

Exhibit to WVRK Application
Minor Change
Columbus, Georgia
Facility ID: 39457

This exhibit presents the technical details of a change in antenna location to an immediately adjacent tower location due to the dismantlement of the present support tower. The distance of this relocation is approximately 1,148 meters along a bearing of 256°T from the presently licensed location. No change in principal community, class, or channel is proposed.

Antenna Location

The proposed antenna for WVRK is to be mounted 453 meters above ground on the tower identified by antenna structure registration number 1243417.

Spacing Compliance

Attached as Figure 1 is a spacing study from the proposed antenna location indicating compliance with the Commission's Section 73.207 rule with the exception of the facilities of WCKS and WELR-FM, as well as the application of WCKS.

Spacing

Spacing to the facilities and application of WCKS and WELR-FM is requested via Section 73.215. Attached as Figure 2 is a contour overlap study which is representative of the results of an "FM Over" study of the proposed facility, indicating no prohibited contour overlap is calculate to result from this proposal. Attached as Figures 4, 5, and 6 are contour maps depicting the material contours of this proposal as well as those of WCKS and WELR-FM.

Beam Tilt

This application requests -1.20° beam tilt. Attached as Figure 4 is the proposed vertical plane relative field pattern. Maximum radiated power is to be 100 kilowatts, with 86 kilowatts toward the horizon.

Radio Frequency Radiation Study and Statement

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The proposed antenna system is an ERI SHPX-10AC 10 bay array with 1.0 wavelength spacing between elements, which has been evaluated using the program "FM Model" set for this type of radiating element; an EPA type 3 "Rototiller" mounted with its center of radiation 453 meters above ground level, and operated with an effective radiated power of 100 kilowatts in both the horizontal and vertical. At 2 meters above ground, at 110 meters from the base of the tower, this proposal will contribute worst case, 1.7 microwatts per square centimeter, or 0.17 percent of the allowable ANSI limit for controlled exposure, and 0.85 percent of the allowable limit for uncontrolled exposure. This figure is less than 5% of the applicable FCC exposure limit at all locations extending out from the base of the tower. Section 1.1307(b)(3) excludes applications when the calculated level is predicted to be less than 5% of the applicable exposure limit. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for

Figures and Attachments

Figure 1 - Antenna Location Spacing Study

WVRK As Proposed Spacing Study									
REFERENCE				CLASS = C				DISPLAY DATES	
32 19 15.9 N.				Current Spacings to 3rd Adj.				DATA	04-22-13
84 47 28.5 W.				Channel 275 - 102.9 MHz				SEARCH	04-23-13
Call	Channel	Location	Azi	Dist	FCC	Margin			
WVRK	LIC 275C	Columbus	GA 75.0	1.15	289.5	-288.4			
WCKS	LIC-Z 274A	Fruithurst	AL 340.8	153.17	164.5	-11.3			
WCKS	APP-Z 274A	Fruithurst	AL 342.5	154.79	164.5	-9.7			
WELR-FM	LIC-N 272C3	Roanoke	AL 327.7	95.15	95.5	-0.35			
WKXX	LIC 275A	Attalla	AL 324.8	225.96	225.5	0.46			
WJAD	LIC 278C3	Leesburg	GA 136.1	99.87	95.5	4.4			
WNPT-FM	LIC-Z 275C2	Marion	AL 283.6	254.06	248.5	5.6			
WDBG	LIC 276A	Dexter	GA 82.1	174.87	164.5	10.4			
WZCH	LIC-N 273A	Warner Robins	GA 74.8	109.02	94.5	14.5			
WPMA	LIC 274C3	Buckhead	GA 47.0	194.12	175.5	18.6			
WYSC	LIC 274A	Mcrae	GA 98.7	183.94	164.5	19.4			
WWOF	LIC 276C2	Tallahassee	FL 165.2	209.38	187.5	21.9			
WDUN-FM	LIC-Z 275C3	Clarksville	GA 23.6	262.78	236.5	26.3			
WMXS	LIC 277C	Montgomery	AL 274.4	132.57	104.5	28.1			
WPMX	LIC 275C3	Statesboro	GA 86.3	265.96	236.5	29.5			
WESP	LIC 273C3	Dothan	AL 202.6	127.03	95.5	31.5			
WPHK	LIC-N 274C3	Blountstown	FL 186.6	208.36	175.5	32.9			
WXHT	LIC 274C3	Madison	FL 145.4	225.94	175.5	50.4			
AL1362	RSV-A 276C2	Valparaiso	FL 214.4	242.00	187.5	54.5			
WZLB	LIC 276C2	Valparaiso	FL 214.4	242.00	187.5	54.5			
WPZE	LIC-N 273A	Mableton	GA 9.7	153.94	94.5	59.4			
WVEE	LIC 277C0	Atlanta	GA 14.8	165.08	104.5	60.6			
WHRH	LIC-N 221A	Vienna	GA 101.0	95.36	28.5	66.9			
WZLB	LIC 276C2	Valparaiso	FL 214.0	257.96	187.5	70.5			
WKZR	LIC 272A	Milledgeville	GA 59.2	167.37	94.5	72.9			

