Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of	)	
	)	MM Docket No. 99-25
Creation of a Low	)	
Power Radio Service	)	RM-9208
	)	RM-9242

To: The Commission

COMMENTS
OF
MORRIS BROADCASTING COMPANY OF NEW JERSEY, INC.

MORRIS BROADCASTING COMPANY OF NEW JERSEY, INC. ("Morris"), by Counsel, pursuant to the *Notice of Proposed Rule Making ("NPRM"), FCC 99-6 (released February 3, 1999)*, hereby submits these Comments in the above-captioned rule making proceeding regarding the proposal to create a new low power radio service. In support hereof, Morris submits the following:

1. Morris is the licensee of Radio Station WIMG-AM at Ewing, New Jersey. Radio Station WIMG-AM is required to power down fifty percent (50%) during nighttime hours. As a result, the station's coverage to most of Burlington County, New Jersey and portions of Mercer County, New Jersey are lost. When this occurs, WIMG-AM cannot provide service to the most heavily minority populated areas in its market. The WIMG-AM format caters to African-Americans, and nearly all of Morris' employees are African-American. Morris would be willing to divest its ownership of WIMG-AM in exchange for a LPFM station that could provide better daytime and nighttime coverage of the Ewing-Trenton, New Jersey market.

2. As will be shown herein, Morris believes there is merit to the creation of a new low power radio service. However, Morris believes that these matters must be carefully addressed, and that the integrity of the broadcast signals of all current full power radio stations should not be compromised. Morris believes that the NPRM proposes to relax the technical protection standards between stations more than is prudent, but that the Commission can still institute a modest new low power radio service by maintaining significant first and second adjacency protection standards. Morris would like to take this opportunity to provide comments on this, and other, aspects of the NPRM.

3. At the outset, Morris recognizes that the Commission is trying to afford more broadcast opportunities to those persons and entities that are currently precluded from broadcasting for financial, spectrum scarcity and other reasons. However, the Commission must balance these goals with its historic responsibility of maintaining adequate technical protection to existing service but not precluding additional allotments or assignments by protecting vast areas not actually served. *See, FM Broadcast Stations, 66 RR 2d 338 (1989).*

4. Spectrum Considerations: The Commission's stated decision not to designate a particular FM frequency or frequencies for one or more low power services is prudent. Morris believes that no current full service broadcast licensee or permittee should be forced off-air or displaced to a new frequency as the result of the institution of any new low power radio service. To do otherwise would subject this proceeding to multiple petitions for reconsideration and administrative appeals --- all of which would delay the implementation of this new radio service.

5. The Commission's NPRM seeks comment on the kind of status that should be afforded any new low power radio service that is authorized in

this rule making proceeding. The Commission proposes to authorize both 1,000 watt stations and 100 watt stations, otherwise referred to as LP1000 and LP100. Morris believes that LP1000 stations should be afforded primary status and be required to comply with all day-to-day regulations now imposed upon full service broadcasters/[1], but that LP100 (and any LPFM stations below 100 watts) should only be afforded secondary status with minimal day-to-day regulatory requirements. The Commission should not lose sight of its goals with respect to low power radio service -- to afford currently deprived persons and entities the opportunity to provide *localized* radio service. If small LP100 and microradio stations are overly burdened with government regulations, it will be difficult (if not impossible) for these stations to survive.

6. LPFM should be both a commercial and noncommercial service: Paragraph number 24 of the NPRM questions whether LPFM should be restricted to noncommercial applicants, be open to commercial service, or both. Morris believes that this new FM service should be implemented in a fashion similar to the current full power FM service, whereby certain frequencies are set aside for noncommercial broadcasters. Morris believes that, if the Commission truly wants to create new broadcast opportunities for persons or entities now deprived from providing broadcast service, it must avoid the chilling effect that the commercial service, auction selection process would invariably create. As the result of the commencement of the auction selection process for new full service broadcast opportunities, small businesses and minorities are likely to be shut out of most such opportunities. While the Commission has not yet

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[1] For example, LP1000 stations should be required to maintain a properly located Main Studio, maintain a Public File, file FCC ownership reports and compile Quarterly Issues-Programs Lists -- to name just a few.

finalized its auction rules for full service commercial broadcast opportunities, it is a reasonable assumption that deep-pocketed parties will out bid smaller businesses and minorities on most opportunities. Money should not dictate who is going to provide all LPFM service. The Commission should not repeat the regulatory mistakes that now pervade full service broadcasting, with several deep-pocketed companies owning and operating hundreds of broadcast stations, thereby resulting in the Commission and the Department of Justice instituting more and more inquiries with respect to market dominance and unfair competition. A simple way to avoid these problems would be to set aside certain LPFM frequencies for noncommercial applicants and require no auction, licensing or regulatory fees for these parties.

7. Equipment certification: In paragraph number 35 of the NPRM, the Commission questions whether there should be an FCC transmitter certification requirement for LPFM and microradio service. The answer must be "yes." Morris believes that all low power radio service providers must be subject to strict type-accepted equipment requirements and concomitant FCC-inspection requirements to maintain the integrity of the broadcast business. The mere fact that the Commission is proposing some relaxation of the technical protection standards in this proceeding further warrants the need of type-accepted equipment to minimize as much as possible the threat of technical interference to current broadcasters.

8. Interference Protection Criteria: In paragraphs numbered 38-50 of the NPRM, the Commission offers several ideas regarding interference protection criteria that could be implemented for LPFM. The Commission acknowledges that there is likely to be a large volume of LPFM applications, and that in and of itself requires the Commission to closely consider what it should

do in this proceeding and not err on the side of convenience for the sake of rushing this new service to market. While the Commission proposes to eliminate second and third adjacency protection standards, Morris believes that second-adjacency protection standards should be maintained, and that a contour overlap methodology should likewise be retained. While the NPRM indicates that a contour overlap methodology is resource intensive, the Commission owes it to the integrity of the broadcasting business to carefully initiate this new radio service. Broadcasters throughout the country have collectively invested billions of dollars in the construction and operation of their radio stations -- the Commission cannot jeopardize these businesses for the sake of convenience and expediency./[2]

9. On behalf of Morris, an LPFM preclusion study was recently conducted by Graham Brock, Inc., utilizing the downtown coordinates of Ewing, New Jersey, in order to determine the number of radio services that might be initiated to serve Ewing. Initially, this study considered a proposed 1,000 watt facility using the spacings outlines proposed in FCC 99-6 protecting co-1st and 2nd adjacent channels. The study located one 1.0 kilowatt channel which is available for use in the immediate area./[3] An additional preclusion study was conducted using the spacing outlines proposed in FCC 99-6 for a 100 watt LPFM facility providing protection to co-1st and 2nd adjacent channels. Two

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[2] Morris agrees that the elimination of third-adjacency protection standards poses little risk to broadcasters since the areas of potential interference is very small and would occur within very close proximity of the LPFM transmission facility.

[3] An analysis of the commercial FM band was conducted using the contour protection criteria. Only one channel was identified which would not deliver or receive interference and operate as a 1.0 kilowatt facility (the same channel which meets the spacing requirements).

channels were found which could be utilized in the Ewing area. Attached is the study conducted by Graham Brock, Inc.

10. Ownership and Eligibility: Morris takes issue with the Commission's proposal not to permit LPFM opportunities to be open to persons or entities with an attributable interest in any full power broadcast station. First, in certain circumstances (such as Morris' ownership of Radio Station WIMG-AM) a LP1000 station would provide better service than some full power AM or FM stations currently provide. Therefore, an existing broadcaster should be permitted to apply for a LPFM station in the same area if that broadcaster promises to divest its current station prior to commencing operations on the LPFM station. Second, current broadcasters should be permitted to apply for LPFM stations in areas outside their current broadcast market(s). While Morris understands that Commission's concern that certain persons or entities could monopolize or unduly control a certain market with a combination of full service broadcast stations and LPFM stations, there should be a distance-buffer established by which current broadcasters could apply for LPFM stations. For example, an LPFM application could require a certification question whereby the applicant certifies that it holds no attributable ownership interest in any full power broadcast license or construction permit within 75 or 100 miles of its proposed transmitting site./[4]

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[4] The Commission proposes that no person or entity could own more than one LPFM station within the same community or market. However, these terms are ambiguous and subject to inequality. The Richmond, Virginia market is much larger than the Fredericksburg, Virginia market, and it could be possible for the same person or entity to own two LPFM stations within the Richmond market, with those stations more than 75 miles apart point-to-point. Also, a distance ownership criteria would be easier to implement and subject to less interpretative controversy.

