EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of EDGEWATER BROADCASTING, INC., licensee of FM translator station K268CO, Channel 268D in Lake Los Angeles, California, in support of its Application for Construction Permit to specify a different directional antenna pattern and effective radiated power, as well as operation as a translator for FM station KPWR, Channel 290B in Los Angeles, California.

It is proposed to mount a Scala CA5-FM/CP/RM directional, circularly-polarized antenna at the 7-meter level of the existing 18.3-meter tower on which the licensed K268CO antenna is located. The proposed effective radiated power for the facility is 10 watts. Exhibit B is a map upon which the new predicted 60 dBu service contour plotted. In Exhibit C, we have plotted the translator's proposed 54 dBu contour in relation to that of KPWR, based on use of 360 uniform azimuths to derive both station's contours. As shown, the translator's contour is completely contained within that of KPWR, a requirement for FCC approval of a fill-in translator. Since no change in the transmitter site of K268CO is proposed herein, it is clear that the proposed 60 dBu contour will overlap some portion of the licensed 60 dBu contour, as required by the Commission for the processing of a translator proposal as a minor-change.

The proposed facility meets the FCC's contour protection requirements to all facilities, as shown in Exhibit D, with the exception of KRTH and KSCA. In Exhibit D, we provide justification for a Commission waiver of its Second-Adjacent Interference Rules with regard to these two stations.

Azimuth pattern information for the proposed antenna is provided in Exhibit E. A power density calculation appears as Exhibit F.

