

**MODIFY BPH-20030303ACA/
CHANGE CITY OF LICENSE
DAVIDSON COUNTY BROADCASTING CO., INC.
WTHZ (FM) RADIO STATION
CH 231C1 - 94.1 MHZ - 43.0 KW
FAITH, NORTH CAROLINA
July 2009**

EXHIBIT A

Allocation Reference Site

This application seeks to change the community of license of WTHZ from Lexington, North Carolina to Faith, North Carolina. As the proposed implementation site is proposed under §73.215 of the rules, a designated allocation reference site is used. The proposed allocation reference site is the licensed WTHZ site at Lexington, North Carolina (BLH-19940909KH).

As denoted on Exhibit A1, from the proposed allocation reference site, Channel 231C meets the Commission's minimum distance separation requirements to all licensed, proposed or applied for facilities with the exception of stations WKSL, Channel 230C, Cary, North Carolina¹; WMEV-FM, Channel 230C, Marion, Virginia; WGBT, Channel 233C1, Eden, North Carolina; and WAXS, Channel 231B, Oak Hill, West Virginia.² Each of these stations were authorized prior to November 16, 1964 and have remained shortspaced since that time.³ As there are no new shortspaces and none of the shortages are exacerbated, it is believed this city of license

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- 1) WKSL was originally licensed on Channel 230C at Burlington-Graham, North Carolina. The station changed city of license to Cary, North Carolina, but remains shortspaced to WTHZ under §73.213(a).
 - 2) It would be feasible for WTHZ to simply change community of license at its licensed transmitter site on Channel 231C; file an independent application that did not impact the outstanding permit; license the station and then modify the permit to reflect the change of community. As proposed, this can be accomplished in one step rather than two, thus eliminating the need for the Commission to process two applications.
 - 3) According to the data reviewed, WTHZ commenced operation in August 1949; WKSL in 1946; WMEV-FM in June 1961; WGBT in March 1949 and WAXS in 1948. Therefore, §73.213(a) applies to each of these shortages.

proposal is in compliance. From the proposed allocation reference site, WTHZ places a 70 dBu signal over 100% of the community of Faith, North Carolina, as shown on Exhibit A2.⁴ As the WTHZ allocation site is the present WTHZ licensed facility, the site is suitable for tower construction. Therefore, this proposal meets the Commission's allocation criteria.

4) The actual 70 dBu contour and the reference distance 70 dBu contour (50.7 km) are based on the operating power and height and both serve Faith, North Carolina, as shown.

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EXHIBIT A1

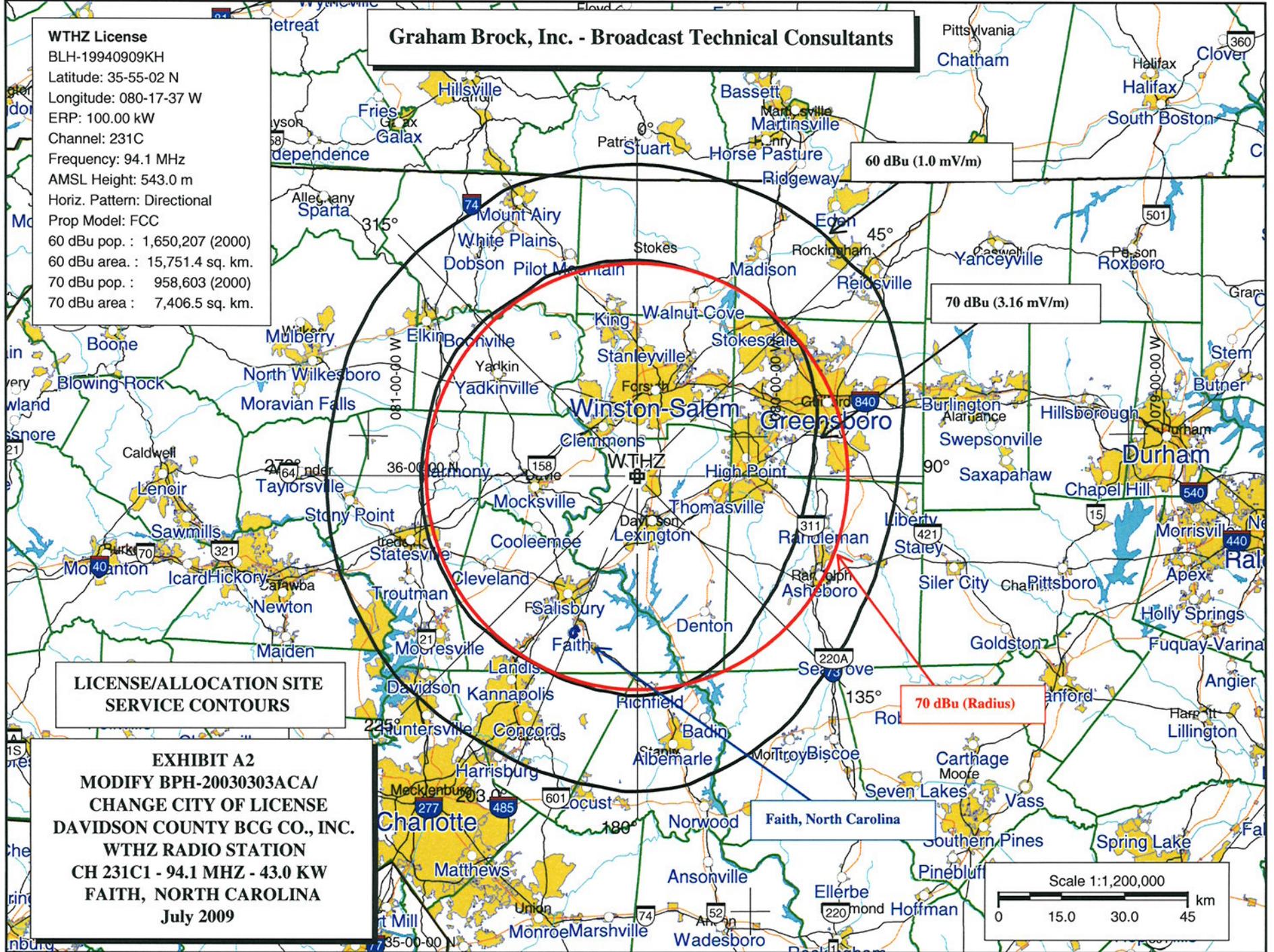
Allocation/Clearance Study for WTHZ Faith, North Carolina
Using Present WTHZ Site as Reference

