

WFNQ-FM SITE CHANGE

REFERENCE  
36 12 24.0 N.  
86 16 02.0 W.

CH# 218A - 91.5 MHz, Pwr= 1 kW, HAAT= 97.0 M, COR= 270 M  
Average Protected F(50-50)= 18.29 km  
Omni-directional

DISPLAY DATES  
DATA 05-16-09  
SEARCH 06-11-09

CH	CALL	TYPE	ANT	AZI	DIST	LAT	PWR(KW)	INT(km)	PRO(km)	*IN*	*OUT*
CITY		STATE		←	FILE #	LNG	HAAT(M)	COR(M)	LICENSEE	(Overlap in km)	(in km)
218A WFMQ Lebanon	LIC	JN	263.5 83.5	3.0 BLED19840217BF	36 12 13.0 86 18 01.0	0.500 25	28.5 200	8.5	-42.6*	-62.9*	
06-T WKRP-LP Alexandria	LI	DJN	239.7 59.6	12.5 BLTVL20080530AAC	36 09 00.0 86 23 13.0	2.000 160	5.6 322	23.5	165.5R	-16.6M	
219C3 WFCM-FM Murfreesboro	LIC	DEX	215.3 35.1	55.3 BLED20050411AAI	35 48 01.0 86 37 17.0	2.500 231	39.6 468	26.2	0.7	6.7	
218A NEW Russellville	CP	CX	318.1 137.7	83.5 BNPED20071012APX	36 45 51.0 86 53 37.0	1.400 47	54.7 232	15.1	8.9	5.6	
216C2 WRVU Nashville	LIC	CX	262.4 82.1	54.3 BMLD20030214ABG	36 08 27.0 86 51 56.0	10.000 212	4.6 385	45.9	32.6	6.9	
218C3 WNRZ Dickson	LIC	DCX	259.3 78.6	114.3 BLED20020820AAN	36 00 36.0 87 30 47.0	8.000 80	86.7 298	26.2	10.3	30.3	
221A AL6637* Goodlettsville	RSV		283.2 102.9	44.8 RML1324	36 17 50.0 86 45 11.0	6.000 100	8.5 281	41.2	30.5R	14.3M	
221A WQQK* Goodlettsville	LIC	CX	283.2 102.9	44.8 BLH20080428AAN	36 17 50.0 86 45 11.0	3.100 141	8.5 321	41.2	30.5R	14.3M	
217A WBGB Scottsville	CP	CX	10.3 190.4	56.7 BNPED20071015ADT	36 42 33.0 86 09 12.0	0.500 78	16.0 303	11.2	21.0	16.5	
218D W217BA Glasgow	CP	V-	15.7 195.9	86.8 BPFT20071119AAA	36 57 34.0 86 00 08.0	0.013	23.0 321	6.9	44.6	18.6	
215C1 WWOZ Cookeville	LIC	DCN	91.5 272.0	80.3 BLED19941114KF	36 11 05.0 85 22 30.0	40.000 208	6.4 599	56.0	57.7	22.7	
218A WTML Tullahoma	LIC	DC	172.9 353.0	90.4 BLED20001218AAT	35 23 53.0 86 08 40.0	1.550 82	49.1 392	14.0	27.9	27.9	
219A WHRS Cookeville	LIC	CN	95.4 275.9	72.3 BLED19961113KE	36 08 34.0 85 28 02.0	0.500 117	27.4 466	18.6	28.5	29.4	
271A WLCT* Lafayette	LIC	C	32.4 212.6	43.3 BMLH19990624KA	36 32 06.0 86 00 27.0	6.000 99	8.5 351	41.2	9.5R	33.8M	
218C2 WJCG Sunbright	CP	DEX	99.6 280.4	121.9 BNPED20071022BAX	36 01 00.0 84 56 00.0	16.500 141	72.3 672	23.7	33.8	43.2	
217A WCPI McMinnville	LIC	CX	142.4 322.7	76.3 BLED20051103AAL	35 39 41.0 85 45 06.0	1.600 48	24.4 370	16.5	40.3	43.1	
219A WWHR Bowling Green	LIC	CX	345.7 165.5	91.5 BLED20020813ABG	37 00 19.0 86 31 23.0	1.300 114	30.4 285	20.6	41.4	41.8	
271D W271AB Nashville	LIC	DC	262.4 82.1	54.3 BLFT20050606AAS	36 08 27.0 86 51 56.0	0.250	8.5 421	41.2	5.0R	49.3M	
271D W271AB Nashville	CP	C	262.4 82.1	54.3 BPFT20071016AAL	36 08 27.0 86 51 56.0	0.145	8.5 421	41.2	5.0R	49.3M	
218A WBFI McDaniels	LIC	C	356.7 176.6	155.1 BLED20001215AAQ	37 36 06.0 86 22 13.0	5.000 100	83.8 290	27.2	51.5	65.4	
217D W217BA Glasgow	LIC	V-	15.7 195.9	86.8 BLFT20050701ABT	36 57 34.0 86 00 08.0	0.013	9.7 321	6.9	58.0	51.7	
221A WTKY-FM* Tompkinsville	LIC	NCX	38.4 218.8	87.1 BLH20030318ADL	36 49 07.0 85 39 32.0	5.300 107	8.5 372	41.2	30.5R	56.6M	
217D W216CC Bowling Green	CP	DV-	354.7 174.6	93.5 BPFT20070821AAH	37 02 45.0 86 21 53.0	0.027	6.9 238	5.0	67.2	60.0	
218C3 WJBP Red Bank	LIC	DEN	147.8 328.4	165.3 BLED19990917AAR	34 56 37.0 85 18 01.0	11.000 100	86.5 369	23.3	65.3	93.4	
217C1 WKMS-FM Murray	LIC	CN	296.5 115.4	182.0 BLED19990721KIC	36 55 17.0 88 05 48.0	100.000 183	94.4 315	63.6	68.5	90.2	

