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EXHIBIT 12
VIRDEN BROADCASTING CORP.
COMPREHENSIVE TECHNICAL STATEMENT

NEW TRANSLATOR – GENESEO, IL FACID 147710

FCC FORM 349

This Technical Statement is in support of FCC form 349 Auction 83 Long Form Application filed by Virden Broadcasting Corp. ("VBC") for a new FM translator station to serve Geneseo, IL. This application is being filed at the original "Tech Box" submission in 2003 specified location requesting a change of antenna type and an increase in effective radiated power to 250 watts on the originally requested Channel 298-D at Geneseo, IL. As there is no change in location, this long-form application will qualify as a minor change amendment to that original short-form application; the change in height, power and antenna will be presented in an LPFM non-preclusion showing to be permitted.

FILL-IN STATUS

VBC certifies that the proposal is for a fill-in translator entirely within the primary station's protected. See map as Attachment 1 demonstrating compliance. The facility will now be classified to be a fill-in translator signal for station WYEC(FM), co-owned by VBC. The map in Attachment #4 demonstrated compliance with the Multiple Translator policy.

OVERLAP REQUIREMENTS

The Map of Contours as Attachment 2 and Channel Study Data Chart as Attachment 3 depict the proposed allocation situation with respect to all pertinent co and adjacent facilities. All facilities have been depicted utilizing either the maximum ERP or directional pattern data as on file with the commission and 1 degree radial intervals on close in contours in the interest of accuracy. AAT data for the proposed facility was derived from the FCC's 30 second database, ComStudy.

As seen on the Map of Contours, channel 298-D is operable at the proposed location with the proposed antenna and technical parameters with no prohibited overlap created as a result of this proposal to any existing or proposed facility in the current allocation picture.

The proposed facility operates at an effective radiated power which is over 100 watts, therefore protection to intermediate frequency facilities has been calculated and the proposal meets the separation distance to intermediate frequency facilities as defined in 47 CFR 74.1204(g).

LPFM CONSIDERATION

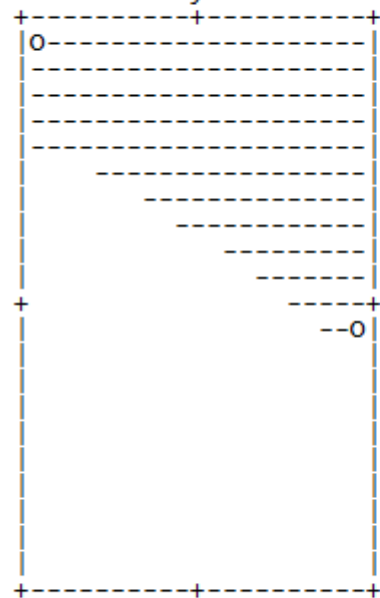
The proposed application site, Geneseo, IL, is located in Henry County, IL, a part of the Quad Cities (Davenport–Rock Island–Moline) Arbitron market (#151), an “Appendix A” Spectrum Available’ designated market. As this proposal involves a transmitter site located within 39 km. of a Spectrum Available Market Grid, a Grid Test is being submitted

A complete analysis has been done to demonstrate full LPFM non-preclusion by this instant application. The FCC Grid Tool for the Quad Cities Market indicates that there are several channel/point combinations in the market for operation on CH298 based on the original Geneseo 2003 short-form filing:

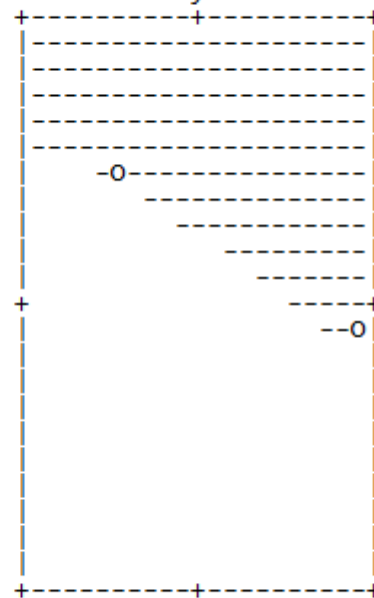
Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	0	261	0	281	0
202	0	222	188	242	0	262	0	282	7
203	0	223	1	243	0	263	0	283	0
204	0	224	66	244	0	264	0	284	0
205	0	225	3	245	0	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	0
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	26	269	0	289	0
210	0	230	0	250	0	270	79	290	32
211	0	231	0	251	0	271	0	291	0
212	0	232	26	252	2	272	0	292	0
213	0	233	0	253	0	273	5	293	0
214	0	234	0	254	0	274	0	294	0
215	0	235	0	255	0	275	51	295	0
216	0	236	0	256	0	276	345	296	173
217	0	237	0	257	0	277	0	297	39
218	0	238	13	258	0	278	0	298	172
219	0	239	0	259	0	279	0	299	194
								300	0