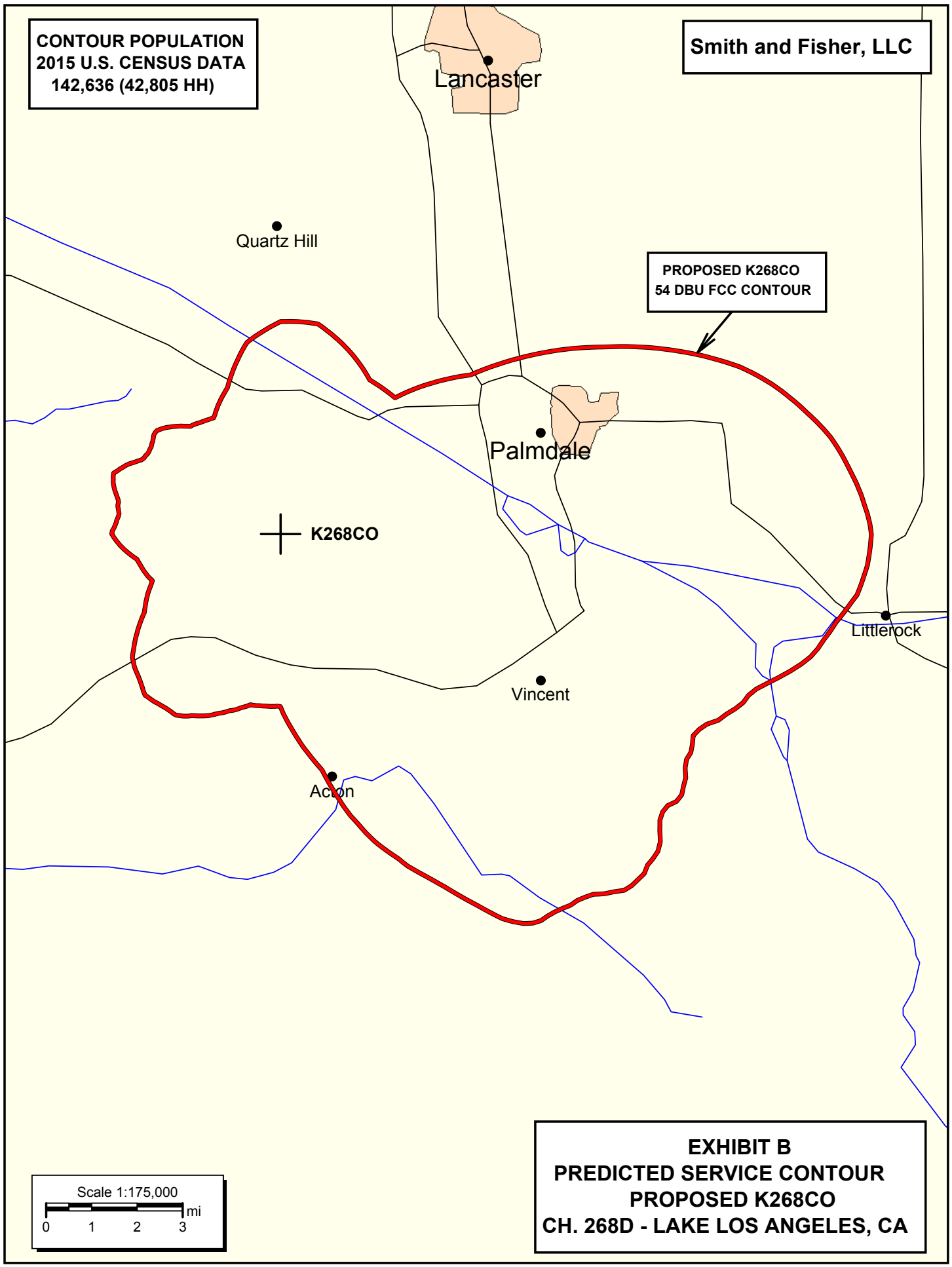
EXHIBIT A

Due to the diminutive height of the existing tower (18.3 meters above ground) and its location with respect to the nearest airport runways, and because no change in the overall height or location of the tower is proposed herein, the Federal Aviation Administration has not been notified of this application. In addition, and for the same reasons, antenna structure registration of the tower with the Federal Communications Commission is not required.

I declare under penalty of perjury that the foregoing statements and the attached exhibits, which were prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

February 22, 2018


CONTOUR POPULATION
2015 U.S. CENSUS DATA
142,636 (42,805 HH)
Smith and Fisher, LLC
Lancaster
Quartz Hill
PROPOSED K268CO
54 DBU FCC CONTOUR
Palmdale
K268CO
Littlerock
Vincent
Acton
Scale 1:175,000
mi
0 1 2 3
EXHIBIT B
PREDICTED SERVICE CONTOUR
PROPOSED K268CO
CH. 268D - LAKE LOS ANGELES, CA

