 40dBu(50,10)

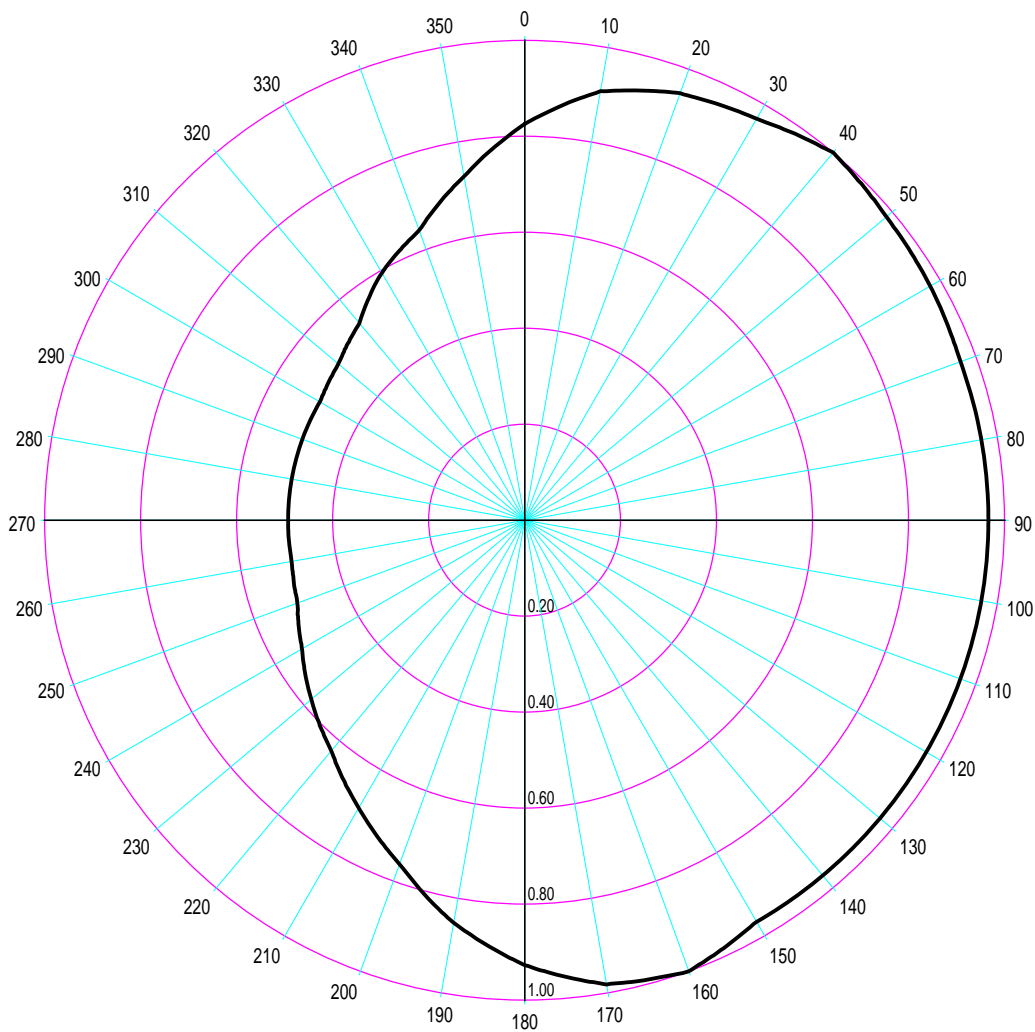
First Adjacent

Orange - 60dBu(50,50) Green - 54dBu(50,10)

Second/Third Adjacent

Blue - 60dBu(50,50) Green - 100dBu(50,10)

I.F. Separation - Brown



Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk	Azim	Rel.FS ERP [kW]		dBk
0.0	0.826	1.706	2.319	90.0	0.966	2.333	3.679	180.0	0.927	2.148	3.321	270.0	0.493	0.608	-2.164
5.0	0.867	1.879	2.740	95.0	0.966	2.333	3.679	185.0	0.889	1.976	2.957	275.0	0.493	0.608	-2.164
10.0	0.908	2.061	3.141	100.0	0.966	2.333	3.679	190.0	0.852	1.815	2.588	280.0	0.493	0.608	-2.164
15.0	0.927	2.148	3.321	105.0	0.966	2.333	3.679	195.0	0.807	1.628	2.117	285.0	0.493	0.608	-2.164
20.0	0.947	2.242	3.506	110.0	0.966	2.333	3.679	200.0	0.762	1.452	1.618	290.0	0.493	0.608	-2.164
25.0	0.956	2.285	3.589	115.0	0.966	2.333	3.679	205.0	0.727	1.321	1.210	295.0	0.493	0.608	-2.164
30.0	0.966	2.333	3.679	120.0	0.966	2.333	3.679	210.0	0.692	1.197	0.782	300.0	0.493	0.608	-2.164
35.0	0.983	2.416	3.830	125.0	0.966	2.333	3.679	215.0	0.659	1.086	0.357	305.0	0.500	0.625	-2.041
40.0	1.000	2.500	3.979	130.0	0.966	2.333	3.679	220.0	0.627	0.983	-0.075	310.0	0.507	0.643	-1.920
45.0	0.992	2.460	3.910	135.0	0.966	2.333	3.679	225.0	0.604	0.912	-0.400	315.0	0.521	0.679	-1.684
50.0	0.984	2.421	3.839	140.0	0.966	2.333	3.679	230.0	0.581	0.844	-0.737	320.0	0.536	0.718	-1.437
55.0	0.980	2.401	3.804	145.0	0.966	2.333	3.679	235.0	0.558	0.778	-1.088	325.0	0.566	0.801	-0.964
60.0	0.976	2.381	3.768	150.0	0.966	2.333	3.679	240.0	0.536	0.718	-1.437	330.0	0.596	0.888	-0.516
65.0	0.971	2.357	3.724	155.0	0.983	2.416	3.830	245.0	0.520	0.676	-1.701	335.0	0.619	0.958	-0.187
70.0	0.966	2.333	3.679	160.0	1.000	2.500	3.979	250.0	0.504	0.635	-1.972	340.0	0.643	1.034	0.144
75.0	0.966	2.333	3.679	165.0	0.991	2.455	3.901	255.0	0.498	0.620	-2.076	345.0	0.685	1.173	0.693
80.0	0.966	2.333	3.679	170.0	0.982	2.411	3.822	260.0	0.493	0.608	-2.164	350.0	0.728	1.325	1.222
85.0	0.966	2.333	3.679	175.0	0.954	2.275	3.570	265.0	0.493	0.608	-2.164	355.0	0.777	1.509	1.788