

MINOR CHANGE APPLICATION
PETRACOM OF HOLBROOK, L.L.C.
KZUA RADIO STATION
CH 221C1 - 92.1 MHZ - 100.0 KW
HOLBROOK, ARIZONA
November 2010

EXHIBIT A

Clear Allocation Reference Site

This application proposes to allot Channel 221C1, in lieu of Channel 253C1, at Holbrook, Arizona. As the proposed application (implementation) site for Channel 221C1 at Holbrook, Arizona 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 221C1 meets the Commission's minimum distance separation requirements to all licensed, proposed or applied for facilities. From the proposed allocation reference site, a maximum Class C1 would place a theoretical 70 dBu signal over 100% of the community of Holbrook, Arizona, as shown on Exhibit A2.² Further, as shown on Exhibit A3, the proposed site is not located offshore or on airport property and is, therefore, 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) Assuming uniform terrain.

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EXHIBIT A1

Allocation Study for Channel 221C1 Holbrook, Arizona
Using Proposed Allocation Site as Reference

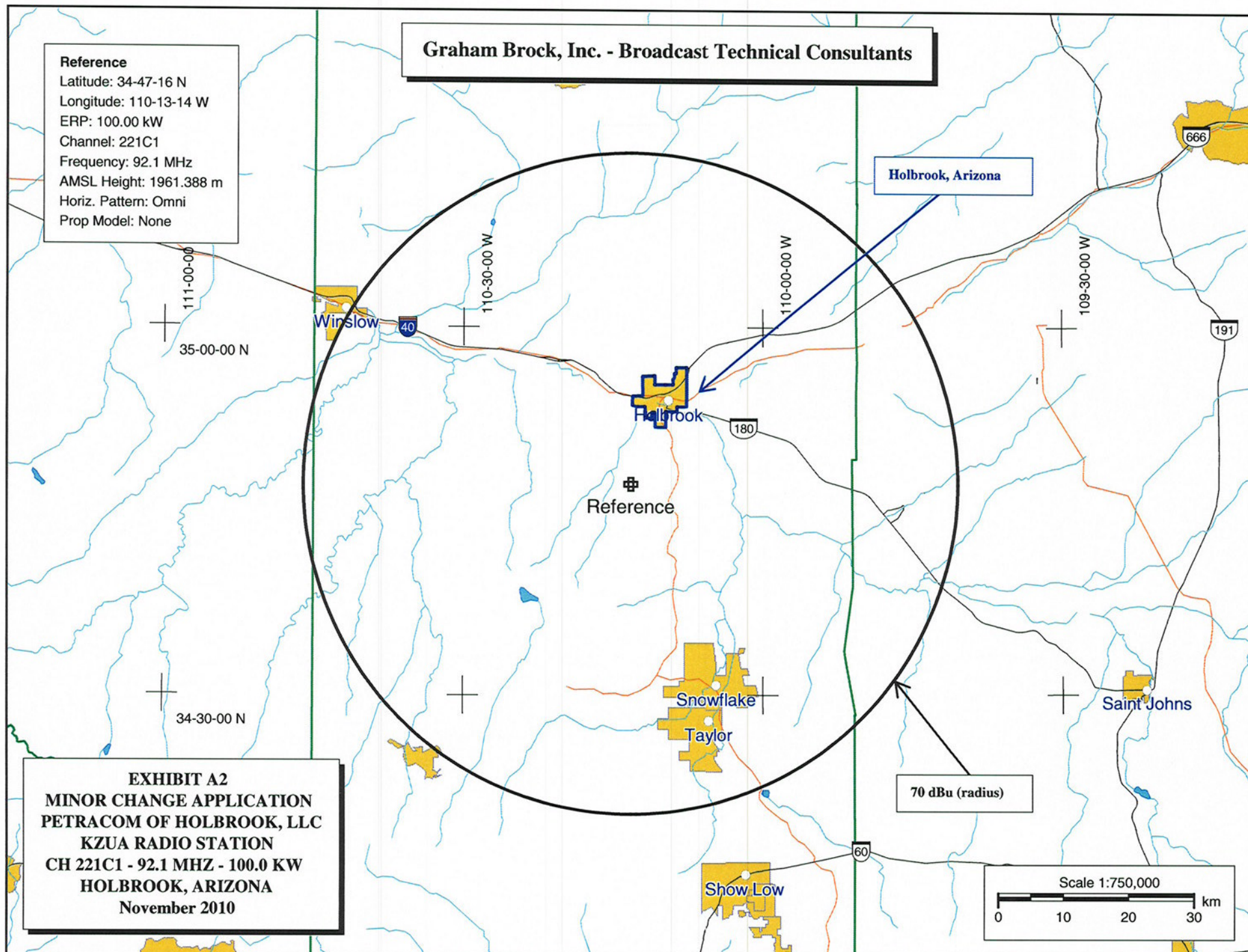
REFERENCE		CLASS = C1	DISPLAY DATES
34 47 16.0 N.			DATA 11-01-10
110 13 14.0 W.	Current	Spacings to 3rd Adj.	SEARCH 11-01-10
----- Channel 221 - 92.1 MHz -----			