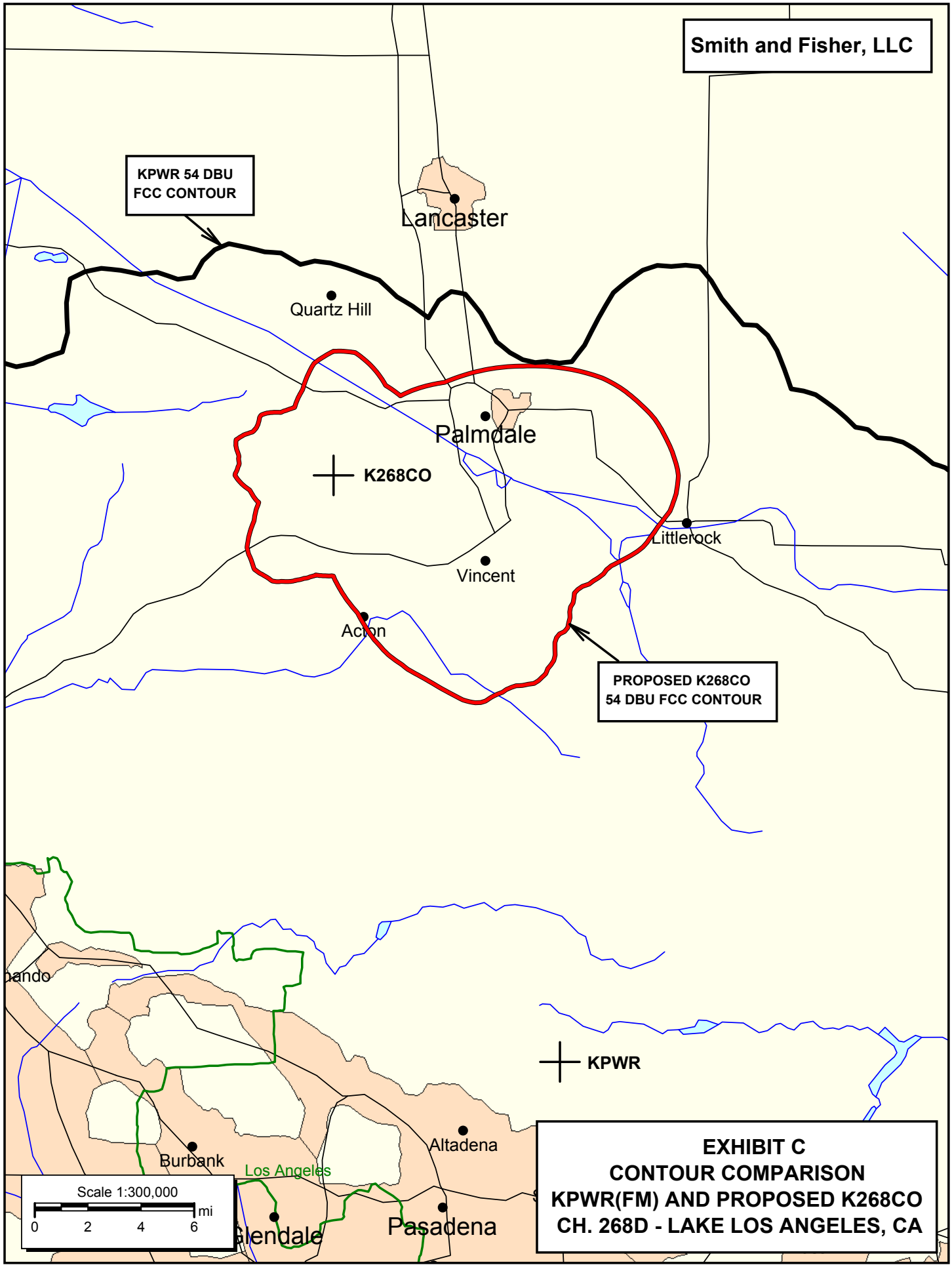

Smith and Fisher, LLC
KPWR 54 DBU
FCC CONTOUR
Lancaster
Quartz Hill
Palmdale
K268CO
Littlerock
Vincent
Acton
PROPOSED K268CO
54 DBU FCC CONTOUR
KPWR
Burbank
Los Angeles
Altadena
Pasadena
Scale 1:300,000
mi
0
2
4
6
EXHIBIT C
CONTOUR COMPARISON
KPWR(FM) AND PROPOSED K268CO
CH. 268D - LAKE LOS ANGELES, CA

EXHIBIT D

CONTOUR PROTECTION STUDY
PROPOSED FM TRANSLATOR K268CO
CHANNEL 268D – LAKE LOS ANGELES, CALIFORNIA

A contour protection study was conducted for the proposed K268CO facility and the results are provided in Exhibit D-1. As shown, there are only five instances in which the contour protection requirements are in question: KGFM(FM), Channel 268B in Bakersfield, California; KRTH(FM), Channel 266B in Los Angeles, California; and, KSCA(FM), Channel 270B in Los Angeles, and two LPFM authorizations to operate on Channel 268 in Pasadena, California (KHBG-LP and BNPL-20131114AYY, which must share use of this channel in this community).

In Exhibit D-2, we have plotted the protected 54 dBu contour of KGFM. To that map, we have added the proposed 34 dBu f(50,10) interference contour for K268CO. As shown, the latter does not overlap the protected KGFM contour, and therefore meets the Commission's interference rules with respect to KGFM. On the same map, we have plotted the 60 dBu service contours of the two Pasadena LPFM facilities. We also have shown the proposed K268CO f(50,10) 40 dBu interference contour toward these stations. Again, no overlap of these contours would exist from the proposed K268CO facility.

The proposed K268CO site is located within the protected 54 dBu contours of KRTH and KSCA. As a result, a waiver of the Commission's interference rules with regard to these second-adjacent-channel stations is requested and believed to be justified for the reasons stated below.

