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FEB 19 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In re Applications of)	MM DOCKET NO. <u>92-310</u>
ROBERT M. RICHMOND)	File No. BPH-910703MD
BARBARA BRINDISI)	File No. BPH-910703MI
LAURYN BROADCASTING CORPORATION)	File No. BPH-910703MJ
For Construction Permit for a)	
New FM Station on Channel 265A)	
in Beaumont, California)	
and)	
KAY SADLIER-GILL)	File No. BPH-910611IF
For Modification of Facilities)	
for Station KATY-FM, Idyllwild,)	
California)	

To: Administrative Law Judge
Walter C. Miller

PETITION FOR LEAVE TO AMEND

Kay Sadlier-Gill, by her attorneys, hereby submits her Petition For Leave To Amend her application to modify the facilities of Station KATY-FM, Idyllwild, California. In support thereof, the following is stated:

The Sadlier-Gill application has been designated for hearing in the instant proceeding because her application as filed is short-spaced to, and thus mutually-exclusive with, the applications of three parties who wish to construct a new station in Beaumont, California. The short-spacing in question amounts to two seconds (2") of Latitude, or about 150 feet. After exploring various other alternatives, Sadlier-Gill has determined to amend her application so as to specify a slightly different site which is fully spaced under the Commission's rules.

No. of Copies rec'd
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ATG

Grant of the instant Petition and acceptance of the attached amendment will serve the public interest in a variety of ways. It will enable the Commission to authorize both an improved broadcast service by KATY-FM and a new station in Beaumont, rather than authorizing just one new or improved service. It will enable Sadlier-Gill to offer improved service by KATY-FM without further delay. It will eliminate the need to specify a Section 307(b) issue in this proceeding and to conduct a hearing under such issue while also removing one party from the comparative phase of the case, conserving the time and resources of the Commission and of each of the applicants. Further, no additional issues will be required upon acceptance of the amendment. The Commission's processes therefore will be conducted in a more efficient and expeditious manner while no prejudice will accrue to the Commission or to any party.

Moreover, Sadlier-Gill is filing her amendment promptly after the January 21, 1993 release of the Hearing Designation Order ("HDO") in this proceeding, the amendment is required by events which were beyond her control,¹ and the need to specify a new site was not foreseeable at the time she selected her present site and filed her application. In this regard, Sadlier-Gill diligently sought to resolve the short-spacing problems with the other applicants and concluded that she had to submit the instant amendment only after such efforts proved fruitless and there appeared to be no other way to avoid the hearing compelled by the HDO. In view of the foregoing, it is respectfully submitted that

¹ Sadlier-Gill's application was filed and accepted for filing before any of the Beaumont applications were submitted to the Commission. Had not her application incidentally been filed during the Beaumont window, her first-filed application would have been granted and the Beaumont applications returned as unacceptable for filing.

Sadlier-Gill's Motion for Leave to Amend should be granted and her amendment accepted.²

Respectfully submitted,

KAY SADLIER-GILL

By:


Eric S. Kravetz

Brown, Nietert & Kaufman, Chtd.
1920 N Street, N.W., Suite 660
Washington, D.C. 20036

February 19, 1993

Her Attorneys

² A motion for severance and grant of the Sadlier-Gill application also is being filed this date.



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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

RE: KATY-FM

Please amend my application to modify the facilities of Station KATY-FM, Idyllwild, California, to include the attached revised engineering materials. These materials show a slight relocation of my transmitter site. In all other respects, the technical and non-technical portions of my application are unchanged. Dated this 16th day of February, 1993.

Kay Sadlier-Gill
Kay Sadlier-Gill

StarStation☆☆

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY
 RECEIVED
 File No. _____
 ASB Referral Date FEB 19 1993
 Referred by _____

Name of Applicant
 KAY SADLER-GILL

COMMUNICATIONS COMMISSION
 BY THE SECRETARY

Call letters (if issued)
 KATY-FM

Is this application being filed in response to a window? Yes No
 If Yes, specify closing date: DNA

Purpose of Application: (check appropriate boxes)

- Construct a new (main) facility
- Construct a new auxiliary facility
- Modify existing construction permit for main facility
- Modify existing construction permit for auxiliary facility
- Modify licensed main facility
- Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

- Antenna supporting-structure height
- Effective radiated power
- Antenna height above average terrain
- Frequency
- Antenna location
- Class
- Main Studio location
- Other (Summarize briefly)

File Number(s) BPH-910611IF, BLH-891211KE

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
267	Idyllwild	Riverside	CA

- Class (check only one box below)
- A B1 B C3
 - C2 C1 C

2. Exact location of antenna.

- (a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark. Inspiration Point at the west end of Double View Drive, 3.41 km southwest of the center of Idyllwild, California.
- (b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array. Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	33 °	43 ' 31 "	Longitude	116 °	44 ' 58 "
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3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)? Yes No

If Yes, give call letter(s) or file number(s) or both. DNA

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any. DNA

4. Does the application propose to correct previous site coordinates?
If Yes, list old coordinates.

Yes No

Latitude ° ' "	Longitude ° ' "
---	---

5. Has the FAA been notified of the proposed construction?

Yes No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No. E-2

Date 15-FEB-93 Office where filed Western Pacific Regional

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	<u>None within eight kilometers</u>	_____	_____
(b)	_____	_____	_____

7. (a) Elevation: *(to the nearest meter)*

- (1) of site above mean sea level; 1621.5 meters
- (2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 25.9 meters
- (3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 1647.4 meters

(b) Height of radiation center: *(to the nearest meter)* H - Horizontal; V - Vertical

- (1) above ground 22.6 meters (H)
- 22.6 meters (V)
- (2) above mean sea level [(aX1) + (bX1)] 1644.1 meters (H)
- 1644.1 meters (V)
- (3) above average terrain 223.0 meters (H)
- 223.0 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(b)(3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No. E-3

9. Effective Radiated Power:

(a) ERP in the horizontal plane 1.15 kw (H*) 1.15 kw (V*)

(b) Is beam tilt proposed?

Yes No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field. DNA kw (H*) DNA kw (V*)

Exhibit No. DNA

*Polarization

10. Is a directional antenna proposed?

Yes No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of the relative field.

Exhibit No.
DNA

11. Will the proposed facility satisfy the requirements of 47 C.F.R. Sections 73.315(a) and (b)?

Yes No

If No, attach as an Exhibit a request for waiver and justification therefor, including amounts and percentages of population and area that will not receive 3.16 mV/m service.

Exhibit No.
DNA

12. Will the main studio be within the protected 3.16 mV/m field strength contour of this proposal?

Yes No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
DNA

13. (a) Does the proposed facility satisfy the requirements of 47 C.F.R. Section 73.207?

Yes No

(b) If the answer to (a) is No, does 47 C.F.R. Section 73.213 apply?

Yes No

(c) If the answer to (b) is Yes, attach as an Exhibit a justification, including a summary of previous waivers.

Exhibit No.
DNA

(d) If the answer to (a) is No and the answer to (b) is No, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
DNA

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
DNA

- (1) Protected and interfering contours, in all directions (360), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as the transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

14. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast (except citizens band or amateur) radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

Yes No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. (See 47 C.F.R. Sections 73.315(b), 73.316(a) and 73.318.)

Exhibit No.
DNA

15. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction V (D). The map must further clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E-4

16. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E-5

(a) the proposed transmitter location, and the radials along which profile graphs have been prepared;

(b) the 3.16 mV/m and 1 mV/m predicted contours; and

(c) the legal boundaries of the principal community to be served.

