TECHNICAL COMMENTS
LOW POWER FM SERVICE
NORTH CAROLINA ASSOCIATION OF BROADCASTERS
VIRGINIA ASSOCIATION OF BROADCASTERS
July 1999

EXHIBIT F

CHARLOTTE, NORTH CAROLINA

The LP1000 search from the downtown Charlotte area revealed 10 possible LP100 facilities that could be located there. Of these, two had 1st adjacent relationships, making only nine practical frequencies available based on ignoring 2nd and 3rd adjacent channel protections to existing facilities. If we were to ignore only 3rd adjacent, there would be two possible LP1000 stations in Charlotte. Were 2nd and 3rd adjacent channel protections required, there would be no new LP1000 facilities available based on the reference coordinates in the middle of Charlotte.

The LP100 search revealed 23 possible new LP100 facilities. Of these, there were numerous adjacent channel LP100 facilities that would preclude other new LP100 facilities. As such, only 18 of the 23 found would be usable from this location. If we were to exclude only 3rd adjacent channel protections (protecting 2nd adjacent channel stations), seven new LP100 facilities could be utilized in Charlotte. Were we to protect all 2nd and 3rd adjacent facilities, there would be two possible new LP100 facilities in the Charlotte area.

CHARLOTTE, NORTH CAROLINA

LP1000

Graham Brock Inc. - Broadcast Technical Consultants
St. Simons Island GA - Washington DC

REFERENCE
35 11 51 N
80 50 04 W

Class L1 Preclusions
Current LPCM Spacings

DISPLAY DATES
DATA 03-19-99
SEARCH 03-24-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WRCM	LI	220C3	Wingate	NC	21.42	135.9	60.0	-38.58
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	31.0	-20.58
--- Channel 222 92.3 MHz. ---								
WKRR	LI	222C	Asheboro	NC	114.94	51.7	143.0	-28.06
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	31.0	-20.58
WRCM	LI	220C3	Wingate	NC	21.42	135.9	41.0	-19.58
--- Channel 223 92.5 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	50.0	-39.58
WRCM	LI	220C3	Wingate	NC	21.42	135.9	41.0	-19.58
--- Channel 224 92.7 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	79.0	-68.58
--- Channel 225 92.9 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	50.0	-39.58
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	28.0	-15.92
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 226 93.1 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	31.0	-20.58
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	28.0	-15.92
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 227 93.3 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	31.0	-20.58
WTPT	LI	227C	Forest City	NC	127.61	274.1	143.0	-15.39
WYFQFM	LI	228C3	Wadesboro	NC	50.51	108.9	60.0	-9.49
--- Channel 228 93.5 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WYFQFM	LI	228C3	Wadesboro	NC	50.51	108.9	90.0	-39.49
WWGL	LI	231C	Lexington	NC	93.71	31.3	94.0	-0.29
--- Channel 229 93.7 MHz. ---								
WYFQFM	LI	228C3	Wadesboro	NC	50.51	108.9	60.0	-9.49
WWGL	LI	231C	Lexington	NC	93.71	31.3	94.0	-0.29
--- Channel 230 93.9 MHz. ---								
WWGL	LI	231C	Lexington	NC	93.71	31.3	113.0	-19.29
WSSS	LI	284C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 231 94.1 MHz. ---								
WWGL	LI	231C	Lexington	NC	93.71	31.3	143.0	-49.29
WSSS	LI	284C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 232 94.3 MHz. ---								
WWGL	LI	231C	Lexington	NC	93.71	31.3	113.0	-19.29
--- Channel 233 94.5 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	94.0	-81.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	94.0	-59.54
WWGL	LI	231C	Lexington	NC	93.71	31.3	94.0	-0.29
--- Channel 234 94.7 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	94.0	-81.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	94.0	-59.54
WWGL	LI	231C	Lexington	NC	93.71	31.3	94.0	-0.29
--- Channel 235 94.9 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	113.0	-100.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	113.0	-78.54
--- Channel 236 95.1 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	143.0	-130.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	143.0	-108.54
WXRC	LI	239C	Hickory	NC	35.27	324.1	94.0	-58.73
--- Channel 237 95.3 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	113.0	-100.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	113.0	-78.54
WXRC	LI	239C	Hickory	NC	35.27	324.1	94.0	-58.73
--- Channel 238 95.5 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	94.0	-89.16
WNKS	LI	236C	Charlotte	NC	12.57	336.6	94.0	-81.43
WXRC	LI	239C	Hickory	NC	35.27	324.1	113.0	-77.73
WWMG	LI	241C	Shelby	NC	34.44	302.3	94.0	-59.56
WNKS	LI	236C	Charlotte	NC	34.46	302.2	94.0	-59.54
WHPEFM	LI	238C1	High Point	NC	108.35	42.0	123.0	-14.65

--- Channel 239 95.7 MHz. ---

WXRC	LI	239C	Hickory	NC	35.27	324.1	143.0	-107.73
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	94.0	-89.16
WNKS	LI	236C	Charlotte	NC	12.57	336.6	94.0	-81.43
WWMG	LI	241C	Shelby	NC	34.44	302.3	94.0	-59.56
WNKS	LI	236C	Charlotte	NC	34.46	302.2	94.0	-59.54

--- Channel 240 95.9 MHz. ---

WWMG.C	CP	241C	Shelby	NC	4.84	263.4	113.0	-108.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	113.0	-78.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	113.0	-77.73

--- Channel 241 96.1 MHz. ---

WWMG.C	CP	241C	Shelby	NC	4.84	263.4	143.0	-138.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	143.0	-108.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	94.0	-58.73

--- Channel 242 96.3 MHz. ---

WWMG.C	CP	241C	Shelby	NC	4.84	263.4	113.0	-108.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	113.0	-78.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	94.0	-58.73
WKKT	LI	245C	Statesville	NC	37.33	5.3	94.0	-56.67

--- Channel 243 96.5 MHz. ---

WWMG.C	CP	241C	Shelby	NC	4.84	263.4	94.0	-89.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	94.0	-59.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	94.0	-56.67

--- Channel 244 96.7 MHz. ---

WWMG.C	CP	241C	Shelby	NC	4.84	263.4	94.0	-89.16
WKKT	LI	245C	Statesville	NC	37.33	5.3	113.0	-75.67
WWMG	LI	241C	Shelby	NC	34.44	302.3	94.0	-59.56

--- Channel 245 96.9 MHz. ---

WKKT	LI	245C	Statesville	NC	37.33	5.3	143.0	-105.67

--- Channel 246 97.1 MHz. ---

WKKT	LI	245C	Statesville	NC	37.33	5.3	113.0	-75.67

Call		Channel	Location		Dist	Azi	FCC	Margin
WQMGFM	CP	246C	Greensboro	NC	121.00	46.3	143.0	-22.00
WQMGFM	LI	246C	Greensboro	NC	121.04	46.3	143.0	-21.96
WKBCFM	LI	247C	North Wilkesboro	NC	101.06	344.8	113.0	-11.94
WKBCFM	CP	247C	North Wilkesboro	NC	101.06	344.9	113.0	-11.94
WLNK	LI	300C	Charlotte	NC	27.87	293.6	28.0	-0.13

