

REQUEST FOR SPECIAL TEMPORARY AUTHORITY
RADIO LICENSE HOLDINGS, LLC
KABC AM RADIO STATION
790 kHz - 3.5/5.0 KW ND
LOS ANGELES, CALIFORNIA
February 2017

This Technical Statement was prepared on behalf of Radio License Holdings, LLC (“Radio License Holdings”), licensee of AM station KABC, 790 kHz, Los Angeles, California. Radio License Holdings herein requests Special Temporary Authority (“STA”) to operate non-directionally during daytime and nighttime hours at its construction permit site (BP-20151013ABI).

This STA is necessary due to the scheduled demolition of the licensed tower site. Full operation from the construction permit site is expected in a timely manner, and an application for station license under BP-20151013ABI will follow.¹

As noted in Exhibit #1, operating at a daytime power of 5.0 kilowatts from the site authorized in the outstanding permit will not extend the licensed 0.5 mV/m contour of KABC.

Special temporary non-directional operation of 3.5 kilowatts during nighttime hours will not deliver interference to any licensed or authorized station, as noted in Exhibit #2. In addition, the proposed STA 3.5 kilowatt operation will not extend the licensed nighttime interference free contour (“NIFC”), as shown in Exhibit #3. In the event this higher power is not acceptable, it is requested that KABC operate at 25% of the currently licensed power (1.25 kilowatts).

1) An application for modification of the nighttime permitted facility under BP-20151013ABI has been filed and expedited processing of this modification has been requested.

We have tried to be as accurate as possible in the preparation of this request. All information contained herein was extracted from the CDBS database. We assume no liability for omissions or errors in this source. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone at 912-638-8028 or by email at rsg@grahambrock.com.

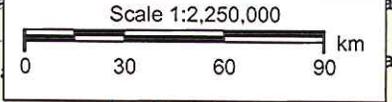
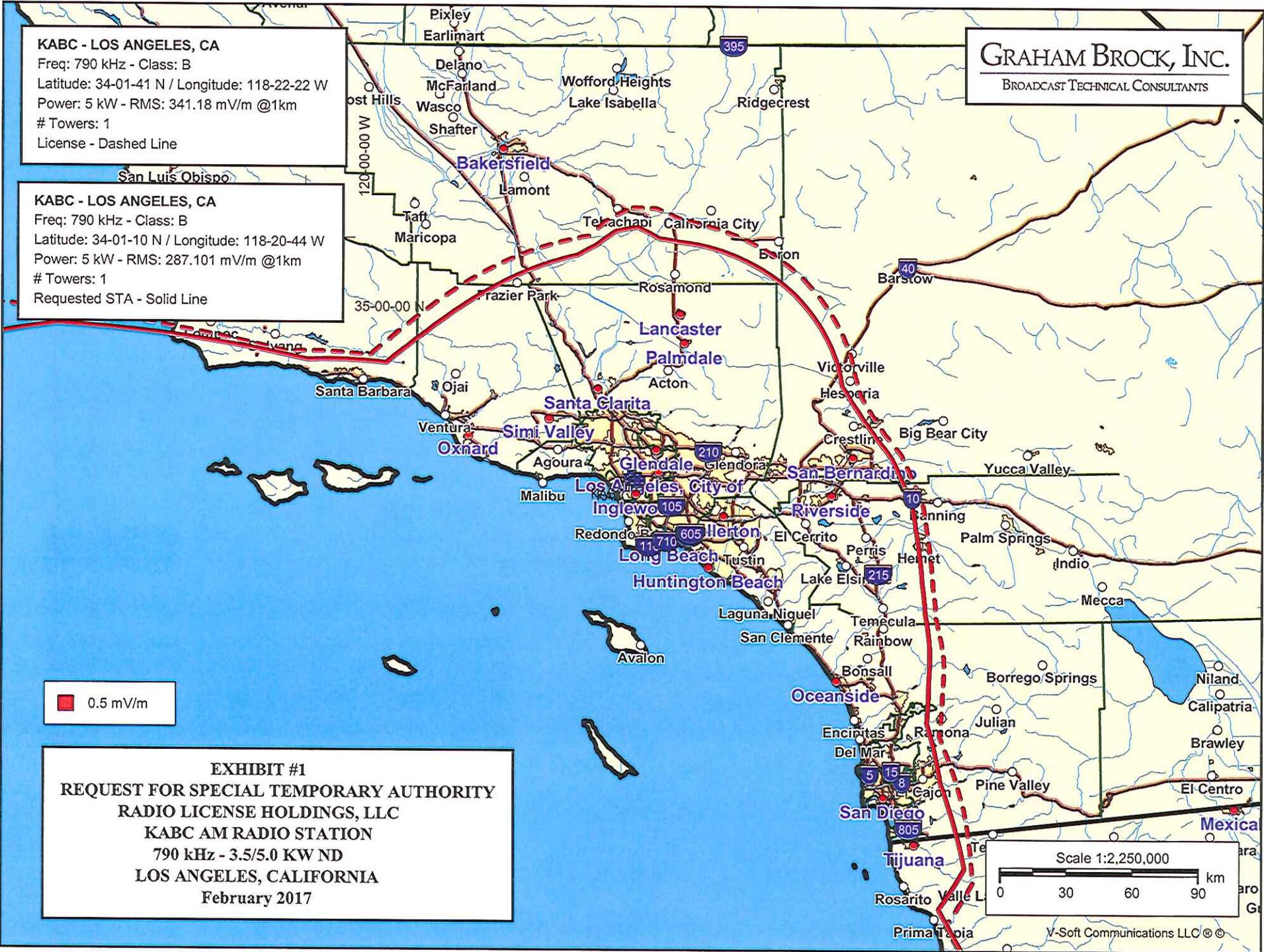
KABC - LOS ANGELES, CA
Freq: 790 kHz - Class: B
Latitude: 34-01-41 N / Longitude: 118-22-22 W
Power: 5 kW - RMS: 341.18 mV/m @1km
Towers: 1
License - Dashed Line