REFERENCE		DISPLAY DATES
35 55 02.0 N.	CLASS = C	DATA 07-07-09
80 17 37.0 W.	Current Spacings to 3rd Adj.	SEARCH 07-07-09
----- Channel 231 - 94.1 MHZ -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
Lat.	Lng.	Ant	Power	HAAT		
WTHZ	CP -N 231C1	Lexington	NC 233.5	49.6	270.0	-220.4
	35 39 04.0	80 44 04.0	NCX 43.000 kW		408 M	
	Davidson County Broadcasting BPH-20030303ACA					
WTHZ	LIC-D 231C	Lexington	NC 0.0	0.0	290.0	-290.0
	35 55 02.0	80 17 37.0	DCN 100.000 kW		309 M	
	Davidson County Broadcasting BLH-19940909KH					
WKSL	LIC-Z 230C	Cary	NC 99.2	135.3	241.0	-105.7
	35 42 50.0	78 49 04.0	ZCX 100.000 kW		453 M	
	Capstar TX Limited Partnership BLH-20080416AAZ					
WMEV-FM	LIC-D 230C	Marion	VA 314.7	156.5	241.0	-84.5
	36 54 04.0	81 32 35.0	DEX 100.000 kW		452 M	
	Holston Valley Broadcasting BLH-20060512AAB					
WGBT	LIC-D 233C1	Eden	NC 35.8	58.9	105.0	-46.1
	36 20 48.0	79 54 30.0	DE 100.000 kW		299 M	
	Clear Channel Broadcasting BMLH-20010514AAN					
WAXS	LIC 231B	Oak Hill	WV 341.7	239.0	274.0	-35.0
	37 57 30.0	81 09 03.0	CY 50.000 kW		198 M	
	Plateau Broadcasting, Inc. BMLH-19960118KD					
WYFQ-FM	LIC-N 228C3	Wadesboro	NC 180.9	96.3	96.0	0.32
	35 02 57.0	80 18 38.0	NCN 8.700 kW		169 M	
	Bible Broadcasting Network BLED-19951010KE					
WCMG	LIC 232C3	Latta	SC 156.0	179.4	176.0	3.4
	34 26 20.0	79 29 44.0	CN 10.500 kW		153 M	
	Cumulus Licensing LLC BLH-19971113KB					
WIGL	CP -N 230C3	Winnsboro	SC 198.2	181.4	176.0	5.4
	34 21 47.0	80 54 40.0	NCX 8.900 kW		166 M	
	Miller Communications, Inc. BPH-20080411AAS					
WYOR	CP -N 231A	Cross Hill	SC 218.2	240.5	226.0	14.5
	34 12 16.0	81 54 37.0	NCX 3.200 kW		125 M	
	Big Fish Broadcasting, LLC BPH-20080307ABK					

Graham Brock, Inc. - Broadcast Technical Consultants

WTHZ License
 BLH-19940909KH
 Latitude: 35-55-02 N
 Longitude: 080-17-37 W
 ERP: 100.00 kW
 Channel: 231C
 Frequency: 94.1 MHz
 AMSL Height: 543.0 m
 Horiz. Pattern: Directional
 Prop Model: FCC
 60 dBu pop. : 1,650,207 (2000)
 60 dBu area. : 15,751.4 sq. km.
 70 dBu pop. : 958,603 (2000)
 70 dBu area. : 7,406.5 sq. km.



60 dBu (1.0 mV/m)

70 dBu (3.16 mV/m)

70 dBu (Radius)

**LICENSE/ALLOCATION SITE
 SERVICE CONTOURS**

**EXHIBIT A2
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