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216D W216CC	LIC DV	354.7	93.5	37 02 45.0	0.027	0.2	5.0	73.9	86.9
Bowling Green	KY	174.6	BLFT20061116AEZ	86 21 53.0		238	Calvary Chapel of Twin Fal		
06+T WOOT-LP	LI	141.0	142.3	35 12 26.0	1.400	4.3	20.1	165.5R	117.9M
Chattanooga	TN	321.6	BLTVA20070713ADV	85 16 52.0		637	Tiger Eye Broadcasting Cor		

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 = 2, 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 protected contour.  
 "<" = Station meets FCC minimum distance spacing for its class.  
 "<" = Contour Overlap  
 Reference station has protected zone issue: AM tower

Exhinit E  
Figure 1-A

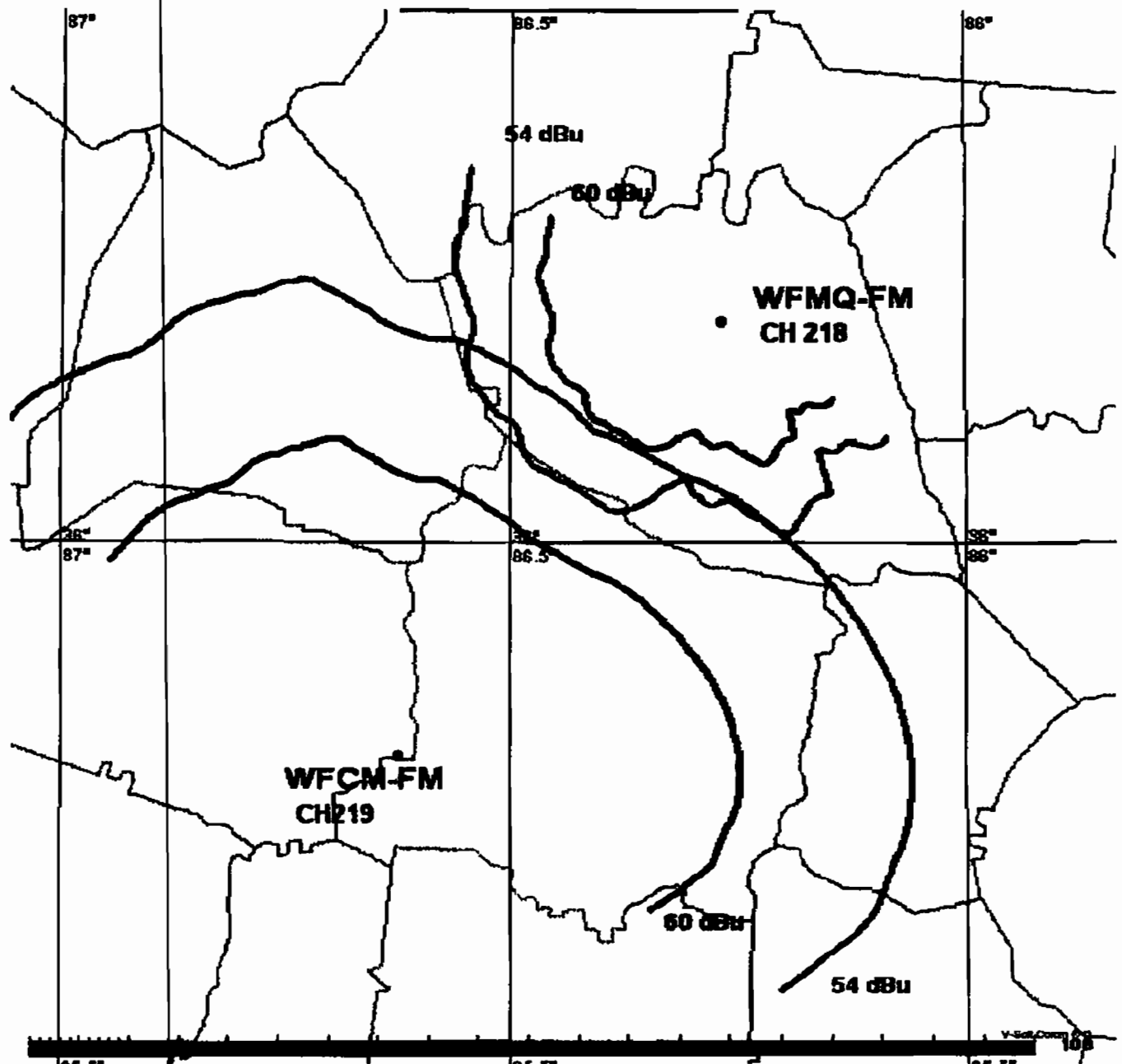


Exhibit E  
Figure 1-B

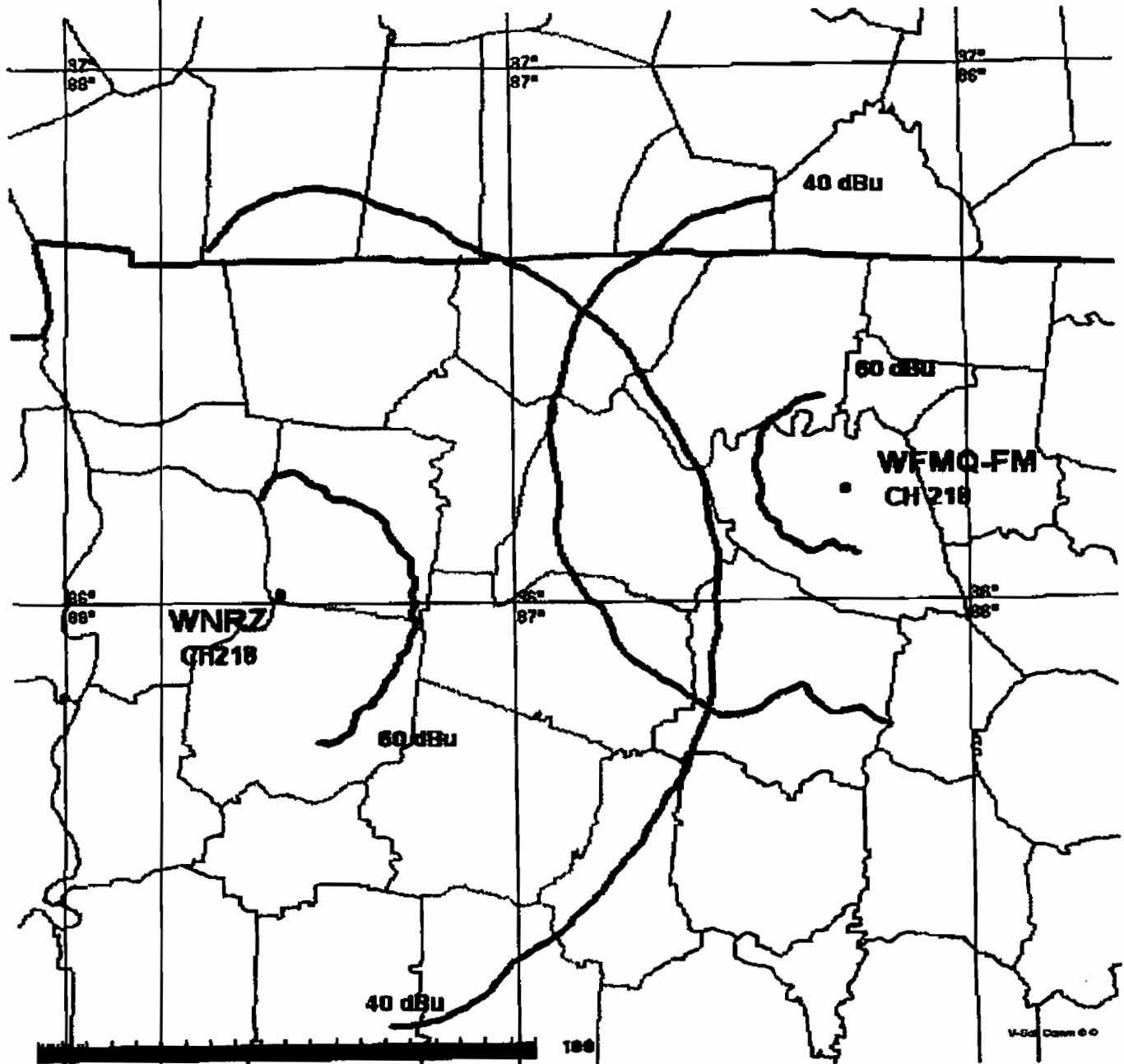


Exhibit E  