KABC - LOS ANGELES, CA
Freq: 790 kHz - Class: B
Latitude: 34-01-10 N / Longitude: 118-20-44 W
Power: 5 kW - RMS: 287.101 mV/m @1km
Towers: 1
Requested STA - Solid Line

0.5 mV/m

EXHIBIT #1
REQUEST FOR SPECIAL TEMPORARY AUTHORITY
RADIO LICENSE HOLDINGS, LLC
KABC AM RADIO STATION
790 kHz - 3.5/5.0 KW ND
LOS ANGELES, CALIFORNIA
February 2017

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS



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790 kHz - 3.5/5.0 KW ND
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EXHIBIT #2

Night Allocation Protection Report

KABC 790 kHz LOS ANGELES, CA, US Hours: N Proposed STA
 North Latitude: 34° 01' 10" West Longitude: 118° 20' 44"
 Power: 3.5 kW Theo RMS: 287.10 mV/m @ 1km @ 1kW

#	Field Ratio	Phase (deg)	Spacing (deg)	Orient (deg)	Height (deg)	Ref Swtch	TL Swtch	A (deg)	B (deg)	C (deg)	D (deg)
1	1.000	0.0	0.0	0.0	105.8	0	0	0.0	0.0	0.0	0.0

Clearance Greater Than 600 mV /m are not shown.

