

Exhibit 13 - Statement A  
**NATURE OF THE PROPOSAL**  
**ALLOCATION CONSIDERATIONS**  
prepared for  
**Northern Lights Media, Inc.**  
K10NC Kenai, Etc., Alaska  
Facility ID 10176  
Ch. 10 (Digital “Flash-Cut”) 94 W (Max-DA)

*Northern Lights Media, Inc.* (“NLM”) is the licensee of television translator station K10NC, Channel 10, Kenai, Etc., Alaska, Facility ID 10176 (BLTTV-19950731IG). *NLM* proposes herein to “flash-cut” K10NC to digital operation.

**Nature of the Proposal**

The antenna system proposed for the digital K10NC is the same non-directional antenna currently employed for the analog operation. The antenna will remain side-mounted on an existing antenna structure (Antenna Structure Registration number 1005575).

The proposed digital facility will operate on Channel 10 using a “stringent” out of channel emission mask at the authorized K10NC site. **Exhibit 13 - Figure 1** depicts the coverage contour of the proposed facilities. Because there is no change in output channel or site, the proposed facility is considered a minor change according to the criteria specified in §73.3572 of the Commission’s Rules.

**Allocation Considerations**

The instant proposal complies with the Commission’s interference protection requirements toward all NTSC, DTV, television translator, LPTV, and Class A stations. A detailed interference study was conducted in accordance with the terrain dependent Longley-Rice point-to-point propagation model, per the Commission’s Office of Engineering and Technology Bulletin number 69, *Longley-Rice Methodology for Evaluating TV Coverage and Interference*, February 6, 2004 (“OET-69”)<sup>1</sup>. The interference study examined the change in interference as experienced by nearby pertinent stations that would result from the proposed facility.

---

<sup>1</sup> The implementation of OET-69 for this study followed the guidelines of OET-69 as specified therein. **A cell size of 1 km was employed.**

Exhibit 13 - Statement A  
**NATURE OF THE PROPOSAL**  
**ALLOCATION CONSIDERATIONS**  
(Page 2 of 2)

The results, summarized in **Exhibit 13 - Table I**, show that any new interference does not exceed the Commission's interference limits (0.5 percent to full service and Class A stations, and 2.0 percent to secondary stations.) Accordingly, the instant proposal complies with §74.793 regarding interference protection to digital television, low power television, television translator, and Class A television facilities.

**International Coordination**

The proposed transmitter site is located 552 km from the U.S. - Canada border, which is outside the 100 km coordination distance specified in the September, 2000 Letter of Understanding.<sup>2</sup> Thus, coordination with Canadian authorities is not required.

**Other Allocation Considerations**

The nearest FCC monitoring station is at Ferndale, Washington, at a distance of 2,244 km from the proposed site. This exceeds by a great margin the threshold minimum distance specified in §73.1030(c)(3) that would suggest consideration of the monitoring station. The proposed site is also located outside the areas specified in §73.1030(a)(1) and §73.1030(b). Thus, notification of the instant proposal to the National Radio Astronomy Observatory at Green Bank, West Virginia, or the Table Mountain Radio Receiving Zone in Boulder County, Colorado is not required. There are no non-directional AM stations located within one kilometer and no directional AM stations located within 3.2 km of the proposed site, according to information extracted from the Commission's engineering database.

Thus, this proposal is believed to be in compliance with the current Commission's Rules and policy with respect to allocation matters.