11. Preferences: Morris is very proud of the fact that it devotes its programming format on WIMG-AM to minority-oriented programming, especially programs responsive to the interests and needs of the African-American community. As noted above, Morris' staff is comprised almost entirely of African-Americans. Accordingly, Morris believes that the Commission should award application preferences to parties, such as Morris, that have a track record of serving the minority communities and employing minorities. If the Commission is to be true to its word that the creation of LPFM broadcast services is to promote minority ownership and minority-oriented programming, then parties such as Morris should be rewarded in the LPFM selection process. Morris believes that if an applicant promises to provide minority-oriented programming and then stops doing that, its LPFM license should be rescinded. The Commission could monitor these matters with a simple annual or semi-annual programming certification report.

12. Cross-ownership regulations: In paragraph numbered 58 of the NPRM, The Commission asks whether newspapers, cable systems or other mass media should be permitted to own LPFM stations. Morris believes that the Commission should enforce its cross-ownership rules consistently with those that apply to full service broadcast stations. Inasmuch as those regulations are currently under review, the scope of these regulations should include equal treatment for LPFM stations.

13. Although the Commission questions whether there is a need for a national ownership cap on LPFM stations, Morris believes such a cap is necessary so that the LPFM service is not overwhelmed by the same companies that went into a buying frenzy after implementation of the 1996 Telecommunications Act -- an act that simply accentuated the need for LPFM

service since full service broadcasting is quickly becoming an exclusive club that small businesses and minorities cannot afford to join. The Commission should not make the same mistake again. And, Morris believes there is merit to a national ownership cap on LPFM stations, whereby one person or entity could not own more than a certain number of LPFM stations./[5] A mileage distance-buffer rule combined with a national ownership cap would be a reasonable compromise so that this new low power service is implemented in accord with the fundamental principles of due process.

14. Licensing Criteria: In paragraphs numbered 61 and 62 of the NPRM, the Commission questions whether LPFM operators should be required to be residents of the communities that they propose to serve. Morris does not believe such a requirement is prudent. All broadcasters must remain responsive to the interests and needs of the local community for their stations to succeed. There are many broadcast stations owned by non-locals that provide exceptional service to their communities of license. Besides, the courts have already struck down this type of requirement for full power stations, and there is no documented justification for doing anything different here. *See, Bechtel v. FCC, 957 F.2d 873 (D.C. Cir. 1992).*

15. With respect to alien ownership, Morris believes that all LPFM stations should be subject to the statutory restrictions on alien ownership that are enumerated in Section 310(b) of the Communications Act. Likewise, the character qualifications requirements currently imposed on all full power

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[5] Morris also believes that a person or entity should not be permitted to own more than one LPFM station within a certain geographically defined area.

broadcasters should apply to LPFM broadcasters, as well./[6]

16. Service characteristics: In paragraph number 68 of the NPRM, the Commission questions whether there should be a minimum local origination requirement imposed upon LPFM broadcasters. Morris does not believe that the Commission should intrude upon the editorial judgment of LPFM broadcasters. Rather, the Commission should impose the same basic programming requirements that full power broadcasters face -- namely, LPFM broadcasters should be required to prepare Quarterly Issues-Programs Lists, which would serve as their "track record" at time of license renewal. If the Commission were to impose a quantitative programming requirement upon LPFM broadcasters, then the Commission would be required to allocate the requisite staff to oversee this new service. Such a scenario seems contrary to the simplistic, hands-off goal this new service is supposed to embody.

17. Miscellaneous regulations: Morris believes that LP1000 stations should be required to broadcast full time, twenty-four hours each day. With respect to LP100 and microradio stations, they should be subject to time-share operations if they are not operated twenty-four hours each day. Since the goal of LPFM is to bring new voices into the marketplace, no LPFM broadcaster should be permitted to warehouse spectrum by operating only part-time. While LP1000 stations should be required to participate in the EAS system, LP100 and microradio stations should not be so required. Morris believes that all LPFM stations should be required to broadcast regular station identifications.

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[6] Morris applauds the Commission in taking the position that any "pirate" radio operators that does not immediately cease and desist its illegal operations will be disqualified from applying for, owning and operating LPFM broadcast stations.

18. The Application Process: Although the Commission's NPRM generally suggests that the application process for LPFM be simple and expedient, Morris cautions the Commission not to rush this process along in such a manner as to invite sloppy and incomplete applications. If the Commission truly wants to bring this new radio service into market as quickly as possible, it would be prudent to adopt a "hard look" processing standard -- applications must be substantially complete and accurate or risk automatic dismissal with prejudice.

19. Morris is not opposed to a filing window system that permits only a few days for the filing of applications so long as the filing window itself is announced at least 30 days ahead of the opening of the window. Most applicants need at least 30 days to secure a transmitter site and prepare the requisite engineering statement. If the Commission were to announce surprise filing windows with little opportunity for an applicant to prepare its application, then the Commission will be faced with many applications that specify impermissible sites, or theoretically permissible sites but nonetheless not available to that applicant. it would seem that the last thing the Commission wants to do here is rush the application filing process, only to see hundreds of post-grant modification applications to "clean-up" rushed applications. If the Commission has learned anything from its past, the requirement of substantially complete applications works to everyone's benefit.

20. Finally, the Commission seeks comments on how to resolve mutually exclusive applications. If the Commission agrees with Morris and implements a partial noncommercial LPFM service, then a lottery or arbitration selection process should be adopted to resolve the noncommercial applications. Morris also believes that the Commission should avoid an auction process for

commercial LPFM opportunities so that small businesses and minorities have a fair chance at becoming a LPFM broadcaster. Money should not dictate who will become LPFM broadcasters. If a lottery process is adopted, Morris believes that preferences should be awarded for applicants that are small businesses or minorities, that have a track record of providing minority-oriented programming and employing minorities, and for maximization of spectrum using an areas and population comparison of proposed service.

WHEREFORE, the foregoing premises considered, Morris would welcome the institution of LPFM broadcast service in the manner set forth in these Comments.

Respectfully submitted,

MORRIS BROADCASTING COMPANY OF NEW JERSEY, INC.

By: _____
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May 25, 1999

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

LOW POWER FM
FEASIBILITY STUDY
MORRIS BROADCASTING COMPANY OF NEW JERSEY, INC.
EWING, NEW JERSEY
May 1999

TECHNICAL EXHIBIT

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LOW POWER FM
FEASIBILITY STUDY
MORRIS BROADCASTING COMPANY OF NEW JERSEY, INC.
EWING, NEW JERSEY
May 1999

This Feasibility Study is conducted on behalf of Morris Broadcasting Company of New Jersey, Inc. ("Morris") to determine the possibility of locating one of the newly proposed Low Power FM ("LPFM") facilities in Ewing, New Jersey. For the purpose of this study only, the commercial FM band, 92.1 MHZ - 107.9 MHZ, will be considered.

This LPFM search will suppose spacing protection to existing co, 1st and 2nd adjacent channel full service facilities and will utilize the proposed spacings as outlined in FCC 99-6 which CAUSE NO OVERLAP. In addition, on any channels identified as meeting the spacing requirements as outlined above a study will be conducted to determine if the facility could be allotted under the proposed contour protection proposals. It is noted that only one frequency could be utilized that provides contour protection, both to and from existing facilities for either LP1000 or LP100 facilities, although two LP100 facilities could be allotted under the spacing requirements outlined above.

We have tried to be as accurate as possible in the preparation of this Feasibility Study. Should there be any questions concerning the information contained herein, we welcome the opportunity to discuss the matter by phone.

