

EXHIBIT #1
ENGINEERING STATEMENT

Chapin Enterprises, Inc.
Minor Modification to Construction Permit
KBZR
BPH-20070119AFW
Papillion, Nebraska

April 2008

CH 274C1

54.5 kW H & V

This engineering statement supports application filed by Chapin Enterprises, Inc. to make a minor modification to construction permit BPH-20070119AFW, KBZR, a commercial FM station serving Papillion, Nebraska.

The applicant proposes to move the transmitter location, decrease ERP and increase antenna height above ground, mean sea level and average terrain. No other changes are being proposed at this time.

A total of 8 evenly spaced radials were used to determine the antenna height above average terrain. The U.S.G.S. 03 arc second database was employed to determine the elevations along the radials that were averaged using the required four-point interpolation method. The resulting averaged radial antenna heights above average terrain were employed using the Commission's own TVFMINT algorithm to project the distances to signal contours. A map of the proposed 60 and 70 dBu contours, with cardinal radials and a special radial through the city of license is included on page #3. A tabular listing of the distance to the 60 and the 70 dBu contours can be found on page #4 of this exhibit.

Exhibit #23 shows that the proposed modification meets the allotment requirements of Section 73.203(b).

Exhibit #24 refers back to the map and distance to contour table included in Exhibit #1, as pages 3 and 4, showing that the proposed facility meets the community coverage requirements of Section 73.315.

Exhibit #25 contains information about the proposed main studio location.

Exhibit #26 is an Allocation Report showing that there is no prohibited short-spacing to any existing license, construction permit or application.

Exhibit #31 is an R.F. emissions compliance statement, showing that workers and the general public are protected from excess radio frequency emissions.

The proposed station is not within 320 kilometers of the US border with Canada or Mexico. The proposed station is not within the specific critical distances to AM broadcast towers, FCC monitoring stations, Table Mountain and the West Virginia Quiet Zone. 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.

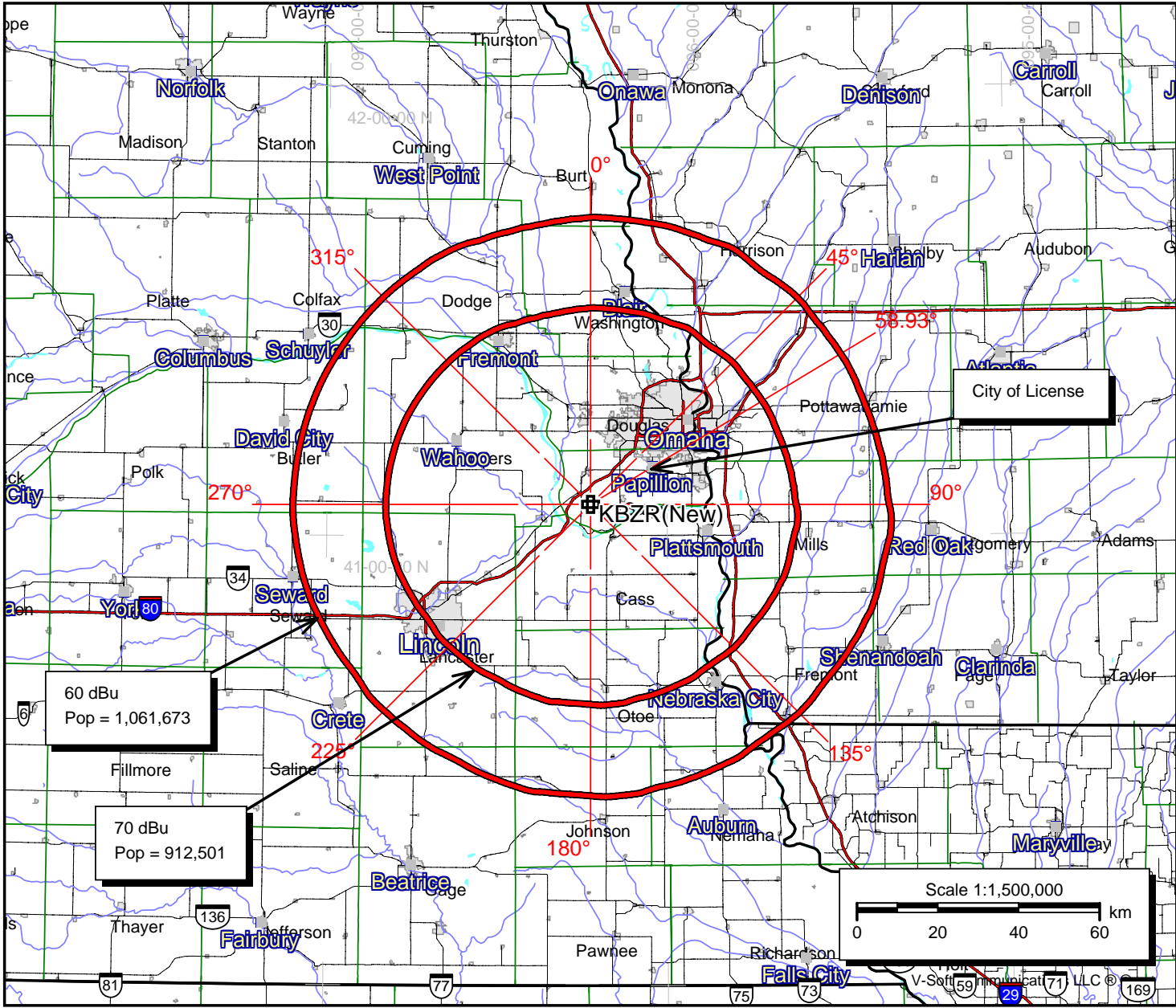
Page #5 of Exhibit #1 is a statement of the qualifications of the preparer.