Attached as Exhibit D-3 is a map upon which the proposed site is plotted. To that map, we have added the KRTH 79.2 dBu contour and the KSCA 67.4 dBu contour, both of which pass very close to the proposed site. Based on the FCC's 40 dB desired-to-undesired ratio that applies to second-adjacent-channel situations such as these, the proposed interference contour to KRTH is the

EXHIBIT D

119.2 dBu contour and that to KSCA is the 107.4 dBu contour. If one assumes a maximum effective radiated power of 10 watts in all depression angles for the LPFM antenna, the interference contour toward KRTH would extend only 24 meters from the proposed antenna and toward KSCA would extend 95 meters from the proposed antenna. We have conducted a population analysis, based on the 2010 U.S. Census database, for these interference contours and conclude that this area is unpopulated. Exhibit D-4 is a Google Earth photograph of the proposed site to which we have added a 95-meter arc (which represents the largest interference contour). As shown, there are no dwellings within the interference arc.

As a result, a waiver of the FCC's 2nd-adjacent-channel spacing Rule with regard to KRTH(FM) and KSCA(FM) is respectfully requested and believed to be justified.

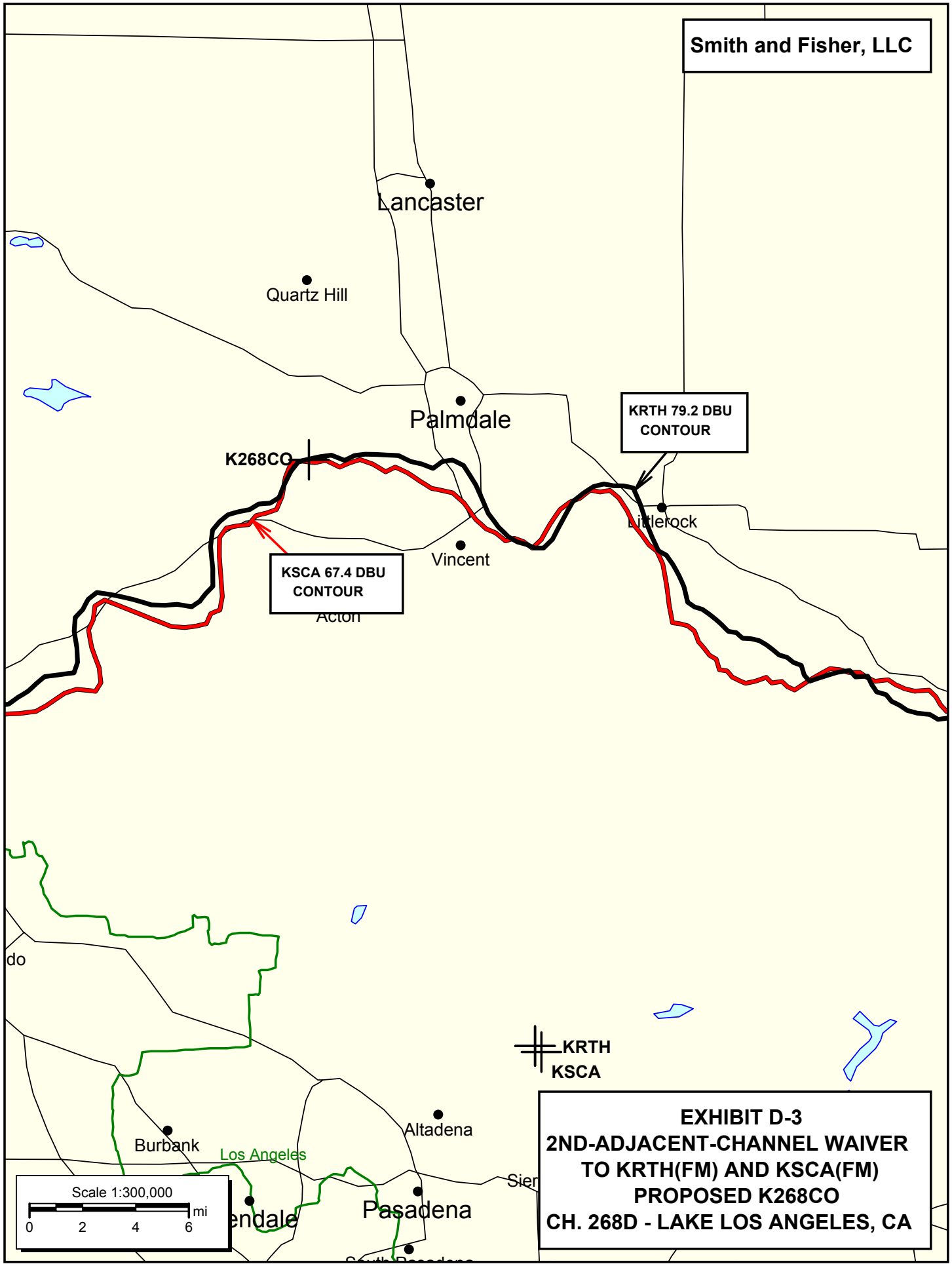
PROPOSED FM TRANSLATOR K268CO
CH. 268D - LAKE LOS ANGELES, CALIFORNIA

REFERENCE CH# 268D - 101.5 MHz, Pwr= 0.01 kW DA, HAAT= 0.0 M, COR= 1595 M DISPLAY DATES
34 32 50.0 N. Average Protected F(50-50)= 3.15 km DATA 02-15-18
118 12 56.7 W. Standard Directional SEARCH 02-22-18

CH CALL / CITY	TYPE ANT / STATE	AZI / <--	DIST / FILE #	LAT / LNG	PWR(kW) / HAAT(M)	INT(km) / COR(M)	PRO(km) / LICENSEE	*IN* / (Overlap in km)	*OUT*
266B KRTH	LIC _CX	158.9	38.05	34 13 38.0	51.000	11.5	102.6	14.2	-64.9*
Los Angeles	CA	339.0	BMLH20071015AJG	118 04 00.0	955	1854	Matthew H. Mccormick		
270B KSCA	LIC _CX	158.6	38.53	34 13 26.0	4.800	4.3	73.8	21.8	-35.6*
Glendale	CA	338.7	BMLH20111031ADQ	118 03 45.0	863	1763	Univision Radio Stations G		
268B KGFM	LIC _CN	334.4	109.78	35 26 17.0	6.700	129.8	67.4	-23.4*	13.5
Bakersfield	CA	154.1	BLH19960516KC	118 44 22.0	396	1111	Agm California, Inc.		
268L1 NEW	CP ___	166.9	46.61	34 08 17.0	0.100			16.3	-4.6
Pasadena	CA	346.9	BNPL20131114AYY	118 06 01.0	-140	232	Prism Church Of Los Angele		
