FM CHANNEL 231 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WMMZ OCALA FL	229 C1	29 14 17 82 7 17	100	525	42	74	59.84	-14.16	(-8.8)
WMMZ (CP) OCALA FL	229 C	29 16 6 82 4 51	100	1347	42.6	105	64.98	-40.02	(-24.87)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
WEZY LAKELAND FL	231 C1	27 59 56 81 53 16	100	430	145.7	196	112.6	-83.4	(-51.82)
WEZY APPL LAKELAND FL	231 C	27 42 45 82 2 25	100	1050	158.7	222	133.89	-88.11	(-54.75)
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL JACKSONVILLE FL	232 D	29 16 23 81 33 13	.01		62.9		107		
W232AB (CP) VERO BEACH FL	232 D	27 38 14 80 23 55			122		248.35		
W232AG (CP) VERO BEACH FL	232 D	27 37 38 80 37 45	.02 DA		125.4		230.22		
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	105	106.49	1.49	(.93)

FM CHANNEL 232 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WMMZ OCALA FL	229 C1	29 14 17 82 7 17	100	525	42	74	59.84	-14.16	(-8.8)
WMMZ (CP) OCALA FL	229 C	29 16 6 82 4 51	100	1347	42.6	105	64.98	-40.02	(-24.87)
WEZY LAKELAND FL	231 C1	27 59 56 81 53 16	100	430	145.7	129	112.6	-16.4	(-10.19)
WEZY APPL LAKELAND FL	231 C	27 42 45 82 2 25	100	1050	158.7	169	133.89	-35.11	(-21.81)
APPL JACKSONVILLE FL	232 D	29 16 23 81 33 13	.01		62.9		107		
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
ADD LAKE CITY FL	232 C2	30 8 1 82 52 45			347	163	147.37	-15.63	(-9.71)
WDPD APPL LAKE CITY FL	232 C2	30 7 44 82 52 49	50	492	347	163	146.89	-16.11	(-10.01)
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
W232AB (CP) VERO BEACH FL	232 D	27 38 14 80 23 55			122		248.35		
W232AG (CP) VERO BEACH FL	232 D	27 37 38 80 37 45	.02 DA		125.4		230.22		
WWLV DAYTONA BEACH FL	233 C1	28 58 55 81 27 18	100	1200	81.1	129	106.49	-22.51	(-13.99)
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	169	106.49	-62.51	(-38.84)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	105	116.6	11.6	(7.21)

FM CHANNEL 233 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL JACKSONVILLE FL	232 D	29 16 23 81 33 13	.01		62.9		107		
W232AB (CP) VERO BEACH FL	232 D	27 38 14 80 23 55			122		248.35		
W232AG (CP) VERO BEACH FL	232 D	27 37 38 80 37 45	.02 DA		125.4		230.22		
WWLV DAYTONA BEACH FL	233 C1	28 58 55 81 27 18	100	1200	81.1	196	106.49	-89.51	(-55.62)
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	222	106.49	-115.51	(-71.77)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	105	116.6	11.6	(7.21)

FM CHANNEL 234 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL JACKSONVILLE FL	232 D	29 16 23 81 33 13	.01		62.9		107		
WWLV DAYTONA BEACH FL	233 C1	28 58 55 81 27 18	100	1200	81.1	129	106.49	-22.51	(-13.99)
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	169	106.49	-62.51	(-38.84)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	169	116.6	-52.4	(-32.56)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	27	5.43	-21.57	(-13.4)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	27	5.43	-21.57	(-13.4)

FM CHANNEL 235 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL JACKSONVILLE FL	232 D	29 16 23 81 33 13	.01		62.9		107		
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	105	106.49	1.49	(.93)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	222	116.6	-105.4	(-65.49)
WAPE-FM (CP) JACKSONVILLE FL	236 C	30 19 22 81 38 34	100	984	27.4	169	185.83	16.83	(10.46)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	27	5.43	-21.57	(-13.4)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	27	5.43	-21.57	(-13.4)

FM CHANNEL 236 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (Km)	Actual Separation (Km)	Clearance (km)	Clearance (miles)
WWLV (CP) DAYTONA BEACH FL	233 C	28 58 55 81 27 18	100	1470	81.1	105	106.49	1.49	(.93)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	169	116.6	-52.4	(-32.56)
WAPE-FM JACKSONVILLE FL	236 C1	30 17 9 81 44 52	100	460	25.1	196	177.62	-18.38	(-11.42)
WAPE-FM (CP) JACKSONVILLE FL	236 C	30 19 22 81 38 34	100	984	27.4	222	185.83	-36.17	(-22.48)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	64	5.43	-58.57	(-36.39)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	64	5.43	-58.57	(-36.39)

FM CHANNEL 237 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (Km)	Actual Separation (Km)	Clearance (km)	Clearance (miles)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	105	116.6	11.6	(7.21)
WAPE-FM (CP) JACKSONVILLE FL	236 C	30 19 22 81 38 34	100	984	27.4	169	185.83	16.83	(10.46)
WTLN-FM APOPKA FL	237 A	28 39 8 81 29 40	3	300	101.3	105	103.69	-1.31	(-.81)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	105	5.43	-99.57	(-61.87)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	105	5.43	-99.57	(-61.87)
ASSN SILVER SPRINGS FL	238 A	29 13 6 82 3 6			47.9	64	63.13	-.87	(-.54)
APPL SILVER SPRINGS FL	238 A	29 17 15 81 59 10	3	327	46.8	64	73	9	(5.59)
APPL 870630MW SILVER SPRINGS FL	238 A	29 18 19 82 3 10	3	328	42	64	69.84	5.84	(3.63)
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		

FM CHANNEL 238 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (Km)	Actual Separation (Km)	Clearance (km)	Clearance (miles)
WYNF TAMPA FL	235 C	27 49 9 82 14 26	100	1290	165.7	105	116.6	11.6	(7.21)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	64	5.43	-58.57	(-36.39)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	64	5.43	-58.57	(-36.39)
ADD BEVERLY HILLS FL	292 A	28 50 19 82 32 5			0	0	0	0	(0)
ASSN SILVER SPRINGS FL	238 A	29 13 6 82 3 6			47.9	105	63.13	-41.87	(-26.02)
APPL SILVER SPRINGS FL	238 A	29 17 15 81 59 10	3	327	46.8	105	73	-32	(-19.88)
APPL 870630MW SILVER SPRINGS FL	238 A	29 18 19 82 3 10	3	328	42	105	69.84	-35.16	(-21.85)
WNLT CLEARWATER FL	239 C1	27 52 0 82 37 27	100	606	184.7	129	108.07	-20.93	(-13.01)
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		

