



Engineering Statement
Concerning the application of Illinois Bible Institute, Inc.
To Amend Construction Permit, BPED 19960905MA
Charleston, Illinois

This engineering statement supports the application filed by Illinois Bible Institute, Inc. to modify its construction permit to reflect a new transmitter site location.

Proposed transmitter site coordinates:

N. Lat. 39 28 38
W. Lng. 88 08 25

Site elevation: 213.4 meters
Tower height: 60.8 meters
Omni-directional Antenna: COR= 271.5 AMSL, 58.2 M AG

Page #3 of this Exhibit is a coverage map showing the proposed 60 dBu coverage area. Page #4 is a distance to contour table showing the distances to the 60 dBu along the 36 cardinal radials used to calculate the station's HAAT. Page #5 of this exhibit is a statement of the qualifications of the preparer.

Exhibit 16 is an allocation study showing the proposed facility relationship with station licenses, construction permits, applications and reservations. Page # 1 of this exhibit is a tabular study showing the proposed facility's relationship to all stations, construction permits, applications and reservations having a frequency and distance relationship. The NGDC 30 arc-second terrain elevation database was used in the calculation of the interference and protected signal contours. Page # 2 of this study is a narrative explaining the abbreviations and conventions used in the channel printout. Pages # 3-23 of this exhibit are maps and distance-to-contour (FMOver) printouts defining the proposed contour relationships. It should be noted that the instant proposal neither causes nor receives contour overlap.

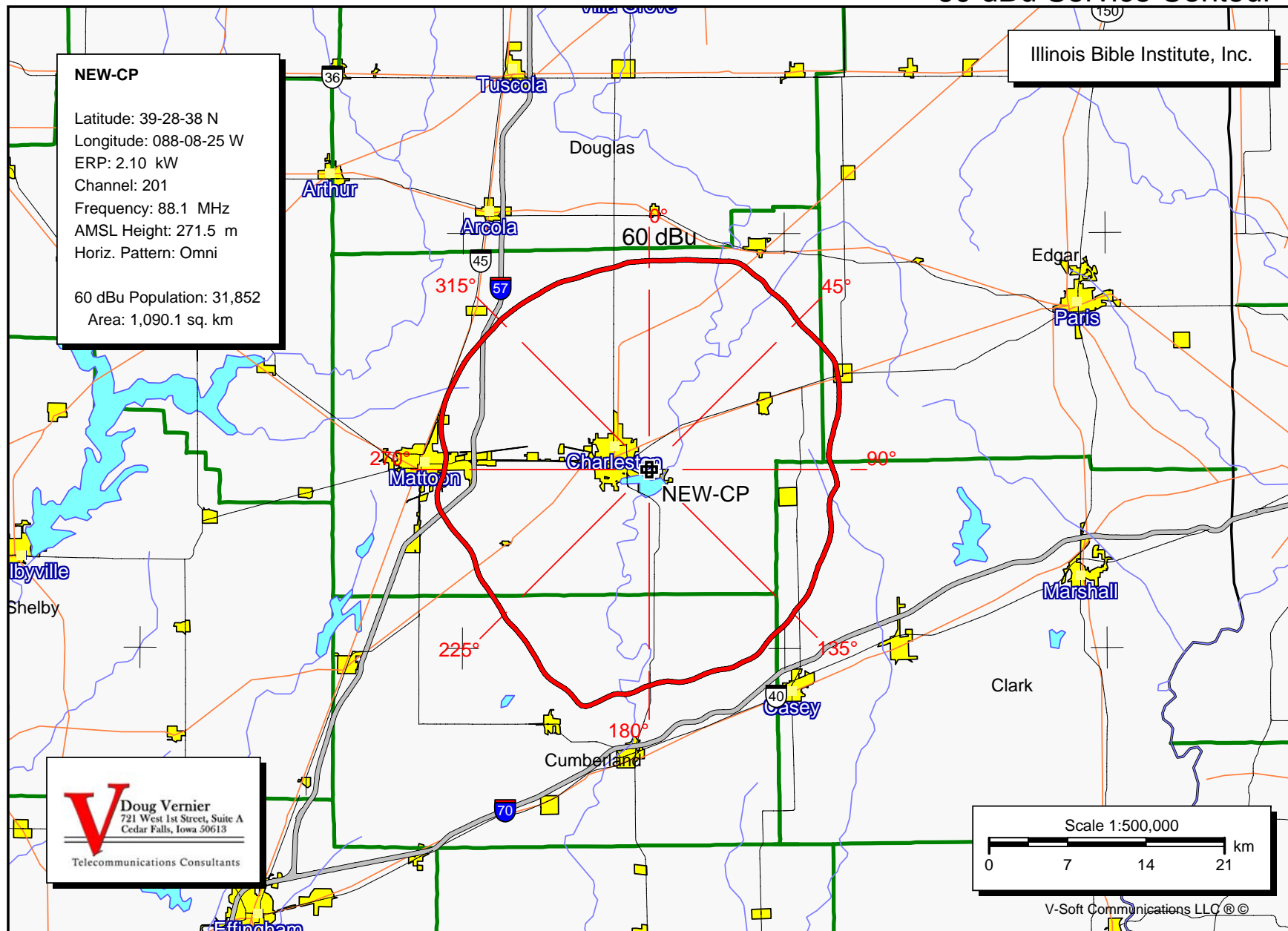
Exhibit 19 is a channel-six TV exhibit showing that all provisions of Section 73.525 of the Commission's Rules and Regulation are met with regard to two channel-six TV stations located within the cutoff distance for NCE channel 201.