Specifically, Channel 298 Grid Tool Results indicate one specific channel point location which could potentially be impacted by this change in power/height/antenna for the proposed Geneseo, IL translator facility.

Quad Cities Illinois
Latitude 41-34-25
Longitude 090-34-39
Least preclusive siting
Availability of channel 298 (X)



Quad Cities Illinois
Latitude 41-34-25
Longitude 090-34-39
Most preclusive siting
Availability of channel 298 (X)



Point #010 at 41-33-25 090-24-39
Point #441 at 41-44-25 090-44-39

Point #331 at 41-39-25 090-39-39
Point #010 at 41-33-25 090-24-39

As noted, Point #010 is common to both Preclusion showings and is in the direction of the proposed Geneseo, IL translator facility. The [Attachment 5](#) map shows this point as well as the distance separations for the proposed facility on which the Grid Tool results were based.

Utilizing the chart in 47CFR 73.211(b)(3) to compare distance to the 60dBu Contour in the original 2003 short-form filing and the proposed long-form modified facility, The 60dBu in the original short-form filing reached a maximum distance of 7.9km at the 30 degree radial (calculated every 30 degrees) and the current proposed contour will extend a maximum distance of 11.3km at the 60 degree radial.

Callsign : !Proposed
Licensee : VIRDEN BROADCASTING CORP.
Contour type : F(50,50)
Signal strength : 60.000 dBu
Contour HAAT (m) : 59.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	190	72	11.0	90	190	72	11.0	180	223	39	8.0	270	211	51	9.4
30	186	76	11.3	120	205	57	9.9	210	227	35	7.6	300	191	71	11.0
60	186	76	11.3	150	213	49	9.1	240	218	44	8.6	330	189	73	11.1

Callsign : NEW 2003 Short-Form Request
Licensee : VIRDEN BROADCASTING CORP.
Contour type : F(50,50)
Signal strength : 60.000 dBu
Contour HAAT (m) : 32.1

Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist	Brg	AT	HAAT	Dist
0	190	45	5.9	90	190	45	6.5	180	223	12	5.5	270	211	24	3.5
30	186	49	7.9	120	205	30	6.2	210	227	8	6.2	300	191	44	4.4
60	186	49	7.2	150	213	22	5.4	240	218	17	5.3	330	189	46	3.8

The conclusion from this data is that both the originally proposed short-form facilities and the proposed long-form facilities would require the separation to the protected channel/points in the Quad Cities Grid to be the same "7.3 to 13.3km" tier in the 47CFR 73. 211(b)(3) chart. Therefore, this minor change in power/height/antenna in the long-form application will not alter the previously calculated LPFM protection for the Quad Cities LPFM grid.

ENVIRONMENTAL PROTECTION ACT

The proposed facility is excluded from environmental processing under 47. C.F.R. section 1.1306 in that the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments. VBC has determined compliance through the use of the RF worksheets provided with FCC Form 349.