17. Specify area in square kilometers (1 sq. mi. = 259 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 3,591 sq. km. Population 431,665

18. For an application involving an auxiliary facility only, attach as an Exhibit a map *(Sectional Aeronautical Chart or equivalent)* that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
DNA

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license.

19. Terrain and coverage data *(to be calculated in accordance with 47 C.F.R. Section 73.313)*

Source of terrain data: *(check only one box below)*

Linearly interpolated 30-second database 7.5 minute topographic map

(Source: 3 arc-second Defense Mapping Agency point elevation database)

Other *(briefly summarize)*

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances	
		To the 316 mV/m contour (kilometers)	To the 1 mV/m contour (kilometers)
57.6	-365.7	5.89	10.59
0	-172.4	5.89	10.59
45	-625.4	5.89	10.59
90	-41.1	5.89	10.59
135	242.8	16.69	29.13
180	365.3	20.51	35.67
225	571.4	25.99	44.81
270	948.5	34.16	56.01
315	494.9	23.89	41.27

*Radial through principal community. If not one of the major radials. This radial should NOT be included in the calculation of HAAT.

20. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact? Yes No

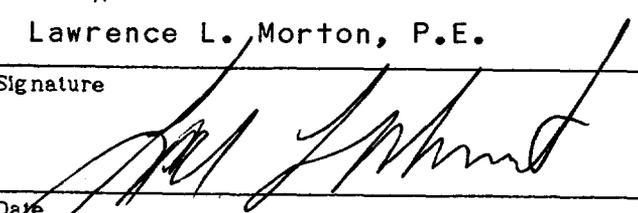
If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
DNA

If No, explain briefly why not. See Exhibits E-1 and E-7

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed) Lawrence L. Morton, P.E.	Relationship to Applicant (e.g., Consulting Engineer) Consulting Engineer
Signature 	Address (Include ZIP Code) 1231 Mesa Oaks Lane Mesa Oaks, CA 93436-2309
Date 15-FEB-93	Telephone No. (Include Area Code) (805) 733-4275

**ENGINEERING EXHIBITS
IN SUPPORT OF MINOR
MODIFICATION OF APPLICATION
FOR CONSTRUCTION PERMIT**

February 15, 1993

**Kay Sadlier-Gill
File No. BPH-910611IF
FM Channel 267A □ 101.3 Megahertz
Idyllwild, California**



LAWRENCE L. MORTON ASSOCIATES
1231 MESA OAKS LANE
MESA OAKS, CALIFORNIA 93436-2309
(805) 733-4275 / FAX (805) 733-4793

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E-3	Vertical Plan Sketch of Antenna Supporting Structure
E-4	Full-Size 7.5 Minute Topographic Map of Transmitter Site and Vicinity
E-5A	Map of Proposed Service Contours Computed Along 9 Bearings
E-5B	Map of Proposed Service Contours Computed Along 360 Bearings
E-6	Terrain Profile Graphs
E-7	Discussion of Environmental Considerations
E-8	Map Showing Nature of Terrain Shielding Within Primary Service Contours

EXHIBIT E-1 ENGINEERING STATEMENT

The information and data contained within these Engineering Exhibits were prepared on behalf of Kay Sadlier-Gill, in support of a minor amendment to her pending application for construction permit, BPH-910611IF, to modify the licensed facilities of Class A station KATY-FM, Channel 267, 101.3 Megahertz. KATY-FM is licensed to serve the community of Idyllwild, California.

I. ANTENNA AND TRANSMITTER LOCATION

The proposed transmitter site is located 3.41 kilometers (2.1 miles) southwest of the center of Idyllwild, California, at the west end of Double View Drive within the County of Riverside. The site is located within land controlled by the U.S. Forest Service. The ground elevation is 1621.5 meters (5320 feet) AMSL.

The geographical coordinates of the proposed site are:

North Latitude: 33 degrees, 43 minutes, 31 seconds
West Longitude: 116 degrees, 44 minutes, 58 seconds

There are no authorized FM nor full service television stations within 10 kilometers (6.2 miles) of the proposed site nor AM broadcast stations within 3.2 kilometers (2.0 miles).

The topographic data of exhibit E-6C along the 57.6 degree bearing shows the relationship between the site and the U.S.G.S. centroid geographic coordinates for the community of Idyllwild.

The proposed supporting structure will be a guyed steel tower 25.9 meters (85 feet) in height. The antenna radiation center will be 22.6 meters (74 feet) above ground. Exhibit E-3 shows a vertical plan sketch of the proposed tower and antenna configuration. At the specified antenna height, by methods later described, the height above average terrain was determined to be 223.0 meters.

The proposed transmitter site is located 128 kilometers from the nearest point on the U.S.-Mexican Border and, therefore, falls under the jurisdiction of the Agreement Between The United States of America and The United Mexican States Concerning Frequency Modulation Broadcasting In The 88 To 108 MHz Band of 1972. However, the International Branch requested Class B concurrence for Channel 267 at Idyllwild from the Mexican government on October 17, 1991. The proposal was subsequently accepted by Mexico on February 19, 1992.

A Class A FM station with a HAAT of 223.0 meters operating with an effective radiated power of 1.160 kW will produce a class contour distance of 28 kilometers in accordance with the requirements of §73.211(b)(2) of the Commission's Rules. Therefore, an effective radiated power of 1.15 kilowatts (1.160 kW rounded to the nearest 0.05 kW according to §73.212(a)), is herein proposed.

II. TECHNICAL PROPOSAL

The applicant proposes to utilize a Harris Corporation model HT 1FM broadcast transmitter with a rated maximum power output of 1.05 kW. An Electronics Research, Incorporated, Model 200-3AE three-bay circularly-polarized, nondirectional FM antenna will be employed. This antenna has a power gain of 1.928 dB (1.5588 A_p). To produce an effective radiated power of 1.15 kilowatts, an antenna input power of 0.7377 kW is required.

Andrew Corporation type HJ5-50A 7/8" air-dielectric Heliac cable is proposed with a total line length of 38.1 meters (125 feet). The attenuation through this line at the operating frequency is 0.3723 dB per 100 feet.

It is proposed to operate the Harris Corporation transmitter with a power output of 0.8212 kW. With a loss of 0.0835 kW (0.4654 dB) in the transmission line, the resultant line efficiency is 89.8375 percent. Coupled with the above specified antenna gain, this combination will produce an ERP of 1.15 kW.

III. PREDICTED COVERAGE CONTOURS

The locations of the predicted service contours shown in exhibits E-5 and E-8 were computed according to computer methods outlined in F.C.C. publication PB-249144, Field Strength Calculations for TV And FM Broadcasting. The computer methods utilize digitized data taken directly from the graph of §73.333 Figure 1. Intermediate values are obtained using bivariate interpolation techniques for surface fitting.

The average terrain elevations from 3 to 16 kilometers (2 to 10 miles) on radials for each 45 degrees of azimuth starting with True North from the antenna were determined from topographic data obtained from the computerized Defense Mapping Agency 3-arc-second point elevation database. A total of 261 points along each radial were linearly interpolated according to the requirements of §73.312(d).

The height above average terrain (HAAT) was computed by averaging the eight radial average terrain elevations below the antenna radiation center according to §73.313(d).