RSV-R = reserved - needs protection, RSV-A = allocation

All separation margins include rounding

Figure 2 – Antenna Location Contour Study

WVRK As Proposed overlap study												
REFERENCE 32 19 15.9 N. 84 47 28.5 W.		CH# 275C - 102.9 MHz, Pwr= 100 kw, HAAT= 482.3 M, COR= 600 M Average Protected F(50-50)= 85.63 km 73.215 omni-directional							DISPLAY DATES DATA 04-22-13 SEARCH 04-24-13			
CH CITY	CALL	TYPE STATE	ANT STATE	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*	
275C	WVRK Columbus	LIC _C_	GA	75.0 255.0	1.15 BLH20110630AAF	32 19 25.5 84 46 46.0	100.000 478	191.8 600	87.6 Cc Licenses, Llc	269.5R	-268.4M	
275A	WKXX« Attalla	LIC _CN	AL	324.8 144.0	225.96 BLH19910909KD	33 58 28.0 86 12 24.0	1.100 214	85.9 456	31.3 Broadcast Media Llc	225.5R	0.46M	
272C3	WELR-FM Roanoke	LIC _NCN	AL	327.7 147.4	95.15 BLH19921118KC	33 02 39.0 85 20 15.0	8.900 166	3.8 390	38.2 Eagle's Nest, Inc.	4.2	44.3	
278C3	WJAD« Leesburg	LIC _CN	GA	136.1 316.5	99.87 BLH19931213KC	31 40 18.0 84 03 32.0	12.500 141	3.9 212	39.2 Cumulus Licensing Llc	95.5R	4.4M	
275C2	WNPT-FM« Marion	LIC _ZCX	AL	283.6 102.2	254.06 BLH20090929AAS	32 49 46.0 87 25 46.0	24.000 202	128.9 299	51.6 John sisty Enterprises, In	248.5R	5.6M	
274A	WCKS Fruithurst	APP _ZCX	AL	342.5 162.2	154.79 BPH20130308AEB	33 39 03.0 85 17 41.0	1.500 200	27.9 538	18.8 wcks, Llc	40.2	6.7	
274A	WCKS Fruithurst	LIC _ZCN	AL	340.8 160.5	153.17 BLH19940422KA	33 37 24.0 85 20 14.0	1.650 192	23.0 509	15.2 wcks, Llc	43.5	8.6	
276A	WDBG« Dexter	LIC _CX	GA	82.1 263.1	174.87 BLH20130115ABV	32 31 25.0 82 56 51.0	6.000 60	32.7 136	21.9 Radiojones, Llc	164.5R	10.4M	
273A	WZCH« warner Robins	LIC _NCX	GA	74.8 255.4	109.02 BMLE20111024ABE	32 34 20.0 83 40 13.0	4.000 100	2.3 206	24.0 Educational Media Foundati	94.5R	14.5M	
274C3	WPMA« Buckhead	LIC _CX	GA	47.0 227.8	194.12 BMLE20090121AEQ	33 30 10.0 83 15 37.0	7.500 181	56.7 335	38.3 Augusta Radio Fellowship In	175.5R	18.6M	
274A	WYSC« Mcrae	LIC _CN	GA	98.7 279.7	183.94 BMLH19940214KD	32 03 25.0 82 51 56.0	3.000 88	34.7 155	23.1 Cinecom Broadcasting Syste	164.5R	19.4M	
276C2	WWOF« Tallahassee	LIC _CN	FL	165.2 345.5	209.38 BLH19970530KB	30 29 39.0 84 14 00.0	42.000 165	77.4 201	52.1 opus Broadcasting Tallahas	187.5R	21.9M	
275C3	WDUN-FM« Clarksville	LIC _ZCN	GA	23.6 204.3	262.78 BLH19920304KC	34 29 05.0 83 38 24.0	16.000 126	111.7 502	42.0 Jacobs Media Corporation	236.5R	26.3M	
277C	WMXS« Montgomery	LIC _CX	AL	274.4 93.6	132.57 BMLH20070402ACJ	32 24 13.0 86 11 47.0	100.000 334	10.9 397	76.0 Cumulus Licensing Llc	104.5R	28.1M	
275C3	WPMX« Statesboro	LIC _CN	GA	86.3 267.8	265.96 BLH19950818KA	32 26 43.0 81 58 07.0	25.000 100	113.5 166	39.0 Georgia Eagle Media, Inc.	236.5R	29.5M	
273C3	WESP« Dothan	LIC _CX	AL	202.6 22.4	127.03 BLH20020522AAB	31 15 48.0 85 18 24.0	16.500 123	4.0 205	39.3 Alabama Media, Llc	95.5R	31.5M	
274C3	WPHK« Blountstown	LIC _NCX	FL	186.6 6.5	208.36 BLH20020422AAX	30 27 15.0 85 02 32.0	13.000 97	52.7 124	34.0 Blountstown Communications	175.5R	32.9M	
274C3	WXHT« Madison	LIC _CX	FL	145.4 326.1	225.94 BLH20031023ACH	30 38 23.0 83 26 52.0	19.000 115	58.2 158	38.1 Southern Communications, L	175.5R	50.4M	
276C2	WZLB« Valparaiso	LIC _CX	FL	214.4 33.6	242.00 BLH20031126AIP	30 30 53.0 86 13 12.0	50.000 147	76.7 162	51.0 Apex Broadcasting, Inc.	187.5R	54.5M	
273A	WPZE« Mableton	LIC _NC_	GA	9.7 189.8	153.94 BLH20010906AAH	33 41 20.0 84 30 38.0	3.000 143	2.5 416	27.4 New Mableton Broadcasting	94.5R	59.4M	
277C0	WVEE« Atlanta	LIC _C_	GA	14.8 195.0	165.08 BMLH20080222ADZ	33 45 33.0 84 20 05.0	100.000 310	10.5 594	74.1 cbs Radio East Inc.	104.5R	60.6M	