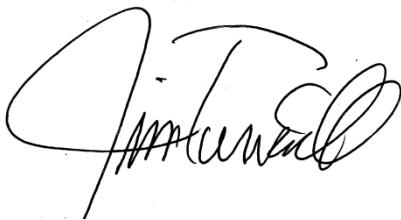
VBC also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

Attachments:

- 1- Primary Station Contour vs Proposed Fill-in Translator Contour Map
- 2- Map of Interfering Contours
- 3- Channel Study Data Chart
- 4- Multiple Translator Showing
- 5- LPFM Showing Map

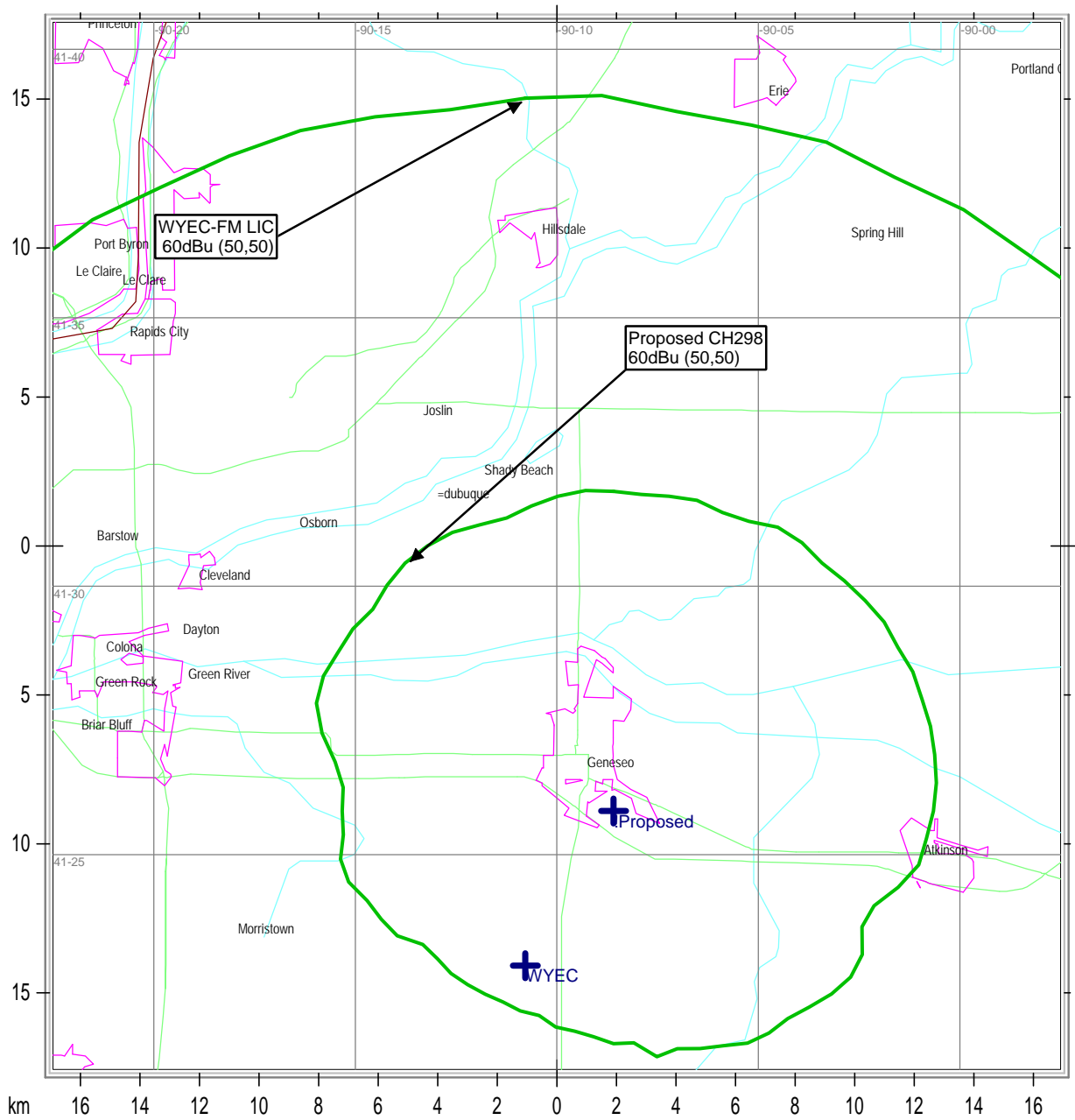
In summary, it was determined that the new proposed operation at Geneseo, IL on Channel 298-D can meet all of the technical requirements under current FCC rules.