Graham Brock Inc.
St. Simons Island Georgia / Washington DC
Ewing New Jersey
CO- 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

Class L1 Preclusions
Current Spacings

DISPLAY DATES
DATA 05-14-99
SEARCH 05-19-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221 92.1 MHz. ---								
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WLBS.C	CP	219A	Bristol	PA	12.70	201.8	31.0	-18.30
WXRK	LI	222B	New York	NY	87.46	51.8	95.0	-7.54
WXRK	LI	222B	New York	NY	87.46	51.8	95.0	-7.54
WNTI	LI	220B1	Hackettstown	NJ	65.46	354.5	70.0	-4.54
--- Channel 222 92.3 MHz. ---								
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WXRK	LI	222B	New York	NY	87.46	51.8	137.0	-49.54
WXRK	LI	222B	New York	NY	87.46	51.8	137.0	-49.54
--- Channel 223 92.5 MHz. ---								
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WXRK	LI	222B	New York	NY	87.46	51.8	95.0	-7.54
WXRK	LI	222B	New York	NY	87.46	51.8	95.0	-7.54
WPRB	LI	277B	Princeton	NJ	9.75	78.1	13.0	-3.25
--- Channel 224 92.7 MHz. ---								
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WOBMFM	LI	224A	Toms River	NJ	69.48	128.5	79.0	-9.52
WPRB	LI	277B	Princeton	NJ	9.75	78.1	13.0	-3.25
--- Channel 225 92.9 MHz. ---								
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	67.0	-20.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	67.0	-20.26
WPATFM	LI	226B	Paterson	NJ	83.17	53.0	95.0	-11.83
WPATFM	LI	226B	Paterson	NJ	83.38	38.6	95.0	-11.62
WMGS.C	CP	225B	Wilkes-Barre	PA	136.23	318.8	137.0	-0.77
WMGS	LI	225B	Wilkes-Barre	PA	136.37	318.8	137.0	-0.63
WMGS	LI	225B	Wilkes-Barre	PA	136.37	318.8	137.0	-0.63

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 226		93.1 MHz. ---						
WPATFM	LI	226B	Paterson	NJ	83.17	53.0	137.0	-53.83
WPATFM	LI	226B	Paterson	NJ	83.38	38.6	137.0	-53.62
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	95.0	-48.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	95.0	-48.26
--- Channel 227		93.3 MHz. ---						
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	137.0	-90.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	137.0	-90.26
WPATFM	LI	226B	Paterson	NJ	83.17	53.0	95.0	-11.83
WPATFM	LI	226B	Paterson	NJ	83.38	38.6	95.0	-11.62
--- Channel 228		93.5 MHz. ---						
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	95.0	-48.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	95.0	-48.26
WSTW	LI	229B	Wilmington	DE	79.81	231.4	95.0	-15.19
--- Channel 229		93.7 MHz. ---						
WSTW	LI	229B	Wilmington	DE	79.81	231.4	137.0	-57.19
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	67.0	-23.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	67.0	-20.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	67.0	-20.26
WNYCFM	LI	230B	New York	NY	83.17	53.0	95.0	-11.83
--- Channel 230		93.9 MHz. ---						
WNYCFM	LI	230B	New York	NY	83.17	53.0	137.0	-53.83
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	95.0	-51.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WSTW	LI	229B	Wilmington	DE	79.81	231.4	95.0	-15.19
--- Channel 231		94.1 MHz. ---						
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	137.0	-93.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WNJO	LI	233B	Trenton	NJ	5.32	257.9	67.0	-61.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	67.0	-57.74
WNYCFM	LI	230B	New York	NY	83.17	53.0	95.0	-11.83
--- Channel 232		94.3 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	95.0	-89.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	95.0	-85.74
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	95.0	-51.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WJLKFM	LI	232A	Asbury Park	NJ	60.64	93.6	79.0	-18.36

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 233		94.5 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	137.0	-131.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	137.0	-127.74
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	67.0	-23.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WFME	LI	234B	Newark	NJ	74.25	38.2	95.0	-20.75
WDAC	LI	233B	Lancaster	PA	129.35	251.9	137.0	-7.65
--- Channel 234		94.7 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	95.0	-89.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	95.0	-85.74
WFME	LI	234B	Newark	NJ	74.25	38.2	137.0	-62.75
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	67.0	-9.56
WRDX	LI	234B	Dover	DE	135.12	209.1	137.0	-1.88
--- Channel 235		94.9 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	67.0	-61.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	67.0	-57.74
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	95.0	-37.56
WFME	LI	234B	Newark	NJ	74.25	38.2	95.0	-20.75
--- Channel 236		95.1 MHz. ---						
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	137.0	-79.56
WAYV	LI	236B	Atlantic City	NJ	102.67	163.0	137.0	-34.33
--- Channel 237		95.3 MHz. ---						
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	95.0	-37.56
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 238		95.5 MHz. ---						
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	95.0	-51.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	95.0	-51.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WPLJ	LI	238B	New York	NY	87.46	51.8	137.0	-49.54
WPLJ	LI	238B	New York	NY	87.46	51.8	137.0	-49.54
WPLJ	LI	238B	New York	NY	87.46	51.8	137.0	-49.54

Call		Channel	Location		Dist	Azi	FCC	Margin
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	67.0	-9.56
--- Channel 239		95.7 MHz. ---						
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	137.0	-93.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	137.0	-93.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
WPLJ	LI	238B	New York	NY	87.46	51.8	95.0	-7.54
WCTO	LI	241B	Easton	PA	64.25	305.5	67.0	-2.75
--- Channel 240		95.9 MHz. ---						
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	95.0	-51.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	95.0	-51.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WCTO	LI	241B	Easton	PA	64.25	305.5	95.0	-30.75
WRAT.A	AP	240A	Point Pleasant	NJ	66.61	98.8	79.0	-12.39
WRAT	LI	240A	Point Pleasant	NJ	66.67	98.8	79.0	-12.33
--- Channel 241		96.1 MHz. ---						
WCTO	LI	241B	Easton	PA	64.25	305.5	137.0	-72.75
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WQXRFM	AP	242B	New York	NY	74.19	38.3	95.0	-20.81
WQXRFM	LI	242B	New York	NY	87.46	51.8	95.0	-7.54
WQXRFM	LI	242B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 242		96.3 MHz. ---						
WQXRFM	AP	242B	New York	NY	74.19	38.3	137.0	-62.81
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WQXRFM	LI	242B	New York	NY	87.46	51.8	137.0	-49.54
WQXRFM	LI	242B	New York	NY	87.46	51.8	137.0	-49.54
WCTO	LI	241B	Easton	PA	64.25	305.5	95.0	-30.75
--- Channel 243		96.5 MHz. ---						
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WQXRFM	AP	242B	New York	NY	74.19	38.3	95.0	-20.81
WQXRFM	LI	242B	New York	NY	87.46	51.8	95.0	-7.54

Call		Channel	Location		Dist	Azi	FCC	Margin
WQXRFM	LI	242B	New York	NY	87.46	51.8	95.0	-7.54
WCTO	LI	241B	Easton	PA	64.25	305.5	67.0	-2.75
--- Channel 244 96.7 MHz. ---								
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	95.0	-50.17
--- Channel 245 96.9 MHz. ---								
WFPGFM	LI	245B	Atlantic City	NJ	103.01	162.9	137.0	-33.99
WFPGFM	LI	245B	Atlantic City	NJ	103.01	162.9	137.0	-33.99
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WQHT	LI	246B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 246 97.1 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	67.0	-62.55
WQHT	LI	246B	New York	NY	87.46	51.8	137.0	-49.54
--- Channel 247 97.3 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	95.0	-90.55
WBSSFM	LI	247B	Millville	NJ	104.89	178.6	137.0	-32.11
WBSSFM	CP	247B	Millville	NJ	104.89	178.6	137.0	-32.11
WQHT	LI	246B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 248 97.5 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	137.0	-132.55
--- Channel 249 97.7 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	95.0	-90.55
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	67.0	-22.37
WSKQFM	LI	250B	New York	NY	87.46	51.8	95.0	-7.54
WSKQFM	LI	250B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 250 97.9 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	67.0	-62.55
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	95.0	-50.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	95.0	-50.37
WSKQFM	LI	250B	New York	NY	87.46	51.8	137.0	-49.54
WSKQFM	LI	250B	New York	NY	87.46	51.8	137.0	-49.54
WXBE	LI	250B	Hazleton	PA	132.81	313.6	137.0	-4.19
--- Channel 251 98.1 MHz. ---								
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	137.0	-92.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	137.0	-92.37

