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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

June 18, 1993

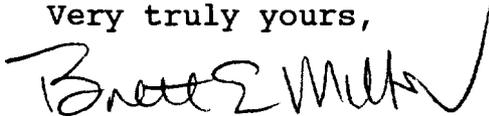
Ms. Donna Searcy, Secretary  
Federal Communications Commission  
1919 M St., Room 222  
Washington, DC 20554

Dear Ms. Searcy:

Enclosed are an original and four copies of a petition for rule making to allocate FM Class A channel 253A to the community of Keno, Oregon.

Also included is a Certification of Petitioner. Please direct any inquiries regarding this petition to the undersigned.

Very truly yours,



Brett E. Miller  
11608 Blossomwood Ct.  
Morpark, CA 93021

(805) 523-7312

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Certification of Petitioner

1. The undersigned, a United State citizen and resident of the State of California, seeks to have the Commission add FM channel 253A to the community of Keno, Oregon as that community's first radio service of any kind and the first local FM radio service to the community.

2. If allocated, the undersigned, through this petition request, confirms his intention and willingness to apply to the Commission for a construction permit to build an FM broadcast station on the requested or assigned channel at Keno, Oregon.

Respectfully submitted,

Dated: 6/18/93



\_\_\_\_\_  
Brett E. Miller  
11608 Blossomwood Ct.  
Moorpark, CA 93021

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## EXHIBIT E-1 ENGINEERING STATEMENT

The information and data contained within this Engineering Statement were prepared on behalf of Brett E. Miller in support of a petition for rule making. The petitioner proposes to amend the FM Table of Allotments, §73.202(b) of the Commission's Rules, by adding Channel 253A at Keno, Oregon.

### I. KENO, OREGON

Keno is a community located in Klamath County near the common border between Oregon and California. The Keno subdivision (MCD/CCD) of Klamath County had a 1990 U.S. Census population of 2,550, up from 2,460 persons in 1980. The Klamath County population from the 1990 U.S. Census was 57,702 persons. Currently, Keno has neither AM nor FM local broadcast stations nor vacant channel allotments.

The United States Geological Survey centroid geographical coordinates of Keno are:

North Latitude: 42 degrees, 07 minutes, 36 seconds  
West Longitude: 121 degrees, 55 minutes, 44 seconds

From these centroid coordinates, Channel 253A is fully spaced to all FCC assignments, allotments and proposals based on the latest FCC FM Engineering database made available through the National Technical Information Service.

### II. MINIMUM SPACING REQUIREMENTS

Table One shows a listing of the nearest licensed facilities and allocations currently on file with the required distance separations for Channel 253A. For clarity, facilities that are greater than 200 kilometers beyond the minimum required separations are not shown.

As required by §73.207 all minimum distance separation requirements are met from the Keno centroid coordinates listed previously. Furthermore, the proposed reference site is located within TV Zone II and the nearest Channel 6 full power television station is KVIQ(TV) licensed to Eureka, California, with a site 231 kilometers away. Therefore, this proposal meets the requirements of §73.610(f). All distances were computed by the methods outlined in §73.208(c) of the Commission's Rules and were rounded to the nearest kilometer in accordance with §73.208(c)(8).

<b>TABLE ONE ALLOCATION-PERTINENT STATIONS AND SPACING REQUIREMENTS OF §73.207</b>					
CALL LETTERS	CHANNEL / CLASS	NORTH LATITUDE	WEST LONGITUDE	ACTUAL DISTANCE	REQUIRED DISTANCE
KUGN-FM	250-C	44° 00' 08"	123° 06' 50"	230. Km	95. Km
PRM	250-C2	41° 48' 25"	124° 10' 16"	189	55
KVIP-FM	251-C	40° 39' 18"	122° 31' 21"	171	95
KTWS	252-C3	44° 04' 41"	121° 19' 57"	222	89
KLDR	252-C2	42° 22' 56"	123° 16' 29"	115	106
ALLOC	253-B1	39° 28' 03"	123° 45' 34"	333	143
KUPL-FM	253-C	45° 27' 13"	122° 32' 45"	373	226
KRSH	254-A	38° 45' 55"	122° 45' 54"	380	72
KGZH	254-C1	43° 25' 03"	116° 51' 15"	438	133
ALLOC	254-C2	43° 23' 26"	124° 07' 46"	228	106
KCMT	255-C	40° 14' 00"	121° 01' 11"	224	95
KPNW-FM	256-C	44° 06' 56"	122° 59' 56"	237	95

**III. CONCLUSIONS**

From this study it has been determined that the FM Table of Allotments of §73.202(b) of the Commission's Rules may be amended with technical compliance with all applicable Rules, and as such the Petitioner, Brett E. Miller, respectfully requests the following addition to the Table:

<b><u>PRESENT</u></b>	
<b><u>CITY</u></b> Keno, Oregon	<b><u>CHANNEL</u></b> ----
<b><u>PROPOSED</u></b>	
<b><u>CITY</u></b> Keno, Oregon	<b><u>CHANNEL</u></b> 253A

The petitioner asserts that, upon allotment of Channel 253A to Keno and the opening of a filing window, he will file promptly an application for construction permit to build a new Class A facility to serve Keno, Oregon.

