

NEW FM APPLICATION
SOUTHEASTERN OHIO BROADCASTING SYSTEM, INC.
NEW FM STATION
CH 279A - 103.7 MHZ - 2.4 KW (DA)
PHILO, OHIO
October 2009

EXHIBIT A

Clear Allocation Reference Site

This application seeks to re-allot Channel 279A from McConnelsville, Ohio to Philo, Ohio. As the proposed implementation site does not meet §73.207 spacing requirements to all other facilities, a designated allocation reference site has been identified.¹

As denoted on Exhibit A1, from the proposed allocation reference site, Channel 279A meets the Commission's minimum distance separation requirements to all licensed, proposed or applied for facilities with the exception of the present allocation site at McConnelsville, Ohio.² From the proposed allocation reference site, a maximum Class A would place a theoretical 70 dBu signal over 100% of the community of Philo, Ohio, as shown on Exhibit A2. Further, as shown on Exhibit A3, the proposed site is not located offshore or on airport property and is, consequently, suitable for tower construction. Therefore, this proposal meets the Commission's allocation criteria.

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- 1) The shortage from the proposed implementation site is addressed under §73.215 of the rules.
 - 2) There is a shortage to second adjacent LPFM station WJZF-LP, Channel 281L1, Zanesville, Ohio. Due to the channel relationship and proximity between WJZF-LP and the New FM site, SE OBS will accept what ever minute amount of interference it might receive from the LPFM station. The LPFM station will not receive interference from the New FM station.

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EXHIBIT A1

Allocation Study for Channel 279A Philo, Ohio
Using Proposed Allocation Site as Reference

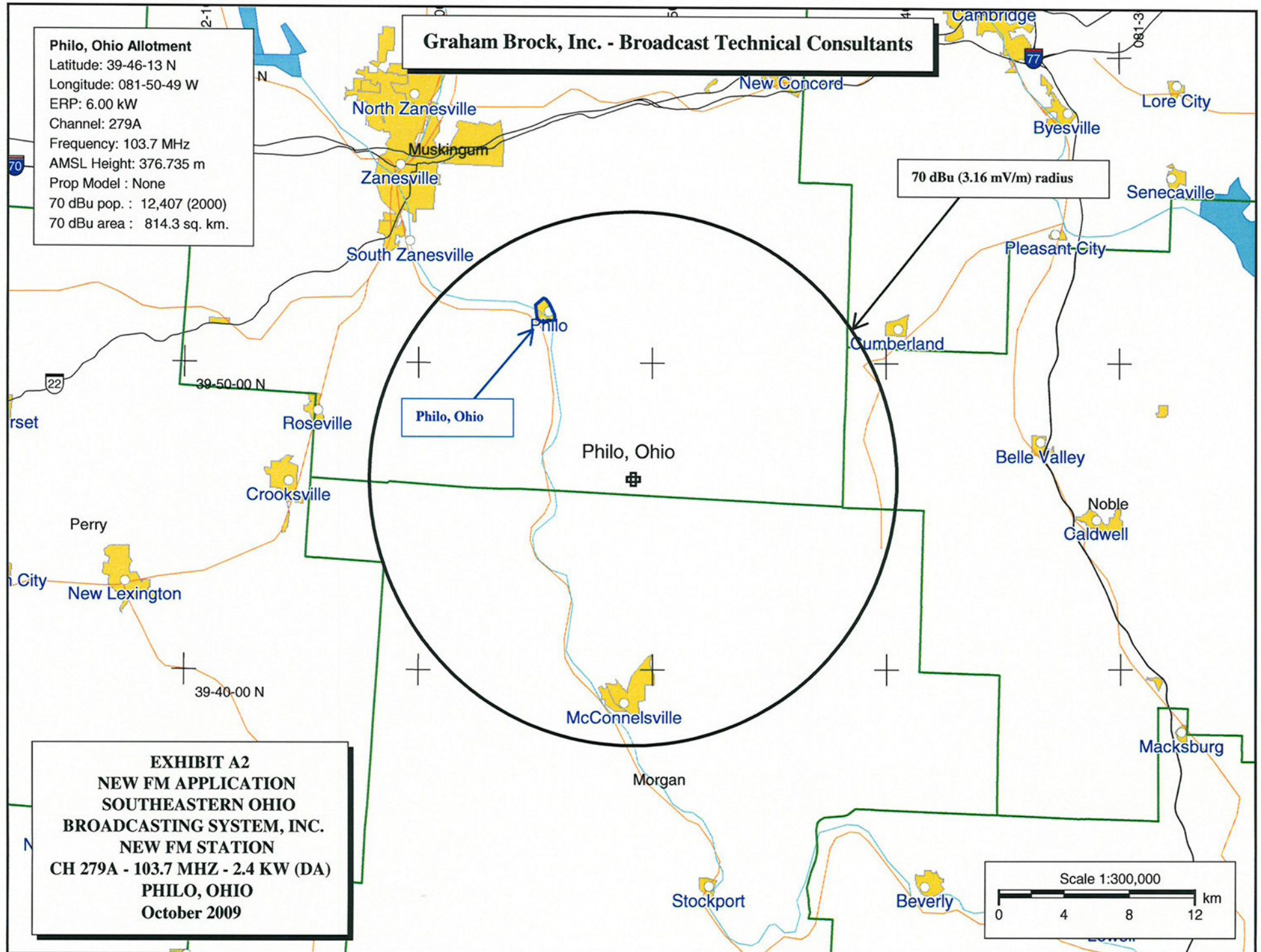
REFERENCE	CLASS = A Int = A	DISPLAY DATES
39 46 13.0 N.		DATA 10-01-09
81 50 49.0 W.	Current Spacings to 3rd Adj.	SEARCH 10-01-09
----- Channel 279 - 103.7 MHz -----		