Call		Channel	Location		Dist	Azi	FCC	Margin
WMGQ	LI	252A	New Brunswick	NJ	35.11	48.0	50.0	-14.89
WSKQFM	LI	250B	New York	NY	87.46	51.8	95.0	-7.54
WSKQFM	LI	250B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 252			98.3 MHz. ---					
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	95.0	-50.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	95.0	-50.37
WMGQ	LI	252A	New Brunswick	NJ	35.11	48.0	79.0	-43.89
--- Channel 253			98.5 MHz. ---					
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	67.0	-22.37
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WMGQ	LI	252A	New Brunswick	NJ	35.11	48.0	50.0	-14.89
WRKSFM	LI	254B	New York	NY	87.46	51.8	95.0	-7.54
WRKSFM	LI	254B	New York	NY	87.46	51.8	95.0	-7.54
WBBO	LI	253A	Ocean Acres	NJ	73.35	141.0	79.0	-5.65
WKRZ	LI	253B	Wilkes-Barre	PA	134.66	320.8	137.0	-2.34
--- Channel 254			98.7 MHz. ---					
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	95.0	-50.39
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WRKSFM	LI	254B	New York	NY	87.46	51.8	137.0	-49.54
WRKSFM	LI	254B	New York	NY	87.46	51.8	137.0	-49.54
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	67.0	-23.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	67.0	-23.85
--- Channel 255			98.9 MHz. ---					
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	137.0	-92.39
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	137.0	-92.07
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	137.0	-92.07
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	95.0	-51.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	95.0	-51.85
WRKSFM	LI	254B	New York	NY	87.46	51.8	95.0	-7.54
WRKSFM	LI	254B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 256			99.1 MHz. ---					
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	137.0	-93.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	137.0	-93.85
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	95.0	-50.39
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	95.0	-50.07

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 257		99.3 MHz. ---						
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	95.0	-51.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	95.0	-51.85
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WJBRFM	LI	258B	Wilmington	DE	78.05	232.3	95.0	-16.95
WBAI	LI	258B	New York	NY	87.46	51.8	95.0	-7.54
WBAI	LI	258B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 258		99.5 MHz. ---						
WJBRFM	LI	258B	Wilmington	DE	78.05	232.3	137.0	-58.95
WBAI	LI	258B	New York	NY	87.46	51.8	137.0	-49.54
WBAI	LI	258B	New York	NY	87.46	51.8	137.0	-49.54
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	67.0	-23.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	67.0	-23.85
WODEFM	LI	260B	Easton	PA	60.51	324.6	67.0	-6.49
--- Channel 259		99.7 MHz. ---						
WODEFM	LI	260B	Easton	PA	60.51	324.6	95.0	-34.49
WJBRFM	LI	258B	Wilmington	DE	78.05	232.3	95.0	-16.95
WBAI	LI	258B	New York	NY	87.46	51.8	95.0	-7.54
WBAI	LI	258B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 260		99.9 MHz. ---						
WODEFM	LI	260B	Easton	PA	60.51	324.6	137.0	-76.49
WPLY.A	AP	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY	LI	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY	LI	262B	Media	PA	62.04	238.8	67.0	-4.96
--- Channel 261		100.1 MHz. ---						
WPLY.A	AP	262B	Media	PA	44.96	236.8	95.0	-50.04
WPLY	LI	262B	Media	PA	44.96	236.8	95.0	-50.04
WODEFM	LI	260B	Easton	PA	60.51	324.6	95.0	-34.49
WPLY	LI	262B	Media	PA	62.04	238.8	95.0	-32.96
WHTZ	LI	262B	Newark	NJ	87.46	51.8	95.0	-7.54
WHTZ	LI	262B	Newark	NJ	87.46	51.8	95.0	-7.54
WJRZFM	LI	261A	Manahawkin	NJ	72.77	135.4	79.0	-6.23
WJRZFM	CP	261A	Manahawkin	NJ	72.78	135.4	79.0	-6.22
--- Channel 262		100.3 MHz. ---						
WPLY.A	AP	262B	Media	PA	44.96	236.8	137.0	-92.04
WPLY	LI	262B	Media	PA	44.96	236.8	137.0	-92.04
WPLY	LI	262B	Media	PA	62.04	238.8	137.0	-74.96
WHTZ	LI	262B	Newark	NJ	87.46	51.8	137.0	-49.54

Call		Channel	Location		Dist	Azi	FCC	Margin
WHTZ	LI	262B	Newark	NJ	87.46	51.8	137.0	-49.54
WODEFM	LI	260B	Easton	PA	60.51	324.6	67.0	-6.49
WLEV	LI	264B	Allentown	PA	63.67	301.8	67.0	-3.33
--- Channel 263 100.5 MHz. ---								
WPLY	LI	262B	Media	PA	44.96	236.8	95.0	-50.04
WPLY.A	AP	262B	Media	PA	44.96	236.8	95.0	-50.04
WPLY	LI	262B	Media	PA	62.04	238.8	95.0	-32.96
WLEV	LI	264B	Allentown	PA	63.67	301.8	95.0	-31.33
WHTZ	LI	262B	Newark	NJ	87.46	51.8	95.0	-7.54
WHTZ	LI	262B	Newark	NJ	87.46	51.8	95.0	-7.54
--- Channel 264 100.7 MHz. ---								
WLEV	LI	264B	Allentown	PA	63.67	301.8	137.0	-73.33
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WPLY.A	AP	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY	LI	262B	Media	PA	44.96	236.8	67.0	-22.04
WZXL	LI	264B	Wildwood	NJ	126.70	178.6	137.0	-10.30
WPLY	LI	262B	Media	PA	62.04	238.8	67.0	-4.96
--- Channel 265 100.9 MHz. ---								
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WLEV	LI	264B	Allentown	PA	63.67	301.8	95.0	-31.33
WCBSFM	LI	266B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 266 101.1 MHz. ---								
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	67.0	-57.05
WCBSFM	LI	266B	New York	NY	87.46	51.8	137.0	-49.54
WLEV	LI	264B	Allentown	PA	63.67	301.8	67.0	-3.33
--- Channel 267 101.3 MHz. ---								
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	95.0	-85.05
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WCBSFM	LI	266B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 268 101.5 MHz. ---								
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	137.0	-127.05
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	67.0	-22.11

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 269		101.7 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	95.0	-85.05
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WQCD	LI	270B	New York	NY	83.17	53.0	95.0	-11.83
WQCD	LI	270B	New York	NY	87.46	51.8	95.0	-7.54
WQCD	LI	270B	New York	NY	87.46	51.8	95.0	-7.54
WQCD.C	CP	270B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 270		101.9 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	67.0	-57.05
WQCD	LI	270B	New York	NY	83.17	53.0	137.0	-53.83
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WQCD	LI	270B	New York	NY	87.46	51.8	137.0	-49.54
WQCD	LI	270B	New York	NY	87.46	51.8	137.0	-49.54
WQCD.C	CP	270B	New York	NY	87.46	51.8	137.0	-49.54
WTSR	LI	217A	Trenton	NJ	1.77	67.3	7.0	-5.23
WAVTFM	LI	270B	Pottsville	PA	134.76	298.3	137.0	-2.24
--- Channel 271		102.1 MHz. ---						
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	137.0	-92.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	137.0	-92.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	137.0	-92.07
WQCD	LI	270B	New York	NY	83.17	53.0	95.0	-11.83
WQCD	LI	270B	New York	NY	87.46	51.8	95.0	-7.54
WQCD	LI	270B	New York	NY	87.46	51.8	95.0	-7.54
WQCD.C	CP	270B	New York	NY	87.46	51.8	95.0	-7.54
WTSR	LI	217A	Trenton	NJ	1.77	67.3	7.0	-5.23
--- Channel 272		102.3 MHz. ---						
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	95.0	-50.07
WRFYFM	LI	273B	Reading	PA	93.20	274.2	95.0	-1.80
--- Channel 273		102.5 MHz. ---						
WRFYFM	LI	273B	Reading	PA	93.20	274.2	137.0	-43.80
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WNEW.C	CPM	274B	New York	NY	83.84	44.1	95.0	-11.16