Call Lat.	Channel Lng.	Location Ant	Power	Azi HAAT	Dist	FCC	Margin
KZUA	LIC 221C1	Holbrook	AZ 26.8	16.2	245.0	-228.8	
	34 55 05.0	110 08 25.0	CN 100.000 kW	81 M			
	Petracom of Holbrook, L.L.C. BLH-19940120KA						
KRDC	CP -N 220C1	Many Farms	AZ 11.3	177.1	177.0	0.07	
	36 21 06.0	109 49 51.0	NCX 5.500 kW	496 M			
	Din College		BNPED-20071012AUE				
KTHQ	LIC 223C1	Eagar	AZ 135.5	83.3	82.0	1.3	
	34 15 06.0	109 35 06.0	C 65.000 kW	359 M			
	Country Mountain Airwaves BLH-20100426AAW						
NEW	CP 219C2	Springerville	AZ 135.5	83.3	79.0	4.3	
	34 15 06.0	109 35 06.0	CX 5.000 kW	379 M			
	The Sister Sherry Lynn Found BNPED-20071022AAL						
DKSGC	VAC 221A	Tusayan	AZ 308.3	213.3	200.0	13.3	
	35 57 45.0	112 04 45.0	N 6.000 kW	100 M			
KVJC	LIC 220C2	Globe	AZ 199.0	175.2	158.0	17.2	
	33 17 37.0	110 50 09.0	CX 0.660 kW	1035 M			
	Calvary Chapel of Twin Falls BMLED-20090414ADJ						
KTAR-FM	LIC 222C	Glendale	AZ 226.9	234.5	209.0	25.5	
	33 19 58.0	112 03 48.0	C 100.000 kW	545 M			
	Bonneville Holding Company BLH-20040707ABM						
KPUB	LIC 219C3	Flagstaff	AZ 292.2	136.6	76.0	60.6	
	35 14 34.0	111 36 40.0	CN 0.500 kW	560 M			
	Northern Arizona University BLED-19960119KA						

Graham Brock, Inc. - Broadcast Technical Consultants

Reference

Latitude: 34-47-16 N
Longitude: 110-13-14 W
ERP: 100.00 kW
Channel: 221C1
Frequency: 92.1 MHz
AMSL Height: 1961.388 m
Horiz. Pattern: Omni
Prop Model: None



Holbrook, Arizona

Reference

Snowflake

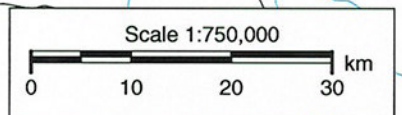
Taylor

Show Low

Saint Johns

70 dBu (radius)

EXHIBIT A2
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PETRACOM OF HOLBROOK, LLC
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GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