It is believed that all methods employed in making the determinations contained within this Engineering Statement were in accordance with applicable F.C.C. Rules and Regulations and good engineering practice.

Respectfully Submitted,

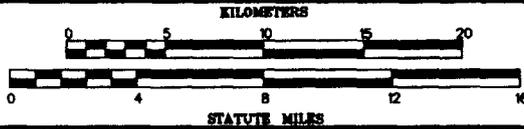
**Lawrence L. Morton, P.E.**  
**Consulting Engineer to the Petitioner**  
**June 10, 1993**

Lambert Azimuthal Equal-Area

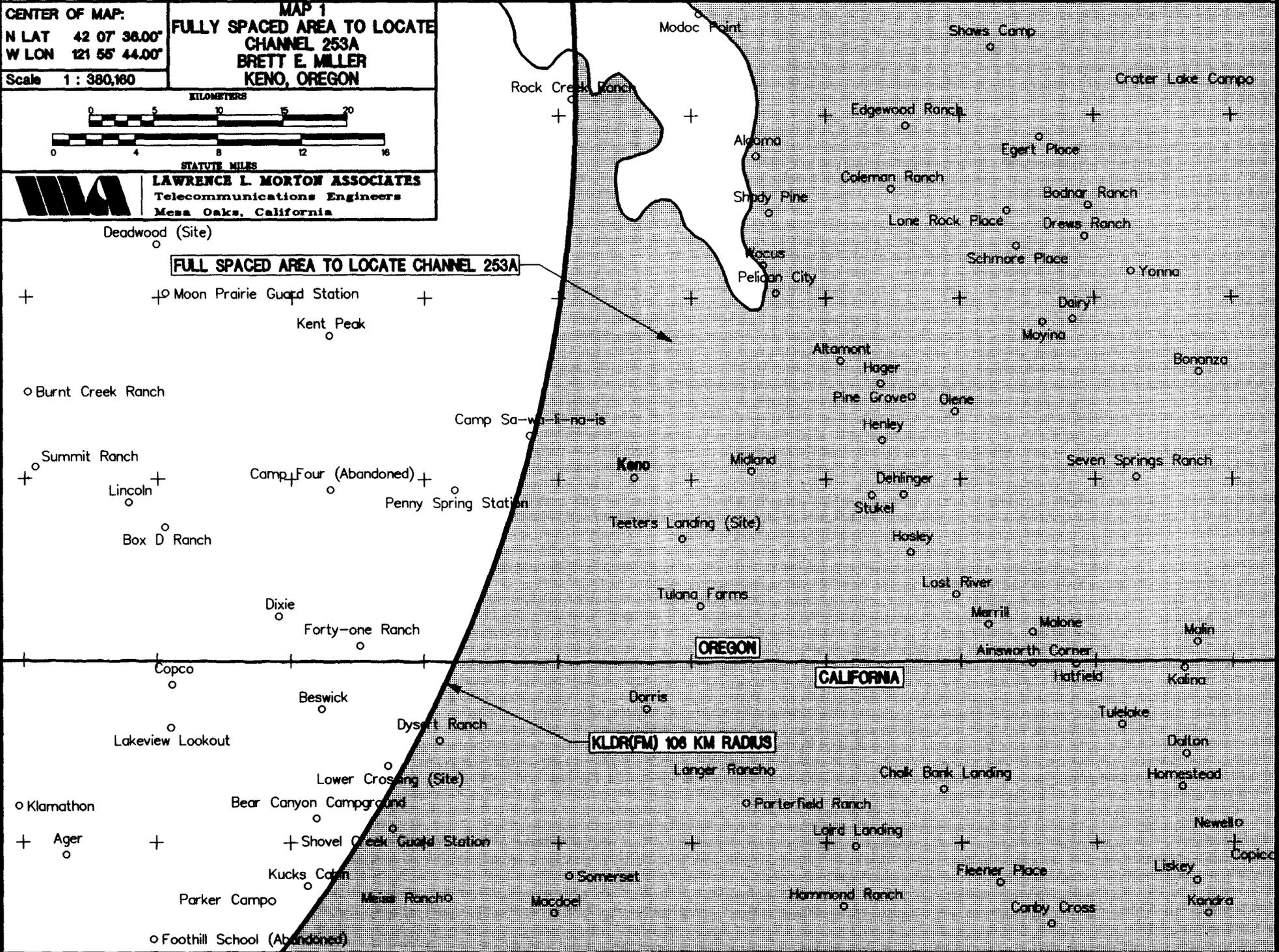
7' 30" Graticule Spacing

CENTER OF MAP:  
N LAT 42 07' 38.00"  
W LON 121 55' 44.00"  
Scale 1 : 380,160

MAP 1  
FULLY SPACED AREA TO LOCATE  
CHANNEL 253A  
BRETT E. MILLER  
KENO, OREGON



LAWRENCE L. MORTON ASSOCIATES  
Telecommunications Engineers  
Mesa Oaks, California



FULL SPACED AREA TO LOCATE CHANNEL 253A

KLDR(FM) 106 KM RADIUS

OREGON

CALIFORNIA

Deadwood (Site)

Moon Prairie Guard Station  
Kent Peak

Burnt Creek Ranch

Summit Ranch  
Lincoln

Box D Ranch

Camp Four (Abandoned)

Penny Spring Station

Dixie  
Forty-one Ranch

Copco  
Lakeview Lookout

Beswick  
Dysart Ranch

Klamathon

Ager

Bear Canyon Campground

Shovel Creek Guard Station

Kucks Cabin  
Parker Camp

Foothill School (Abandoned)

Camp Sa-wa-i-na-is

Keno

Midland

Teeters Landing (Site)

Tulana Farms

Dorris

Langer Rancho

Somerset

Maddox

Modoc Point

Rock Creek Ranch

Algoma

Shady Pine

Wacou

Pelican City

Altamont

Hager

Pine Grove

Henley

Dehlinger

Stukel

Hosley

Last River

Merrill

Malone

Ainsworth Corner

Hatfield

Tulelake

Main

Kalina

Dalton

Homestead

Newell

Liskey

Kandra

Shaws Camp

Crater Lake Camp

Edgewood Ranch

Egert Place