Call	Channel	Location		Dist	Azi	FCC	Margin
WNEW.C CPM	274B	New York	NY	83.90	44.2	95.0	-11.10
WNEW LI	274B	New York	NY	87.46	51.8	95.0	-7.54
WNEW LI	274B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 274	102.7 MHz. ---						
WNEW.C CPM	274B	New York	NY	83.84	44.1	137.0	-53.16
WNEW.C CPM	274B	New York	NY	83.90	44.2	137.0	-53.10
WMGK LI	275B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WMGK LI	275B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WNEW LI	274B	New York	NY	87.46	51.8	137.0	-49.54
WNEW LI	274B	New York	NY	87.46	51.8	137.0	-49.54
WRFYFM LI	273B	Reading	PA	93.20	274.2	95.0	-1.80
--- Channel 275	102.9 MHz. ---						
WMGK LI	275B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WMGK LI	275B	Philadelphia	PA	44.83	236.0	137.0	-92.17
WPRB LI	277B	Princeton	NJ	9.75	78.1	67.0	-57.25
WNEW.C CPM	274B	New York	NY	83.84	44.1	95.0	-11.16
WNEW.C CPM	274B	New York	NY	83.90	44.2	95.0	-11.10
WNEW LI	274B	New York	NY	87.46	51.8	95.0	-7.54
WNEW LI	274B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 276	103.1 MHz. ---						
WPRB LI	277B	Princeton	NJ	9.75	78.1	95.0	-85.25
WMGK LI	275B	Philadelphia	PA	44.83	236.0	95.0	-50.17
WMGK LI	275B	Philadelphia	PA	44.83	236.0	95.0	-50.17
--- Channel 277	103.3 MHz. ---						
WPRB LI	277B	Princeton	NJ	9.75	78.1	137.0	-127.25
WMGK LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMGK LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WKTU.A AP	278B	Lake Success	NY	82.61	51.3	95.0	-12.39
WKTU LI	278B	Lake Success	NY	83.17	53.0	95.0	-11.83
WKTU LI	278B	Lake Success	NY	88.76	51.1	95.0	-6.24
--- Channel 278	103.5 MHz. ---						
WPRB LI	277B	Princeton	NJ	9.75	78.1	95.0	-85.25
WKTU.A AP	278B	Lake Success	NY	82.61	51.3	137.0	-54.39
WKTU LI	278B	Lake Success	NY	83.17	53.0	137.0	-53.83
WKTU LI	278B	Lake Success	NY	88.76	51.1	137.0	-48.24
--- Channel 279	103.7 MHz. ---						
WPRB LI	277B	Princeton	NJ	9.75	78.1	67.0	-57.25
WMGM LI	279B	Atlantic City	NJ	100.27	165.7	137.0	-36.73
WNNJFM LI	279B1	Newton	NJ	86.28	3.5	105.0	-18.72

Call	Channel	Location		Dist	Azi	FCC	Margin
WKTU.A AP	278B	Lake Success	NY	82.61	51.3	95.0	-12.39
WKTU LI	278B	Lake Success	NY	83.17	53.0	95.0	-11.83
WKTU LI	278B	Lake Success	NY	88.76	51.1	95.0	-6.24
WPHI LI	280A	Jenkintown	PA	44.88	236.3	50.0	-5.12
WNNJFM LI	279B1	Newton	NJ	102.36	1.6	105.0	-2.64
WXCY LI	279B	Havre De Grace	MD	136.88	235.7	137.0	-0.12
--- Channel 280	103.9 MHz. ---						
WPHI LI	280A	Jenkintown	PA	44.88	236.3	79.0	-34.12
WAEBFM LI	281B	Allentown	PA	74.69	306.3	95.0	-20.31
WAEBFM LI	281B	Allentown	PA	84.20	307.2	95.0	-10.80
--- Channel 281	104.1 MHz. ---						
WAEBFM LI	281B	Allentown	PA	74.69	306.3	137.0	-62.31
WAEBFM LI	281B	Allentown	PA	84.20	307.2	137.0	-52.80
WYXR LI	283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WYXR LI	283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WAXQ LI	282B	New York	NY	87.46	51.8	95.0	-7.54
WAXQ.C CP	282B	New York	NY	88.09	51.2	95.0	-6.91
WPHI LI	280A	Jenkintown	PA	44.88	236.3	50.0	-5.12
--- Channel 282	104.3 MHz. ---						
WYXR LI	283B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WYXR LI	283B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WAXQ LI	282B	New York	NY	87.46	51.8	137.0	-49.54
WAXQ.C CP	282B	New York	NY	88.09	51.2	137.0	-48.91
WAEBFM LI	281B	Allentown	PA	74.69	306.3	95.0	-20.31
WAEBFM LI	281B	Allentown	PA	84.20	307.2	95.0	-10.80
--- Channel 283	104.5 MHz. ---						
WYXR LI	283B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WYXR LI	283B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WAXQ LI	282B	New York	NY	87.46	51.8	95.0	-7.54
WAXQ.C CP	282B	New York	NY	88.09	51.2	95.0	-6.91
--- Channel 284	104.7 MHz. ---						
WYXR LI	283B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WYXR LI	283B	Philadelphia	PA	44.89	236.5	95.0	-50.11
--- Channel 285	104.9 MHz. ---						
WRDR LI	285B1	Egg Harbor City	NJ	80.96	170.1	105.0	-24.04
WYXR LI	283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WYXR LI	283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WDASFM LI	287B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WTJM LI	286B	New York	NY	87.46	51.8	95.0	-7.54

Call		Channel	Location		Dist	Azi	FCC	Margin
WTJM	LI	286B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 286 105.1 MHz. ---								
WDASFM	LI	287B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WTJM	LI	286B	New York	NY	87.46	51.8	137.0	-49.54
WTJM	LI	286B	New York	NY	87.46	51.8	137.0	-49.54
WIOVFM	LI	286B	Ephrata	PA	115.99	265.5	137.0	-21.01
WNJO	LI	233B	Trenton	NJ	5.32	257.9	13.0	-7.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	13.0	-3.74
--- Channel 287 105.3 MHz. ---								
WDASFM	LI	287B	Philadelphia	PA	44.89	236.5	137.0	-92.11
WNJO	LI	233B	Trenton	NJ	5.32	257.9	13.0	-7.68
WTJM	LI	286B	New York	NY	87.46	51.8	95.0	-7.54
WTJM	LI	286B	New York	NY	87.46	51.8	95.0	-7.54
WNJO	LI	233B	Trenton	NJ	9.26	204.5	13.0	-3.74
--- Channel 288 105.5 MHz. ---								
WDASFM	LI	287B	Philadelphia	PA	44.89	236.5	95.0	-50.11
WDHAFM	AP	288A	Dover	NJ	69.95	20.3	79.0	-9.05
WDHAFM	LI	288A	Dover	NJ	69.95	20.3	79.0	-9.05
--- Channel 289 105.7 MHz. ---								
WCHRFM	CPM	289B1	Manahawkin	NJ	73.35	141.0	105.0	-31.65
WCHR.A	AP	289B1	Manahawkin	NJ	74.93	144.5	105.0	-30.07
WJJZ	LI	291B	Philadelphia	PA	38.23	238.0	67.0	-28.77
WDASFM	LI	287B	Philadelphia	PA	44.89	236.5	67.0	-22.11
--- Channel 290 105.9 MHz. ---								
WJJZ	LI	291B	Philadelphia	PA	38.23	238.0	95.0	-56.77
WCAA.C	CPM	290B1	Newark	NJ	87.46	51.8	105.0	-17.54
WCAA.A	AP	290B1	Newark	NJ	87.46	51.8	105.0	-17.54
WCAA.A	AP	290B1	Newark	NJ	88.26	51.9	105.0	-16.74
WCAA	LI	290B1	Newark	NJ	88.26	51.9	105.0	-16.74
--- Channel 291 106.1 MHz. ---								
WJJZ	LI	291B	Philadelphia	PA	38.23	238.0	137.0	-98.77
--- Channel 292 106.3 MHz. ---								
WJJZ	LI	291B	Philadelphia	PA	38.23	238.0	95.0	-56.77
WHTGFM	CP	292A	Eatontown	NJ	61.28	88.4	79.0	-17.72
WHTGFM	LI	292A	Eatontown	NJ	62.03	89.3	79.0	-16.97
WHTGFM	CP	292A	Eatontown	NJ	62.03	89.3	79.0	-16.97