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference zone= , Co to 3rd adjacent.
All separation margins (if shown) include rounding
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= omni), Polarization (C,H,V,E), Beamtlt(Y,N,X)
"«"affixed to 'IN' or 'OUT' values = site inside protected contour.
« = Station meets FCC minimum distance spacing for its class.
< = contour overlap

Figure 3 - WVRK and WCKS-Permit Contour Map

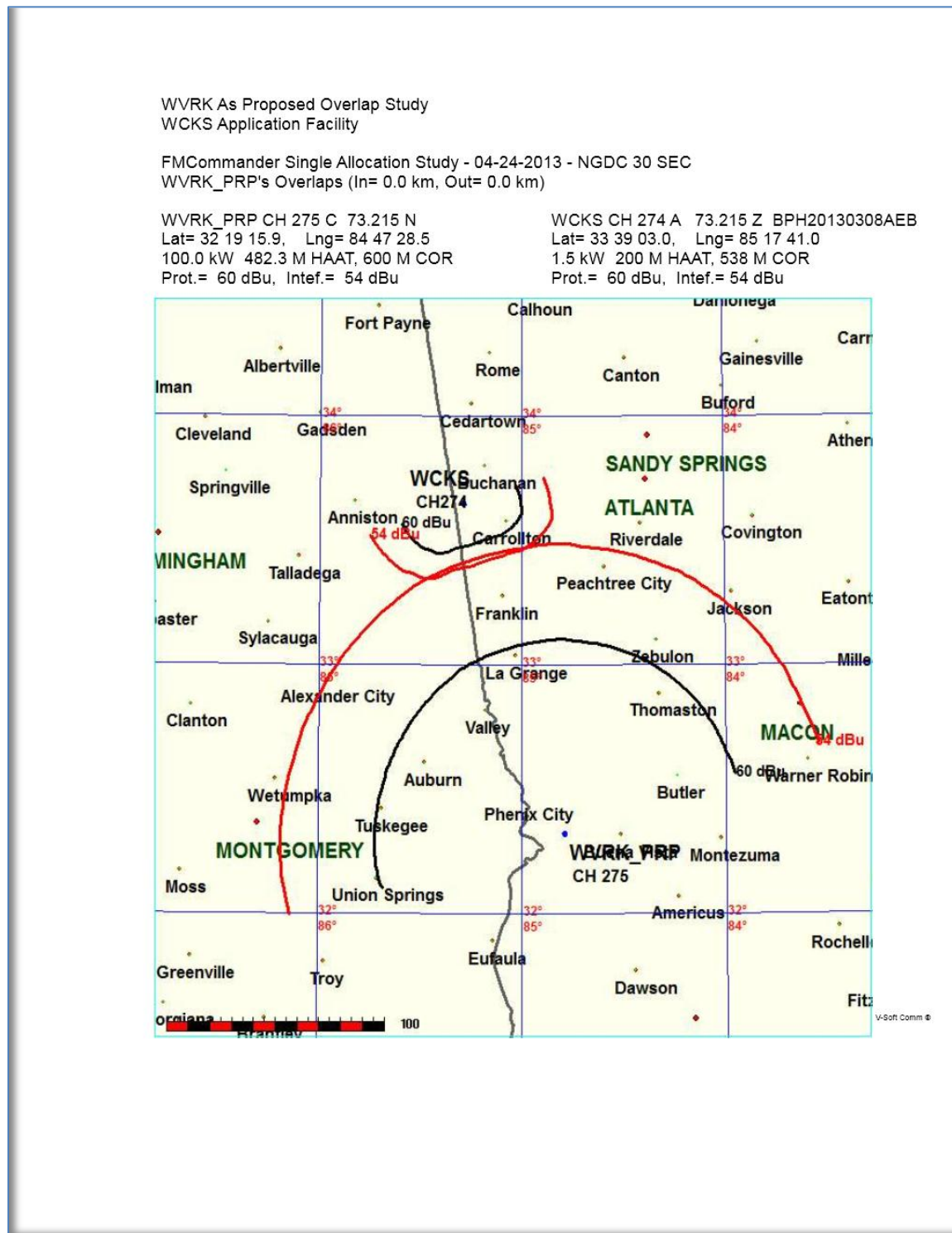