Figure 1-C

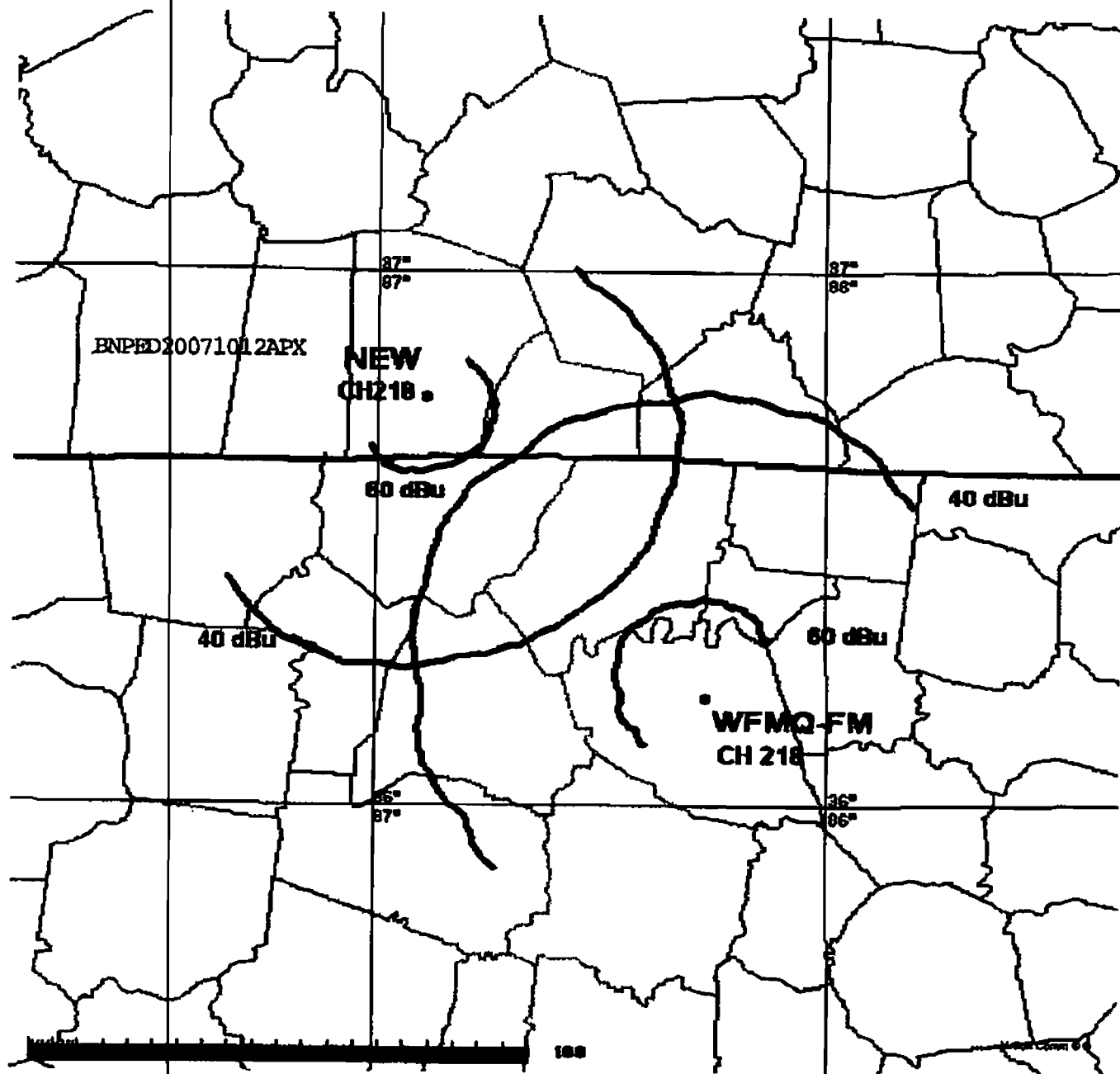
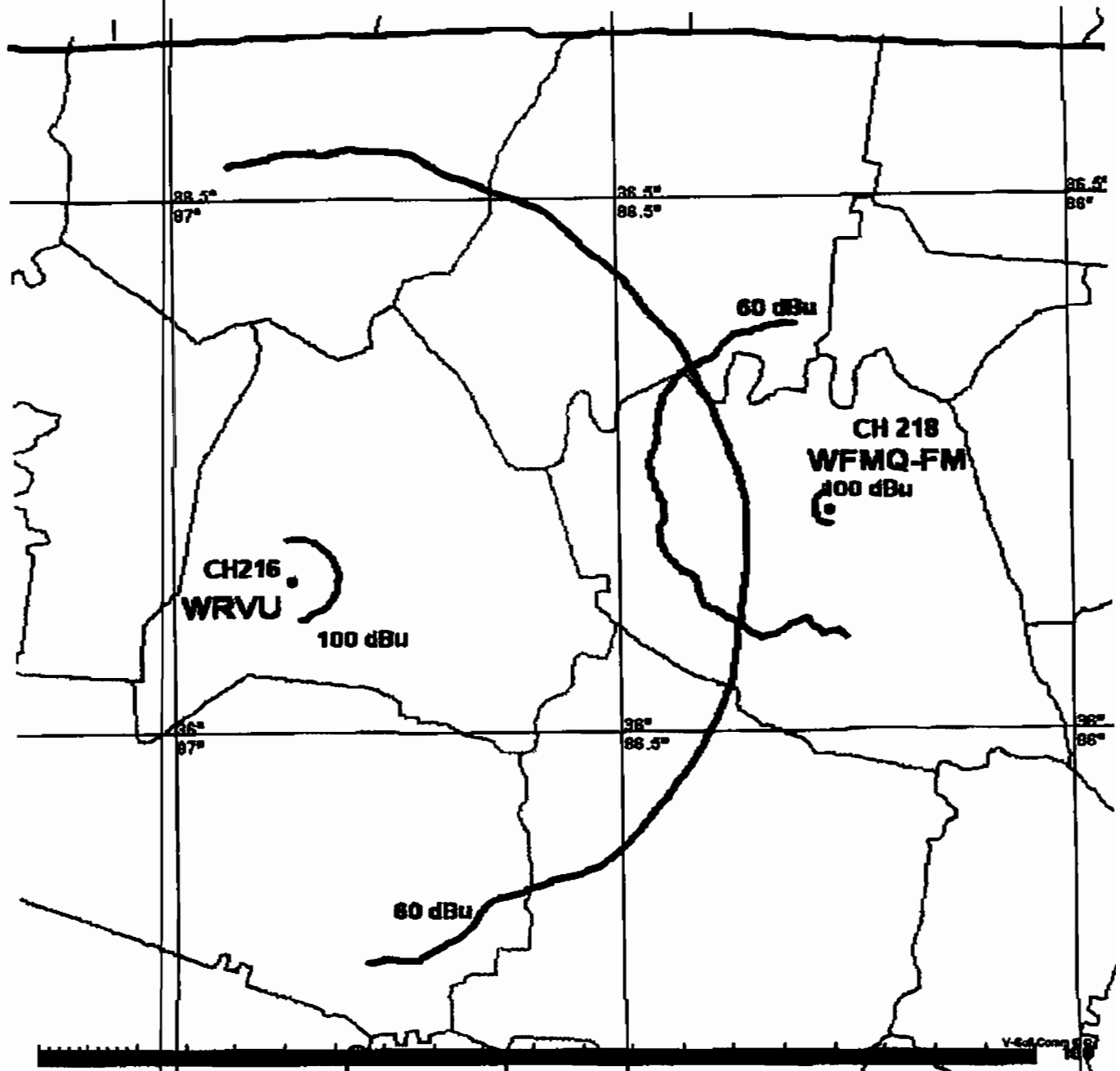
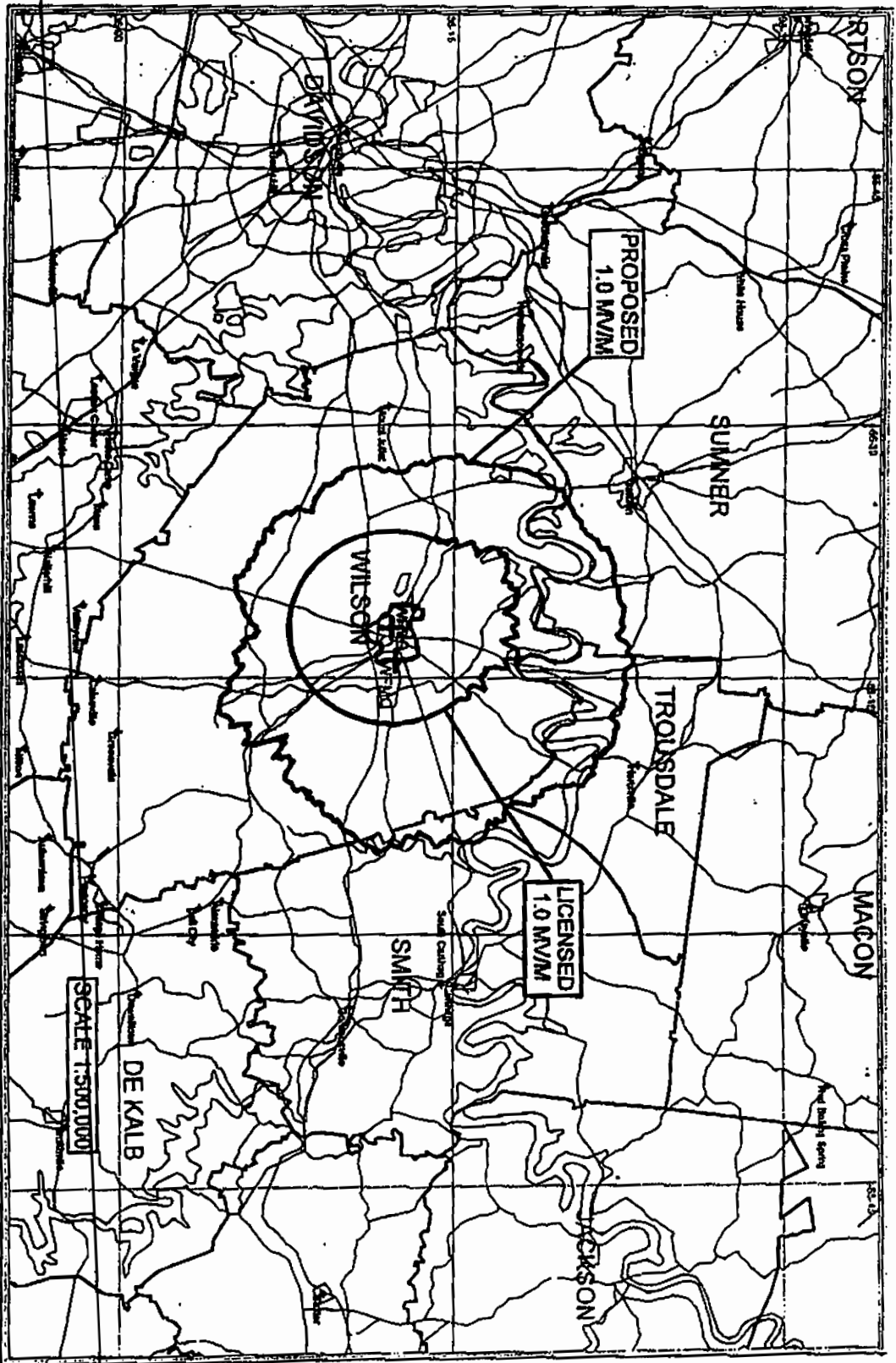


Exhibit E  
Figure 1-D





WFMQ  
Exhibit E-1  
Figure 2