Respectfully,

A handwritten signature in black ink, appearing to read "Jim Turvaille", with a large, stylized initial "J" and "T".

Jim Turvaille
SBE Certified Senior Radio Engineer

Exhibit #12 Attachment #1
Viriden Broadcasting Corp.
Primary vs Proposed Fill In Contour Map



State Borders City Borders Highways Water Features Lat/Lon Grid

Map Scale: 1:222189 1 cm = 2.22 km V/H Size: 35.15 x 33.83 km

Exhibit #12 Attachment #2
Virden Broadcasting Corp
Map of Interfering Contours

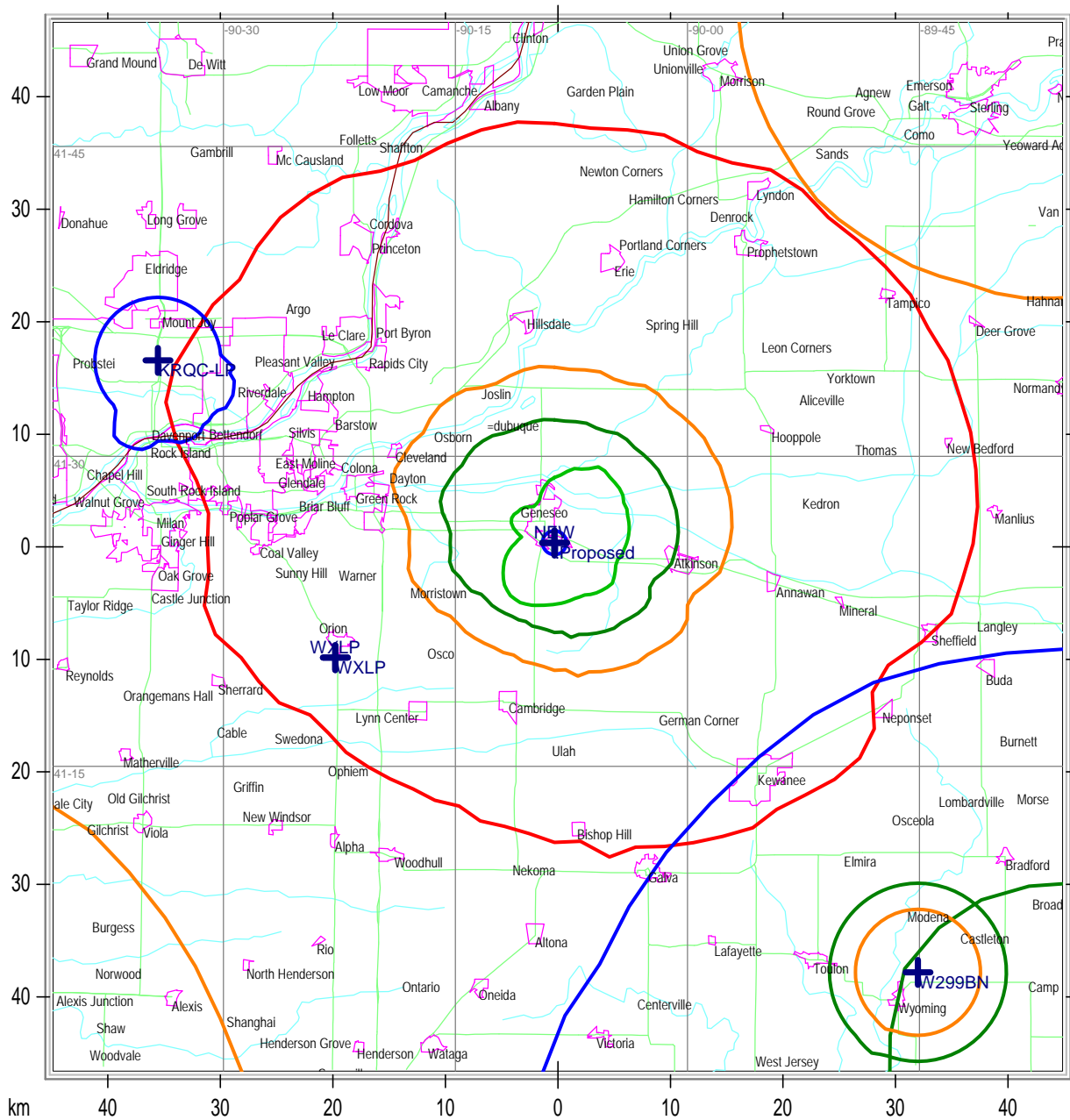


Exhibit #12 Attachment #3
Virden Broadcasting Corp
Channel Study Data Chart

ComStudy 2.2
 Search of channel 298
 (107.5 MHz Class D)
 at
 41-25-48.9 N, 90-08-35.6 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
NEW	GENESEO	IL 298 D	5.19	0.00	277.9	-51.84 dB
(This Application being Amended - Mutually Exclusive)						
NEW	GENESEO	IL 298 D	0.00	0.00	90.0	-40.28 dB
(This Short-Form 2003 Submission - Mutually Exclusive)						
WxLP	MOLINE	IL 245 B	22.27	15.00	242.5	7.30 dB
WSWT	PEORIA	IL 295 B	94.84	0.00	145.8	10.93 dB
WLLT	POLO	IL 299 A	68.57	0.00	40.5	11.56 dB
WDBQ-FM	GALENA	IL 298 A	109.83	0.00	349.0	12.61 dB
W277AQ	PEORIA	IL 298 D	96.49	0.00	147.3	14.56 dB
KGRS	BURLINGTON	IA 297 C1	107.59	0.00	231.5	15.58 dB
W298BH	PEORIA	IL 298 D	103.60	0.00	153.5	16.60 dB