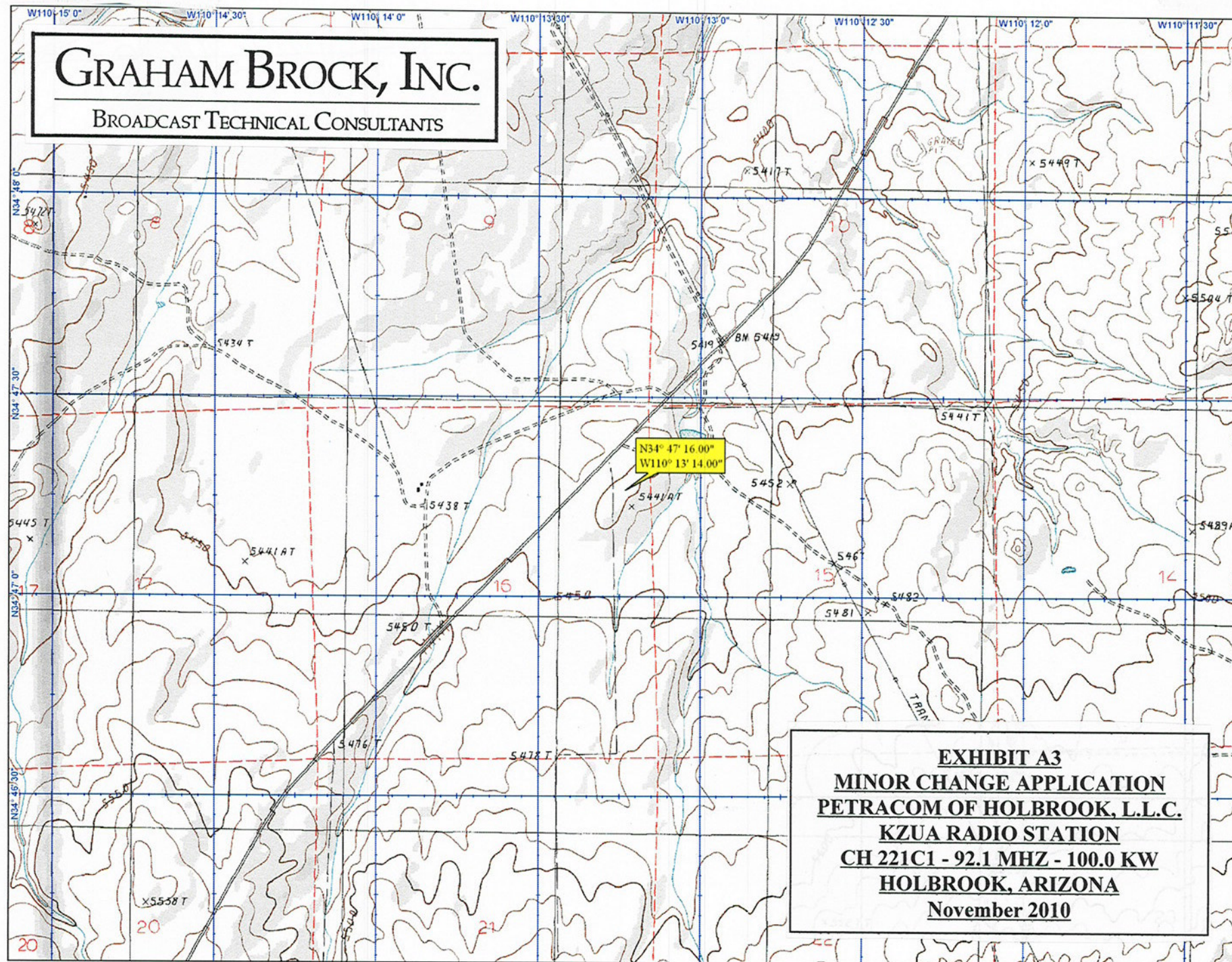
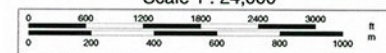


EXHIBIT A3
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Scale 1 : 24,000



1" = 2,000.0 ft

Data Zoom 13-1