FM CHANNEL 239 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	27	5.43	-21.57	(-13.4)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	27	5.43	-21.57	(-13.4)
ASSN SILVER SPRINGS FL	238 A	29 13 6 82 3 6			47.9	64	63.13	-.87	(-.54)
APPL SILVER SPRINGS FL	238 A	29 17 15 81 59 10	3	327	46.8	64	73	9	(5.59)
APPL B70630MW SILVER SPRINGS FL	238 A	29 18 19 82 3 10	3	328	42	64	69.84	5.84	(3.63)
ADD BEVERLY HILLS FL	292 A	28 50 19 82 32 5			0	0	0	0	(0)
WNLT CLEARWATER FL	239 C1	27 52 0 82 37 27	100	606	184.7	196	108.07	-87.93	(-54.64)
APPL COCOA BEACH ETC FL	240 D	28 20 17 80 36 30	.05 DA	164	106		196.44		
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		
W240AD SEBRING FL	240 D	27 27 56 81 27 1			144.9		185.74		

FM CHANNEL 240 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	27	5.43	-21.57	(-13.4)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	27	5.43	-21.57	(-13.4)
WNLT CLEARWATER FL	239 C1	27 52 0 82 37 27	100	606	184.7	129	108.07	-20.93	(-13.01)
APPL COCOA BEACH ETC FL	240 D	28 20 17 80 36 30	.05 DA	164	106		196.44		
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		
W240AD SEBRING FL	240 D	27 27 56 81 27 1			144.9		185.74		
WEJZ (CP) JACKSONVILLE FL	241 C	30 19 22 81 38 34	100	984	27.4	169	185.83	16.83	(10.46)

FM CHANNEL 241 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL COCOA BEACH ETC FL	240 D	28 20 17 80 36 30	.05 DA	164	106		196.44		
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		
W240AD SEBRING FL	240 D	27 27 56 81 27 1			144.9		185.74		
WEJZ JACKSONVILLE FL	241 C1	30 16 36 81 33 47	100	830	30.2	196	185.13	-10.87	(-6.75)
WEJZ (CP) JACKSONVILLE FL	241 C	30 19 22 81 38 34	100	984	27.4	222	185.83	-36.17	(-22.48)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AM (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		

FM CHANNEL 242 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		
WEJZ (CP) JACKSONVILLE FL	241 C	30 19 22 81 38 34	100	984	27.4	169	185.83	16.83	(10.46)
WHTQ ORLANDO FL	243 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AH (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		

FM CHANNEL 243 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W240AF (CP) GAINESVILLE FL	240 D	29 39 58 82 20 27			11.5		93.63		
APPL OCALA FL	240 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ORLANDO FL	240 D	28 37 12 81 27 12	.01		102.7		108.39		
WHTQ ORLANDO FL	243 C	28 34 51 81 4 32	100	1598	101	222	145.41	-76.59	(-47.59)
W244AN (CP) BRADENTON FL	244 D	27 29 51 82 34 39	.02 DA		181.6		148.68		
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AH (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	27	10.75	-16.25	(-10.1)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	27	15.81	-11.19	(-6.95)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	27	7.13	-19.87	(-12.34)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	27	1.76	-25.24	(-15.68)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	27	14.99	-12.01	(-7.47)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	27	10.1	-16.9	(-10.5)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	27	4.9	-22.1	(-13.74)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	27	4.9	-22.1	(-13.74)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	55	64.27	9.27	(5.76)

FM CHANNEL 244 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)*
WHTQ ORLANDO FL	243 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)
W244AN (CP) BRADENTON FL	244 D	27 29 51 82 34 39	.02 DA		181.6		148.68		
W244AO (CP) NAPLES FL	244 D	26 12 55 81 46 57			165.6		300.03		
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AM (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		
WAIV-FM JACKSONVILLE FL	245 C	30 16 34 81 33 53	98	984	30.2	169	185	16	(9.94)
WAIV-FM CP JACKSONVILLE FL	245 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	27	10.75	-16.25	(-10.1)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	27	15.81	-11.19	(-6.95)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	27	7.13	-19.87	(-12.34)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	27	1.76	-25.24	(-15.68)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	27	14.99	-12.01	(-7.47)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	27	10.1	-16.9	(-10.5)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	27	4.9	-22.1	(-13.74)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	27	4.9	-22.1	(-13.74)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	55	64.27	9.27	(5.76)

FM CHANNEL 245 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W244AN (CP) BRADENTON FL	244 D	27 29 51 82 34 39	.02 DA		181.6		148.68		
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AM (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		
WINK-FM FORT MYERS FL	245 C	26 48 1 81 45 48	98.4	1323	161.3	222	238.32	16.32	(10.14)
WAIV-FM JACKSONVILLE FL	245 C	30 16 34 81 33 53	98	984	30.2	222	185	-37	(-22.99)
WAIV-FM CP JACKSONVILLE FL	245 C	30 16 34 81 33 53	100	1014	30.2	222	185	-37	(-22.99)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	64	10.75	-53.25	(-33.09)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	64	15.81	-48.19	(-29.94)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	64	7.13	-56.87	(-35.33)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	64	1.76	-62.24	(-38.67)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	64	14.99	-49.01	(-30.46)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	64	10.1	-53.9	(-33.49)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	64	4.9	-59.1	(-36.73)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	64	4.9	-59.1	(-36.73)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	105	64.27	-40.73	(-25.31)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)