--- Channel 247 97.3 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	94.0	-59.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	94.0	-56.67
WKBCFM	LI	247C	North Wilkesboro	NC	101.06	344.8	143.0	-41.94
WKBCFM	CP	247C	North Wilkesboro	NC	101.06	344.9	143.0	-41.94
WLNK	LI	300C	Charlotte	NC	27.87	293.6	28.0	-0.13

--- Channel 248 97.5 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	94.0	-59.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	94.0	-56.67
WKBCFM	LI	247C	North Wilkesboro	NC	101.06	344.8	113.0	-11.94
WKBCFM	CP	247C	North Wilkesboro	NC	101.06	344.9	113.0	-11.94
WCOSFM	LI	248C1	Columbia	SC	119.09	189.8	123.0	-3.91

--- Channel 249 97.7 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	113.0	-78.56

--- Channel 250 97.9 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	143.0	-108.56

--- Channel 251 98.1 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	113.0	-78.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	31.0	-26.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	31.0	-24.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	31.0	-22.76

--- Channel 252 98.3 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	94.0	-59.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	31.0	-26.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	31.0	-24.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	31.0	-22.76

--- Channel 253 98.5 MHz. ---

WPEG	LI	250C	Concord	NC	34.44	302.3	94.0	-59.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	50.0	-45.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	50.0	-43.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	50.0	-41.76

--- Channel 254 98.7 MHz. ---

Call		Channel	Location		Dist	Azi	FCC	Margin
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	79.0	-74.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	79.0	-72.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	79.0	-70.76
WKSI	LI	254C	Greensboro	NC	125.32	46.5	143.0	-17.68
--- Channel 255 98.9 MHz. ---								
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	50.0	-45.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	50.0	-43.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	50.0	-41.76
WSPAFM	LI	255C	Spartanburg	SC	132.69	269.1	143.0	-10.31
WSPAFM	AP	255C	Spartanburg	SC	132.72	269.1	143.0	-10.28
--- Channel 256 99.1 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	75.0	-58.93
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	31.0	-26.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	31.0	-24.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	31.0	-22.76
WBTFM	LI	257C3	Chester	SC	59.91	221.2	60.0	-0.09
--- Channel 257 99.3 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	75.0	-58.93
WBTFM	LI	257C3	Chester	SC	59.91	221.2	90.0	-30.09
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	31.0	-26.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	31.0	-24.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	31.0	-22.76
--- Channel 258 99.5 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	94.0	-77.93
WMAG	LI	258C	High Point	NC	117.05	50.0	143.0	-25.95
WBTFM	LI	257C3	Chester	SC	59.91	221.2	60.0	-0.09
--- Channel 259 99.7 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	123.0	-106.93
--- Channel 260 99.9 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	94.0	-77.93
--- Channel 261 100.1 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	75.0	-58.93
--- Channel 262 100.3 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	75.0	-58.93
WHSLFM	LI	262C	High Point	NC	125.32	46.5	143.0	-17.68
AD265	AD	265A	Indian Trail	NC	26.45	110.3	31.0	-4.55

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 263	100.5 MHz. ---						
WSSLFM LI	263C	Gray Court	SC	135.81	239.5	143.0	-7.19
AD265 AD	265A	Indian Trail	NC	26.45	110.3	31.0	-4.55
--- Channel 264	100.7 MHz. ---						
AD265 AD	265A	Indian Trail	NC	26.45	110.3	50.0	-23.55
--- Channel 265	100.9 MHz. ---						
AD265 AD	265A	Indian Trail	NC	26.45	110.3	79.0	-52.55
WABZFM CP	265A	Albemarle	NC	51.63	69.1	79.0	-27.37
WABZFM LI	265A	Albemarle	NC	61.61	70.8	79.0	-17.39
DE265 DE	265A	Albemarle	NC	61.61	70.8	79.0	-17.39
--- Channel 266	101.1 MHz. ---						
AD265 AD	265A	Indian Trail	NC	26.45	110.3	50.0	-23.55
--- Channel 267	101.3 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	94.0	-53.58
WWDM LI	267C	Sumter	SC	127.94	173.7	143.0	-15.06
WFAE LI	214C1	Charlotte	NC	14.73	65.8	20.0	-5.27
AD265 AD	265A	Indian Trail	NC	26.45	110.3	31.0	-4.55
WFAE.A AP	214C	Charlotte	NC	27.10	48.6	28.0	-0.90
--- Channel 268	101.5 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	94.0	-53.58
WFAE LI	214C1	Charlotte	NC	14.73	65.8	20.0	-5.27
AD265 AD	265A	Indian Trail	NC	26.45	110.3	31.0	-4.55
WFAE.A AP	214C	Charlotte	NC	27.10	48.6	28.0	-0.90
--- Channel 269	101.7 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	113.0	-72.58
--- Channel 270	101.9 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	143.0	-102.58
--- Channel 271	102.1 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	113.0	-72.58
--- Channel 272	102.3 MHz. ---						
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	94.0	-53.58
WLYT LI	275C1	Hickory	NC	35.53	311.1	75.0	-39.47
WRML LI	272A	Pageland	SC	70.98	132.5	79.0	-8.02

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 273 102.5 MHz. ---							
WBAVFM LI	270C	Gastonia	NC	40.42	275.6	94.0	-53.58
WLYT LI	275C1	Hickory	NC	35.53	311.1	75.0	-39.47
--- Channel 274 102.7 MHz. ---							
WLYT LI	275C1	Hickory	NC	35.53	311.1	94.0	-58.47
--- Channel 275 102.9 MHz. ---							
WLYT LI	275C1	Hickory	NC	35.53	311.1	123.0	-87.47
--- Channel 276 103.1 MHz. ---							
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	94.0	-81.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WLYT LI	275C1	Hickory	NC	35.53	311.1	94.0	-58.47
--- Channel 277 103.3 MHz. ---							
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	94.0	-81.92
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WLYT LI	275C1	Hickory	NC	35.53	311.1	75.0	-39.47
--- Channel 278 103.5 MHz. ---							
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	113.0	-100.94
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	113.0	-100.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	113.0	-100.92
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	113.0	-98.27
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	113.0	-98.27
WLYT LI	275C1	Hickory	NC	35.53	311.1	75.0	-39.47
--- Channel 279 103.7 MHz. ---							
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	143.0	-130.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	143.0	-130.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	143.0	-130.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	143.0	-128.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	143.0	-128.27
--- Channel 280 103.9 MHz. ---							
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	113.0	-100.94
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	113.0	-100.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	113.0	-100.92

Call	Channel	Location		Dist	Azi	FCC	Margin
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	113.0	-98.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	113.0	-98.27

--- Channel 281 104.1 MHz. ---

WSOCFM CP	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	94.0	-81.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSSS LI	284C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WTQR LI	281C	Winston-Salem	NC	137.02	17.4	143.0	-5.98

--- Channel 282 104.3 MHz. ---

WSOCFM LI	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	94.0	-81.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	94.0	-81.92
WSSS LI	284C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	94.0	-79.27