268L1 KHBG-LP	LIC ___	171.1	45.34	34 08 36.0	0.100			15.9	-3.5
Pasadena	CA	351.2	BLL20171016AEP	118 08 23.0		300	National Hispanic Media Co		
268L1 KEHS-LP	CP ___	155.4	58.97	34 03 49.6	0.100			27.7	5.7
West Covina	CA	335.6	BNPL20131115AAB	117 56 57.0	-79	131	Edgewood High School		
268L1 KQSG-LP	LIC ___	170.5	55.27	34 03 21.0	0.100			25.7	5.9
El Monte	CA	350.5	BLL20171026ABV	118 06 58.0	26	148	The Emperor's Circle Of Sh		
268L1 KZNQ-LP	LIC ___	248.7	36.00	34 25 45.0	0.100			13.5	7.7
Santa Clarita	CA	68.5	BLL20170412ABJ	118 34 51.1		399	Santa Clarita Public Servi		
268L1 NEW	CP ___	208.5	37.16	34 15 11.0	0.050			18.8	11.6
Panorama City	CA	28.4	BNPL20131114BLZ	118 24 33.0	-87	315	Ballet Folklorico Ollin		
268L1 KQBH-LP	CP ___	178.8	55.75	34 02 41.0	0.050			31.7	12.7
Los Angeles	CA	358.8	BNPL20131114AWZ	118 12 11.0	8	124	Boyle Heights Arts Conserv		
268L1 KZKA-LP	LIC ___	184.1	54.77	34 03 17.0	0.025			34.5	16.7
Los Angeles	CA	4.1	BLL20161213ACH	118 15 31.0	56	173	Los Angeles Academy Of Art		
270D KSCA-FM1	LIC DV_	235.6	42.66	34 19 48.0	0.090	0.6	23.9	38.0	18.7
Santa Clarita	CA	55.4	BLFTB20131025AED	118 35 56.0		1071	Univision Radio Stations G		
268L1 KQPV-LP	CP ___	135.8	74.36	34 04 00.0	0.100			42.8	20.9
West Covina	CA	316.1	BNPL20131114AWN	117 39 08.8	-16	360	Oriental Culture Center		
268L1 KGFI-LP	CP ___	151.9	83.61	33 52 55.3	0.090			52.5	29.3
Anaheim	CA	332.2	BPL20170921AAO	117 47 20.3	3	163			
268L1 KGFI-LP	LIC ___	151.9	83.61	33 52 55.3	0.050			55.5	30.0
Anaheim	CA	332.2	BLL20170918ADI	117 47 20.3		157			
268L1 KOCL-LP	LIC ___	158.1	83.72	33 50 48.1	0.100			52.7	31.4
Anaheim	CA	338.3	BLL20171127AAP	117 52 39.1		82	The Church In Anaheim		
268D K268DD	LIC DV_	192.9	61.49	34 00 25.0	0.024	2.1	0.9	54.0	33.0
Los Angeles	CA	12.8	BLFT20170830ABJ	118 21 55.0		148	El Sembrador Ministries		
268L1 KFQM-LP	CP ___	209.3	63.72	34 02 46.3	0.100			41.8	37.3
Los Angeles	CA	29.1	BNPL20131114BDA	118 33 16.1	-10	153	Craft & Folk Art Museum		
268L1 KZXA-LP	CP ___	176.6	83.09	33 47 58.0	0.005			56.0	37.8
Long Beach	CA	356.6	BNPL20131114BGY	118 09 44.0	137	148	Catalyst Long Beach Inc		
268L1 KORM-LP	LIC ___	140.0	103.47	33 49 55.5	0.100			49.7	44.7
Corona	CA	320.4	BLL20091026ABT	117 29 41.8		348	Templo Nueva Vida, Inc.		

Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.


Smith and Fisher, LLC
KGFM
KGFM 54 DBU
PROTECTED CONTOUR
PROPOSED K268CO
34 DBU INTERFERENCE
CONTOUR TO KGFM
PROPOSED K268CO
40 DBU INTERFERENCE
CONTOUR TO LPFMs
K268CO
TIME-SHARED LPFM 60 DBU
PROTECTED CONTOURS
Bakersfield
Kern
Lamont
Arvin
Tehachapi
California City
Ridgecrest
Boron
Rosamond
Frazier Park
Lancaster
Quartz Hill
Palmdale
Littlerock
Santa Clarita
Val Verde
Piru
Fillmore
Santa Paula
Ventura
Mira Monte
Wrightwood
Simi Valley
San Fernando
Oxnard
Thousand Oaks
Malibu
Glendale
Glendora
West Hollywood
Los Angeles, City of
Valinda
Pomona
Upland
Inglewood
Bell
Whittier
Downey
Los Serranos
Scale 1:941,667
mi
0
10
20
30
EXHIBIT D-2
CONTOUR PROTECTION OF KGFM(FM) AND
TWO LPFM AUTHORIZATIONS IN PASADENA, CA
PROPOSED K268CO
CH. 268D - LAKE LOS ANGELES, CA


Smith and Fisher, LLC
Lancaster
Quartz Hill
Palmdale
K268CO
KRTH 79.2 DBU CONTOUR
Littlerock
Vincent
KSCA 67.4 DBU CONTOUR
Acton
KRTH
KSCA
Altadena
Burbank
Los Angeles
Pasadena
Scale 1:300,000
mi
0 2 4 6
EXHIBIT D-3
2ND-ADJACENT-CHANNEL WAIVER
TO KRTH(FM) AND KSCA(FM)
PROPOSED K268CO
CH. 268D - LAKE LOS ANGELES, CA