Exhibit E-8 is a cartographic representation of the proposed 70 and 60 dB μ F(50,50) contours overlaid with terrain shielding lines. The distances to the contours were based on the antenna radiation center above average terrain elevations from 3 to 16 kilometers (2 to 10 miles)

on 360 radials spaced at one degree azimuthal intervals, as extracted from the aforementioned terrain database.

IV. POPULATION AND AREA CALCULATIONS

The 60 dB μ (1.0 mV/m) contour computed along 360 bearings was decomposed and described mathematically by a polygonal area that was used with the computerized 1990 Census of Population and Housing Public Law 94-171 Data made available by the U.S. Department of Commerce, Bureau Of The Census, to determine the population residing within the predicted 60 dB μ contour.

The census count was taken down to the block level for maximum accuracy and resolution. When the centroid coordinates of the census block fell within the predicted contour, the entire population associated with the block was assumed to reside within the contour. When the centroid fell outside the contour, no portion of the population was counted.

The area within the 60 dB μ contour was computed using numerical integration employing the computed distances to the contour along the aforementioned bearings. Distances to intermediate azimuths were obtained mathematically by piecewise third-order polynomial approximations.

V. MINIMUM SPACING REQUIREMENTS

Table One shows a listing of the nearest licensed facilities and allocations currently on file along with the required distance separations for pertinent channels. For clarity, facilities which are greater than 300 kilometers beyond the minimum required separations are not shown.

As required by §73.207(b)(1) all minimum distance separation requirements have been met. Additionally, a check of all existing and proposed FM operations 53 and 54 channels (10.6 and 10.8 Megahertz) removed from channel 267 were examined and it was found that the proposed operation is in compliance with these separation requirements. With respect to Mexican stations and allotments, this proposed operation was regarded as a Class B facility since the proposed ERP and HAAT combination exceeds the maximum permissible values for Class A stations under the terms of the pertinent international agreement. In these cases, the proposed operation complies with the Class B separation requirements of §73.207(b)(3).

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).

TABLE ONE ALLOCATION-PERTINENT STATIONS AND SPACING REQUIREMENTS OF §73.207					
CALL LETTERS	CHANNEL CLASS	NORTH LATITUDE	WEST LONGITUDE	ACTUAL DISTANCE	REQUIRED DISTANCE
KILA	213-C	36° 00' 29"	115° 00' 20"	299. Km	29. Km
PRM	214-C	32° 38' 30"	115° 27' 00"	171	40
KPFK	214-B	34° 13' 45"	118° 04' 03"	134	15
KFMB-FM	264-B	32° 50' 17"	117° 14' 56"	109	69
KSLX	264-C	33° 19' 53"	112° 03' 47"	437	95
NEW	265-A	33° 54' 29"	116° 59' 45"	30.52	31
NEW	265-A	33° 54' 29"	116° 59' 45"	30.52	31
NEW	265-A	33° 54' 29"	116° 59' 46"	30.54	31
XHAT-FM	266-B	31° 51' 10"	116° 38' 09"	208	170
KBBC	266-C	34° 39' 26"	114° 20' 42"	245	165
KRTH-FM	266-B	34° 13' 38"	118° 04' 00"	134	113
KSTT-FM	267-B	35° 21' 37"	120° 39' 17"	401	178
ALLOC	267-B	31° 41' 00"	114° 29' 35"	310	240
KZON	268-C	33° 19' 52"	112° 03' 46"	437	165
KGB-FM	268-B	32° 43' 49"	117° 05' 01"	115	113
KTOT	269-A	34° 12' 47"	116° 51' 59"	55	31
KLIT-FM	270-B	34° 13' 26"	118° 03' 45"	133	69
KFMS-FM	270-C	36° 00' 28"	115° 00' 20"	299	95

VI. CONCLUSION

It is believed that the facility proposed herein, is in compliance with all applicable F.C.C. requirements and International Agreements.

It is further believed that all methods employed in making the determinations contained within these Engineering Exhibits were in accordance with applicable F.C.C. Rules and Regulations and Good Engineering Practice.

Lawrence L. Morton, P.E.
Consulting Telecommunications Engineer
February 15, 1993

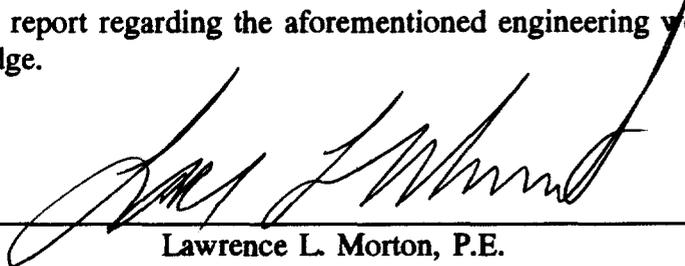
AFFIDAVIT

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: February 15, 1993



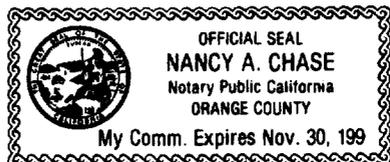
Lawrence L. Morton, P.E.

On February 15, 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



NOTICE OF PROPOSED CONSTRUCTION OR ALTERATION

US Department of Transportation
Federal Aviation Administration

Aeronautical Study Number
91-AWP-598-0E

1. Nature of Proposal		2. Complete Description of Structure
A. Type <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration	B. Class <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Duration _____ months)	<p>A. Include effective radiated power and assigned frequency of all existing, proposed or modified AM, FM, or TV broadcast stations utilizing this structure</p> <p>B. Include size and configuration of power transmission lines and their supporting towers in the vicinity of FAA facilities and public airports</p> <p>C. Include information showing site orientation, dimensions and construction materials of the proposed structure</p> <p>Class A FM Channel 267 ERP = 1.15 kW, circularly polarized ARC = 74 feet AG 5394 feet AMSL</p>

3A. Name and address of individual, company, corporation, etc. proposing the construction or alteration. (Number, Street, City, State and Zip Code)

(714) 927-8099
area code Telephone Number

TO
Ms. Kay Sadlier-Gill
Radio Station KATY-FM
P.O. Box 1468
Hemet, CA 92314

B. Name, address and telephone number of proponent's representative if different than 3 above.

Lawrence L. Morton, P.E.
1231 Mesa Oaks Lane
Mesa Oaks, CA 93436-2309
(805) 733-4275

This application proposes to change the North Latitude by 2 seconds and to eliminate top beacon.
(if more space is required, continue on a separate sheet.)

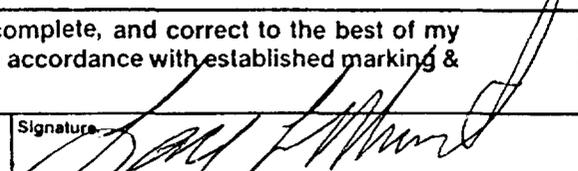
4. Location of Structure			5. Height and Elevation (Complete to the nearest foot)		
A. Coordinates (To nearest second) 33° 43' 31" Latitude 118° 44' 58" Longitude	B. Nearest City, Town and State Idyllwild, CA (1) Distance to 4B 2.1 Miles (2) Direction to 4B 57.6° TN	C. Name of nearest airport, heliport, flight park, or seaplane base Ernst Field (1) Distance from structure to nearest point of nearest runway 11.7 mi. (2) Direction from structure to airport 220.77° TN	A. Elevation of site above mean sea level 5320	B. Height of Structure including all appurtenances and lighting (if any) above ground, or water if so situated 85	C. Overall height above mean sea level (A + B) 5405

D. Description of location of site with respect to highways, streets, airports, prominent terrain features, existing structures, etc. Attach a U.S. Geological Survey quadrangle map or equivalent showing the relationship of construction site to nearest airport(s). *(if more space is required, continue on a separate sheet of paper and attach to this notice.)*

Inspiration Point at the west end of Double View Drive, 2.1 miles SW of the center of Idyllwild, California.