FM CHANNEL 246 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AM (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		
WAIV-FM JACKSONVILLE FL	245 C	30 16 34 81 33 53	98	984	30.2	169	185	16	(9.94)
WAIV-FM CP JACKSONVILLE FL	245 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	105	10.75	-94.25	(-58.56)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	105	15.81	-89.19	(-55.42)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	105	7.13	-97.87	(-60.81)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	105	1.76	-103.24	(-64.15)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	105	14.99	-90.01	(-55.93)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	105	10.1	-94.9	(-58.97)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	105	4.9	-100.1	(-62.2)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	105	4.9	-100.1	(-62.2)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	163	64.27	-98.73	(-61.35)
D80-90 CHIEFLAND FL	247 A	29 28 36 82 51 36			336.1	64	77.48	13.48	(8.37)
B80816AV CHIEFLAND FL	247 A	29 31 0 82 53 11	3	328	335.7	64	82.57	18.57	(11.54)
B80816DG CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	64	77.26	13.26	(8.24)
B80816DU CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	64	77.26	13.26	(8.24)
ADD WGGG-FM MICANOPY FL	247 C2	29 38 55 82 25 30			6.7	105	90.41	-14.59	(-9.07)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)

FM CHANNEL 247 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
APPL ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA	340	185.5		118.62		
W244AM (CP) ST PETERSBURG FL	244 D	27 46 23 82 38 59	.01 DA		185.5		118.62		
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	64	10.75	-53.25	(-33.09)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	64	15.81	-48.19	(-29.94)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	64	7.13	-56.87	(-35.33)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	64	1.76	-62.24	(-38.67)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	64	14.99	-49.01	(-30.46)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	64	10.1	-53.9	(-33.49)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	64	4.9	-59.1	(-36.73)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	64	4.9	-59.1	(-36.73)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	105	64.27	-40.73	(-25.31)
DBO-90 CHIEFLAND FL	247 A	29 28 36 82 51 36			336.1	105	77.48	-27.52	(-17.1)
BBOB16AV CHIEFLAND FL	247 A	29 31 0 82 53 11	3	328	335.7	105	82.57	-22.43	(-13.94)
BBOB16OG CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	105	77.26	-27.74	(-17.24)
BBOB16OU CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	105	77.26	-27.74	(-17.24)
ADD WGGG-FM MICANOPY FL	247 C2	29 38 55 82 25 30			6.7	163	90.41	-72.59	(-45.11)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	169	124.55	-44.45	(-27.62)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	169	124.55	-44.45	(-27.62)
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)

FM CHANNEL 248 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	27	10.75	-16.25	(-10.1)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	27	15.81	-11.19	(-6.95)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	27	7.13	-19.87	(-12.34)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	27	1.76	-25.24	(-15.68)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	27	14.99	-12.01	(-7.47)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	27	10.1	-16.9	(-10.5)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	27	4.9	-22.1	(-13.74)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	27	4.9	-22.1	(-13.74)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	55	64.27	9.27	(5.76)
D80-90 CHIEFLAND FL	247 A	29 28 36 82 51 36			336.1	64	77.48	13.48	(8.37)
B890816N CHIEFLAND FL	247 A	29 31 0 82 53 11	3	328	335.7	64	82.57	18.57	(11.54)
B890816D CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	64	77.26	13.26	(8.24)
B808160 CHIEFLAND FL	247 A	29 28 24 82 51 47	3	328	335.8	64	77.26	13.26	(8.24)
ADD WGGG-FM MICANOPY FL	247 C2	29 38 55 82 25 30			6.7	105	90.41	-14.59	(-9.07)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	222	124.55	-97.45	(-60.55)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	222	124.55	-97.45	(-60.55)
W249AU FORT MYERS FL	249 D	26 38 8 81 52 50			165.1		252.5		
WGGG-FM MICANOPY FL	249 A	29 32 8 82 19 17	3	305	14.9	64	79.98	15.98	(9.93)
WGGG-FM CP MICANOPY FL	249 A	29 32 8 82 19 17	1.25	495	14.9	64	79.98	15.98	(9.93)
W249AG PORT CHARLOTTE FL	249 D	26 59 1 82 6 6			168.2		209.93		
APPL PUNTA GORDA FL	249 D	26 56 36 82 2 10	1E-03 DA	187	166.8		215.68		
W249AD PUNTA GORDA ETC FL	249 D	26 59 1 82 6 6			168.2		209.93		
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)

FM CHANNEL 249 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	27	10.75	-16.25	(-10.1)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	27	15.81	-11.19	(-6.95)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	27	7.13	-19.87	(-12.34)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	27	1.76	-25.24	(-15.68)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	27	14.99	-12.01	(-7.47)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	27	10.1	-16.9	(-10.5)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	27	4.9	-22.1	(-13.74)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	27	4.9	-22.1	(-13.74)
ADD HOLIDAY FL	246 C2	28 16 51 82 42 52			195.8	55	64.27	9.27	(5.76)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	169	124.55	-44.45	(-27.62)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	169	124.55	-44.45	(-27.62)
W249AV FORT MYERS FL	249 D	26 38 8 81 52 50	-		165.1		252.5		
WGGG-FM MICANOPY FL	249 A	29 32 8 82 19 17	3	305	14.9	105	79.98	-25.02	(-15.54)
WGGG-FM CP MICANOPY FL	249 A	29 32 8 82 19 17	1.25	495	14.9	105	79.98	-25.02	(-15.54)
W249AU NAPLES FL	249 D	26 7 21 81 43 22	.01 DA		165		311.48		
W249AQ PORT CHARLOTTE FL	249 D	26 59 1 82 6 6			168.2		209.93		
APPL PUNTA GORDA FL	249 D	26 56 36 82 2 10	1E-03 DA	187	166.8		215.68		
W249AD PUNTA GORDA ETC FL	249 D	26 59 1 82 6 6			168.2		209.93		
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	129	89.39	-39.61	(-24.61)
DBB-501 CLEARWATER FL	250 C2	28 2 34 82 40 16			188.6	105	89.2	-15.8	(-9.82)
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		