--- Channel 283 104.5 MHz. ---

WSSS LI	284C	Charlotte	NC	14.73	65.8	113.0	-98.27

--- Channel 284 104.7 MHz. ---

WSSS LI	284C	Charlotte	NC	14.73	65.8	143.0	-128.27
WNOK LI	284C	Columbia	SC	116.31	183.4	143.0	-26.69
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	94.0	-4.98

--- Channel 285 104.9 MHz. ---

WSSS LI	284C	Charlotte	NC	14.73	65.8	113.0	-98.27
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	94.0	-4.98

--- Channel 286 105.1 MHz. ---

WSSS LI	284C	Charlotte	NC	14.73	65.8	94.0	-79.27
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	113.0	-23.98
WFMX LI	289C	Statesville	NC	71.38	9.5	94.0	-22.62

--- Channel 287 105.3 MHz. ---

WSSS LI	284C	Charlotte	NC	14.73	65.8	94.0	-79.27
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	143.0	-53.98
WFMX LI	289C	Statesville	NC	71.38	9.5	94.0	-22.62

--- Channel 288 105.5 MHz. ---

WFMX LI	289C	Statesville	NC	71.38	9.5	113.0	-41.62
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	113.0	-23.98

Call		Channel	Location		Dist	Azi	FCC	Margin
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	54.0	-18.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	54.0	-18.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	41.0	-5.98

--- Channel 289 105.7 MHz. ---

WFMX	LI	289C	Statesville	NC	71.38	9.5	143.0	-71.62
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	54.0	-18.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	54.0	-18.56
WNKS	LI	236C	Charlotte	NC	12.57	336.6	28.0	-15.43
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	41.0	-5.98
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	94.0	-4.98

--- Channel 290 105.9 MHz. ---

WFMX	LI	289C	Statesville	NC	71.38	9.5	113.0	-41.62
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	73.0	-37.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	73.0	-37.56
WEND	LI	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	60.0	-24.98
WNKS	LI	236C	Charlotte	NC	12.57	336.6	28.0	-15.43
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	94.0	-4.98

--- Channel 291 106.1 MHz. ---

WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	103.0	-67.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	103.0	-67.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	90.0	-54.98
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WEND	LI	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WFMX	LI	289C	Statesville	NC	71.38	9.5	94.0	-22.62

--- Channel 292 106.3 MHz. ---

WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	94.0	-46.39
WEND	LI	293C1	Salisbury	NC	47.61	22.9	94.0	-46.39
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	73.0	-37.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	73.0	-37.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	60.0	-24.98
WFMX	LI	289C	Statesville	NC	71.38	9.5	94.0	-22.62

--- Channel 293 106.5 MHz. ---

WEND	LI	293C1	Salisbury	NC	47.61	22.9	123.0	-75.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	123.0	-75.39
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	54.0	-18.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	54.0	-18.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	41.0	-5.98

--- Channel 294 106.7 MHz. ---

WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	94.0	-46.39

Call		Channel	Location		Dist	Azi	FCC	Margin
WEND	LI	293C1	Salisbury	NC	47.61	22.9	94.0	-46.39
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	28.0	-23.16
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	54.0	-18.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	54.0	-18.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	41.0	-5.98

--- Channel 295 106.9 MHz. ---

WEND	LI	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	28.0	-23.16
WRHM	LI	296A	Lancaster	SC	44.07	175.6	50.0	-5.93

--- Channel 296 107.1 MHz. ---

WRHM	LI	296A	Lancaster	SC	44.07	175.6	79.0	-34.93
WEND	LI	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	75.0	-27.39

--- Channel 297 107.3 MHz. ---

WLNK	LI	300C	Charlotte	NC	27.87	293.6	94.0	-66.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	94.0	-56.98
WRHM	LI	296A	Lancaster	SC	44.07	175.6	50.0	-5.93

--- Channel 298 107.5 MHz. ---

WLNK	LI	300C	Charlotte	NC	27.87	293.6	94.0	-66.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	94.0	-56.98

--- Channel 299 107.7 MHz. ---

WLNK	LI	300C	Charlotte	NC	27.87	293.6	113.0	-85.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	113.0	-75.98

--- Channel 300 107.9 MHz. ---

WLNK	LI	300C	Charlotte	NC	27.87	293.6	143.0	-115.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	143.0	-105.98

CHARLOTTE, NORTH CAROLINA

LP100

Graham Brock Inc. - Broadcast Technical Consultants
St. Simons Island GA - Washington DC

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Class L2 Preclusions
Current LPCM Spacings

DISPLAY DATES
DATA 03-19-99
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Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WRCM	LI	220C3	Wingate	NC	21.42	135.9	47.0	-25.58
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	29.0	-18.58
--- Channel 222 92.3 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	29.0	-18.58
WRCM	LI	220C3	Wingate	NC	21.42	135.9	40.0	-18.58
--- Channel 223 92.5 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	36.0	-25.58
WRCM	LI	220C3	Wingate	NC	21.42	135.9	40.0	-18.58
--- Channel 224 92.7 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	47.0	-36.58
--- Channel 225 92.9 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	36.0	-25.58
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	28.0	-15.92
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 226 93.1 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	29.0	-18.58
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	28.0	-15.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	28.0	-15.92
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 227 93.3 MHz. ---								
WCCJ	LI	224A	Harrisburg	NC	10.42	37.2	29.0	-18.58
--- Channel 228 93.5 MHz. ---								
WYFQFM	LI	228C3	Wadesboro	NC	50.51	108.9	58.0	-7.49