Notice is required by Part 77 of the Federal Aviation Regulations (14 C.F.R. Part 77) pursuant to Section 1101 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1101). Persons who knowingly and willingly violate the Notice requirements of Part 77 are subject to a fine (criminal penalty) of not more than \$500 for the first offense and not more than \$2,000 for subsequent offenses, pursuant to Section 902(a) of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1472(a)).

I HEREBY CERTIFY that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to obstruction mark and/or light the structure in accordance with established marking & lighting standards if necessary.

Date 15-FEB-93	Typed Name/Title of Person Filing Notice Lawrence L. Morton, P.E.	Signature 
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FOR FAA USE ONLY *FAA will either return this form or issue a separate acknowledgement.*

The Proposal:

Does not require a notice to FAA.

Is not identified as an obstruction under any standard of FAR, Part 77, Subpart C, and would not be a hazard to air navigation.

Is identified as an obstruction under the standards of FAR, Part 77, Subpart C, but would not be a hazard to air navigation.

Should be obstruction MARKED, lighted per FAA Advisory Circular 70/7460-1, Chapter(s) _____

Obstruction marking and lighting are not necessary.

Supplemental Notice of Construction FAA Form 7460-2 is required any time the project is abandoned, or

At least 48 hours before the start of construction.

Within five days after the construction reaches its greatest height.

This determination expires on _____ unless:

(a) extended, revised or terminated by the issuing office;

(b) the construction is subject to the licensing authority of the Federal Communications Commission and an application for a construction permit is made to the FCC on or before the above expiration date. In such case the determination expires on the date prescribed by the FCC for completion of construction, or on the date the FCC denies the application.

NOTE: Request for extension of the effective period of this determination must be postmarked or delivered to the issuing office at least 15 days prior to the expiration date.

If the structure is subject to the licensing authority of the FCC, a copy of this determination will be sent to that Agency.

Remarks:

Issued In	Signature	Date
-----------	-----------	------

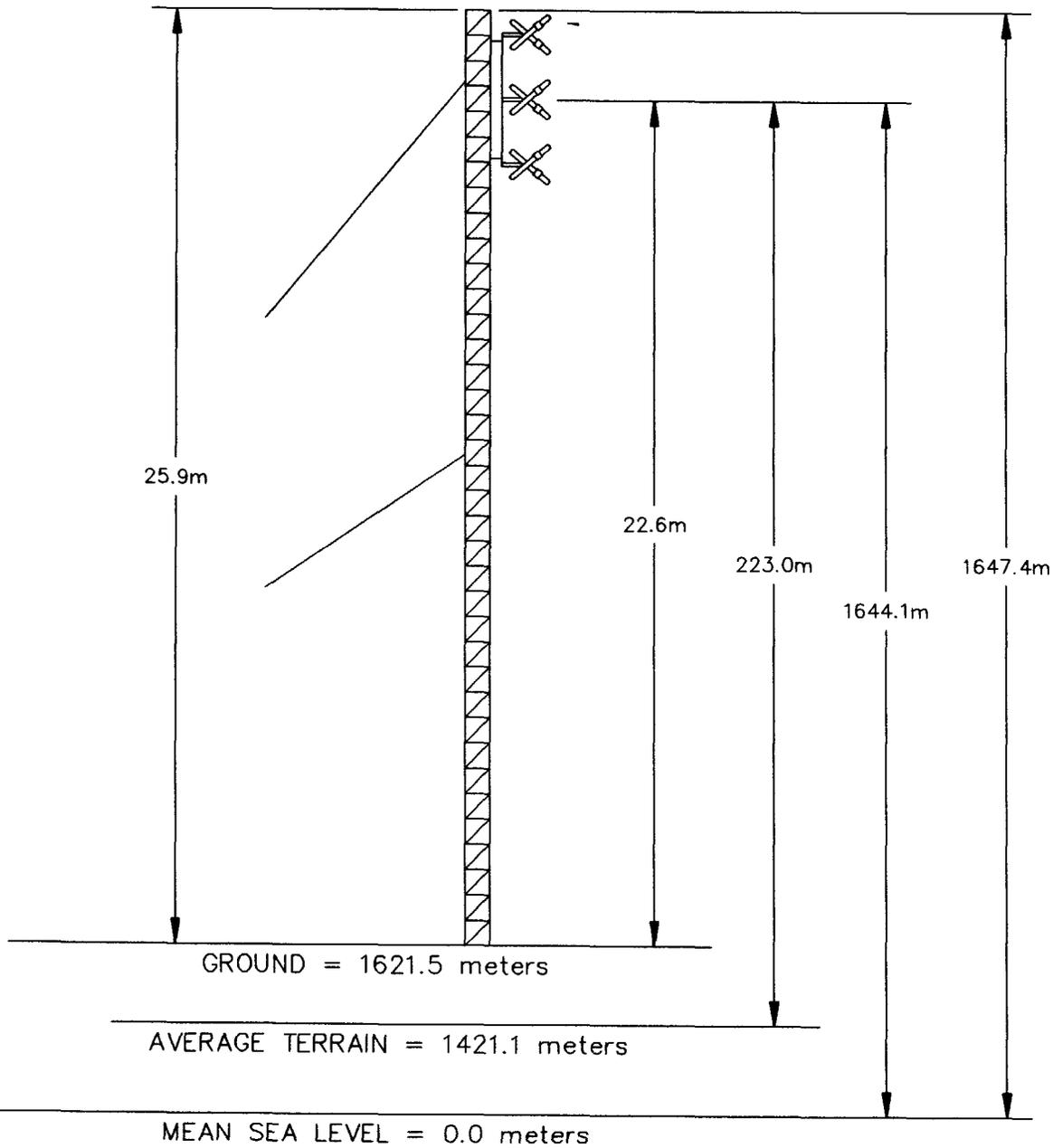


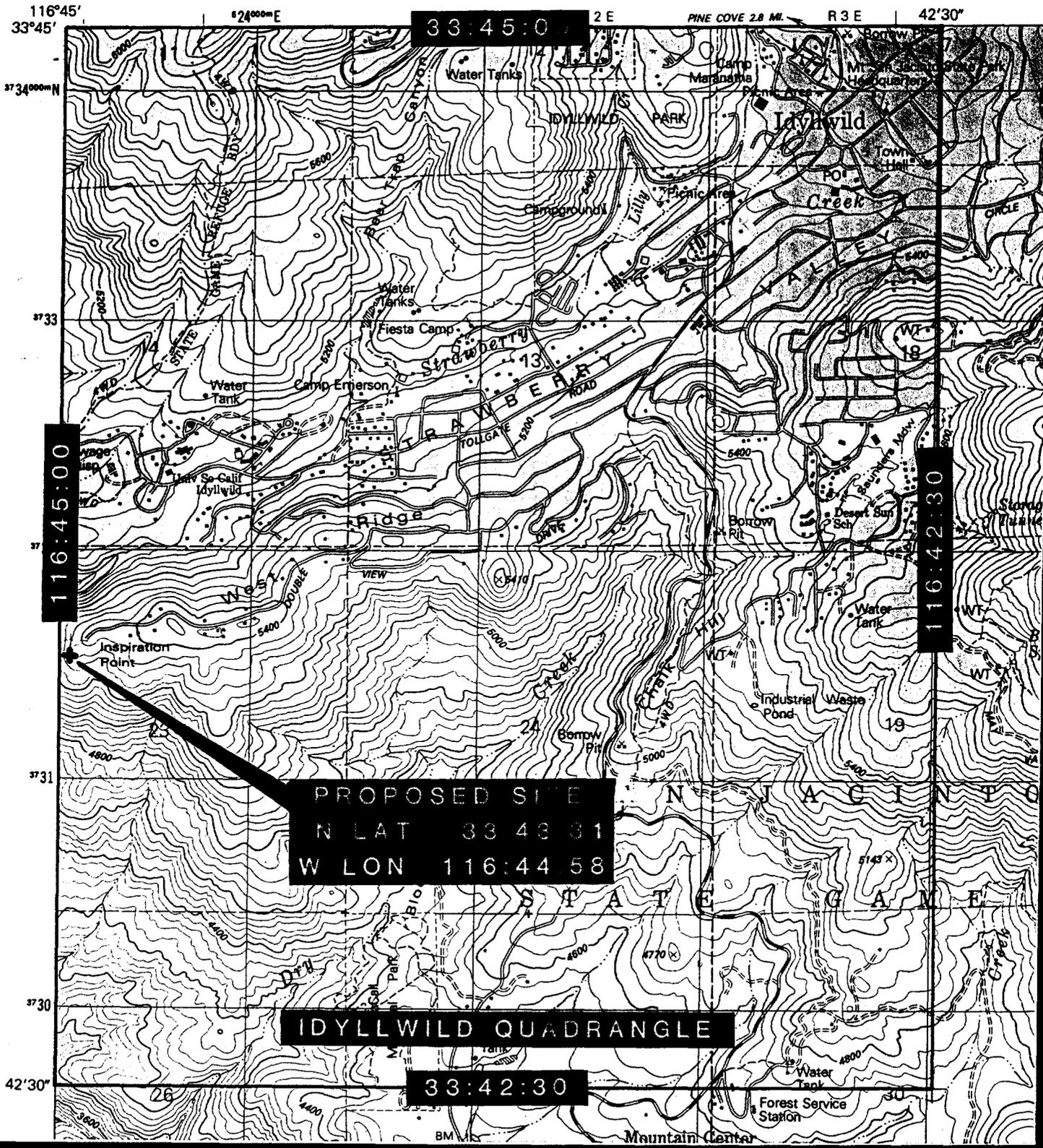
EXHIBIT E-3
VERTICAL PLAN SKETCH

PROJECT:	RADIO STATION KATY-FM	DATE:	15-FEB-93
SCALE:	None	REVISION:	B SHEET: 1 of 1



LAWRENCE L. MORTON ASSOCIATES
Telecommunications Engineers
Mesa Oaks, California

GEOLOGICAL SURVEY



PROPOSED SITE
 N LAT 33 43 31
 W LON 116:44 58

IDYLLWILD QUADRANGLE

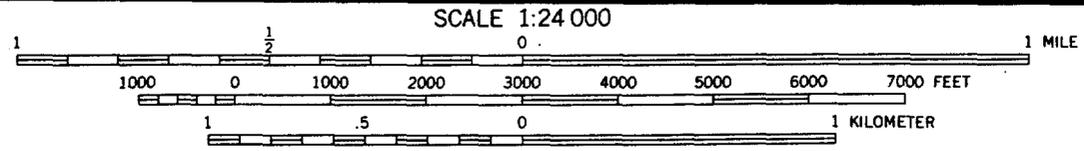


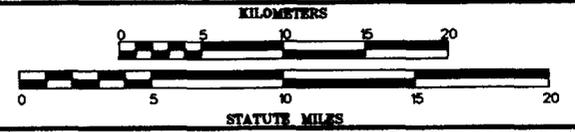
EXHIBIT E-4
7.5 MINUTE TOPOGRAPHIC SITE MAP

Lambert Azimuthal Equal-Area

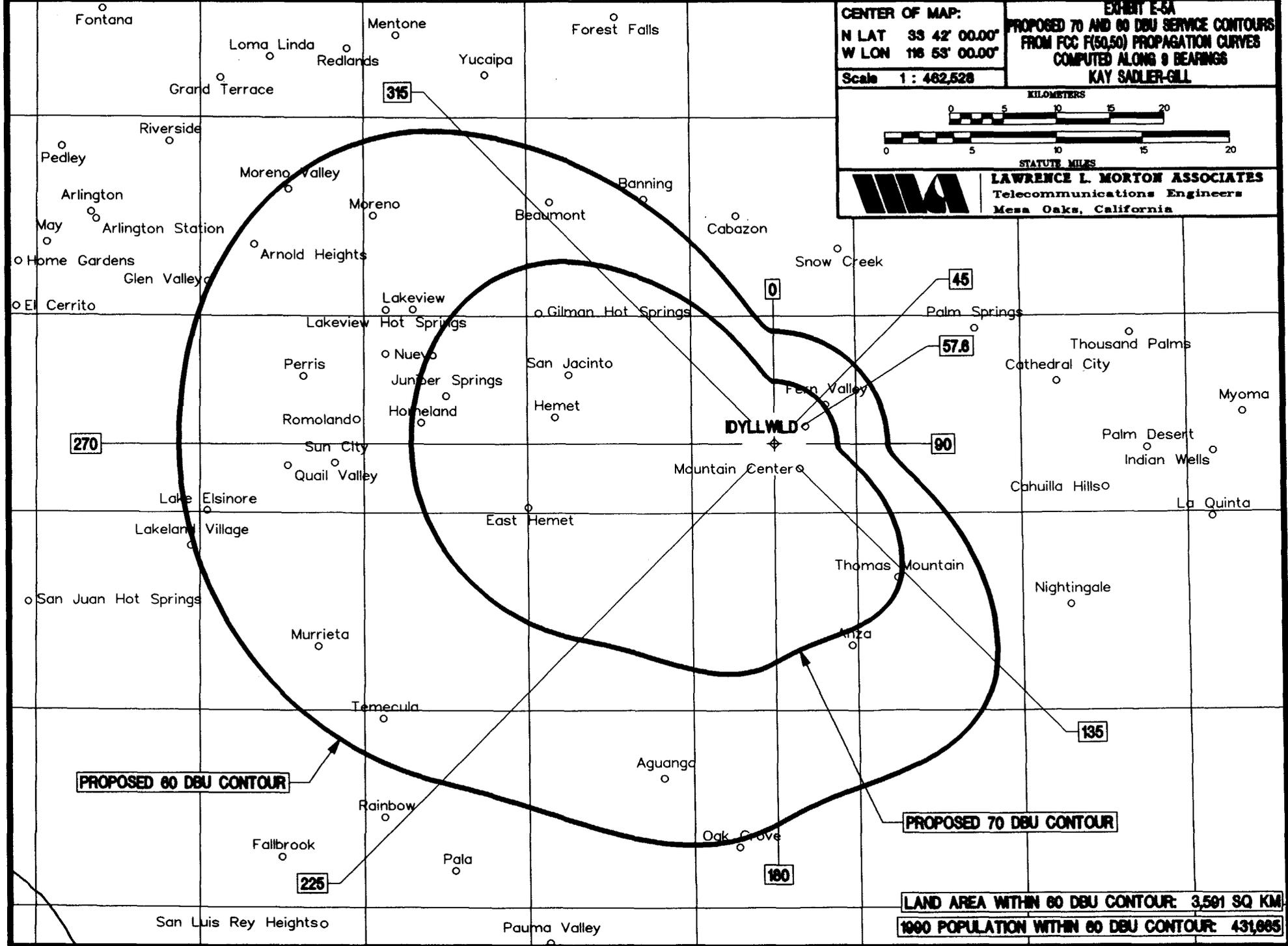
10' 00" Graticule Spacing

CENTER OF MAP:
N LAT 33 42' 00.00"
W LON 116 53' 00.00"
Scale 1 : 482,528

EXHIBIT E-5A
PROPOSED 70 AND 80 DBU SERVICE CONTOURS
FROM FCC F(50,50) PROPAGATION CURVES
COMPUTED ALONG 9 BEARINGS
KAY SADLER-GILL