FM CHANNEL 250 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WPCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
WPCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
W249AV FORT MYERS FL	249 D	26 38 8 81 52 50			165.1		252.5		
WGGG-FM MICANOPY FL	249 A	29 32 8 82 19 17	3	305	14.9	64	79.98	15.98	(9.93)
WGGG-FM CP MICANOPY FL	249 A	29 32 8 82 19 17	1.25	495	14.9	64	79.98	15.98	(9.93)
W249AQ PORT CHARLOTTE FL	249 D	26 59 1 82 6 6			168.2		209.93		
APPL PUNTA GORDA FL	249 D	26 56 36 82 2 10	1E-03 DA	187	166.8		215.68		
W249AD PUNTA GORDA ETC FL	249 D	26 59 1 82 6 6			168.2		209.93		
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	196	89.39	-106.61	(-66.25)
DBB-501 CLEARWATER FL	250 C2	28 2 34 82 40 16			188.6	163	89.2	-73.8	(-45.86)
WUJU ADD ST AUGUSTINE FL	250 C2	30 0 0 81 21 35			41.1	163	171.97	8.97	(5.57)
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	105	46.69	-58.31	(-36.23)

FM CHANNEL 251 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WFCV WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
WFCV (CP) WINTER HAVEN FL	248 C	28 7 35 81 33 3	100	1017	129.2	105	124.55	19.55	(12.15)
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	129	89.39	-39.61	(-24.61)
D89-501 CLEARWATER FL	250 C2	28 2 34 82 40 16			188.6	105	89.2	-15.8	(-9.82)
WQHL LIVE OAK FL	251 C1	30 17 14 82 57 56	58	368	345.6	196	165.91	-30.09	(-18.7)
WGNE-FM TITUSVILLE FL	251 C2	28 50 54 80 51 44	50	463	89.2	163	163.22	.22	(.14)
W252AK (CP) CAPTIVA FL	252 D	26 30 55 82 11 30			172.5		259.66		
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	105	46.69	-58.31	(-36.23)

FM CHANNEL 252 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)
W252AK (CP) CAPTIVA FL	252 D	26 30 55 82 11 30			172.5		259.66		
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WCDD CP IMMOKALEE FL	252 S	26 21 19 81 21 3	2.11	381	156.8	290	298.97	8.97	(5.57)
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	169	46.69	-122.31	(-76)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		

FM CHANNEL 253 CLASS A STUDY *

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKRL CLEARWATER FL	250 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)
W252AK (CP) CAPTIVA FL	252 D	26 30 55 82 11 30			172.5		259.66		
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	222	46.69	-175.31	(-108.93)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		

* Refer to Section 73.207 of the FCC Rules re TV Channel 6 separation requirements

FM CHANNEL 254 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	169	46.69	-122.31	(-76)
WURG ASSN ORLANDO FL	255 C2	28 33 0 81 25 30			106.2	105	113.07	8.07	(5.01)
APPL ORLANDO FL	255 C2	28 32 23 81 22 46	38	440	106.2	105	117.67	12.67	(7.87)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		
W257AO (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		

FM CHANNEL 255 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL GAINESVILLE FL	252 D	29 45 23 82 24 29	.81 DA	370	6.8		102.47		
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	105	46.69	-58.31	(-36.23)
WURG CP ORLANDO FL	255 A	28 32 30 81 22 30	3	328	106	105	118.02	13.02	(8.09)
WURG ASSN ORLANDO FL	255 C2	28 33 0 81 25 30			106.2	163	113.07	-49.93	(-31.03)
APPL ORLANDO FL	255 C2	28 32 23 81 22 46	38	440	106.2	163	117.67	-45.33	(-28.17)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		
WQIK-FM JACKSONVILLE FL	256 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
W257AO (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		

FM CHANNEL 256 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKTK CRYSTAL RIVER FL	253 C	29 15 32 82 34 3	92	1323	356.1	105	46.69	-58.31	(-36.23)
WURG ASSN ORLANDO FL	255 C2	28 33 0 81 25 30			106.2	105	113.07	8.07	(5.01)
APPL ORLANDO FL	255 C2	28 32 23 81 22 46	38	440	106.2	105	117.67	12.67	(7.87)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		
WQIK-FM JACKSONVILLE FL	256 C	30 16 34 81 33 53	100	1014	30.2	222	185	-37	(-22.99)
W257AO (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		

FM CHANNEL 257 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		
WQIK-FM JACKSONVILLE FL	256 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
DBT-527 COCOA FL	257 C2	28 21 24 80 43 42			106.5	163	184.59	21.59	(13.42)
W257AO (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		
WQYK-FM ST PETERSBURG FL	258 C1	27 56 50 82 27 35	100	550	175.7	129	99.06	-29.94	(-18.6)
WQYK-FM (CP) ST PETERSBURG FL	258 C1	27 50 32 82 15 46	44	1358	166.4	129	113.59	-15.41	(-9.57)

FM CHANNEL 258 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W255AA WINTER PARK FL	255 D	28 35 59 81 27 11			103.9		108.95		
W257AO (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		
WQYK-FM ST PETERSBURG FL	258 C1	27 56 50 82 27 35	100	550	175.7	196	99.06	-96.94	(-60.24)
WQYK-FM (CP) ST PETERSBURG FL	258 C1	27 50 32 82 15 46	44	1358	166.4	196	113.59	-82.41	(-51.2)

FM CHANNEL 259 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W257AD (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		
WQYK-FM ST PETERSBURG FL	258 C1	27 56 50 82 27 35	100	550	175.7	129	99.86	-29.94	(-18.6)
WQYK-FM (CP) ST PETERSBURG FL	258 C1	27 50 32 82 15 46	44	1358	166.4	129	113.59	-15.41	(-9.57)
WNFI PALATKA FL	260 C	29 31 8 81 19 2	100	1195	57.1	169	140.39	-28.61	(-17.77)

FM CHANNEL 260 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W257AD (CP) LADY LAKE FL	257 D	28 57 0 81 52 30			78.9		65.52		
WNFI PALATKA FL	260 C	29 31 8 81 19 2	100	1195	57.1	222	140.39	-81.61	(-50.71)
W261CC VERO BEACH FL	261 D	27 40 3 80 24 20	.01 DA	160	121.5		245.97		

FM CHANNEL 261 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WNFI PALATKA FL	260 C	29 31 8 81 19 2	100	1195	57.1	169	140.39	-28.61	(-17.77)
APPL BONITA SPRINGS FL	261 D	26 25 0 81 49 38	.01	310	165.3		277.31		
W261AJ NAPLES FL	261 D	26 8 20 81 46 34			165.8		308.4		
W261CC VERO BEACH FL	261 D	27 40 3 80 24 20	.01 DA	160	121.5		245.97		
WDIZ ORLANDO FL	262 C	28 36 8 81 5 37	100	1186	100.2	169	143.22	-25.78	(-16.02)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)