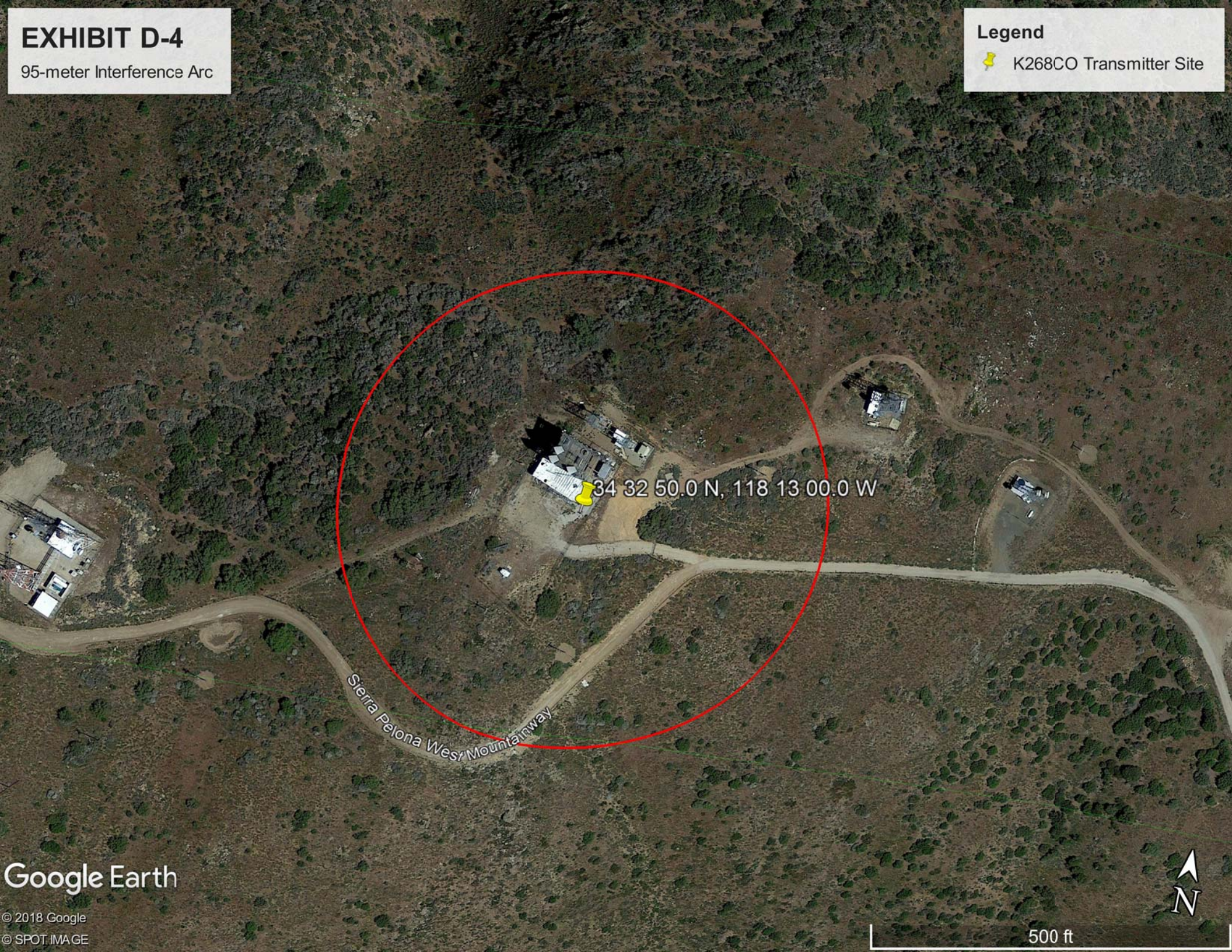


EXHIBIT D-4
95-meter Interference Arc
Legend
K268CO Transmitter Site
34 32 50.0 N, 118 13 00.0 W
Sierra Pelona West Mountainway
Google Earth
© 2018 Google
© SPOT IMAGE
N
500 ft

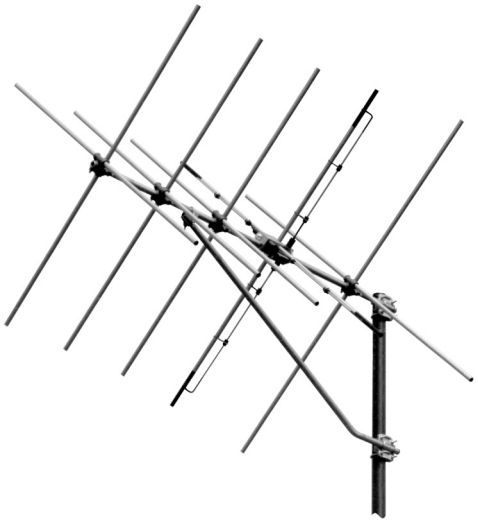
CA5-FM/CP/RM
FM Yagi Antenna
88—108 MHz

KATHREIN

The KUSA CA5-FM/CP/RM is a ruggedly built yagi antenna, designed for professional FM transmit and receive applications.