LAWRENCE L. MORTON ASSOCIATES
Telecommunications Engineers
Mesa Oaks, California



LAND AREA WITHIN 60 DBU CONTOUR: 3,501 SQ KM

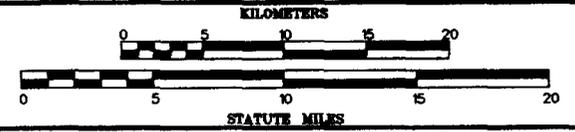
1990 POPULATION WITHIN 60 DBU CONTOUR: 431,885

Lambert Azimuthal Equal-Area

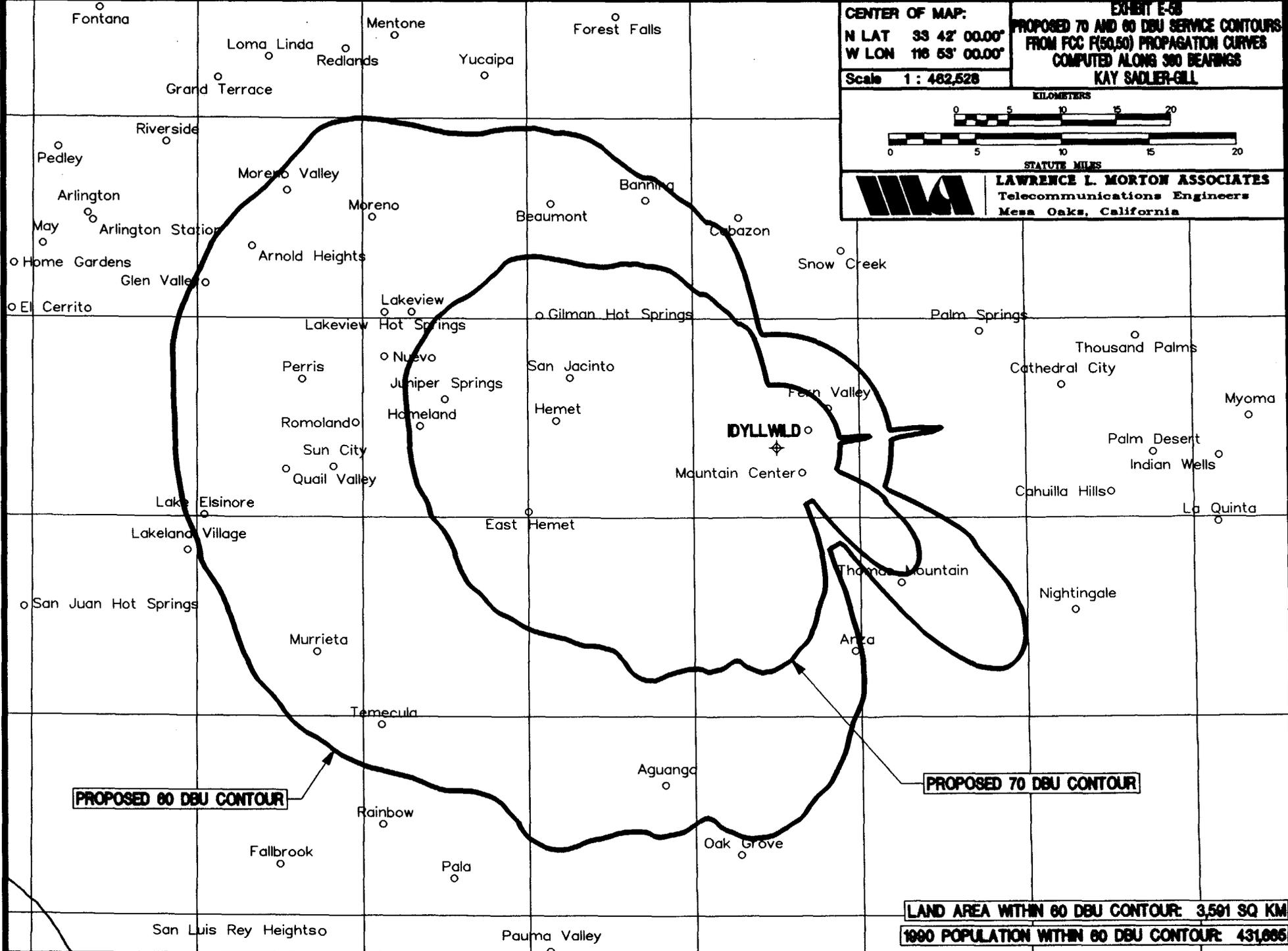
10' 00" Graticule Spacing

CENTER OF MAP:
N LAT 33 42' 00.00"
W LON 116 53' 00.00"
Scale 1 : 482,528

EXHIBIT E-58
PROPOSED 70 AND 80 DBU SERVICE CONTOURS
FROM FCC F(50,50) PROPAGATION CURVES
COMPUTED ALONG 300 BEARINGS
KAY SADLER-GILL



