

W241CO – Central Georgia Radio, LLC.

Hawkinsville, GA

Minor Change

TECHNICAL STATEMENT

The following technical is offered in support of a minor change application to re-locate W241CO from its present licensed location to a new location. The attached exhibits will confirm that proposed complies with all FCC and processing rules.

Interference concerns:

Attached, as exhibit 1, is a comprehensive interference study that show no interference will occur from the proposed change. A two (2) bay Shivley Labs 6832-2 broad banded antenna system will be employed.

Fill in Showing:

Attached is an exhibit that clearly shows the proposed will not extend the 2.0mV/M contour or the 25 mile limit of the primary station to be re-broadcast WCEH (AM)

Also attaches is a plot that show the proposed is mutually exclusive with the licensed facilities of W241CO and therefore this is a minor change. The proposed will be combined on the same antenna system as proposed W244CL, being filed concurrently with this application. The proposed will employ a new Shivley Labs 6832-2, two (2) bay antenna system

Terrain Data:

All studies employ the **GLOBE 30 sec terrain data** available from V-Soft Communications. It is requested that the Commissions staff use the same data when evaluating this application.

ASRN Data:

Tower ID: 1240814

Distance: 0.01 km Bearing: 137.0 degrees

Coordinates (NAD27): 32-28-02.66 N, 083-34-44.65 W

Status: Constructed

Action Date: 01/20/2004

Construction Date: 12/05/2003

Location: Oakey Woods Road, Bonaire, GA

Height (AG): 140.20 m, Elevation: 146.60 m, Structure Height: 134.10 m

Circular Number: 70/7460-1K

FAA Number: 2003-ASO-5269-OE FAA Chapter: 4, 8, 12

Conclusion:

EME Communications has been retained to prepare the attached minor change application to re-locate W241CO to a new site. It is believed the attached exhibits will confirm the proposed is in full compliance with all FCC rules and therefore should be granted.

Respectfully:

/s/ Clyde Scott, Jr.

EME Communications

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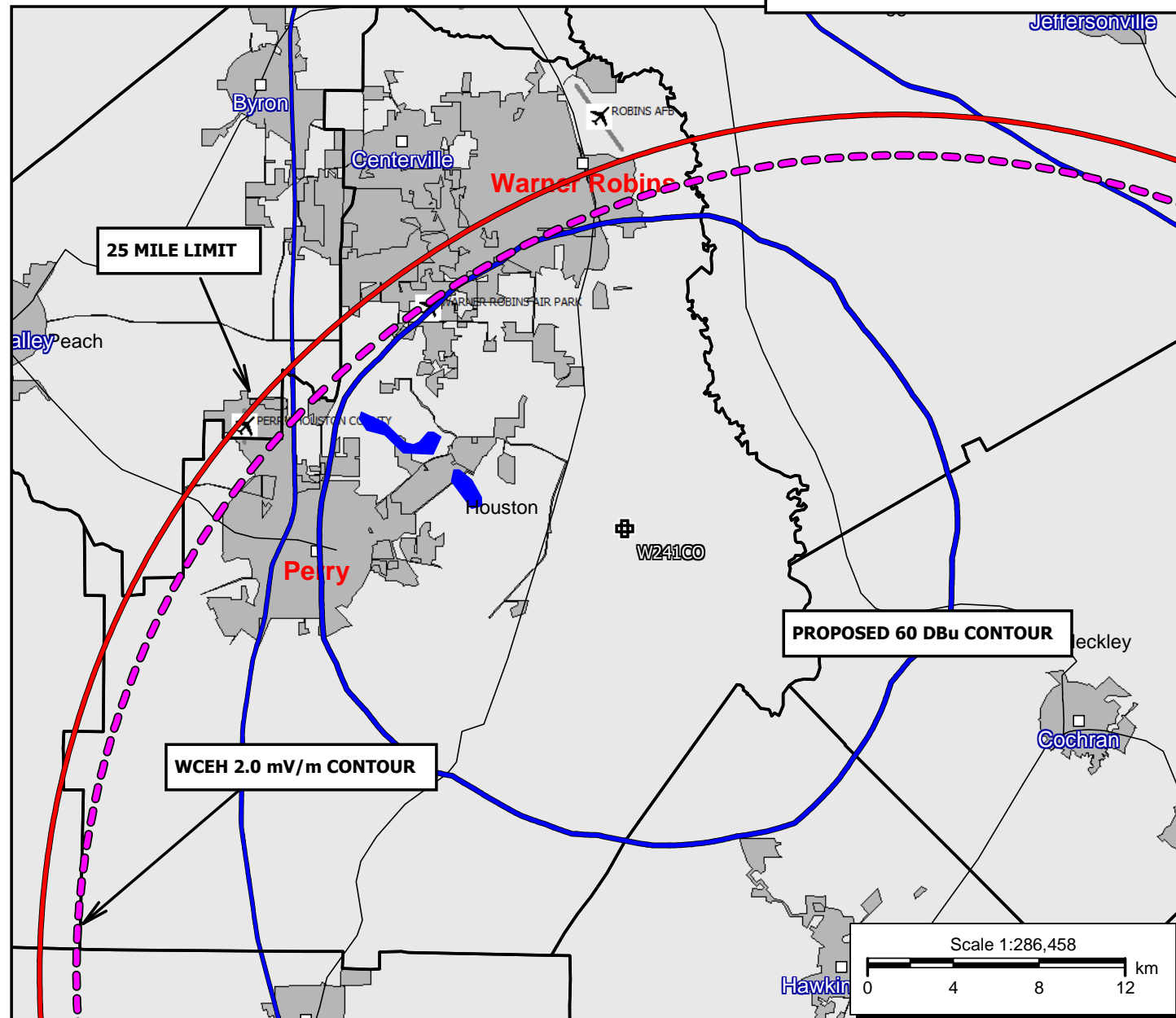
Central Georgia Radio Llc
 REFERENCE CH# 241D - 96.1 MHz, Pwr= 0.25 kw, HAAT= 124.3 M, COR= 220 M DISPLAY DATES
 32 28 03.0 N. DATA 10-29-18
 83 34 45.0 W. Average Protected F(50-50)= 14.31 km SEARCH 10-29-18
 Omni-directional