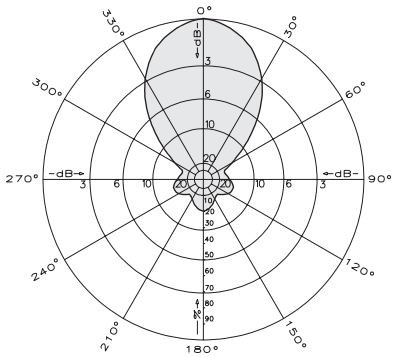
Like all KUSA antennas, the CA5-FM/CP/RM is made of the finest materials using state of the art electrical and mechanical designs resulting in superior performance and long service life.

The CA5-FM/CP/RM may be used stand alone or in stacked arrays for higher gain, increased side-lobe suppression, or custom azimuth patterns.

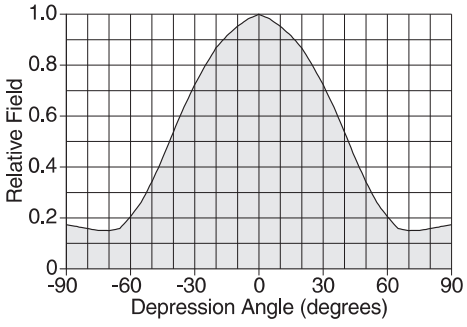


Specifications	
Frequency range	Any specified FM channel 88 to 108 MHz
Gain	6 dBd
Power gain	3.98
Impedance	50 ohms
VSWR	<1.5:1
Polarization	Circular
Front-to-back ratio	>14 dB
Maximum input power	250 watts
H-plane beamwidth	61 degrees (half-power)
E-plane beamwidth	61 degrees (half-power)
Connector	N female
Weight	35 lb (15.9 kg)
Dimensions	79 x 56 x 50.8 inches maximum (2007 x 1422 x 1290 mm)
Wind load at 100 mph (161 kph)	
Front	98 lbf (436 N)
Wind survival rating*	120 mph (193 kph)
Shipping dimensions	84 x 13 x 8 inches (2134 x 330 x 203 mm)
Shipping weight	38 lb (17.2 kg)
Mounting	For masts of 2.375 inch (60 mm) OD.

*Mechanical design is based on environmental conditions as stipulated in TIA-222-G-2 (December 2009) and/or ETS 300 019-1-4 which include the static mechanical load imposed on an antenna by wind at maximum velocity. See the Engineering Section of the catalog for further details.



Azimuth pattern (E-plane)



Elevation pattern (H-plane)

10748d subject to alteration

RoHS Lead-Free

Kathrein USA Greenway Plaza II, 2400 Lakeside Blvd., Suite 650, Richardson TX 75082
Phone: 214.238.8800 Fax: 214.238.8801 Email: info@kathrein.com

EXHIBIT F

POWER DENSITY CALCULATION

PROPOSED FM TRANSLATOR K268CO
CHANNEL 268D – LAKE LOS ANGELES, CALIFORNIA

Since the FCC considers the possible biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to this Lake Los Angeles facility. Employing the methods set forth in *OET Bulletin No. 65* and considering a main-lobe effective radiated power of 10 watts (H,V), an antenna radiation center 7 meters above ground, and based on the elevation pattern of the proposed Scala antenna, a maximum power density value at a height of two meters above ground of 0.011 mW/cm^2 is calculated to occur 5 meters east-southeast of the base of the tower. Since this is only 5.7 percent of the 0.20 mW/cm^2 reference for uncontrolled environments (areas with public access) surrounding a facility operating in the FM band, a grant of this proposal may be considered a minor environmental action with respect to public exposure to non-ionizing electromagnetic radiation.

Further, the station owner will take whatever precautionary steps are necessary, such as reducing power or leaving the air temporarily, to ensure that workers operating in the vicinity of the antenna are not exposed to excessive non-ionizing radiation.