---

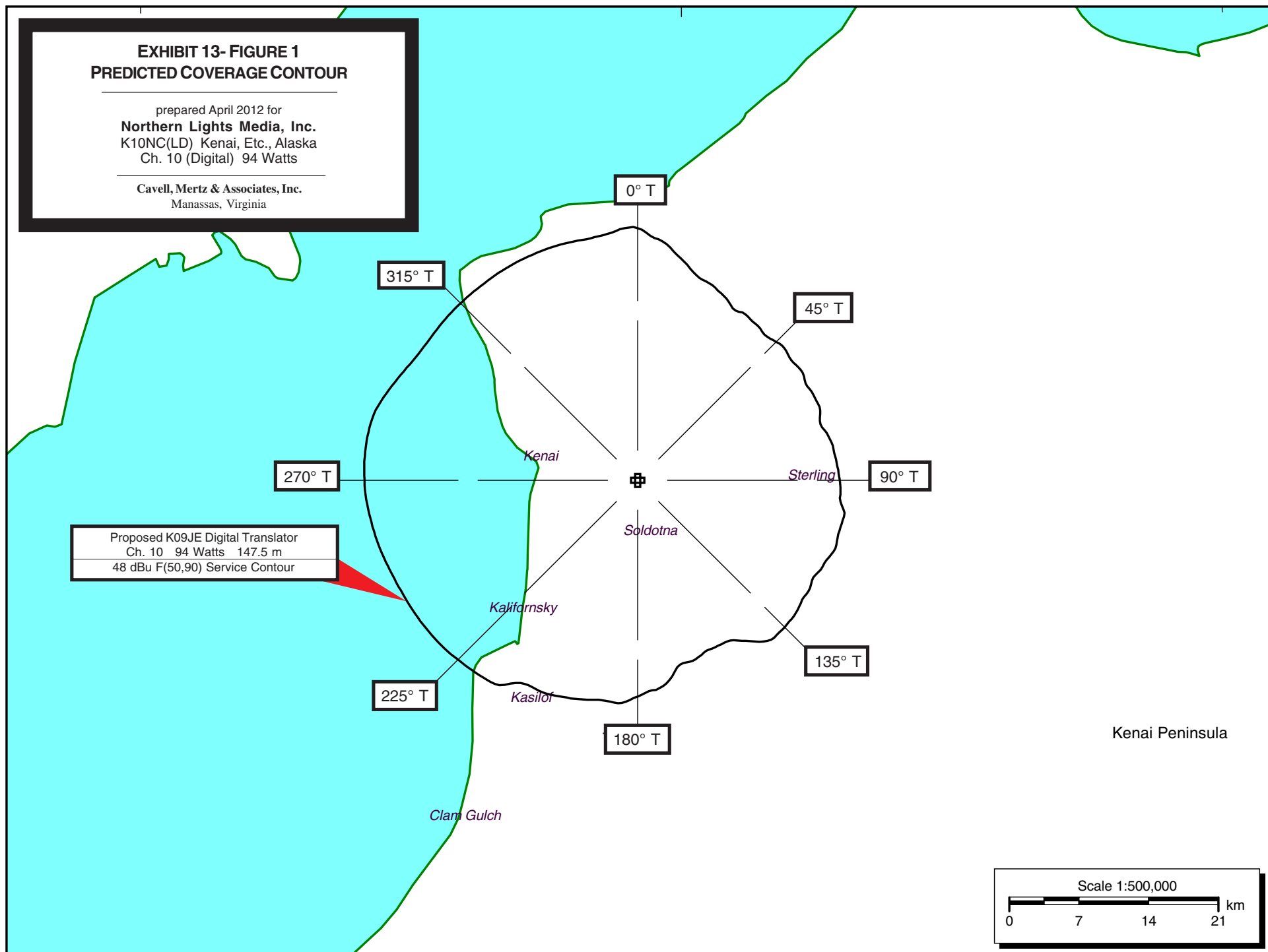
<sup>2</sup> "Letter of Understanding Between the Federal Communications Commission of the United States Of America and Industry Canada Related to the use of the 54-72 MHz, 76-88 MHz, 174-216 MHz and 470-806 MHz Bands for the Digital Television Broadcasting Service Along the Common Border", September 12, 2000.

**EXHIBIT 13- FIGURE 1**  
**PREDICTED COVERAGE CONTOUR**

prepared April 2012 for  
**Northern Lights Media, Inc.**  
K10NC(LD) Kenai, Etc., Alaska  
Ch. 10 (Digital) 94 Watts

Cavell, Mertz & Associates, Inc.  
Manassas, Virginia

Proposed K09JE Digital Translator  
Ch. 10 94 Watts 147.5 m  
48 dBu F(50,90) Service Contour



**Exhibit 13 - Table I**  
**INTERFERENCE STUDY RESULTS**

prepared for  
**Northern Lights Media, Inc.**  
 K10NC Kenai Etc, AK  
 Facility ID: 10176  
 Ch. 10 0.094 kW

<u>Channel</u>	<u>Affected Station</u>	<u>City, State</u>	<u>File Number</u>	<u>Calculated Baseline (2000 Census)</u>	<u>Interference Population without Proposal (2000 Census)</u>	<u>Interference Population with Proposal (2000 Census)</u>	<u>New Interference</u>	
							<u>Population</u>	<u>Percentage</u>
9	K09XO	Homer, AK	BLTTV-20031103AAH			--- No Interference ---		
9	K09XO	Homer, AK	BDFCDTV-20090909AAS			--- No Interference ---		
9	K09QH	Kenai, AK	BDFCDTV-20120125ACR			--- No Interference ---		
9	K09QH	Kenai, Etc., AK	BLTTV-19950216IC			--- No Interference ---		
9	K09JE	Palmer, AK	BDFCDTT-20060331BNX			--- No Interference ---		
9	K09JE	Palmer, AK	BLTTV-3197			--- No Interference ---		
9	K09UB	Whittier, AK	BLTVL-19840516IA			--- No Interference ---		
10	KTUU-TV	Anchorage, AK	BLCDDTV-20090619ABI	317,961	0	172	172	0.054 %
10	K10MT	Chickaloon, AK	BLTVL-19860213IJ			--- No Interference ---		
10	K10MB	Girdwood, AK	BLTVL-19821207IB			--- No Interference ---		
10	K10QW-D	Healy, AK	BDCCDTV-20111122CKQ			--- No Interference ---		
10	K10MI	Mckinley Park, AK	BLTTV-19850319IF			--- No Interference ---		
11	K11WN-D	Anchorage, AK	BNPDVL-20090825BUT			--- No Interference ---		
11	K11VP	Homer-Seldovia, AK	BLTTV-20060927AGX			--- No Interference ---		
11	K11VP	Homer-Seldovia, AK	BDFCDTV-20120222AAY			--- No Interference ---		
11	NEW	Kasilof, AK	BNPDTV-20090909AAP			--- No Interference ---		