W299BN	SHEFFIELD	IL 299 D	50.56	0.00	139.5	19.13 dB
WDBQ-FM	GALENA	IL 298 A	112.11	0.00	347.9	20.65 dB
WGCI-FM	CHICAGO	IL 298 B	214.75	0.00	75.7	21.45 dB
K298BM	CEDAR RAPIDS	IA 298 D	140.75	0.00	295.0	22.13 dB
W298BH	HAVANA	IL 298 D	123.37	0.00	175.4	23.68 dB
WGCI-FM	CHICAGO	IL 298 B	214.68	0.00	75.6	24.08 dB
WCDD	CANTON	IL 300 B1	98.89	0.00	174.0	26.30 dB
WLLT*	POLO	IL 299 A	77.42	0.00	37.0	26.49 dB
WSJY	FORT ATKINSON	WI 297 B	176.85	0.00	30.2	28.69 dB
KFMW	WATERLOO	IA 300 C	177.51	0.00	308.1	28.02 dB
WIBL	FAIRBURY	IL 299 B1	144.98	0.00	127.5	29.86 dB
KRQC-LP	DAVENPORT	IA 300 LP100	39.25	6.00	294.8	29.15 dB
WIBL	FAIRBURY	IL 299 B1	144.98	0.00	127.5	31.93 dB
W298AP	SPRINGFIELD	IL 298 D	187.36	0.00	165.8	32.82 dB
K299AU	NORTH BURLINGTON	IA 299 D	104.74	0.00	229.3	32.80 dB
WGCI-FM	CHICAGO	IL 298 B	214.68	0.00	75.6	32.55 dB
WLEY-FM	AURORA	IL 300 B	181.21	0.00	71.3	34.32 dB
NEW	FREEPORT	IL 295 A	108.87	0.00	23.3	34.67 dB
KGRS	BURLINGTON	IA 297 C1	107.59	0.00	231.5	35.13 dB
NEW	MUSCATINE	IA 295 D	72.29	0.00	272.9	36.54 dB
KKDM	DES MOINES	IA 298 C1	263.58	0.00	276.2	36.79 dB
KKDM	DES MOINES	IA 298 C1	263.59	0.00	276.2	39.64 dB
NEW	TERRE HAUTE	IN 298 B	313.33	0.00	132.3	39.65 dB
NEW	TERRE HAUTE	IN 298 B	313.33	0.00	132.3	39.62 dB
NEW	TERRE HAUTE	IN 298 B	313.33	0.00	132.3	39.67 dB
WVCY-FM	MILWAUKEE	WI 299 B	241.28	0.00	44.3	39.44 dB