Kate Michler

KBZR (New) Proposed Coverage

KBZR(New)
 Papillion, NE C1
 Latitude: 41-04-15.90 N
 Longitude: 096-13-31.20 W
 ERP: 54.50 kW
 Channel: 274
 Frequency: 102.7 MHz
 AMSL Height: 734.0 m
 HAAT: 386.4 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

4/3/2008



N. Lat. = 410415.9 W. Lng. = 961331.2
HAAT and Distance to Contour - FCC Method - USGS 03 SEC
KBZR - Minor Modification to CP

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5	70-F5
000	370.1	363.9	54.5000	17.36	1.000	70.89	48.53
045	350.6	383.4	54.5000	17.36	1.000	72.26	49.63
090	329.0	405.0	54.5000	17.36	1.000	73.79	50.80
135	341.4	392.6	54.5000	17.36	1.000	72.91	50.12
180	354.4	379.6	54.5000	17.36	1.000	71.99	49.42
225	353.1	380.9	54.5000	17.36	1.000	72.09	49.49
270	332.8	401.2	54.5000	17.36	1.000	73.52	50.59
315	349.5	384.5	54.5000	17.36	1.000	72.34	49.69

Additional Radials: (Not Considered in Average):

059	352.6	381.4	54.5000	17.36	1.000	72.12	49.52
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Ave El= 347.63 M HAAT= 386.37 M AMSL= 734 M

Declaration:

I, Katherine A. Michler, have received a Bachelor of Science degree from the University of Northern Iowa, and;

That, I declare that I have received training as a technical consultant as a member of the staff of Doug Vernier Telecommunications Consultants, and;

That, I have been a member of the firm for over ten years, and;


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

That, I am an Associate Member (#20792) of the Society of Broadcast Engineers, Indianapolis, Indiana, and;

That, the consulting firm of Doug Vernier Telecommunications Consultants has been retained by Chapin Enterprises, Inc., and;

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

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

 Katherine A. Michler

Executed on April 7, 2008