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 229 93.7 MHz. ---								
--- Channel 230 93.9 MHz. ---								
WSSS	LI	284C	Charlotte	NC	14.73	65.8	28.0	-13.27
WWGL	LI	231C	Lexington	NC	93.71	31.3	100.0	-6.29
--- Channel 231 94.1 MHz. ---								
WWGL	LI	231C	Lexington	NC	93.71	31.3	110.0	-16.29
WSSS	LI	284C	Charlotte	NC	14.73	65.8	28.0	-13.27
--- Channel 232 94.3 MHz. ---								
WWGL	LI	231C	Lexington	NC	93.71	31.3	100.0	-6.29
--- Channel 233 94.5 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	93.0	-80.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	93.0	-58.54
--- Channel 234 94.7 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	93.0	-80.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	93.0	-58.54
--- Channel 235 94.9 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	100.0	-87.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	100.0	-65.54
--- Channel 236 95.1 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	110.0	-97.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	110.0	-75.54
WXRC	LI	239C	Hickory	NC	35.27	324.1	93.0	-57.73
--- Channel 237 95.3 MHz. ---								
WNKS	LI	236C	Charlotte	NC	12.57	336.6	100.0	-87.43
WNKS	LI	236C	Charlotte	NC	34.46	302.2	100.0	-65.54
WXRC	LI	239C	Hickory	NC	35.27	324.1	93.0	-57.73
--- Channel 238 95.5 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	93.0	-88.16
WNKS	LI	236C	Charlotte	NC	12.57	336.6	93.0	-80.43
WXRC	LI	239C	Hickory	NC	35.27	324.1	100.0	-64.73
WWMG	LI	241C	Shelby	NC	34.44	302.3	93.0	-58.56
WNKS	LI	236C	Charlotte	NC	34.46	302.2	93.0	-58.54
--- Channel 239 95.7 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	93.0	-88.16
WNKS	LI	236C	Charlotte	NC	12.57	336.6	93.0	-80.43
WXRC	LI	239C	Hickory	NC	35.27	324.1	110.0	-74.73
WWMG	LI	241C	Shelby	NC	34.44	302.3	93.0	-58.56
WNKS	LI	236C	Charlotte	NC	34.46	302.2	93.0	-58.54
--- Channel 240 95.9 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	100.0	-95.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	100.0	-65.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	100.0	-64.73
--- Channel 241 96.1 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	110.0	-105.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	110.0	-75.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	93.0	-57.73
--- Channel 242 96.3 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	100.0	-95.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	100.0	-65.56
WXRC	LI	239C	Hickory	NC	35.27	324.1	93.0	-57.73
WKKT	LI	245C	Statesville	NC	37.33	5.3	93.0	-55.67
--- Channel 243 96.5 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	93.0	-88.16
WWMG	LI	241C	Shelby	NC	34.44	302.3	93.0	-58.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	93.0	-55.67
--- Channel 244 96.7 MHz. ---								
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	93.0	-88.16
WKKT	LI	245C	Statesville	NC	37.33	5.3	100.0	-62.67
WWMG	LI	241C	Shelby	NC	34.44	302.3	93.0	-58.56
--- Channel 245 96.9 MHz. ---								
WKKT	LI	245C	Statesville	NC	37.33	5.3	110.0	-72.67
--- Channel 246 97.1 MHz. ---								
WKKT	LI	245C	Statesville	NC	37.33	5.3	100.0	-62.67
WLNK	LI	300C	Charlotte	NC	27.87	293.6	28.0	-0.13
--- Channel 247 97.3 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	93.0	-58.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	93.0	-55.67
WKBCFM	LI	247C	North Wilkesboro	NC	101.06	344.8	110.0	-8.94
WKBCFM	CP	247C	North Wilkesboro	NC	101.06	344.9	110.0	-8.94
WLNK	LI	300C	Charlotte	NC	27.87	293.6	28.0	-0.13

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 248 97.5 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	93.0	-58.56
WKKT	LI	245C	Statesville	NC	37.33	5.3	93.0	-55.67
--- Channel 249 97.7 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	100.0	-65.56
--- Channel 250 97.9 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	110.0	-75.56
--- Channel 251 98.1 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	100.0	-65.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	29.0	-24.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	29.0	-22.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	29.0	-20.76
--- Channel 252 98.3 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	93.0	-58.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	29.0	-24.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	29.0	-22.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	29.0	-20.76
--- Channel 253 98.5 MHz. ---								
WPEG	LI	250C	Concord	NC	34.44	302.3	93.0	-58.56
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	36.0	-31.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	36.0	-29.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	36.0	-27.76
--- Channel 254 98.7 MHz. ---								
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	47.0	-42.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	47.0	-40.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	47.0	-38.76
--- Channel 255 98.9 MHz. ---								
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	36.0	-31.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	36.0	-29.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	36.0	-27.76
--- Channel 256 99.1 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	73.0	-56.93
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	29.0	-24.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	29.0	-22.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	29.0	-20.76

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 257 99.3 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	73.0	-56.93
WA2XKB	LI	254A	Charlotte	NC	4.81	263.4	29.0	-24.19
WA2XKB	LI	254A	Charlotte	NC	6.50	94.6	29.0	-22.50
WA2XKB	LI	254A	Charlotte	NC	8.24	357.4	29.0	-20.76
--- Channel 258 99.5 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	80.0	-63.93
--- Channel 259 99.7 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	91.0	-74.93
--- Channel 260 99.9 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	80.0	-63.93
--- Channel 261 100.1 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	73.0	-56.93
--- Channel 262 100.3 MHz. ---								
WRFX	LI	259C1	Kannapolis	NC	16.07	51.6	73.0	-56.93
AD265	AD	265A	Indian Trail	NC	26.45	110.3	29.0	-2.55
--- Channel 263 100.5 MHz. ---								
AD265	AD	265A	Indian Trail	NC	26.45	110.3	29.0	-2.55
--- Channel 264 100.7 MHz. ---								
AD265	AD	265A	Indian Trail	NC	26.45	110.3	36.0	-9.55
--- Channel 265 100.9 MHz. ---								
AD265	AD	265A	Indian Trail	NC	26.45	110.3	47.0	-20.55
--- Channel 266 101.1 MHz. ---								
AD265	AD	265A	Indian Trail	NC	26.45	110.3	36.0	-9.55
--- Channel 267 101.3 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	93.0	-52.58
WFAE	LI	214C1	Charlotte	NC	14.73	65.8	20.0	-5.27
AD265	AD	265A	Indian Trail	NC	26.45	110.3	29.0	-2.55
WFAE.A	AP	214C	Charlotte	NC	27.10	48.6	28.0	-0.90
--- Channel 268 101.5 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	93.0	-52.58
WFAE	LI	214C1	Charlotte	NC	14.73	65.8	20.0	-5.27
AD265	AD	265A	Indian Trail	NC	26.45	110.3	29.0	-2.55
WFAE.A	AP	214C	Charlotte	NC	27.10	48.6	28.0	-0.90
--- Channel 269 101.7 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	100.0	-59.58
--- Channel 270 101.9 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	110.0	-69.58
--- Channel 271 102.1 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	100.0	-59.58
--- Channel 272 102.3 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	93.0	-52.58
WLYT	LI	275C1	Hickory	NC	35.53	311.1	73.0	-37.47
--- Channel 273 102.5 MHz. ---								
WBAVFM	LI	270C	Gastonia	NC	40.42	275.6	93.0	-52.58
WLYT	LI	275C1	Hickory	NC	35.53	311.1	73.0	-37.47
--- Channel 274 102.7 MHz. ---								
WLYT	LI	275C1	Hickory	NC	35.53	311.1	80.0	-44.47
--- Channel 275 102.9 MHz. ---								
WLYT	LI	275C1	Hickory	NC	35.53	311.1	91.0	-55.47
--- Channel 276 103.1 MHz. ---								
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	93.0	-80.92
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WLYT	LI	275C1	Hickory	NC	35.53	311.1	80.0	-44.47
--- Channel 277 103.3 MHz. ---								
WSOCFM	LI	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM	CP	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM	CPM	279C	Charlotte	NC	12.08	53.9	93.0	-80.92
WSOCFM	CP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSOCFM	AP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WLYT	LI	275C1	Hickory	NC	35.53	311.1	73.0	-37.47