LAWRENCE L. MORTON ASSOCIATES
Telecommunications Engineers
Mesa Oaks, California



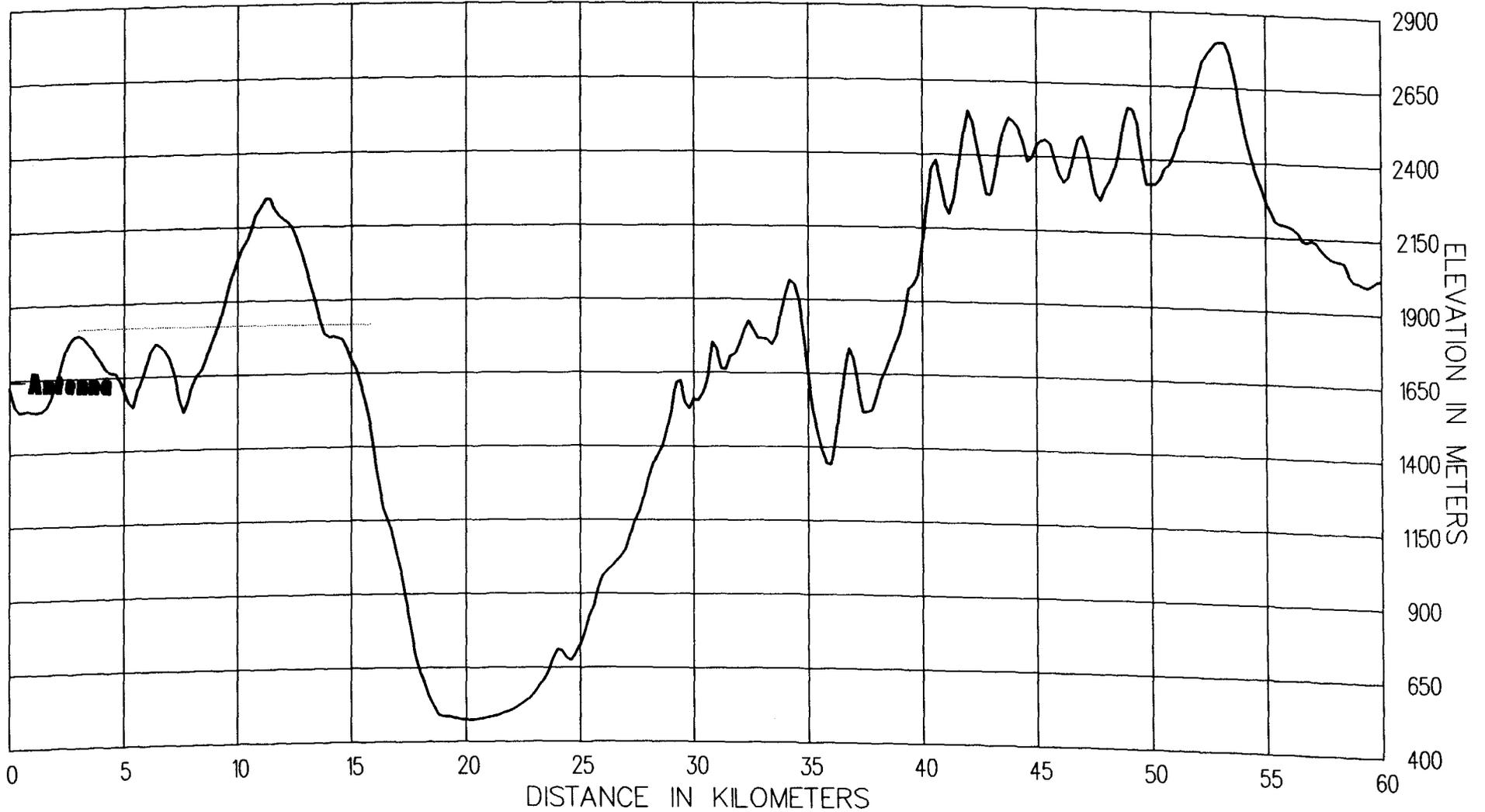
PROPOSED 60 DBU CONTOUR

PROPOSED 70 DBU CONTOUR

LAND AREA WITHIN 60 DBU CONTOUR: 3,591 SQ KM

1990 POPULATION WITHIN 60 DBU CONTOUR: 431,666

Average Radial Elevation 1816.54 Meters AMSL
Antenna Radiation Center 1644.10 Meters AMSL

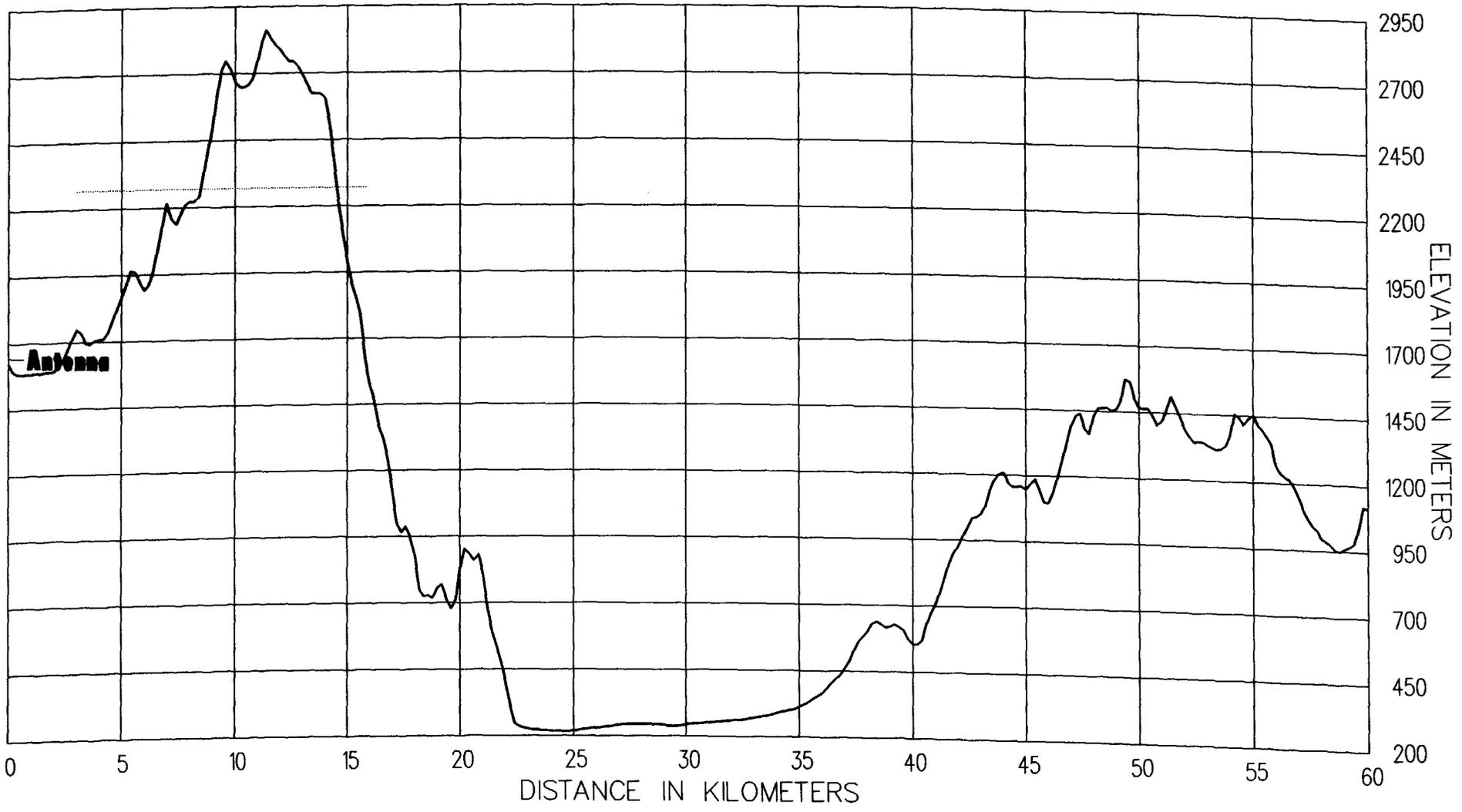


N 0.0 E Radial
KAY SADLIER-GILL

EXHIBIT E-6A



Average Radial Elevation 2269.55 Meters AMSL
Antenna Radiation Center 1644.10 Meters AMSL