Call Letters	Ct	St	City	Azi (deg)	Ang Low (deg)	Ang High (deg)	SWFF (100uV/m)	Req Prot (mV/m)	Permis (mV/m)	Cur Rad (mV/m)	Margin (mV/m)
KGHL	US	MT	BILLINGS	29.74	1.76	5.19	19.42	2.163	556.82	536.67	20.14
50% = 2.753, 25% = 3.812; KABC=2.16 XEROK/A=1.70 WKRD=1.25 KBME=1.19 KURM=1.03 KFYO=1.02 KOSY=1.00 OAX2I-A=0.93											
KBET	US	NV	WINCHESTER	51.67	19.74	31.10	166.51	18.492	555.26	486.41	68.85
50% = 18.492, 25% = 19.785; KABC=18.49 KFPT=7.04											
KJRB	US	WA	SPOKANE	2.78	2.09	5.66	20.80	3.263	784.38	536.51	247.86
50% = 6.799, 25% = 7.303; KGHL=4.69 KGMI=3.69 KABC=3.26 KWIL=1.91 CFCW/ =1.86											
XESU/O	MX	BN	MEXICALI	117.94	30.64	30.64	167.01	22.940	686.79	422.83	263.97
50% = 22.94, 25% = 22.94; KABC=22.94											
XESU/O	MX	BN	MEXICALI	117.94	30.64	30.64	167.01	22.940	686.79	422.83	263.97
50% = 22.94, 25% = 22.94; KABC=22.94											
XESU/O	MX	BN	MEXICALI	117.94	30.64	30.64	167.01	22.940	686.79	422.83	263.97
50% = 22.94, 25% = 22.94; KABC=22.94											
WMC	US	TN	MEMPHIS	79.06	0.00	0.00	8.15	1.472	903.61	537.12	366.49
50% = 4.147, 25% = 5.92; WBBM=3.27 JBC-A=2.55 OAX2I-A=2.03 XEROK/A=1.88 HOP 61-A=1.72 WNIS=1.72 KABC=1.47 XEUP2/A=1.46											
KFGO	US	ND	FARGO	45.59	0.00	0.77	8.38	1.557	929.48	537.12	392.36
50% = 5.155, 25% = 6.229; WAYY=4.23 KGHL=2.95 WBBM=2.20 KFYO=1.96 790CIGM/ =1.89											
KFYO	US	TX	LUBBOCK	87.73	2.00	5.52	23.50	4.412	938.91	536.57	402.34
50% = 12.596, 25% = 14.893; XEROK/A=10.60 WMC=6.80 WAYY=5.31 KABC=4.41 KURM=3.93											
KNST	US	AZ	TUCSON	104.05	9.84	16.98	76.98	14.496	941.54	524.08	417.46
50% = 18.481, 25% = 18.481; KABC=14.50 XEROK/A=11.46											
XENVA2/O	MX	CH	JANOS	107.17	8.42	8.42	62.47	11.986	959.40	527.51	431.89
50% = 14.687, 25% = 16.383; KABC=11.99 KNST=8.49 KFYO=6.00 XEBI/A=4.09											
XE/O	MX	BS	SAN IGNACIO	143.02	9.74	9.74	72.83	13.940	957.08	524.34	432.73
50% = 13.94, 25% = 14.429; KABC=13.94 XEBI/A=3.72											
XENT/O	MX	BS	LA PAZ	142.51	5.08	5.08	35.32	6.945	983.16	533.55	449.61
50% = 9.571, 25% = 11.57; KABC=6.94 XEBI/A=6.59 XECAP/A=3.59 KFYO=3.56 KNST=2.97 XEMF/A=2.81											
XENT/O	MX	BS	LA PAZ	142.51	5.08	5.08	35.32	6.945	983.16	533.55	449.61
50% = 9.571, 25% = 11.57; KABC=6.94 XEBI/A=6.59 XECAP/A=3.59 KFYO=3.56 KNST=2.97 XEMF/A=2.81											
KKOH	US	NV	RENO	348.80	11.18	18.95	87.36	1.699	972.63	520.16	452.47
50% = 3.717, 25% = 4.087; WBBM=3.05 KKOB=2.13 KABC=1.70											
XERPC/O	MX	CH	CHIUAHUA	113.94	5.34	5.34	37.44	7.390	986.92	533.27	453.65

50% = 13.828, 25% = 15.882; KFYO=9.54 KABC=7.39 XEBI/A=6.75 KNST=6.25 XEMF/A=4.69

KGMI US WA BELLINGHAM 349.51 1.16 4.38 16.92 3.401 1005.21 536.92 468.30
50% = 5.676, 25% = 6.363; 800CKST/ =4.54 KABC=3.40 KGHL=2.12 KWIL=1.94

KFPT US CA CLOVIS 339.23 22.38 34.60 190.64 36.079 946.25 472.49 473.76
50% = 36.079, 25% = 37.549; KABC=36.08 KKOH=10.40

KBME US TX HOUSTON 95.66 0.00 1.23 12.39 2.636 1064.29 537.12 527.17
50% = 8.025, 25% = 10.546; WMC=6.08 XEROK/A=3.71 XEBI/A=3.69 XEMF/A=3.48 KFYC=3.28 KOSY=2.89
JBC-A=2.81 WQXI=2.78

KWIL US OR ALBANY 342.65 3.78 8.05 30.54 6.606 1081.63 535.14 546.49
50% = 11.589, 25% = 13.415; KGMI=9.52 KABC=6.61 KKOH=4.79 KJRB=4.76

KABC - LOS ANGELES, CA
Freq: 790 kHz - Class: B
Latitude: 34-01-41 N / Longitude: 118-22-22 W
Power: 5 kW - RMS: 740.3 mV/m @1km
Towers: 2 - # Augs: 7

KABC - LOS ANGELES, CA
Freq: 790 kHz - Class: B
Latitude: 34-01-10 N / Longitude: 118-20-44 W
Power: 3.5 kW - RMS: 287.101 mV/m @1km
Towers: 1
Requested STA - Solid Line

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS



■ 5.457 mV/m - Licensed NIFC

EXHIBIT #3
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LOS ANGELES, CALIFORNIA
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Scale 1:1,000,000
0 10 20 30 km

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Escondido

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

State of Georgia)
St. Simons Island) ss:
County of Glynn)

R. STUART GRAHAM, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Radio License Holdings, LLC to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He is a graduate of Auburn University and has been active in Broadcast Engineering since 1972.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 15th day of February 2017



R. Stuart Graham, Jr.
Affiant

*Sworn to and subscribed before me
this the 15th day of February 2017*



Notary Public, State of Georgia
My Commission Expires: March 12, 2019