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 278	103.5 MHz. ---						
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	100.0	-87.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	100.0	-87.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	100.0	-87.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	100.0	-85.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	100.0	-85.27
WLYT LI	275C1	Hickory	NC	35.53	311.1	73.0	-37.47
--- Channel 279	103.7 MHz. ---						
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	110.0	-97.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	110.0	-97.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	110.0	-97.92
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	110.0	-95.27
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	110.0	-95.27
--- Channel 280	103.9 MHz. ---						
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	100.0	-87.94
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	100.0	-87.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	100.0	-87.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	100.0	-85.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	100.0	-85.27
--- Channel 281	104.1 MHz. ---						
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	93.0	-80.92
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSSS LI	284C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
--- Channel 282	104.3 MHz. ---						
WSOCFM LI	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM CP	279C	Charlotte	NC	12.06	53.9	93.0	-80.94
WSOCFM CPM	279C	Charlotte	NC	12.08	53.9	93.0	-80.92
WSSS LI	284C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSOCFM CP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
WSOCFM AP	279C	Charlotte	NC	14.73	65.8	93.0	-78.27
--- Channel 283	104.5 MHz. ---						
WSSS LI	284C	Charlotte	NC	14.73	65.8	100.0	-85.27
--- Channel 284	104.7 MHz. ---						
WSSS LI	284C	Charlotte	NC	14.73	65.8	110.0	-95.27
WAGIFM LI	287C	Gaffney	SC	89.02	286.3	93.0	-3.98

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 285 104.9 MHz. ---								
WSSS	LI	284C	Charlotte	NC	14.73	65.8	100.0	-85.27
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	93.0	-3.98
--- Channel 286 105.1 MHz. ---								
WSSS	LI	284C	Charlotte	NC	14.73	65.8	93.0	-78.27
WFMX	LI	289C	Statesville	NC	71.38	9.5	93.0	-21.62
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	100.0	-10.98
--- Channel 287 105.3 MHz. ---								
WSSS	LI	284C	Charlotte	NC	14.73	65.8	93.0	-78.27
WFMX	LI	289C	Statesville	NC	71.38	9.5	93.0	-21.62
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	110.0	-20.98
--- Channel 288 105.5 MHz. ---								
WFMX	LI	289C	Statesville	NC	71.38	9.5	100.0	-28.62
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	53.0	-17.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	53.0	-17.56
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	100.0	-10.98
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	40.0	-4.98
--- Channel 289 105.7 MHz. ---								
WFMX	LI	289C	Statesville	NC	71.38	9.5	110.0	-38.62
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	53.0	-17.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	53.0	-17.56
WNKS	LI	236C	Charlotte	NC	12.57	336.6	28.0	-15.43
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	40.0	-4.98
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	93.0	-3.98
--- Channel 290 105.9 MHz. ---								
WFMX	LI	289C	Statesville	NC	71.38	9.5	100.0	-28.62
WEND	LI	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	60.0	-24.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	60.0	-24.56
WNKS	LI	236C	Charlotte	NC	12.57	336.6	28.0	-15.43
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	47.0	-11.98
WAGIFM	LI	287C	Gaffney	SC	89.02	286.3	93.0	-3.98
--- Channel 291 106.1 MHz. ---								
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	71.0	-35.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	71.0	-35.56
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WEND	LI	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	58.0	-22.98
WFMX	LI	289C	Statesville	NC	71.38	9.5	93.0	-21.62

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 292 106.3 MHz. ---								
WEND	LI	293C1	Salisbury	NC	47.61	22.9	80.0	-32.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	80.0	-32.39
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	60.0	-24.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	60.0	-24.56
WFMX	LI	289C	Statesville	NC	71.38	9.5	93.0	-21.62
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	47.0	-11.98
--- Channel 293 106.5 MHz. ---								
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	91.0	-43.39
WEND	LI	293C1	Salisbury	NC	47.61	22.9	91.0	-43.39
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	53.0	-17.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	53.0	-17.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	40.0	-4.98
--- Channel 294 106.7 MHz. ---								
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	80.0	-32.39
WEND	LI	293C1	Salisbury	NC	47.61	22.9	80.0	-32.39
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	28.0	-23.16
WNMXFM	AP	291C2	Waxhaw	NC	35.02	173.9	53.0	-17.98
ALOPEN	AL	291C2	Waxhaw	NC	35.44	171.1	53.0	-17.56
WNMXFM	LI	291C3	Waxhaw	NC	35.02	173.9	40.0	-4.98
--- Channel 295 106.9 MHz. ---								
WEND	LI	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WWMG.C	CP	241C	Shelby	NC	4.84	263.4	28.0	-23.16
--- Channel 296 107.1 MHz. ---								
WEND	LI	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WEND.C	CP	293C1	Salisbury	NC	47.61	22.9	73.0	-25.39
WRHM	LI	296A	Lancaster	SC	44.07	175.6	47.0	-2.93
--- Channel 297 107.3 MHz. ---								
WLNK	LI	300C	Charlotte	NC	27.87	293.6	93.0	-65.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	93.0	-55.98
--- Channel 298 107.5 MHz. ---								
WLNK	LI	300C	Charlotte	NC	27.87	293.6	93.0	-65.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	93.0	-55.98
--- Channel 299 107.7 MHz. ---								
WLNK	LI	300C	Charlotte	NC	27.87	293.6	100.0	-72.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	100.0	-62.98

Call	Channel		Location		Dist	Azi	FCC	Margin
--- Channel 300 107.9 MHz. ---								
WLNK	LI	300C	Charlotte	NC	27.87	293.6	110.0	-82.13
WLNK	LI	300C	Charlotte	NC	37.02	300.2	110.0	-72.98

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TECHNICAL COMMENTS
LOW POWER FM SERVICE
NORTH CAROLINA ASSOCIATION OF BROADCASTERS
VIRGINIA ASSOCIATION OF BROADCASTERS
July 1999

EXHIBIT G

GREENVILLE, NORTH CAROLINA

The LP1000 search from the WGPM tower location revealed 13 possible frequencies that could be utilized at this location under the Commission's proposed low power rules and regulations. Because some of the 13 frequencies are themselves adjacent to one another, the actual number of available frequencies at this site will be closer to 10 since one LP1000 facility at this location may preclude another due to the frequency relationship. If 2nd adjacent channels are protected, there are two possible fully spaced LP1000 channels. If 2nd and 3rd adjacent stations are protected, there are no potential channels from the Greenville reference site.

A second study was conducted for a LP100 facility, utilizing the WGPM site. We have preliminarily determined there are 28 possible 100 watt facilities from this location. Again, some of the frequencies located would preclude others simply because of the frequency relationship between them, however, seventeen 100 watt facilities would still remain. Were 3rd adjacent channel protection applied, seven LP100 channels could be utilized at the Greenville reference site. If 2nd and 3rd adjacent channels are protected, five LP100 facilities could be implemented.