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 293		106.5 MHz. ---						
WJJZ	LI	291B	Philadelphia	PA	38.23	238.0	67.0	-28.77
WKDN	LI	295B	Camden	NJ	47.05	212.8	67.0	-19.95
WLTW	LI	294B	New York	NY	87.46	51.8	95.0	-7.54
WLTW	LI	294B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 294		106.7 MHz. ---						
WLTW	LI	294B	New York	NY	87.46	51.8	137.0	-49.54
WLTW	LI	294B	New York	NY	87.46	51.8	137.0	-49.54
WKDN	LI	295B	Camden	NJ	47.05	212.8	95.0	-47.95
--- Channel 295		106.9 MHz. ---						
WKDN	LI	295B	Camden	NJ	47.05	212.8	137.0	-89.95
WLTW	LI	294B	New York	NY	87.46	51.8	95.0	-7.54
WLTW	LI	294B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 296		107.1 MHz. ---						
WKDN	LI	295B	Camden	NJ	47.05	212.8	95.0	-47.95
WWYY	LI	296A	Belvidere	NJ	61.71	347.6	79.0	-17.29
WWZY	LI	296A	Long Branch	NJ	69.49	86.1	79.0	-9.51
WWZY.C	CP	296A	Long Branch	NJ	69.49	86.1	79.0	-9.51
--- Channel 297		107.3 MHz. ---						
WBYN	LI	298B	Boyertown	PA	72.49	274.9	95.0	-22.51
WBYN	LI	298B	Boyertown	PA	73.97	282.4	95.0	-21.03
WKDN	LI	295B	Camden	NJ	47.05	212.8	67.0	-19.95
WBLS	LI	298B	New York	NY	87.46	51.8	95.0	-7.54
WBLS	LI	298B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 298		107.5 MHz. ---						
WBYN	LI	298B	Boyertown	PA	72.49	274.9	137.0	-64.51
WBYN	LI	298B	Boyertown	PA	73.97	282.4	137.0	-63.03
WBLS	LI	298B	New York	NY	87.46	51.8	137.0	-49.54
WBLS	LI	298B	New York	NY	87.46	51.8	137.0	-49.54
--- Channel 299		107.7 MHz. ---						
WSNJFM	LI	299B	Bridgeton	NJ	95.77	201.3	137.0	-41.23
WBYN	LI	298B	Boyertown	PA	72.49	274.9	95.0	-22.51
WBYN	LI	298B	Boyertown	PA	73.97	282.4	95.0	-21.03
WBLS	LI	298B	New York	NY	87.46	51.8	95.0	-7.54
WBLS	LI	298B	New York	NY	87.46	51.8	95.0	-7.54
--- Channel 300		107.9 MHz. ---						

Graham Brock Inc.
St. Simons Island Georgia / Washington DC
Ewing New Jersey
CO- 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

CLASS = L1
Current Spacings

DISPLAY DATES
DATA 05-14-99
SEARCH 05-19-99

---------- Channel 300 - 107.9 MHz ----------

Call	Channel	Location		Dist	Azi	FCC	Margin
WSNJFM	LI 299B	Bridgeton	NJ	95.77	201.3	95.0	0.77
WBYN	LI 298B	Boyertown	PA	72.49	274.9	67.0	5.49
WBYN	LI 298B	Boyertown	PA	73.97	282.4	67.0	6.97
WKRF	LI 300A	Tobyhanna	PA	99.22	330.9	79.0	20.22
WBLS	LI 298B	New York	NY	87.46	51.8	67.0	20.46
WBLS	LI 298B	New York	NY	87.46	51.8	67.0	20.46

Graham Brock Inc.
St. Simons Island Georgia / Washington DC

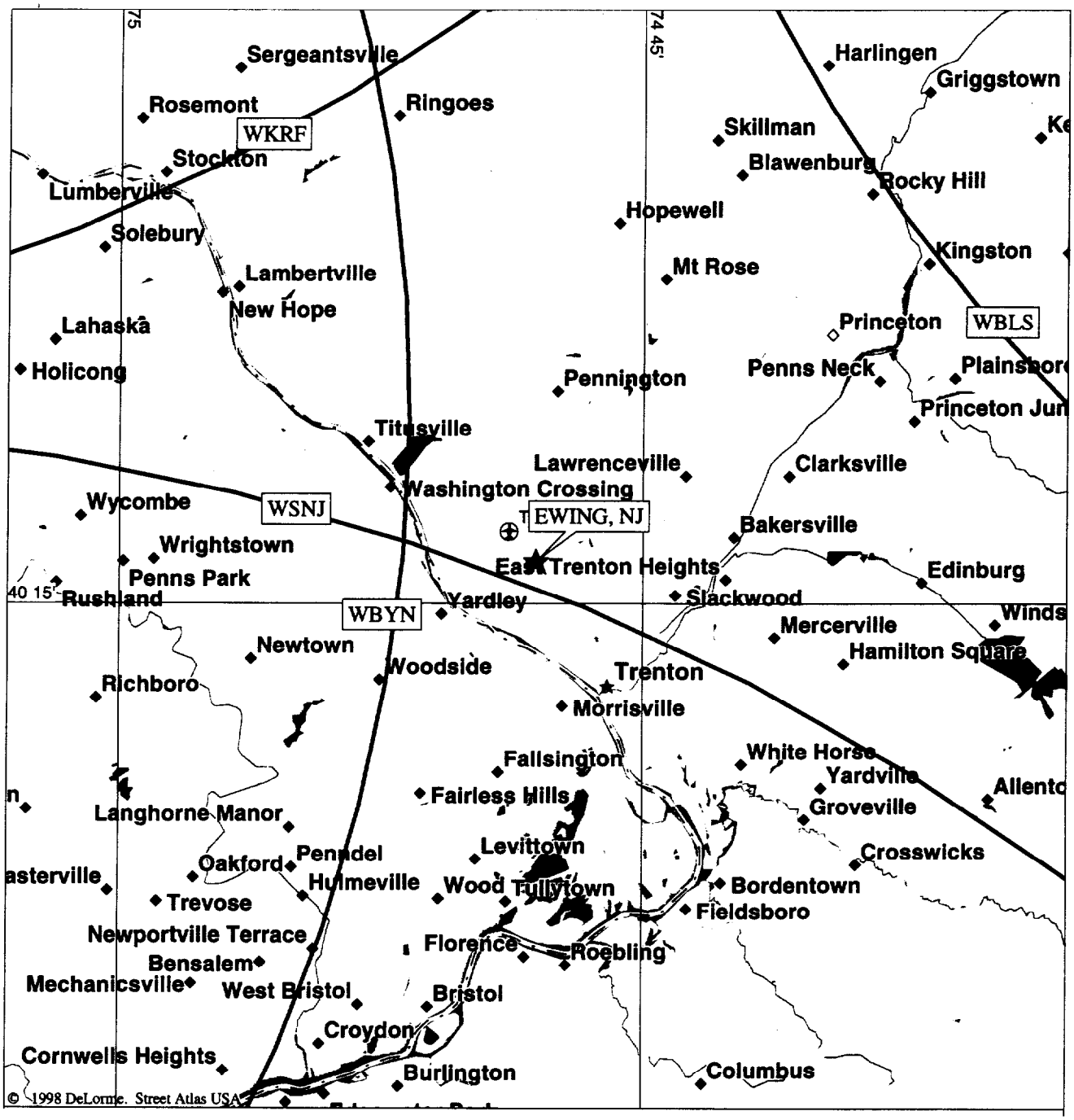
Ewing New Jersey
CO- 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

CH# 300L1 - 107.9 MHz, Pwr= 1 kW, HAAT=60.0 M, COR= 105 M
Average Protected F(50-50)= 5.6 km
Ave. F(50-10) 40 dBu= 18.6 54 dBu= 8.0 80 dBu= 1.8 100 dBu= .7