Call	Channel	Location	Ant	Azi	Dist	FCC	Margin
	Lat.	Lng.		Power	HAAT		
AUC	VAC 279A	Mcconnelsville	OH	179.4	13.7	115.0	-101.3
	39 38 48.0	81 50 43.0		6.000 kW	100 M		
	FM Auction 79						
WJZA	LIC-Z 278A	Pickerington	OH	285.2	77.7	72.0	5.7
	39 57 00.0	82 43 29.0	ZCX	4.200 kW	119 M		
	Franklin Communications, Inc. BLH-20061122ADG						
WETZ-FM	LIC-N 280A	New Martinsville	WV	99.0	81.1	72.0	9.1
	39 39 10.0	80 54 47.0	NCX	2.500 kW	153 M		
	Dailey Corporation BLH-20011105ABH						
WOGH	LIC 278B	Burgettstown	PA	58.2	122.4	113.0	9.4
	40 20 33.0	80 37 14.0	CX	19.500 kW	247 M		
	Keymarket Licenses, LLC BLH-20040823AAU						
WCKY-FM	LIC 279B	Pemberville	OH	322.6	192.8	178.0	14.8
	41 08 20.0	83 14 45.0	CX	50.000 kW	131 M		
	Citicasters Licenses, Inc. BLH-20081201AEL						
WHBR-FM	LIC 276A	Parkersburg	WV	152.6	52.6	31.0	21.6
	39 21 00.0	81 33 56.0	CX	2.100 kW	171 M		
	Burbach of DE, LLC BLH-20040524ABX						
WTDA	LIC-Z 280A	Westerville	OH	295.6	101.6	72.0	29.6
	40 09 33.0	82 55 23.0	ZCX	5.300 kW	106 M		
	North American Broadcasting BLH-20070306ACJ						
WCIR-FM	LIC 279B	Beckley	WV	166.9	207.7	178.0	29.7
	37 56 51.0	81 18 32.0	CN	5.000 kW	452 M		
	Southern Communications Co BMLH-19990224KA						
WVKO-FM	LIC 276A	Johnstown	OH	306.6	86.1	31.0	55.1
	40 13 44.0	82 39 35.8	C	1.600 kW	135 M		
	Bernard Ohio LLC BLH-20070606AAJ						
WPAY-FM	LIC-D 281C	Portsmouth	OH	220.1	157.1	95.0	62.2
	38 41 00.0	83 00 46.0	DCX	100.000 kW	453 M		
	Radio Stations WPAY/WPFB BLH-20060921ADI						

Graham Brock, Inc. - Broadcast Technical Consultants

Philo, Ohio Allotment

Latitude: 39-46-13 N
Longitude: 081-50-49 W
ERP: 6.00 kW
Channel: 279A
Frequency: 103.7 MHz
AMSL Height: 376.735 m
Prop Model : None
70 dBu pop. : 12,407 (2000)
70 dBu area : 814.3 sq. km.



70 dBu (3.16 mV/m) radius

Philo, Ohio

Philo, Ohio

McConnellsville

Morgan

Stockport

Beverly

Macksburg

Noble
Caldwell

Belle Valley

Pleasant City

Senecaville

Byesville

Lore City

New Concord

North Zanesville

Muskingum

Zanesville

South Zanesville

Roseville

Crooksville

Perry

New Lexington

City

EXHIBIT A2

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PHILO, OHIO

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Scale 1:300,000

0 4 8 12 km

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

N39° 46' 13.00"
W81° 50' 49.00"

EXHIBIT A3

A horizontal scale bar with a double line at the top and a single line at the bottom. The text "1,000 ft" is centered above the bar.