GREENVILLE, NORTH CAROLINA

LP1000

Graham Brock Inc. - Broadcast Technical Consultants
St. Simons Island GA - Washington DC
Low Power FM Preclusion Study
Using WGPM site as reference

REFERENCE
35 36 25 N
77 28 05 W

Class L1 Preclusions
Current Spacings

DISPLAY DATES
DATA 07-08-99
SEARCH 07-14-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WRSV	LI	221A	Rocky Mount	NC	33.61	312.6	79.0	-45.39
AD221	AD	221A	Aurora	NC	70.29	118.5	79.0	-8.71
--- Channel 222 92.3 MHz. ---								
WYFL	LI	223C	Henderson	NC	95.19	316.2	113.0	-17.81
WRSV	LI	221A	Rocky Mount	NC	33.61	312.6	50.0	-16.39
--- Channel 223 92.5 MHz. ---								
WYFL	LI	223C	Henderson	NC	95.19	316.2	143.0	-47.81
--- Channel 224 92.7 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	94.0	-66.36
WYFL	LI	223C	Henderson	NC	95.19	316.2	113.0	-17.81
--- Channel 225 92.9 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	94.0	-66.36
--- Channel 226 93.1 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	113.0	-85.36
--- Channel 227 93.3 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	143.0	-115.36
--- Channel 228 93.5 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	113.0	-85.36
--- Channel 229 93.7 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	94.0	-66.36
WGPM	LI	232A	Farmville	NC	0.00	0.0	31.0	-31.00
--- Channel 230 93.9 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	94.0	-66.36
WGPM	LI	232A	Farmville	NC	0.00	0.0	31.0	-31.00

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 231 94.1 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	50.0	-50.00
WNBR	LI	231C3	Oriental	NC	88.68	139.3	90.0	-1.32
--- Channel 232 94.3 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	79.0	-79.00
--- Channel 233 94.5 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	50.0	-50.00
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	94.0	-37.06
WQDR	LI	234C	Raleigh	NC	97.02	274.9	113.0	-15.98
--- Channel 234 94.7 MHz. ---								
WQDR	LI	234C	Raleigh	NC	97.02	274.9	143.0	-45.98
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	94.0	-37.06
WGPM	LI	232A	Farmville	NC	0.00	0.0	31.0	-31.00
--- Channel 235 94.9 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	113.0	-56.06
WGPM	LI	232A	Farmville	NC	0.00	0.0	31.0	-31.00
WQDR	LI	234C	Raleigh	NC	97.02	274.9	113.0	-15.98
--- Channel 236 95.1 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	143.0	-86.06
--- Channel 237 95.3 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	113.0	-56.06
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	60.0	-18.58
--- Channel 238 95.5 MHz. ---								
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	90.0	-48.58
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	94.0	-37.06
--- Channel 239 95.7 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	94.0	-37.06
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	60.0	-18.58
--- Channel 240 95.9 MHz. ---								
WPNCFM	LI	240A	Plymouth	NC	69.69	67.3	79.0	-9.31

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 241 96.1 MHz. ---								
WBBB	LI	241C	Raleigh	NC	113.77	274.8	143.0	-29.23
--- Channel 242 96.3 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	94.0	-29.17
WRHT	LI	242C1	Morehead City	NC	108.85	150.6	123.0	-14.15
--- Channel 243 96.5 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	94.0	-29.17
--- Channel 244 96.7 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	113.0	-48.17
--- Channel 245 96.9 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	143.0	-78.17
--- Channel 246 97.1 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	113.0	-48.17
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	28.0	-0.36
--- Channel 247 97.3 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	94.0	-29.17
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	28.0	-0.36
--- Channel 248 97.5 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	94.0	-29.17
WZBR	LI	249A	Kinston	NC	40.63	197.8	50.0	-9.37
--- Channel 249 97.7 MHz. ---								
WZBR	LI	249A	Kinston	NC	40.63	197.8	79.0	-38.37
WURB	LI	249A	Windsor	NC	67.78	40.7	79.0	-11.22
--- Channel 250 97.9 MHz. ---								
WZBR	LI	249A	Kinston	NC	40.63	197.8	50.0	-9.37
WBHU.C	CP	250C3	Bayboro	NC	88.68	139.3	90.0	-1.32
--- Channel 251 98.1 MHz. ---								
WCZI	LI	252A	Washington	NC	40.60	109.1	50.0	-9.40
--- Channel 252 98.3 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
WCZI	LI	252A	Washington	NC	40.60	109.1	79.0	-38.40
WSAYFM	LI	253C3	Rocky Mount	NC	47.40	315.8	60.0	-12.60
--- Channel 253 98.5 MHz. ---								
WSAYFM	LI	253C3	Rocky Mount	NC	47.40	315.8	90.0	-42.60
WCZI	LI	252A	Washington	NC	40.60	109.1	50.0	-9.40
--- Channel 254 98.7 MHz. ---								
WSAYFM	LI	253C3	Rocky Mount	NC	47.40	315.8	60.0	-12.60
--- Channel 255 98.9 MHz. ---								
WDRP	LI	255A	Windsor	NC	53.22	51.0	79.0	-25.78
WXNR	LI	258C2	Grifton	NC	51.66	150.5	54.0	-2.34
--- Channel 256 99.1 MHz. ---								
WXNR	LI	258C2	Grifton	NC	51.66	150.5	54.0	-2.34
--- Channel 257 99.3 MHz. ---								
WXNR	LI	258C2	Grifton	NC	51.66	150.5	73.0	-21.34
--- Channel 258 99.5 MHz. ---								
WXNR	LI	258C2	Grifton	NC	51.66	150.5	103.0	-51.34
--- Channel 259 99.7 MHz. ---								
WXNR	LI	258C2	Grifton	NC	51.66	150.5	73.0	-21.34
WZAX	LI	259A	Nashville	NC	58.37	311.0	79.0	-20.63
--- Channel 260 99.9 MHz. ---								
WXNR	LI	258C2	Grifton	NC	51.66	150.5	54.0	-2.34
--- Channel 261 100.1 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	94.0	-27.69
WBXB.C	CP	261C2	Edenton	NC	93.77	34.0	103.0	-9.23
WBXB	LI	261C2	Edenton	NC	97.50	53.9	103.0	-5.50
WXNR	LI	258C2	Grifton	NC	51.66	150.5	54.0	-2.34
--- Channel 262 100.3 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	94.0	-27.69
WLGP	LI	262C1	Harkers Island	NC	102.65	150.1	123.0	-20.35

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 263 100.5 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	113.0	-46.69
--- Channel 264 100.7 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	143.0	-76.69
--- Channel 265 100.9 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	113.0	-46.69
WANJ	LI	266C2	Belhaven	NC	72.26	117.7	73.0	-0.74
WANJ.A	AP	266C2	Belhaven	NC	72.28	117.5	73.0	-0.72
--- Channel 266 101.1 MHz. ---								
WANJ	LI	266C2	Belhaven	NC	72.26	117.7	103.0	-30.74
WANJ.A	AP	266C2	Belhaven	NC	72.28	117.5	103.0	-30.72
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	94.0	-27.69
--- Channel 267 101.3 MHz. ---								
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	94.0	-27.69
WIKS	LI	270C1	New Bern	NC	51.66	150.5	75.0	-23.34
WRAL	LI	268C	Raleigh	NC	97.02	274.9	113.0	-15.98
WANJ	LI	266C2	Belhaven	NC	72.26	117.7	73.0	-0.74
WANJ.A	AP	266C2	Belhaven	NC	72.28	117.5	73.0	-0.72
--- Channel 268 101.5 MHz. ---								
WRAL	LI	268C	Raleigh	NC	97.02	274.9	143.0	-45.98
WIKS	LI	270C1	New Bern	NC	51.66	150.5	75.0	-23.34
--- Channel 269 101.7 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	94.0	-42.34
WRAL	LI	268C	Raleigh	NC	97.02	274.9	113.0	-15.98
--- Channel 270 101.9 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	123.0	-71.34
--- Channel 271 102.1 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	94.0	-42.34
--- Channel 272 102.3 MHz. ---								
WEQR	LI	272A	Goldsboro	NC	54.39	244.9	79.0	-24.61
WIKS	LI	270C1	New Bern	NC	51.66	150.5	75.0	-23.34