DISPLAY DATES
DATA 05-14-99
SEARCH 05-19-99

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
299B WSNJFM Bridgeton	LI HN NJ	201.3 21.3	95.77 BMLH940511KY	39 27 40 75 12 21	15.000 148	171 61.6	53.5 Cohanzick Broadcasting	28.49 Cor	30.89
298B WBYN Boyertown	LI CN PA	274.9 94.9	72.49 BMLH840604CT	40 19 03 75 39 03	5.500 101	229 8.9	38.2 WDAC Radio Company	57.91	31.76
298B WBYN Boyertown	LI DCN PA	282.4 102.4	73.97 BLH7814	40 24 15 75 39 09	30.000 186	358 19.6	64.2 WDAC Radio Company	48.69	7.27
300A WKRF Tobyhanna	LI CN PA	330.9 150.9	99.22 BLH980408KD	41 02 37 75 22 38	0.840 267	673 80.4	28.3 Sinclair Radio of	13.21 Wilkes-B	52.32
298B WBLS New York	LI CN NY	51.8 231.8	87.46 BLH940204KN	40 44 54 73 59 10	4.200 415	429 17.6	62.1 ICBC Corporation	64.20	22.81
298B WBLS New York	LI EN NY	51.8 231.8	87.46 BMLH950807KC	40 44 54 73 59 10	3.300 373	387 15.1	57.3 ICBC Corporation	66.70	27.60



LP1000 SPACING LIMITS - CH 300

Scale 1:250,000 (at center)

5 Miles

5 KM

LOW POWER FM
FEASIBILITY STUDY
MORRIS BROADCASTING CO.
OF NEW JERSEY, INC.
EWING, NEW JERSEY
May 1999

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

Graham Brock Inc.
St. Simons Island Georgia / Washington DC
Ewing New Jersey
CO 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

Class L2 Preclusions
Current Spacings

DISPLAY DATES
DATA 05-14-99
SEARCH 05-21-99

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 221		92.1 MHz. ---						
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WLBS.C	CP	219A	Bristol	PA	12.70	201.8	29.0	-16.30
--- Channel 222		92.3 MHz. ---						
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WXRK	LI	222B	New York	NY	87.46	51.8	92.0	-4.54
WXRK	LI	222B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 223		92.5 MHz. ---						
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WPRB	LI	277B	Princeton	NJ	9.75	78.1	12.0	-2.25
--- Channel 224		92.7 MHz. ---						
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WPRB	LI	277B	Princeton	NJ	9.75	78.1	12.0	-2.25
--- Channel 225		92.9 MHz. ---						
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXTU	LI	223B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	67.0	-20.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	67.0	-20.26
--- Channel 226		93.1 MHz. ---						
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	77.0	-30.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	77.0	-30.26
WPATFM	LI	226B	Paterson	NJ	83.17	53.0	92.0	-8.83
WPATFM	LI	226B	Paterson	NJ	83.38	38.6	92.0	-8.62
--- Channel 227		93.3 MHz. ---						
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	92.0	-45.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	92.0	-45.26

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 228		93.5 MHz. ---						
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	77.0	-30.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	77.0	-30.26
--- Channel 229		93.7 MHz. ---						
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	67.0	-23.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WMMR	LI	227B	Philadelphia	PA	46.40	221.4	67.0	-20.60
WMMR	LI	227B	Philadelphia	PA	46.74	222.0	67.0	-20.26
WSTW	LI	229B	Wilmington	DE	79.81	231.4	92.0	-12.19
--- Channel 230		93.9 MHz. ---						
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	77.0	-33.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WNYCFM	LI	230B	New York	NY	83.17	53.0	92.0	-8.83
--- Channel 231		94.1 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	67.0	-61.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	67.0	-57.74
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	92.0	-48.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	92.0	-47.11
--- Channel 232		94.3 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	77.0	-71.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	77.0	-67.74
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	77.0	-33.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	77.0	-32.11
--- Channel 233		94.5 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	92.0	-86.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	92.0	-82.74
WYSP.C	CP	231B	Philadelphia	PA	43.78	238.5	67.0	-23.22
WYSP	LI	231B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WFME	LI	234B	Newark	NJ	74.25	38.2	77.0	-2.75
--- Channel 234		94.7 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	77.0	-71.68
WNJO	LI	233B	Trenton	NJ	9.26	204.5	77.0	-67.74
WFME	LI	234B	Newark	NJ	74.25	38.2	92.0	-17.75
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	67.0	-9.56
--- Channel 235		94.9 MHz. ---						
WNJO	LI	233B	Trenton	NJ	5.32	257.9	67.0	-61.68

Call		Channel	Location		Dist	Azi	FCC	Margin
WNJO	LI	233B	Trenton	NJ	9.26	204.5	67.0	-57.74
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	77.0	-19.56
WFME	LI	234B	Newark	NJ	74.25	38.2	77.0	-2.75
--- Channel 236			95.1 MHz. ---					
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	92.0	-34.56
--- Channel 237			95.3 MHz. ---					
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	77.0	-19.56
--- Channel 238			95.5 MHz. ---					
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	77.0	-33.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	77.0	-33.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WZZO	LI	236B	Bethlehem	PA	57.44	313.6	67.0	-9.56
WPLJ	LI	238B	New York	NY	87.46	51.8	92.0	-4.54
WPLJ	LI	238B	New York	NY	87.46	51.8	92.0	-4.54
WPLJ	LI	238B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 239			95.7 MHz. ---					
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	92.0	-48.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	92.0	-48.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	92.0	-47.11
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	92.0	-47.11
WCTO	LI	241B	Easton	PA	64.25	305.5	67.0	-2.75
--- Channel 240			95.9 MHz. ---					
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	77.0	-33.24
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	77.0	-33.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WCTO	LI	241B	Easton	PA	64.25	305.5	77.0	-12.75
--- Channel 241			96.1 MHz. ---					
WCTO	LI	241B	Easton	PA	64.25	305.5	92.0	-27.75
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24

Call		Channel	Location		Dist	Azi	FCC	Margin
WXXM	LI	239B	Philadelphia	PA	43.76	238.5	67.0	-23.24
WXXM.A	AP	239B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WXXM	LI	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WXXM.C	CP	239B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WQXRFM	AP	242B	New York	NY	74.19	38.3	77.0	-2.81
--- Channel 242 96.3 MHz. ---								
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WQXRFM	AP	242B	New York	NY	74.19	38.3	92.0	-17.81
WCTO	LI	241B	Easton	PA	64.25	305.5	77.0	-12.75
WQXRFM	LI	242B	New York	NY	87.46	51.8	92.0	-4.54
WQXRFM	LI	242B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 243 96.5 MHz. ---								
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WQXRFM	AP	242B	New York	NY	74.19	38.3	77.0	-2.81
WCTO	LI	241B	Easton	PA	64.25	305.5	67.0	-2.75
--- Channel 244 96.7 MHz. ---								
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	77.0	-32.17
--- Channel 245 96.9 MHz. ---								
WWDBFM	LI	243B	Philadelphia	PA	44.83	236.0	67.0	-22.17
--- Channel 246 97.1 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	67.0	-62.55
WQHT	LI	246B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 247 97.3 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	77.0	-72.55
--- Channel 248 97.5 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	92.0	-87.55
--- Channel 249 97.7 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	77.0	-72.55
WOGLFM	LI	251B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WOGL.A	AP	251B	Philadelphia	PA	44.63	236.3	67.0	-22.37
--- Channel 250 97.9 MHz. ---								
WPST	LI	248B	Trenton	NJ	4.45	139.7	67.0	-62.55