Figure 4 - WVRK and WCKS-Licensed Contour Map

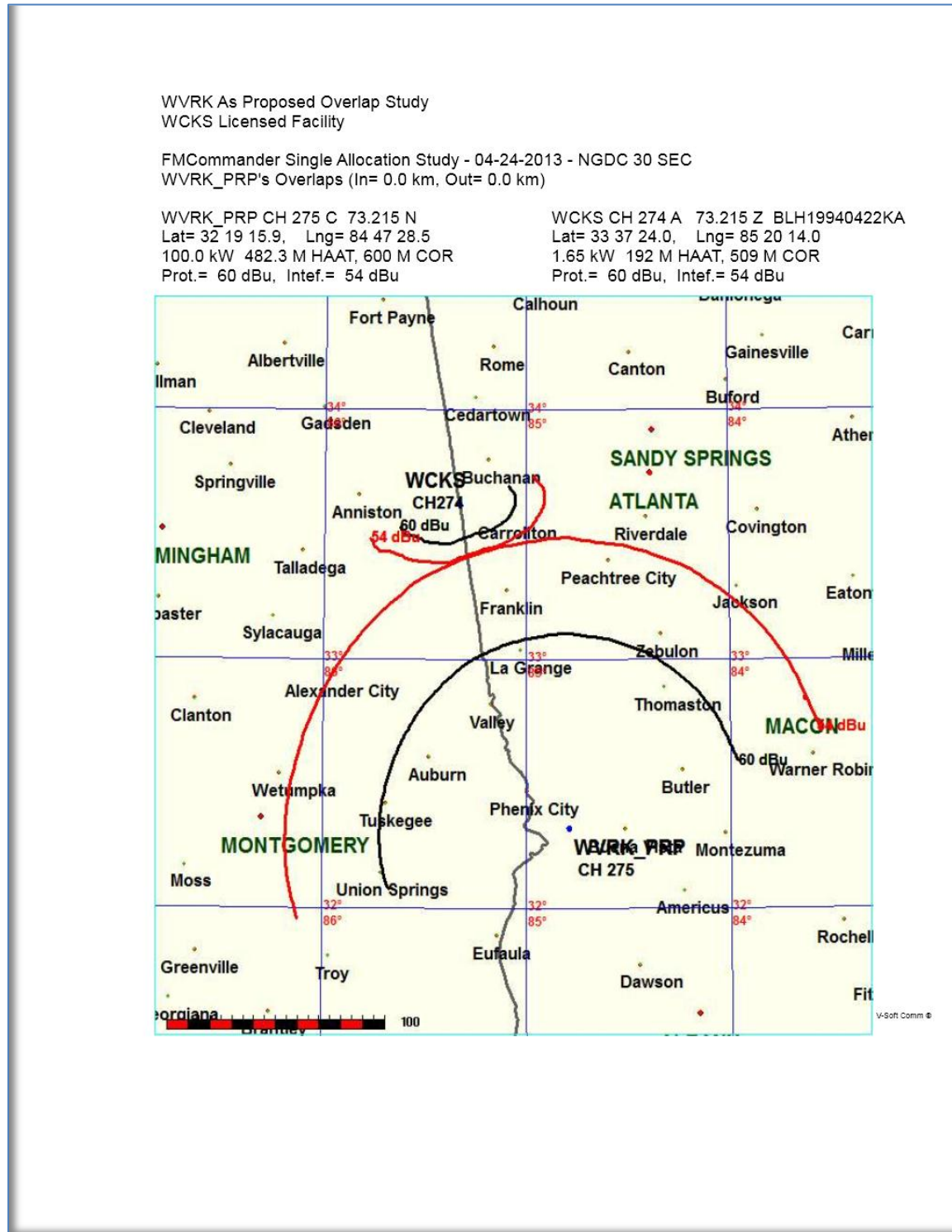


Figure 5 - WVRK and WELR-FM Contour Map

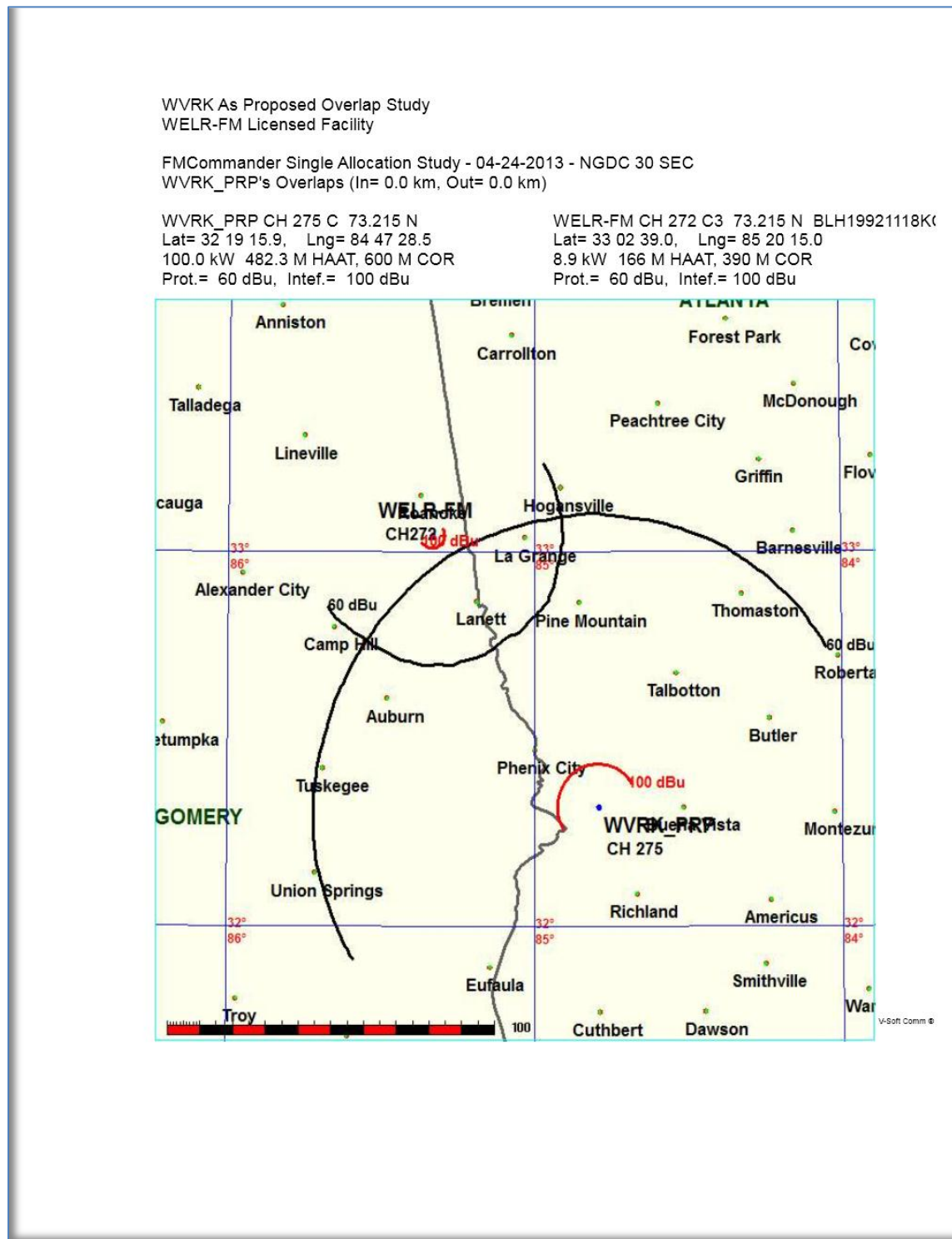


Figure 6. Vertical Plane Relative Field

