

MINOR CHANGE APPLICATION
FIRST CULLMAN BROADCASTING, INC.
WMJN-LP TELEVISION STATION
CH 43 - 644-650 MHZ - 1.78 KW
DECATUR, ALABAMA
June 2002

EXHIBIT A

Interference Analysis

The proposed WMJN-LP facility was reviewed and it was determined it would not cause interference to any authorized DTV, NTSC full power or low power television facilities.

Attached as Exhibit A1 is a preliminary LPTV study identifying those facilities that are potentially impacted, as a result of their operating channels, by the proposed WMJN-LP facility.²

Attached as Exhibits A2 and A3 are maps demonstrating the proposed WMJN-LP facility will not impact any authorized facilities. Based on these maps, the proposed WMJN-LP facility is in compliance with §74.705, §74.706 and §74.707 of the Commission's rules.

2) It is noted that station WMAA, Channel 43, Columbus, Mississippi, has an outstanding NTSC permit and a DTV permit, both on Channel 43. The proposed WMJN-LP facility will not interfere with either facility. It is further noted that the NTSC permit expired on June 18, 2001.

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EXHIBIT A1

LPTV Clearance Study for WMJN-LP Decatur Alabama
Using Decatur Communications site (KG8923) as reference

REFERENCE		DISPLAY DATES
34 35 31 N	LPTV Pwr = 1.78 kW, HAMS L COR= 290 M	DATA 06-07-02
87 06 10 W		SEARCH 06-12-02
..... Channel 43N, 644 MHz		

Call	Channel	Location	Dist	Azi	FCC	Margin
WMJN-L LI	43N	Decatur	AL	8.08	135.9	> 097.15 -89.07
AL537*	AL	29- Fayetteville	TN	71.19	42.6	> 111.26 -40.07
WPXH	LI	44+ Gadsden	AL	97.18	143.1	> 092.75 4.43
WTZT-L	LI	28Z Athens	AL	26.27	36.1	> 018.67 7.60
WIAT	LI	42+ Birmingham	AL	125.93	167.4	> 099.41 26.52
W59CF	AP	44Z Russellville	AL	60.10	260.5	> 026.90 33.20
WUPA-D	CP	43 Atlanta	GA	269.80	109.7	> 236.19 33.61
WMAA-D*CP	43	Columbus	MS	168.80	240.8	> 134.89 33.91
WBBJTV*ALD	43	JACKSON	TN	185.61	309.3	> 145.59 40.02
W43BH	LI	43Z Acton	TN	134.60	285.7	> 093.46 41.14
WBBJ-D*CP	43	Jackson	TN	185.65	309.3	> 144.03 41.62
W43BH	CPM	43Z Acton	TN	134.60	285.7	> 091.52 43.08
WUPA	ALD	43 ATLANTA	GA	266.73	109.6	> 209.99 56.74
WMAA*	CP	43Z Columbus	MS	166.28	226.1	> 105.24 61.04
ALDW42	AL	42Z Nashville	TN	176.81	9.5	> 112.17 64.64
W43BF	LI	43N Columbus	MS	172.30	225.4	> 100.62 71.68

* Actual radials antenna height and directional patterns used (if any)

Graham Brock, Inc. - Broadcast Technical Consultants

WMJN-LP 20 dBu (50/10)