FM CHANNEL 262 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W261CC VERO BEACH FL	261 D	27 40 3 80 24 20	.01 DA	160	121.5		245.97		
WDIZ ORLANDO FL	262 C	28 36 8 81 5 37	100	1186	100.2	222	143.22	-78.78	(-48.95)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)

FM CHANNEL 263 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WDIZ ORLANDO FL	262 C	28 36 8 81 5 37	100	1186	100.2	169	143.22	-25.78	(-16.02)
ASSN NEWBERRY FL	263 A	29 38 54 82 36 30			355.5	105	90.03	-14.97	(-9.3)
BPH-B61217MW NEWBERRY FL	263 A	29 40 18 82 35 15	3	328	356.8	105	92.47	-12.53	(-7.78)
BPH-B61217MS NEWBERRY FL	263 A	29 43 43 82 36 29	3	324	355.9	105	98.9	-6.1	(-3.79)
BPH-B61217MF NEWBERRY FL	263 A	29 45 2 82 35 32	3	328	356.9	105	101.23	-3.77	(-2.34)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	129	89.39	-39.61	(-24.61)

FM CHANNEL 264 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
BPH-870107MI INVERNESS FL	211 C2	28 52 9 82 26 47	4.5	353	68.4	14	9.26	-4.74	(-2.94)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	196	89.39	-186.61	(-66.25)
W265AR (CP)PORT CHARLOTTE FL	265 D	26 59 1 82 6 6	.01 DA		168.2		209.93		
W265AQ PUNTA GORDA FL	265 D	26 56 15 82 2 23	.01 DA		166.9		216.23		
W265AQ TALLAHASSEE FL	265 D	30 26 30 84 16 55	.01 DA		317		245.35		

FM CHANNEL 265 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	129	89.39	-39.61	(-24.61)
WIGC GAINESVILLE FL	265 A	29 38 2 82 18 50	3	300	13.6	105	90.72	-14.28	(-8.87)
BPH-870107MI INVERNESS FL	211 C2	28 52 9 82 26 47	4.5	353	68.4	14	9.26	-4.74	(-2.94)
W265AR (CP)PORT CHARLOTTE FL	265 D	26 59 1 82 6 6	.01 DA		168.2		209.93		
W265AQ PUNTA GORDA FL	265 D	26 56 15 82 2 23	.01 DA		166.9		216.23		
W265AQ TALLAHASSEE FL	265 D	30 26 30 84 16 55	.01 DA		317		245.35		
WSTF COCOA BEACH FL	266 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	105	113.59	8.59	(5.34)

FM CHANNEL 266 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)
W265AR (CP)PORT CHARLOTTE FL	265 D	26 59 1 82 6 6	.01 DA		168.2		209.93		
W265AQ PUNTA GORDA FL	265 D	26 56 15 82 2 23	.01 DA		166.9		216.23		
W265AQ TALLAHASSEE FL	265 D	30 26 30 84 16 55	.01 DA		317		245.35		
WSTF COCOA BEACH FL	266 C	28 34 51 81 4 32	100	1598	101	222	145.41	-76.59	(-47.59)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	105	113.59	8.59	(5.34)

FM CHANNEL 267 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WUSA-FM TAMPA FL	264 C1	28 2 21 82 39 21	100	599	187.6	74	89.39	15.39	(9.56)
WSTF COCOA BEACH FL	266 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)
WKES ST PETERSBURG FL	268 C1	27 50 26 82 46 10	100	440	191.8	129	112.97	-16.03	(-9.96)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	169	113.59	-55.41	(-34.43)

FM CHANNEL 268 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKES ST PETERSBURG FL	268 C1	27 50 26 82 46 10	100	440	191.8	196	112.97	-83.03	(-51.59)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	222	113.59	-108.41	(-67.36)

FM CHANNEL 269 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKES ST PETERSBURG FL	268 C1	27 50 26 82 46 10	100	440	191.8	129	112.97	-16.03	(-9.96)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	169	113.59	-55.41	(-34.43)
WCWB-FM (CP) TRENTON FL	269 A	29 36 40 82 51 14	3	328	340.2	105	91.07	-13.93	(-8.66)
WJHM DAYTONA BEACH FL	270 C1	28 55 16 81 19 9	28.2	1584	85.3	129	118.93	-10.07	(-6.26)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	27	22.83	-4.17	(-2.59)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	55	41.05	-13.95	(-8.67)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		

FM CHANNEL 270 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	105	113.59	8.59	(5.34)
WJHM DAYTONA BEACH FL	270 C1	28 55 16 81 19 9	28.2	1584	85.3	196	118.93	-77.07	(-47.89)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	27	22.83	-4.17	(-2.59)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	55	41.05	-13.95	(-8.67)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		

FM CHANNEL 271 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WKES (CP) ST PETERSBURG FL	268 C	27 50 32 82 15 46	98.5	1358	166.4	105	113.59	8.59	(5.34)
WJHM DAYTONA BEACH FL	270 C1	28 55 16 81 19 9	28.2	1584	85.3	129	118.93	-10.07	(-6.26)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	64	22.83	-41.17	(-25.58)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	105	41.05	-63.95	(-39.74)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		

FM CHANNEL 272 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WTRS-FM-DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	105	22.83	-82.17	(-51.06)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	163	41.05	-121.95	(-75.78)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		
APPL NAPLES FL	272 D	26 12 57 81 46 42	.01 DA	172	165.5		300.08		
WHUE SARASOTA FL	273 C1	27 29 8 82 32 0	100	570	179.9	129	149.94	20.94	(13.01)
WHUE-FM (CP) SARASOTA FL	273 C	27 24 30 82 15 0	100	1663	170	169	160.95	-8.05	(-5)