Coleman Ranch

Lane Rock Place

Drews Ranch

Schmore Place

Dary

Moyina

Yonno

Bonanza

Seven Springs Ranch

Chok Bark Landing

Parterfield Ranch

Laird Landing

Hammond Ranch

Fleener Place

Carby Cross

Copice

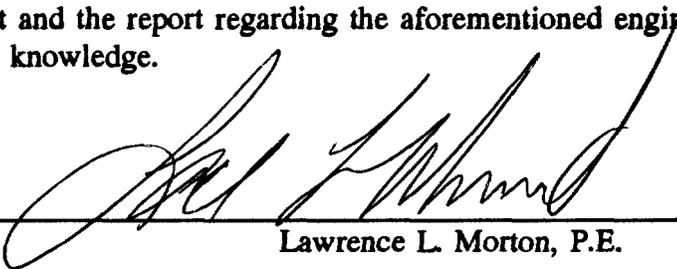
**AFFIDAVIT**

**State of California**                    )  
  )  
**County of Orange**                    )     **ss:**

**Lawrence L. Morton, being first duly sworn upon oath, deposes and says:**

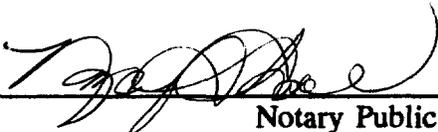
- **That he is a qualified engineer,**
- **That he is a Registered Professional Engineer in the State of California,**
- **That he is a member of the Association of Federal Communications Consulting Engineers,**
- **That his qualifications are a matter of record with the Federal Communications Commission,**
- **That he has prepared many broadcast applications and engineering exhibits that have been filed with and granted by the Federal Communications Commission,**
- **That he has carried out such engineering work and that the results thereof are attached hereto and form part of this affidavit, and**
- **That the foregoing statement and the report regarding the aforementioned engineering work are true and correct of his own knowledge.**

**Date: June 10, 1993**

  
 \_\_\_\_\_  
**Lawrence L. Morton, P.E.**

**On June 10, 1993, before me, Nancy A. Chase, a Notary Public, in and for the State of California, personally appeared Lawrence L. Morton known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.**

**My Commission expires 11/30/94**

  
 \_\_\_\_\_  
**Notary Public**

