



**EXHIBIT #1
ENGINEERING STATEMENT**

Concerning the Application of
KCBX, Inc.
To Make a Minor Change to Licensed NCE FM Translator
K236AF
Lompoc, California

October 2006

Channel 236D

0.009 kW H & V

This engineering statement supports the application filed by KCBX, Inc. to move the transmitter, decrease ERP, install a circularly polarized antenna and increase antenna height above mean sea level and average terrain for its NCE FM translator, K236AF, BLFT19990324TA. No other changes are proposed.

Under the instant proposal, a type approved, FM transmitter delivers its output to a circularly polarized antenna that radiates a maximum of 0.009 kilowatts in both the horizontal and vertical planes.

Page #2 is a change area map of the proposed 60 dBu contour in relation to the 60 dBu contour of the existing facility. Page #3 of this study is a distance to contour table, showing the new distances to 60 dBu signal contour of the proposal.

Exhibit #12 is an allocation study showing that, at the effective radiated power requested, contour overlap will neither be caused by nor received from any licenses, construction permits or applications, other than those identified in the study.

As this translator is on FM channel 236, protection to television channel six is not applicable.

Exhibit #16 is a statement of the RF hazard compliance of the proposed facility.

Page #4 of this exhibit (Ex. #1) is a declaration made by the preparer, Kate Michler, attesting to her qualifications.

K236AF Proposed 60 dBu Change Area

K236AF(New)

Latitude: 34-44-29 N
 Longitude: 120-26-45 W
 ERP: 0.009 kW
 Channel: 236
 Frequency: 95.1 MHz
 AMSL Height: 384.0 m
 HAAT: 225.45 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

Pop = 23,427

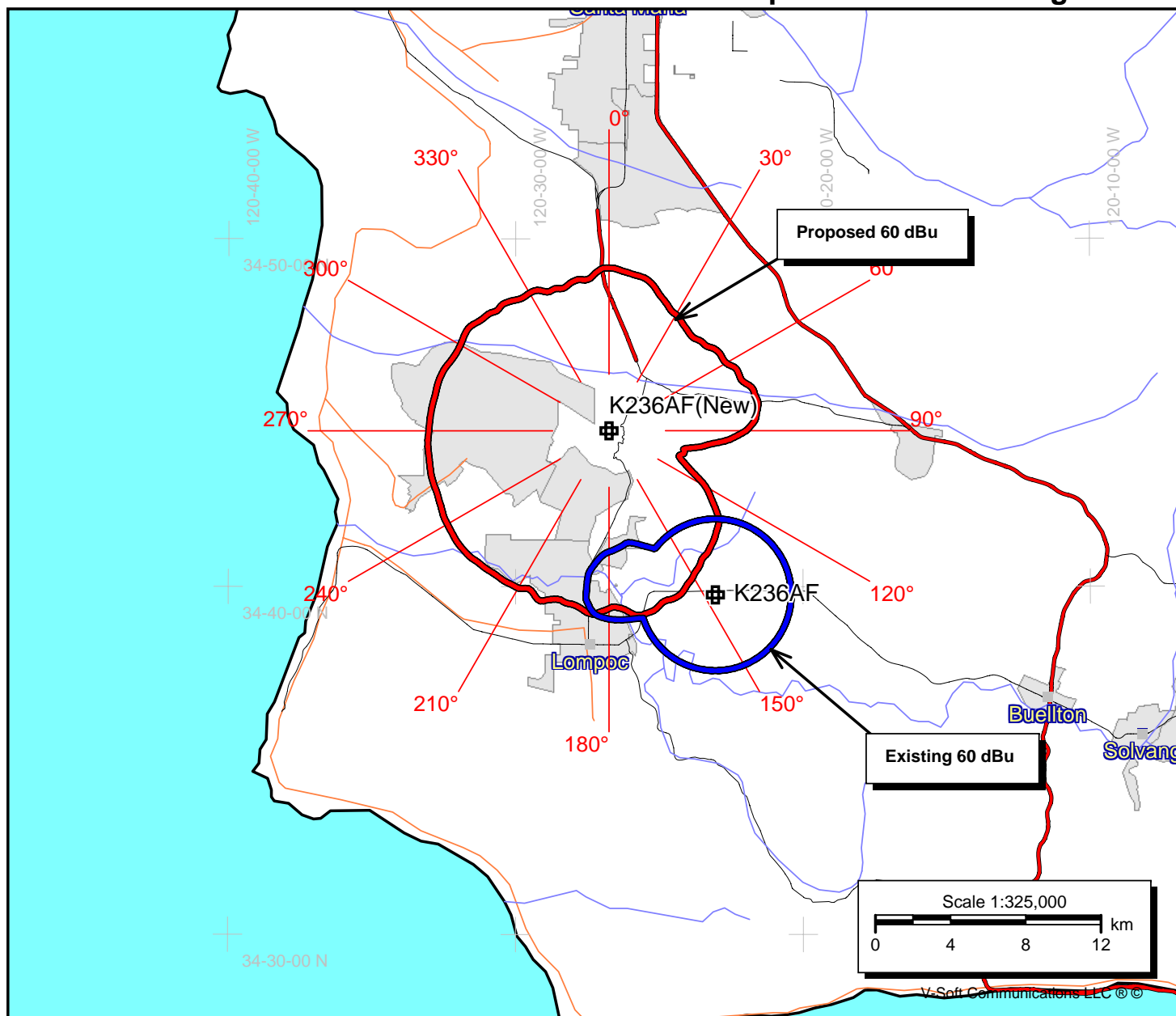
K236AF

BLFT19990324TA
 Latitude: 34-39-46 N
 Longitude: 120-23-03 W
 ERP: 0.027 kW
 Channel: 236
 Frequency: 95.1 MHz
 AMSL Height: 145.0 m
 HAAT: 60.0 m
 Horiz. Pattern: Omni
 Vert. Pattern: No

Pop = 5,857

10/12/2006

V Doug Vernier
 721 West 1st Street, Suite A
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 Telecommunications Consultants



N. Lat. = 34 44 29 W. Lng. = 120 26 45
 HAAT and Distance to Contour - FCC Method - NGDC 30 SEC
 K236AF (New) Distance to Contour

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	152.2	231.8	0.0090	-20.46	1.000	8.65
030	224.5	159.5	0.0090	-20.46	1.000	7.13
060	221.6	162.4	0.0090	-20.46	1.000	7.20
090	217.7	166.3	0.0090	-20.46	1.000	7.28
120	276.3	107.7	0.0090	-20.46	1.000	5.92
150	136.3	247.7	0.0090	-20.46	1.000	8.94
180	107.9	276.1	0.0090	-20.46	1.000	9.46
210	96.5	287.5	0.0090	-20.46	1.000	9.65
240	79.5	304.5	0.0090	-20.46	1.000	9.92
270	101.0	283.0	0.0090	-20.46	1.000	9.58
300	126.8	257.2	0.0090	-20.46	1.000	9.12
330	162.3	221.7	0.0090	-20.46	1.000	8.44

Ave El= 158.55 M HAAT= 225.45 M AMSL= 384

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 apprenticed under Douglas Vernier for over eight years, and;

That, he has been active in broadcast consulting for over 30 years, and;


That, his 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 KCBX, 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 October 12, 2006