FM CHANNEL 273 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	64	22.83	-41.17	(-25.58)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	105	41.05	-63.95	(-39.74)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		
APPL CRYSTAL RIVER FL	220 A	28 47 50 82 32 58	3 DA	328	197.3	8	4.81	-3.19	(-1.98)
W220AC (CP) CRYSTAL RIVER ETC FL220 D		28 52 55 82 31 30	.19 DA		11.1		4.9		
WHJE SARASOTA FL	273 C1	27 29 8 82 32 0	100	570	179.9	196	149.94	-46.06	(-28.62)
WHJE-FM (CP) SARASOTA FL	273 C	27 24 30 82 15 0	100	1663	170	222	160.95	-61.05	(-37.94)
D87-472 CEDAR KEY FL	274 A	29 8 12 83 2 6			304.4	64	58.89	-5.11	(-3.17)
B81115MI CEDAR KEY FL	274 A	29 12 35 83 0 43	3	328	311.8	64	62.07	-1.93	(-1.2)
B81117MB CEDAR KEY FL	274 A	29 10 52 83 1 7	3	328	309.1	64	60.53	-3.47	(-2.16)
B81115 CEDAR KEY FL	274 A	29 12 24 83 0 51	3	328	311.4	64	62.01	-1.99	(-1.23)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 274 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	27	22.83	-4.17	(-2.59)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	55	41.05	-13.95	(-8.67)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		
WHJE SARASOTA FL	273 C1	27 29 8 82 32 0	100	570	179.9	129	149.94	20.94	(13.01)
WHJE-FM (CP) SARASOTA FL	273 C	27 24 30 82 15 0	100	1663	170	169	160.95	-8.05	(-5)
D87-472 CEDAR KEY FL	274 A	29 8 12 83 2 6			304.4	105	58.89	-46.11	(-28.65)
B81115MI CEDAR KEY FL	274 A	29 12 35 83 0 43	3	328	311.8	105	62.07	-42.93	(-26.67)
B81117MB CEDAR KEY FL	274 A	29 10 52 83 1 7	3	328	309.1	105	60.53	-44.47	(-27.63)
B81115 CEDAR KEY FL	274 A	29 12 24 83 0 51	3	328	311.4	105	62.01	-42.99	(-26.71)
APPL CRYSTAL RIVER FL	220 A	28 47 50 82 32 58	3 DA	328	197.3	8	4.81	-3.19	(-1.98)
W220AC (CP) CRYSTAL RIVER ETC FL220 D		28 52 55 82 31 30	.19 DA		11.1		4.9		
WIVY-FM JACKSONVILLE FL	275 C	30 16 34 81 33 53	97.7	1013	30.2	169	185	16	(9.94)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 275 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WTRS-FM DUNNELLON FL	272 A	29 1 52 82 27 5	3	300	20.7	27	22.83	-4.17	(-2.59)
WTRS-FM (CP) DUNNELLON FL	272 C2	29 11 16 82 23 39	50	489	19.4	55	41.05	-13.95	(-8.67)
W272AH (CP) MOUNT DORA FL	272 D	28 47 5 81 28 0			93		104.43		
DB7-472 CEDAR KEY FL	274 A	29 8 12 83 2 6			304.4	64	58.89	-5.11	(-3.17)
BB111SMI CEDAR KEY FL	274 A	29 12 35 83 0 43	3	328	311.8	64	62.07	-1.93	(-1.2)
BS1117ME CEDAR KEY FL	274 A	29 10 52 83 1 7	3	328	309.1	64	60.53	-3.47	(-2.16)
BB1115 CEDAR KEY FL	274 A	29 12 24 83 0 51	3	328	311.4	64	62.01	-1.99	(-1.23)
WIVY-FM JACKSONVILLE FL	275 C	30 16 34 81 33 53	97.7	1013	30.2	222	185	-37	(-22.99)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 276 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WIVY-FM JACKSONVILLE FL	275 C	30 16 34 81 33 53	97.7	1013	30.2	169	185	16	(9.94)
APPL BONITA SPRINGS FL	276 D	26 25 0 81 49 38	1E-03	310	165.3		277.31		
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WLOQ WINTER PARK FL	276 A	28 36 32 81 23 17	2.63	350	102.6	105	114.88	9.88	(6.14)
WDUV BRADENTON FL	277 C1	27 32 42 82 34 28	100	576	181.6	129	143.41	14.41	(8.95)
WDUV APPL BRADENTON FL	277 C	27 35 44 82 27 6	100	1075	176.6	169	137.99	-31.01	(-19.27)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	74	97.48	23.48	(14.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	105	61.4	-43.6	(-27.09)

FM CHANNEL 277 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WDUV BRADENTON FL	277 C1	27 32 42 82 34 28	100	576	181.6	196	143.41	-52.59	(-32.68)
WDUV APPL BRADENTON FL	277 C	27 35 44 82 27 6	100	1075	176.6	222	137.99	-84.01	(-52.2)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	74	97.48	23.48	(14.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	105	61.4	-43.6	(-27.09)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		

FM CHANNEL 278 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WDUV BRADENTON FL	277 C1	27 32 42 82 34 28	100	576	181.6	129	143.41	14.41	(8.95)
WDUV APPL BRADENTON FL	277 C	27 35 44 82 27 6	100	1075	176.6	169	137.99	-31.01	(-19.27)
ADD HOMOSASSA FL	225 A	28 45 46 82 34 47			207.5	8	9.48	1.48	(.92)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	129	97.48	-31.52	(-19.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	169	61.4	-107.6	(-66.86)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		

FM CHANNEL 279 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL OCALA FL	276 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	196	97.48	-98.52	(-61.22)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	222	61.4	-160.6	(-99.79)
ADD HOMOSASSA FL	225 A	28 45 46 82 34 47			207.5	8	9.48	1.48	(.92)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		

FM CHANNEL 280 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	129	97.48	-31.52	(-19.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	169	61.4	-107.6	(-66.86)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		
WSSP COCOA BEACH FL	281 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)

FM CHANNEL 281 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	74	97.48	23.48	(14.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	105	61.4	-43.6	(-27.09)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		
WSSP COCOA BEACH FL	281 C	28 34 51 81 4 32	100	1598	101	222	145.41	-76.59	(-47.59)
WGLF (CP) TALLAHASSEE FL	281 C	30 27 9 84 0 50	100	1394	321.8	222	229.16	7.16	(4.45)
WRBQ-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	105	112.47	7.47	(4.64)