Exhibit #12 Attachment #4
Viriden Broadcasting Corp.
Other Translator Showing Map

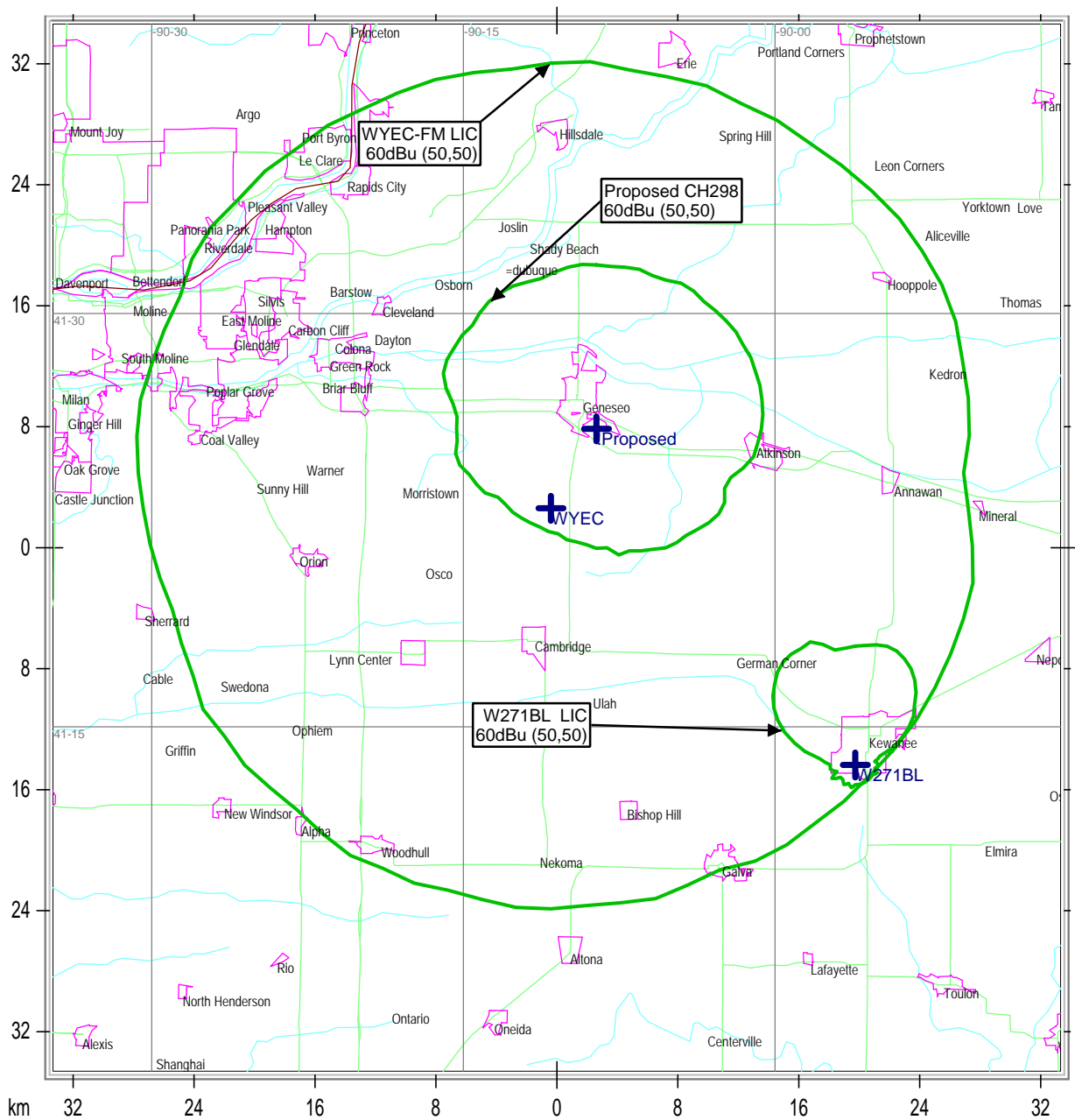
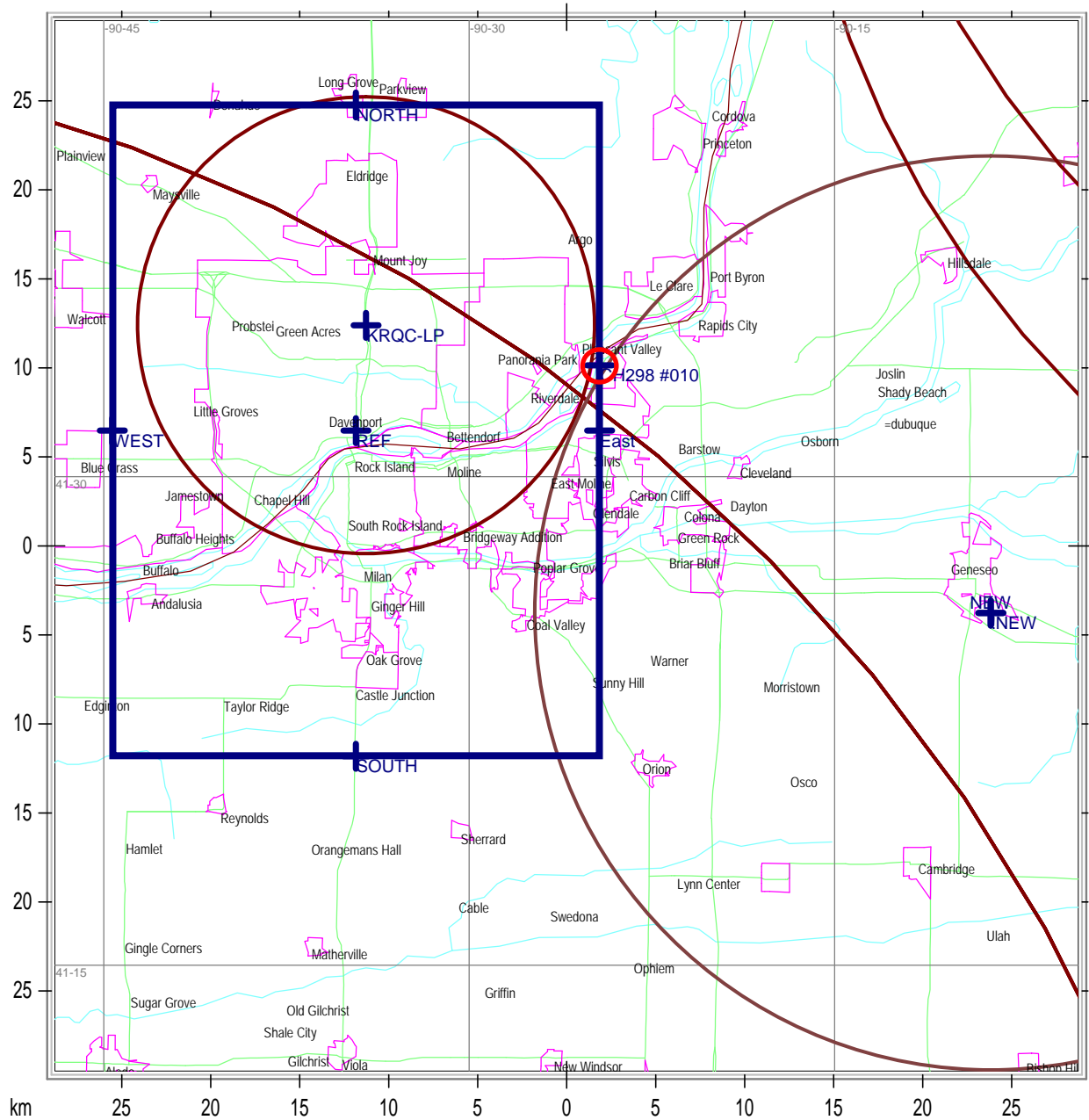


Exhibit #12 Attachment #5
Virden Broadcasting Corp.
LPFM Grid and Spacing Map



State Borders City Borders Highways Water Features Lat/Lon Grid

Map Scale: 1:372976 1 cm = 3.73 km V/H Size: 59.00 x 57.49 km