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 273 102.5 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	75.0	-23.34
WERXFM	LI	273C1	Columbia	NC	107.13	70.8	123.0	-15.87
--- Channel 274 102.7 MHz. ---								
WELSFM	LI	275A	Kinston	NC	40.02	206.5	50.0	-9.98
--- Channel 275 102.9 MHz. ---								
WELSFM	LI	275A	Kinston	NC	40.02	206.5	79.0	-38.98
--- Channel 276 103.1 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	75.0	-20.61
WMGV	LI	277C1	Newport	NC	75.34	134.3	94.0	-18.66
WELSFM	LI	275A	Kinston	NC	40.02	206.5	50.0	-9.98
--- Channel 277 103.3 MHz. ---								
WMGV	LI	277C1	Newport	NC	75.34	134.3	123.0	-47.66
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	75.0	-20.61
--- Channel 278 103.5 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	94.0	-39.61
WMGV	LI	277C1	Newport	NC	75.34	134.3	94.0	-18.66
--- Channel 279 103.7 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	123.0	-68.61
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	75.0	-2.99
--- Channel 280 103.9 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	94.0	-39.61
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	75.0	-2.99
WERO	LI	227C	Washington	NC	27.64	165.9	28.0	-0.36
--- Channel 281 104.1 MHz. ---								
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	94.0	-21.99
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	75.0	-20.61
WERO	LI	227C	Washington	NC	27.64	165.9	28.0	-0.36
--- Channel 282 104.3 MHz. ---								
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	123.0	-50.99
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	75.0	-20.61

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 283 104.5 MHz. ---								
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	94.0	-21.99
AD284	AD	284C2	Trenton	NC	60.59	171.6	73.0	-12.41
AD284	AD	284C2	Trenton	NC	60.65	171.3	73.0	-12.35
AD283	AD	283A	Aurora	NC	70.29	118.5	79.0	-8.71
WFPF.C	CP	283A	Aurora	NC	74.32	130.1	79.0	-4.68
--- Channel 284 104.7 MHz. ---								
AD284	AD	284C2	Trenton	NC	60.59	171.6	103.0	-42.41
AD284	AD	284C2	Trenton	NC	60.65	171.3	103.0	-42.35
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	75.0	-2.99
--- Channel 285 104.9 MHz. ---								
AD284	AD	284C2	Trenton	NC	60.59	171.6	73.0	-12.41
AD284	AD	284C2	Trenton	NC	60.65	171.3	73.0	-12.35
WGPM	LI	232A	Farmville	NC	0.00	0.0	7.0	-7.00
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	75.0	-2.99
--- Channel 286 105.1 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	7.0	-7.00
--- Channel 287 105.3 MHz. ---								
--- Channel 288 105.5 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	94.0	-26.96
--- Channel 289 105.7 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	94.0	-26.96
WRSF	LI	289C1	Columbia	NC	116.21	74.0	123.0	-6.79
--- Channel 290 105.9 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	113.0	-45.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	75.0	-11.33
--- Channel 291 106.1 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	143.0	-75.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	75.0	-11.33
--- Channel 292 106.3 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	113.0	-45.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	94.0	-30.33

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 293 106.5 MHz. ---							
WSFLFM LI	293C1	New Bern	NC	63.67	170.6	123.0	-59.33
WRDU LI	291C	Wilson	NC	67.04	284.9	94.0	-26.96
--- Channel 294 106.7 MHz. ---							
WSFLFM LI	293C1	New Bern	NC	63.67	170.6	94.0	-30.33
WRDU LI	291C	Wilson	NC	67.04	284.9	94.0	-26.96
--- Channel 295 106.9 MHz. ---							
WSFLFM LI	293C1	New Bern	NC	63.67	170.6	75.0	-11.33
--- Channel 296 107.1 MHz. ---							
WSFLFM LI	293C1	New Bern	NC	63.67	170.6	75.0	-11.33
--- Channel 297 107.3 MHz. ---							
WNCTFM LI	300C	Greenville	NC	27.64	165.9	94.0	-66.36
ALOPEN AL	297A	Enfield	NC	67.40	342.5	79.0	-11.60
--- Channel 298 107.5 MHz. ---							
WNCTFM LI	300C	Greenville	NC	27.64	165.9	94.0	-66.36
--- Channel 299 107.7 MHz. ---							
WNCTFM LI	300C	Greenville	NC	27.64	165.9	113.0	-85.36
--- Channel 300 107.9 MHz. ---							
WNCTFM LI	300C	Greenville	NC	27.64	165.9	143.0	-115.36

GREENVILLE, NORTH CAROLINA

LP100

Graham Brock Inc. - Broadcast Technical Consultants
St. Simons Island GA - Washington DC
Low Power FM Preclusion Study
Using WGPM site as reference

REFERENCE
35 36 25 N
77 28 05 W

Class L2 Preclusions
Current Spacings

DISPLAY DATES
DATA 07-08-99
SEARCH 07-14-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WRSV	LI	221A	Rocky Mount	NC	33.61	312.6	47.0	-13.39
--- Channel 222 92.3 MHz. ---								
WYFL	LI	223C	Henderson	NC	95.19	316.2	100.0	-4.81
WRSV	LI	221A	Rocky Mount	NC	33.61	312.6	36.0	-2.39
--- Channel 223 92.5 MHz. ---								
WYFL	LI	223C	Henderson	NC	95.19	316.2	110.0	-14.81
--- Channel 224 92.7 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	93.0	-65.36
WYFL	LI	223C	Henderson	NC	95.19	316.2	100.0	-4.81
--- Channel 225 92.9 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	93.0	-65.36
--- Channel 226 93.1 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	100.0	-72.36
--- Channel 227 93.3 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	110.0	-82.36
--- Channel 228 93.5 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	100.0	-72.36
--- Channel 229 93.7 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	93.0	-65.36
WGPM	LI	232A	Farmville	NC	0.00	0.0	29.0	-29.00
--- Channel 230 93.9 MHz. ---								
WERO	LI	227C	Washington	NC	27.64	165.9	93.0	-65.36
WGPM	LI	232A	Farmville	NC	0.00	0.0	29.0	-29.00