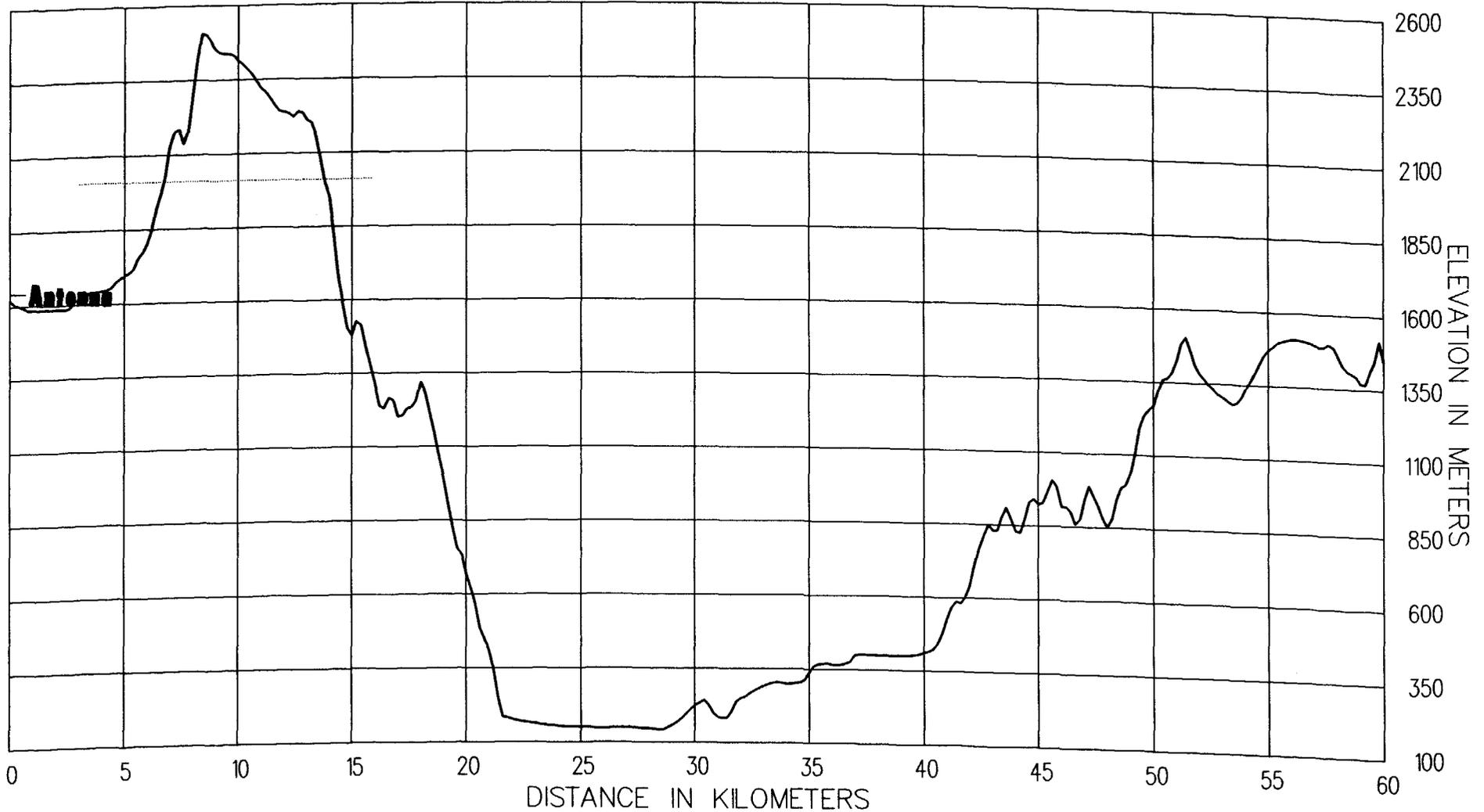


N 45.0 E Radial
KAY SADLER-GILL

EXHIBIT E-6B



Average Radial Elevation 2009.78 Meters AMSL
Antenna Radiation Center 1644.10 Meters AMSL

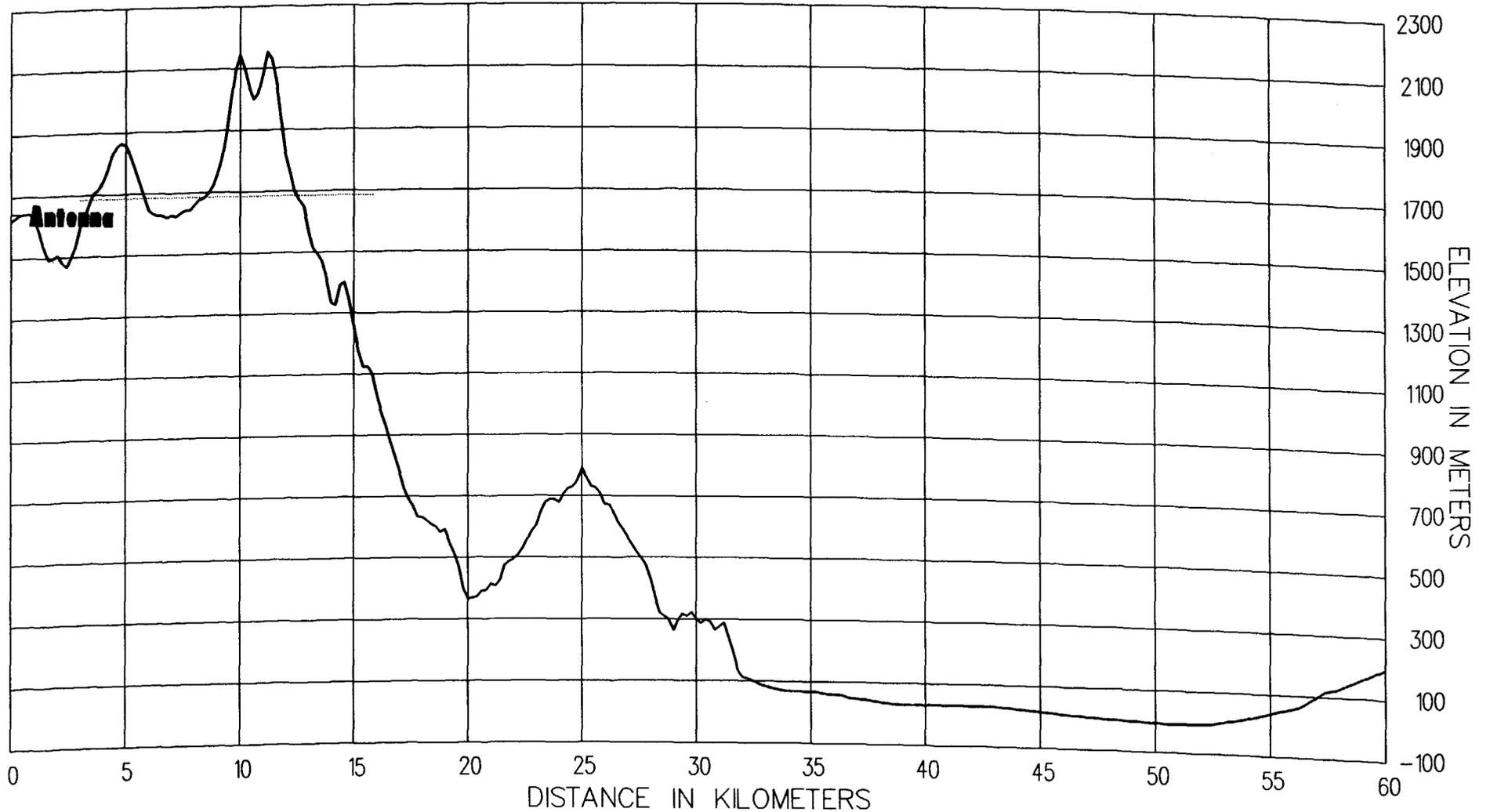


N 57.6 E Radial
KAY SADLER-GILL

EXHIBIT E-6C



Average Radial Elevation 1685.22 Meters AMSL
Antenna Radiation Center 1644.10 Meters AMSL



N 90.0 E Radial
KAY SADLER-GILL

EXHIBIT E-6D