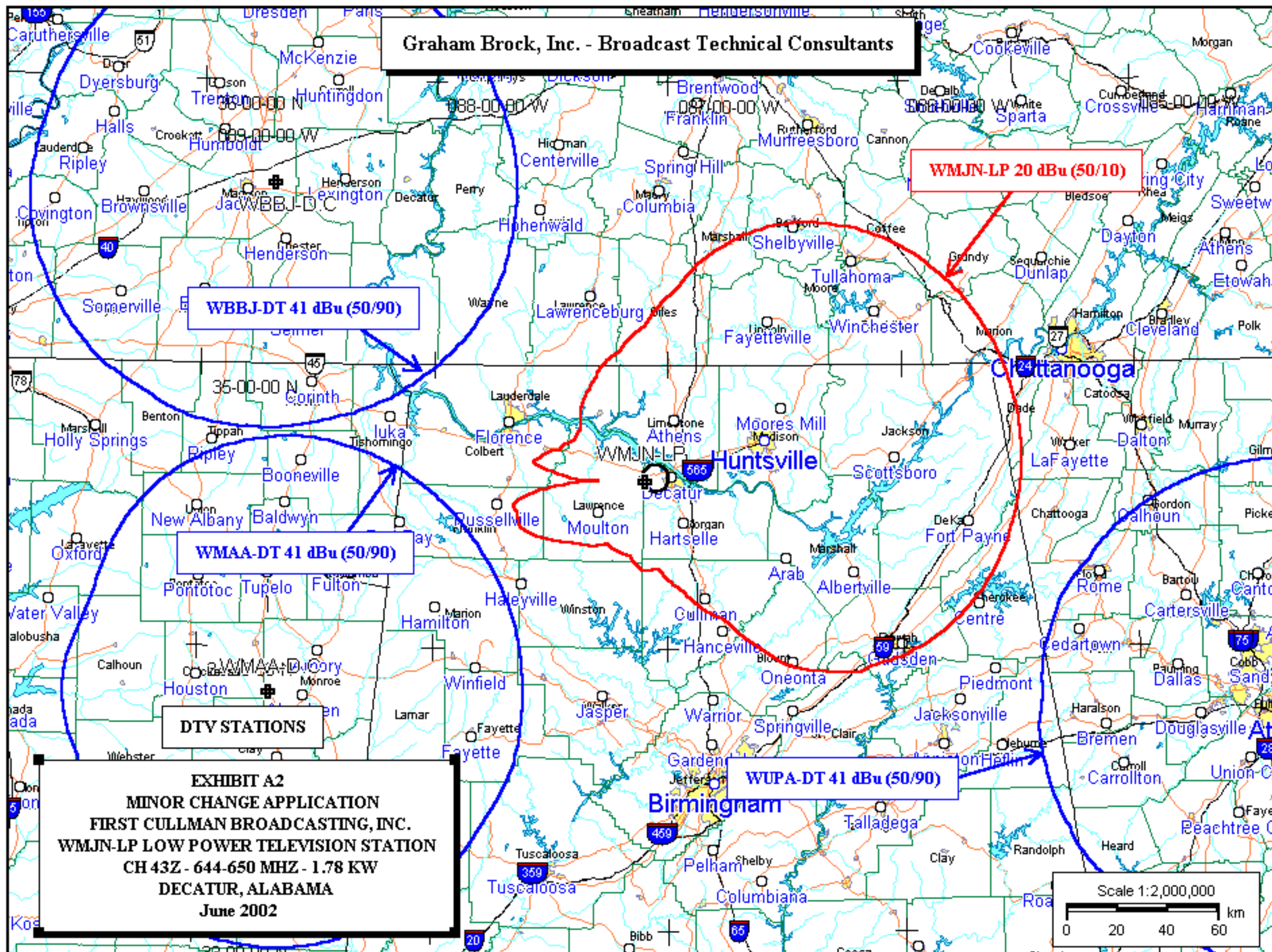
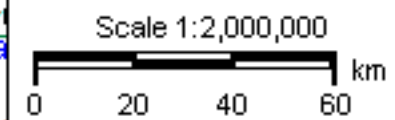
WBBJ-DT 41 dBu (50/90)

WMAA-DT 41 dBu (50/90)

WUPA-DT 41 dBu (50/90)

DTV STATIONS

EXHIBIT A2
MINOR CHANGE APPLICATION
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WMJN-LP 19 dBu (50/10)

WMJN-LP 29 dBu (50/10)

WMJN-LP 74 dBu (50/50)

W59CF 74 dBu (50/50)

W59CF 89 dBu (50/10)

WTZT-LP 74 dBu (50/50)

W43BH 29 dBu (50/10)

W43BH 74 dBu (50/50)

WMAA 64 dBu (50/50)

WPXH 64 dBu (50/50)

WLAT 64 dBu (50/50)

WMJN-LP 89 dBu (50/10)

WMJN-LP 79 dBu (50/10)

ANALOG & LPTV STATIONS

EXHIBIT A3
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