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 231 94.1 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	36.0	-36.00
--- Channel 232 94.3 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	47.0	-47.00
--- Channel 233 94.5 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	93.0	-36.06
WGPM	LI	232A	Farmville	NC	0.00	0.0	36.0	-36.00
WQDR	LI	234C	Raleigh	NC	97.02	274.9	100.0	-2.98
--- Channel 234 94.7 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	93.0	-36.06
WGPM	LI	232A	Farmville	NC	0.00	0.0	29.0	-29.00
WQDR	LI	234C	Raleigh	NC	97.02	274.9	110.0	-12.98
--- Channel 235 94.9 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	100.0	-43.06
WGPM	LI	232A	Farmville	NC	0.00	0.0	29.0	-29.00
WQDR	LI	234C	Raleigh	NC	97.02	274.9	100.0	-2.98
--- Channel 236 95.1 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	110.0	-53.06
--- Channel 237 95.3 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	100.0	-43.06
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	47.0	-5.58
--- Channel 238 95.5 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	93.0	-36.06
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	58.0	-16.58
--- Channel 239 95.7 MHz. ---								
WRNSFM	LI	236C	Kinston	NC	56.94	168.0	93.0	-36.06
WKTC	LI	238C3	Pinetops	NC	41.42	335.3	47.0	-5.58
--- Channel 240 95.9 MHz. ---								
--- Channel 241 96.1 MHz. ---								

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 242 96.3 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	93.0	-28.17
--- Channel 243 96.5 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	93.0	-28.17
--- Channel 244 96.7 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	100.0	-35.17
--- Channel 245 96.9 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	110.0	-45.17
--- Channel 246 97.1 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	100.0	-35.17
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	28.0	-0.36
--- Channel 247 97.3 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	93.0	-28.17
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	28.0	-0.36
--- Channel 248 97.5 MHz. ---								
WKIX	LI	245C	Goldsboro	NC	64.83	249.1	93.0	-28.17
--- Channel 249 97.7 MHz. ---								
WZBR	LI	249A	Kinston	NC	40.63	197.8	47.0	-6.37
--- Channel 250 97.9 MHz. ---								
--- Channel 251 98.1 MHz. ---								
--- Channel 252 98.3 MHz. ---								
WCZI	LI	252A	Washington	NC	40.60	109.1	47.0	-6.40
--- Channel 253 98.5 MHz. ---								
WSAYFM	LI	253C3	Rocky Mount	NC	47.40	315.8	58.0	-10.60
--- Channel 254 98.7 MHz. ---								

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 255 98.9 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	53.0	-1.34
--- Channel 256 99.1 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	53.0	-1.34
--- Channel 257 99.3 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	60.0	-8.34
--- Channel 258 99.5 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	71.0	-19.34
--- Channel 259 99.7 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	60.0	-8.34
--- Channel 260 99.9 MHz. ---							
WXNR	LI 258C2	Grifton	NC	51.66	150.5	53.0	-1.34
--- Channel 261 100.1 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	93.0	-26.69
WXNR	LI 258C2	Grifton	NC	51.66	150.5	53.0	-1.34
--- Channel 262 100.3 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	93.0	-26.69
--- Channel 263 100.5 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	100.0	-33.69
--- Channel 264 100.7 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	110.0	-43.69
--- Channel 265 100.9 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	100.0	-33.69
--- Channel 266 101.1 MHz. ---							
WTRG	LI 264C	Rocky Mount	NC	66.31	292.3	93.0	-26.69
--- Channel 267 101.3 MHz. ---							

Call		Channel	Location		Dist	Azi	FCC	Margin
WTRG	LI	264C	Rocky Mount	NC	66.31	292.3	93.0	-26.69
WIKS	LI	270C1	New Bern	NC	51.66	150.5	73.0	-21.34
WRAL	LI	268C	Raleigh	NC	97.02	274.9	100.0	-2.98
--- Channel 268 101.5 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	73.0	-21.34
WRAL	LI	268C	Raleigh	NC	97.02	274.9	110.0	-12.98
--- Channel 269 101.7 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	80.0	-28.34
WRAL	LI	268C	Raleigh	NC	97.02	274.9	100.0	-2.98
--- Channel 270 101.9 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	91.0	-39.34
--- Channel 271 102.1 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	80.0	-28.34
--- Channel 272 102.3 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	73.0	-21.34
--- Channel 273 102.5 MHz. ---								
WIKS	LI	270C1	New Bern	NC	51.66	150.5	73.0	-21.34
--- Channel 274 102.7 MHz. ---								
--- Channel 275 102.9 MHz. ---								
WELSFM	LI	275A	Kinston	NC	40.02	206.5	47.0	-6.98
--- Channel 276 103.1 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	73.0	-18.61
WMGV	LI	277C1	Newport	NC	75.34	134.3	80.0	-4.66
--- Channel 277 103.3 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	73.0	-18.61
WMGV	LI	277C1	Newport	NC	75.34	134.3	91.0	-15.66
--- Channel 278 103.5 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	80.0	-25.61
WMGV	LI	277C1	Newport	NC	75.34	134.3	80.0	-4.66

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 279 103.7 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	91.0	-36.61
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	73.0	-0.99
--- Channel 280 103.9 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	80.0	-25.61
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	73.0	-0.99
WERO	LI	227C	Washington	NC	27.64	165.9	28.0	-0.36
--- Channel 281 104.1 MHz. ---								
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	73.0	-18.61
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	80.0	-7.99
WERO	LI	227C	Washington	NC	27.64	165.9	28.0	-0.36
--- Channel 282 104.3 MHz. ---								
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	91.0	-18.99
WCBZ	LI	279C1	Williamston	NC	54.39	53.5	73.0	-18.61
--- Channel 283 104.5 MHz. ---								
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	80.0	-7.99
--- Channel 284 104.7 MHz. ---								
AD284	AD	284C2	Trenton	NC	60.59	171.6	71.0	-10.41
AD284	AD	284C2	Trenton	NC	60.65	171.3	71.0	-10.35
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	73.0	-0.99
--- Channel 285 104.9 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	7.0	-7.00
WFXK	LI	282C1	Tarboro	NC	72.01	312.1	73.0	-0.99
--- Channel 286 105.1 MHz. ---								
WGPM	LI	232A	Farmville	NC	0.00	0.0	7.0	-7.00
--- Channel 287 105.3 MHz. ---								
--- Channel 288 105.5 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	93.0	-25.96
--- Channel 289 105.7 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	93.0	-25.96

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 290 105.9 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	100.0	-32.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	73.0	-9.33
--- Channel 291 106.1 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	110.0	-42.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	73.0	-9.33
--- Channel 292 106.3 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	100.0	-32.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	80.0	-16.33
--- Channel 293 106.5 MHz. ---								
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	91.0	-27.33
WRDU	LI	291C	Wilson	NC	67.04	284.9	93.0	-25.96
--- Channel 294 106.7 MHz. ---								
WRDU	LI	291C	Wilson	NC	67.04	284.9	93.0	-25.96
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	80.0	-16.33
--- Channel 295 106.9 MHz. ---								
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	73.0	-9.33
--- Channel 296 107.1 MHz. ---								
WSFLFM	LI	293C1	New Bern	NC	63.67	170.6	73.0	-9.33
--- Channel 297 107.3 MHz. ---								
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	93.0	-65.36
--- Channel 298 107.5 MHz. ---								
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	93.0	-65.36
--- Channel 299 107.7 MHz. ---								
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	100.0	-72.36
--- Channel 300 107.9 MHz. ---								
WNCTFM	LI	300C	Greenville	NC	27.64	165.9	110.0	-82.36