FM CHANNEL 282 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRUF-FM GAINESVILLE FL	279 C1	29 42 34 82 23 40	100	768	8	74	97.48	23.48	(14.59)
WRUF-FM APPL GAINESVILLE FL	279 C	29 21 57 82 20 28	100	1065	17.7	105	61.4	-43.6	(-27.09)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		
WSSP COCOA BEACH FL	281 C	28 34 51 81 4 32	100	1598	101	169	145.41	-23.59	(-14.66)
(CP) ATLANTIC BEACH FL	283 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
WRBQ-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	105	112.47	7.47	(4.64)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 283 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL ST PETERSBURG FL	280 D	27 52 50 82 37 27	.01 DA		184.7		106.53		
WFYV ATLANTIC BEACH FL	283 C1	30 16 34 81 33 53	100 DA	1012	30.2	196	185	-11	(-6.84)
(CP) ATLANTIC BEACH FL	283 C	30 16 34 81 33 53	100	1014	30.2	222	185	-37	(-22.99)
WRBQ-FM TAMPA FL	284 C1	27 56 50 82 27 35	100	555	175.7	129	99.06	-29.94	(-18.6)
WPEG-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	169	112.47	-56.53	(-35.13)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 284 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
(CP) ATLANTIC BEACH FL	283 C	30 16 34 81 33 53	100	1014	30.2	169	185	16	(9.94)
WRBQ-FM TAMPA FL	284 C1	27 56 50 82 27 35	100	555	175.7	196	99.06	-96.94	(-60.24)
WPEG-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	222	112.47	-109.53	(-68.06)
W285AR FORT MYERS FL	285 D	26 38 47 81 52 6	.01 DA	240	164.8		251.65		
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		

FM CHANNEL 285 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRBQ-FM TAMPA FL	284 C1	27 56 50 82 27 35	100	555	175.7	129	99.06	-29.94	(-18.6)
WRBQ-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	169	112.47	-56.53	(-35.13)
W285AR FORT MYERS FL	285 D	26 38 47 81 52 6	.01 DA	240	164.8		251.65		
WYDC HIGH SPRINGS FL	285 A	29 49 16 82 34 28	1.6	450	358	105	108.97	3.97	(2.46)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WBJW ORLANDO FL	286 C	28 36 17 81 5 13	100	1310	100.1	169	143.8	-25.2	(-15.66)

FM CHANNEL 286 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRBQ-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	105	112.47	7.47	(4.64)
W285AP FORT MYERS FL	285 D	26 38 47 81 52 6	.01 DA	240	164.8		251.65		
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WBJW ORLANDO FL	286 C	28 36 17 81 5 13	100	1310	100.1	222	143.8	-78.2	(-48.59)

FM CHANNEL 287 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WRBQ-FM APPL TAMPA FL	284 C	27 50 55 82 16 57	100	1423	167.3	105	112.47	7.47	(4.64)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WBJW ORLANDO FL	286 C	28 36 17 81 5 13	100	1310	100.1	169	143.8	-25.2	(-15.66)
WGUL-FM NEW PORT RICHEY FL	288 A	28 15 32 82 43 54	3	255	196.7	64	67.08	3.08	(1.91)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	105	118.93	13.93	(8.66)

FM CHANNEL 288 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
W285AP LADY LAKE FL	285 D	28 57 0 81 52 30			78.9		65.52		
APPL OCALA FL	285 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WYKS GAINESVILLE FL	288 A	29 37 52 82 25 18	3	265	7.1	105	88.52	-16.48	(-10.24)
WGUL-FM NEW PORT RICHEY FL	288 A	28 15 32 82 43 54	3	255	196.7	105	67.08	-37.92	(-23.57)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	105	118.93	13.93	(8.66)

FM CHANNEL 289 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WGUL-FM NEW PORT RICHEY FL	288 A	28 15 32 82 43 54	3	255	196.7	64	67.08	3.08	(1.91)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	169	118.93	-50.07	(-31.11)

FM CHANNEL 290 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	222	118.93	-103.07	(-64.04)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	8	5.43	-2.57	(-1.59)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	8	5.43	-2.57	(-1.59)

FM CHANNEL 291 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	169	118.93	-50.07	(-31.11)
WXCV HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	3	259	7.4	8	5.43	-2.57	(-1.59)
WXCV (CP) HOMOSASSA SPRINGS FL	237 A	28 53 14 82 31 39	2.8	337	7.4	8	5.43	-2.57	(-1.59)
WLVU HOLIDAY FL	292 A	28 16 51 82 42 52	3	300	195.8	64	64.27	.27	(.17)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	74	97.04	23.04	(14.31)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	74	97.04	23.04	(14.31)

FM CHANNEL 292 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	105	118.93	13.93	(8.66)
WDFL-FM CROSS CITY FL	292 A	29 36 35 83 8 3	3	183	326	105	103.45	-1.55	(-.96)*
WLVU HOLIDAY FL	292 A	28 16 51 82 42 52	3	300	195.8	105	64.27	-40.73	(-25.31)
WPXE-FM STARKE FL	292 A	29 55 50 82 6 16	1.35	494	18.8	105	128.03	23.03	(14.31)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	74	97.04	23.04	(14.31)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	74	97.04	23.04	(14.31)

*** Frequency change to Ch. 295C1**

FM CHANNEL 293 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WOCL DELAND FL	290 C	28 55 16 81 19 9	100	1581	85.3	105	118.93	13.93	(8.66)
WLUU HOLIDAY FL	292 A	28 16 51 82 42 52	3	300	195.8	64	64.27	.27	(.17)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	129	97.04	-31.96	(-19.86)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	129	97.04	-31.96	(-19.86)

FM CHANNEL 294 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	196	97.04	-98.96	(-61.49)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	196	97.04	-98.96	(-61.49)
WOFL-FM CROSS CITY FL	295 C1	29 44 0 83 18 0			323.5	129	123.95	-5.05	(-3.14)

FM CHANNEL 295 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	129	97.04	-31.96	(-19.86)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	129	97.04	-31.96	(-19.86)
WOFL-FM CROSS CITY FL	295 C1	29 44 0 83 18 0			323.5	196	123.95	-72.05	(-44.77)