CH CITY	CALL	TYPE ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
241D Hawkinsville	W241CO	CP _C_ GA	148.1 328.2	24.43 BNPFT20171201AKP	32 16 50.0 83 26 30.0	0.250	166	---Reference---		Central Georgia Radio Llc
241C0 Atlanta	WWPW	LIC _C_ GA	334.8 154.4	164.90 BLH20131218CWH	33 48 26.0 84 20 21.8	100.000 330	175.5 612	74.7	-24.3*	44.4 Citicasters Licenses, Inc.
240C0 Dublin	WQZY	LIC _CX GA	76.0 256.5	98.57 BLH20040405ACI	32 40 42.0 82 33 26.0	100.000 312	106.6 404	73.4	-22.5*	3.2 State Radio License, Inc.
242C1 Albany	WJIZ-FM	LIC NCX GA	201.6 21.4	109.71 BLH20160406AAY	31 32 57.4 84 00 19.3	79.000 248	97.1 328	66.2	-1.2	22.9 Cc Licenses, Llc, As Debto
240D Rutland	W240BK	LIC _C_ GA	345.5 165.5	29.63 BLFT20070612ABT	32 43 32.0 83 39 30.0	0.250 27	12.2 135	7.1	4.1	0.1 Amfm Radio Licenses, L.l.c
238D Warner Robins	W238CG	CP _C_ GA	352.0 172.0	15.68 BPFT20180521AAA	32 36 26.0 83 36 09.0	0.250	1.1 178	11.3	0.5	3.2 Edgewater Broadcasting, In
244D Cochran	W244CL	LIC _C_ GA	106.8 286.9	21.32 BLFT20100406ACX	32 24 43.0 83 21 42.0	0.250 69	1.1 163	11.7	4.9	8.5 Central Georgia Radio Llc
238D Warner Robins	W238CG	LIC _C_ GA	3.3 183.3	31.39 BLFT20140226AAB	32 44 58.0 83 33 35.0	0.250 206	1.1 316	20.2	15.5	10.1 Edgewater Broadcasting, In
243C3 Gray	WIHB-FM	LIC _CN GA	340.0 159.9	60.10 BLH20000613AAT	32 58 31.0 83 47 59.0	8.000 174	3.7 317	38.6	42.6	20.4 Amfm Radio Licenses, L.l.c
239D Cordele	W239AY	LIC _C_ GA	185.5 5.5	61.86 BLFT20070907AGX	31 54 49.0 83 38 33.0	0.038 65	0.4 174	5.7	47.3	54.9 Prieto Broadcasting, Inc.
295A Americus	WGSW	LIC _CX GA	235.8 55.5	75.62 BLH20151119CIH	32 05 03.0 84 14 35.0	6.000 55	1.1 180	12.8	10.0R	65.6M Vickers, Victor M
241L1 Columbus	WBUE-LP	LIC ____ GA	273.5 92.8	129.54 BLL20050331BEM	32 31 52.0 84 57 31.0	0.085 32	159		97.2	76.2 Calvary Christian Life Min

Terrain database is GLOBE 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 In & Out distances between contours are shown at closest points. Reference zone= East Zone, Co to 3rd adjacent.
 Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
 "*"affixed to 'IN' or 'OUT' values = site inside restricted contour.
 « = Station meets FCC minimum distance spacing for its class.

WCEH
Type: AM
Channel: 610
Latitude: 32-16-50 N
Longitude: 083-26-37 W

W241CO
Latitude: 32-28-03 N
Longitude: 083-34-45 W
ERP: 0.25 kW
Channel: 241
Frequency: 96.1 MHz
AMSL Height: 220.0 m
Elevation: 129.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None



W241CO.C
BNPFT20171201AKP
Latitude: 32-16-50 N
Longitude: 083-26-30 W
ERP: 0.25 kW
Channel: 241
Frequency: 96.1 MHz
AMSL Height: 166.0 m
Elevation: 76.0 m
Horiz. Pattern: Omni
Vert. Pattern: No
Prop Model: None