Exhibit 22 is an RF hazard statement showing that workers and the general public are

protected from excess radio frequency emissions. The applicant is in the process of engaging Dynamic Environmental Associates, Inc. to complete a full environmental analysis of the tower site.

The proposed station is not within 320 kilometers of the US border with Mexico or Canada. It is not within the specific critical distances to AM broadcast towers and the proposed facility is okay with respect to FCC monitoring stations, Table Mountain and the West Virginia Quiet Zone. There are no other broadcast stations located on or near the station's antenna support. The applicant is aware of its responsibility under the rules to correct any blanketing interference it may cause within the period of one year from commencement of transmissions of newly authorized facilities.

60 dBu Service Contour



Doug Vernier, Telecommunications Consultants
 N. Lat. = 392838.0 W. Lng. = 880825.0
 HAAT and Distance to Contour - FCC Method - NGDC 30 SEC

Illinois Bible Institute

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	201.7	69.8	2.1000	3.22	1.000	18.61
010	198.8	72.7	2.1000	3.22	1.000	18.99
020	192.8	78.7	2.1000	3.22	1.000	19.77
030	193.6	77.9	2.1000	3.22	1.000	19.67
040	198.0	73.5	2.1000	3.22	1.000	19.09
050	200.2	71.3	2.1000	3.22	1.000	18.80
060	197.9	73.6	2.1000	3.22	1.000	19.11
070	206.0	65.5	2.1000	3.22	1.000	18.02
080	216.1	55.4	2.1000	3.22	1.000	16.55
090	217.0	54.5	2.1000	3.22	1.000	16.39
100	217.2	54.3	2.1000	3.22	1.000	16.36
110	212.0	59.5	2.1000	3.22	1.000	17.21
120	210.8	60.7	2.1000	3.22	1.000	17.38
130	205.7	65.8	2.1000	3.22	1.000	18.07
140	203.1	68.4	2.1000	3.22	1.000	18.42
150	197.8	73.7	2.1000	3.22	1.000	19.13
160	199.0	72.5	2.1000	3.22	1.000	18.96
170	197.4	74.1	2.1000	3.22	1.000	19.17
180	196.6	74.9	2.1000	3.22	1.000	19.27
190	186.8	84.7	2.1000	3.22	1.000	20.53
200	182.5	89.0	2.1000	3.22	1.000	21.05
210	192.5	79.0	2.1000	3.22	1.000	19.80
220	202.1	69.4	2.1000	3.22	1.000	18.55
230	206.4	65.1	2.1000	3.22	1.000	17.98
240	208.2	63.3	2.1000	3.22	1.000	17.74
250	206.9	64.6	2.1000	3.22	1.000	17.91
260	198.4	73.1	2.1000	3.22	1.000	19.05
270	204.4	67.1	2.1000	3.22	1.000	18.24
280	200.1	71.4	2.1000	3.22	1.000	18.82
290	197.6	73.9	2.1000	3.22	1.000	19.15
300	198.5	73.0	2.1000	3.22	1.000	19.03
310	200.4	71.1	2.1000	3.22	1.000	18.78
320	201.2	70.3	2.1000	3.22	1.000	18.68
330	202.5	69.0	2.1000	3.22	1.000	18.50
340	204.4	67.1	2.1000	3.22	1.000	18.24
350	204.0	67.5	2.1000	3.22	1.000	18.30

Ave El= 201.64 M HAAT= 69.86 M AMSL= 271.5

Declaration:

I, Douglas L. Vernier, declare that I have received training as an engineer from the University of Michigan School of Engineering. That, I have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 30 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985, this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Re-certified 1/2006.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by the Illinois Bible Institute, Inc. to prepare the engineering showings appended hereto:

That, I have prepared these broadcast engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That, under penalty of perjury, I declare that the foregoing is correct.



Douglas L. Vernier

Executed on July 18, 2007