FM CHANNEL 296 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	74	97.04	23.04	(14.31)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	74	97.04	23.04	(14.31)
D87-455 CROSS CITY FL	295 C1	29 44 0 83 18 0			323.5	129	123.95	-5.05	(-3.14)
APPL GAINESVILLE FL	296 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
ADD MELBOURNE FL	296 C1	28 10 30 80 39 26			111.5	196	197.97	1.97	(1.23)
WJTI APPL MELBOURNE FL	296 C1	28 8 14 80 42 11	100	600	113.1	196	195.47	-.53	(-.33)
WJRM ST PETERSBURG FL	297 C1	27 51 24 82 37 26	100	620	184.6	129	109.17	-19.83	(-12.32)
WJRM APPL ST PETERSBURG FL	297 C1	27 50 53 82 15 48	100	843	166.4	129	112.95	-16.05	(-9.97)
WJYD MOUNT DORA FL	299 C	28 55 16 81 19 9	100	1583	85.3	105	118.93	13.93	(8.66)

FM CHANNEL 297 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WCAT-FM LEESBURG FL	294 C1	28 33 31 81 35 38	100	800	108.5	74	97.04	23.04	(14.31)
WCAT (CP) LEESBURG FL	294 C1	28 33 31 81 35 38	100	906	108.5	74	97.04	23.04	(14.31)
APPL GAINESVILLE FL	296 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WCRJ-FM JACKSONVILLE FL	297 C1	30 21 48 81 45 9	100	300	23.8	196	185.21	-10.79	(-6.7)
WCRJ-FM (CP) JACKSONVILLE FL	297 C1	30 16 53 81 34 15	100	705	29.9	196	185.2	-10.8	(-6.71)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WWRM ST PETERSBURG FL	297 C1	27 51 24 82 37 26	100	620	184.6	196	109.17	-86.83	(-53.95)
WWRM APPL ST PETERSBURG FL	297 C1	27 50 53 82 15 48	100	843	166.4	196	112.95	-83.05	(-51.6)
WJYO MOUNT DORA FL	299 C	28 55 16 81 19 9	100	1583	85.3	105	118.93	13.93	(8.66)

FM CHANNEL 298 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL GAINESVILLE FL	296 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
WWRM ST PETERSBURG FL	297 C1	27 51 24 82 37 26	100	620	184.6	129	109.17	-19.83	(-12.32)
WWRM APPL ST PETERSBURG FL	297 C1	27 50 53 82 15 48	100	843	166.4	129	112.95	-16.05	(-9.97)
APPL OCALA FL	244 D	29 14 2 82 5 7	1E-03 DA	150	44.7		61.93		
WJYO MOUNT DORA FL	299 C	28 55 16 81 19 9	100	1583	85.3	169	118.93	-50.07	(-31.11)

FM CHANNEL 299 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
APPL GAINESVILLE FL	296 D	29 45 23 82 24 29	.01 DA	370	6.8		102.47		
ASCH BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 52 38 82 26 39	2.55	354	55.1	8	10.75	2.75	(1.71)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	8	15.81	7.81	(4.85)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	8	7.13	-.87	(-.54)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	8	1.76	-6.24	(-3.88)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	8	14.99	6.99	(4.34)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	8	10.1	2.1	(1.3)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	8	4.9	-3.1	(-1.93)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	8	4.9	-3.1	(-1.93)
WJYO MOUNT DORA FL	299 C	28 55 16 81 19 9	100	1583	85.3	222	118.93	-103.07	(-64.04)
ADD CHIEFLAND FL	300 C2	29 36 20 83 8 0			325.9	105	103.02	-1.98	(-1.23)
APPL FORT MYERS ETC FL	300 D	26 30 55 81 59 59			168.3		262.8		

FM CHANNEL 300 CLASS A STUDY

Station & Location	Channel	Coordinates Deg Min Sec	Effective Rad. Power (Kw)	Antenna Height (Feet)	Azimuth (Degrees)	Required Separation (km)	Actual Separation (km)	Clearance (km)	Clearance (miles)
WJYD MOUNT DORA FL	299 C	28 55 16 81 19 9	100	1583	85.3	169	118.93	-50.07	(-31.11)
ASSN BEVERLY HILLS FL	246 A	28 50 19 82 32 5			0	0	0	0	(0)
APPL BEVERLY HILLS FL	246 A	28 53 38 82 26 39	2.55	354	55.1	8	10.75	2.75	(1.71)
APPL BEVERLY HILLS FL	246 A	28 53 20 82 22 59	3	328	69.2	8	15.81	7.81	(4.85)
APPL BEVERLY HILLS FL	246 A	28 53 40 82 29 54	3	328	29.7	8	7.13	-.87	(-.54)
APPL BEVERLY HILLS FL	246 A	28 51 15 82 31 52	3	328	11.5	8	1.76	-6.24	(-3.88)
APPL BEVERLY HILLS FL	246 A	28 58 24 82 31 18	3	299	4.8	8	14.99	6.99	(4.34)
APPL BEVERLY HILLS FL	246 A	28 54 39 82 28 18	3	328	37.4	8	10.1	2.1	(1.3)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	328	11.1	8	4.9	-3.1	(-1.93)
APPL BEVERLY HILLS FL	246 A	28 52 55 82 31 30	3	285	11.1	8	4.9	-3.1	(-1.93)
ADD CHIEFLAND FL	300 C2	29 36 20 83 8 0			325.9	163	103.02	-59.98	(-37.27)
APPL FORT MYERS ETC FL	300 D	26 30 55 81 59 59			168.3		262.8		

Computer run shows all stations, assignments and applications within 15 miles of required separation.

NOTE: The above information was compiled from a commercial data base service. Andrus and Associates, Inc. believes the service to be an accurate and current source of information. However, Andrus and Associates, Inc. shall not assume responsibility for erroneous or incomplete information in the above tabulation.

CERTIFICATE OF SERVICE

I, Janie R. Nadeau, a secretary in the law offices of Haley, Bader & Potts, hereby certify that I have on this 30th day of August, 1989, sent copies of the foregoing "PETITION FOR RULE MAKING" by first-class United States mail, postage prepaid, to the following:

Dennis F. Begley, Esq.
Matthew H. McCormick, Esq.
Reddy, Begley & Martin
2033 M Street, N.W.
Suite 500
Washington, D.C. 20036

Janie R. Nadeau

Janie R. Nadeau