Call	Channel	Location		Dist	Azi	FCC	Margin
WOGLFM LI	251B	Philadelphia	PA	44.61	236.3	77.0	-32.39
WOGL.A AP	251B	Philadelphia	PA	44.63	236.3	77.0	-32.37
WSKQFM LI	250B	New York	NY	87.46	51.8	92.0	-4.54
WSKQFM LI	250B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 251	98.1 MHz. ---						
WOGLFM LI	251B	Philadelphia	PA	44.61	236.3	92.0	-47.39
WOGL.A AP	251B	Philadelphia	PA	44.63	236.3	92.0	-47.37
WMGQ LI	252A	New Brunswick	NJ	35.11	48.0	36.0	-0.89
--- Channel 252	98.3 MHz. ---						
WOGLFM LI	251B	Philadelphia	PA	44.61	236.3	77.0	-32.39
WOGL.A AP	251B	Philadelphia	PA	44.63	236.3	77.0	-32.37
WMGQ LI	252A	New Brunswick	NJ	35.11	48.0	47.0	-11.89
--- Channel 253	98.5 MHz. ---						
WOGLFM LI	251B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WUSL LI	255B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WOGL.A AP	251B	Philadelphia	PA	44.63	236.3	67.0	-22.37
WUSL LI	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WUSL.C CP	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WMGQ LI	252A	New Brunswick	NJ	35.11	48.0	36.0	-0.89
--- Channel 254	98.7 MHz. ---						
WUSL LI	255B	Philadelphia	PA	44.61	236.3	77.0	-32.39
WUSL LI	255B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WUSL.C CP	255B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WAWZ.C CP	256B	Zarephath	NJ	43.10	26.8	67.0	-23.90
WAWZ LI	256B	Zarephath	NJ	43.15	26.8	67.0	-23.85
WRKSFM LI	254B	New York	NY	87.46	51.8	92.0	-4.54
WRKSFM LI	254B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 255	98.9 MHz. ---						
WUSL LI	255B	Philadelphia	PA	44.61	236.3	92.0	-47.39
WUSL.C CP	255B	Philadelphia	PA	44.93	236.8	92.0	-47.07
WUSL LI	255B	Philadelphia	PA	44.93	236.8	92.0	-47.07
WAWZ.C CP	256B	Zarephath	NJ	43.10	26.8	77.0	-33.90
WAWZ LI	256B	Zarephath	NJ	43.15	26.8	77.0	-33.85
--- Channel 256	99.1 MHz. ---						
WAWZ.C CP	256B	Zarephath	NJ	43.10	26.8	92.0	-48.90
WAWZ LI	256B	Zarephath	NJ	43.15	26.8	92.0	-48.85
WUSL LI	255B	Philadelphia	PA	44.61	236.3	77.0	-32.39
WUSL.C CP	255B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WUSL LI	255B	Philadelphia	PA	44.93	236.8	77.0	-32.07

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 257		99.3 MHz. ---						
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	77.0	-33.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	77.0	-33.85
WUSL	LI	255B	Philadelphia	PA	44.61	236.3	67.0	-22.39
WUSL.C	CP	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WUSL	LI	255B	Philadelphia	PA	44.93	236.8	67.0	-22.07
--- Channel 258		99.5 MHz. ---						
WAWZ.C	CP	256B	Zarephath	NJ	43.10	26.8	67.0	-23.90
WAWZ	LI	256B	Zarephath	NJ	43.15	26.8	67.0	-23.85
WJBRFM	LI	258B	Wilmington	DE	78.05	232.3	92.0	-13.95
WODEFM	LI	260B	Easton	PA	60.51	324.6	67.0	-6.49
WBAI	LI	258B	New York	NY	87.46	51.8	92.0	-4.54
WBAI	LI	258B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 259		99.7 MHz. ---						
WODEFM	LI	260B	Easton	PA	60.51	324.6	77.0	-16.49
--- Channel 260		99.9 MHz. ---						
WODEFM	LI	260B	Easton	PA	60.51	324.6	92.0	-31.49
WPLY	LI	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY.A	AP	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY	LI	262B	Media	PA	62.04	238.8	67.0	-4.96
--- Channel 261		100.1 MHz. ---						
WPLY.A	AP	262B	Media	PA	44.96	236.8	77.0	-32.04
WPLY	LI	262B	Media	PA	44.96	236.8	77.0	-32.04
WODEFM	LI	260B	Easton	PA	60.51	324.6	77.0	-16.49
WPLY	LI	262B	Media	PA	62.04	238.8	77.0	-14.96
--- Channel 262		100.3 MHz. ---						
WPLY	LI	262B	Media	PA	44.96	236.8	92.0	-47.04
WPLY.A	AP	262B	Media	PA	44.96	236.8	92.0	-47.04
WPLY	LI	262B	Media	PA	62.04	238.8	92.0	-29.96
WODEFM	LI	260B	Easton	PA	60.51	324.6	67.0	-6.49
WHTZ	LI	262B	Newark	NJ	87.46	51.8	92.0	-4.54
WHTZ	LI	262B	Newark	NJ	87.46	51.8	92.0	-4.54
WLEV	LI	264B	Allentown	PA	63.67	301.8	67.0	-3.33
--- Channel 263		100.5 MHz. ---						
WPLY	LI	262B	Media	PA	44.96	236.8	77.0	-32.04
WPLY.A	AP	262B	Media	PA	44.96	236.8	77.0	-32.04
WPLY	LI	262B	Media	PA	62.04	238.8	77.0	-14.96
WLEV	LI	264B	Allentown	PA	63.67	301.8	77.0	-13.33

Call		Channel	Location		Dist	Azi	FCC	Margin
--- Channel 264		100.7 MHz. ---						
WLEV	LI	264B	Allentown	PA	63.67	301.8	92.0	-28.33
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WPLY	LI	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY.A	AP	262B	Media	PA	44.96	236.8	67.0	-22.04
WPLY	LI	262B	Media	PA	62.04	238.8	67.0	-4.96
--- Channel 265		100.9 MHz. ---						
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WLEV	LI	264B	Allentown	PA	63.67	301.8	77.0	-13.33
--- Channel 266		101.1 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	67.0	-57.05
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	92.0	-47.11
WCBSFM	LI	266B	New York	NY	87.46	51.8	92.0	-4.54
WLEV	LI	264B	Allentown	PA	63.67	301.8	67.0	-3.33
--- Channel 267		101.3 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	77.0	-67.05
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	77.0	-32.11
--- Channel 268		101.5 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	92.0	-82.05
WBEB	LI	266B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WBEB	LI	266B	Philadelphia	PA	44.89	236.5	67.0	-22.11
--- Channel 269		101.7 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	77.0	-67.05
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
--- Channel 270		101.9 MHz. ---						
WKXWFM	LI	268B	Trenton	NJ	9.95	78.7	67.0	-57.05
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WQCD	LI	270B	New York	NY	83.17	53.0	92.0	-8.83
WTSR	LI	217A	Trenton	NJ	1.77	67.3	7.0	-5.23
WQCD	LI	270B	New York	NY	87.46	51.8	92.0	-4.54

Call		Channel	Location		Dist	Azi	FCC	Margin
WQCD	LI	270B	New York	NY	87.46	51.8	92.0	-4.54
WQCD.C	CP	270B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 271		102.1 MHz. ---						
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	92.0	-47.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	92.0	-47.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	92.0	-47.07
WTSR	LI	217A	Trenton	NJ	1.77	67.3	7.0	-5.23
--- Channel 272		102.3 MHz. ---						
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	77.0	-32.07
--- Channel 273		102.5 MHz. ---						
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ.A	AP	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
WIOQ	LI	271B	Philadelphia	PA	44.93	236.8	67.0	-22.07
--- Channel 274		102.7 MHz. ---						
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WNEW.C	CPM	274B	New York	NY	83.84	44.1	92.0	-8.16
WNEW.C	CPM	274B	New York	NY	83.90	44.2	92.0	-8.10
WNEW	LI	274B	New York	NY	87.46	51.8	92.0	-4.54
WNEW	LI	274B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 275		102.9 MHz. ---						
WPRB	LI	277B	Princeton	NJ	9.75	78.1	67.0	-57.25
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	92.0	-47.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	92.0	-47.17
--- Channel 276		103.1 MHz. ---						
WPRB	LI	277B	Princeton	NJ	9.75	78.1	77.0	-67.25
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	77.0	-32.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	77.0	-32.17
--- Channel 277		103.3 MHz. ---						
WPRB	LI	277B	Princeton	NJ	9.75	78.1	92.0	-82.25
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17
WMGK	LI	275B	Philadelphia	PA	44.83	236.0	67.0	-22.17

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 278	103.5 MHz. ---						
WPRB	LI 277B	Princeton	NJ	9.75	78.1	77.0	-67.25
WKTU.A	AP 278B	Lake Success	NY	82.61	51.3	92.0	-9.39
WKTU	LI 278B	Lake Success	NY	83.17	53.0	92.0	-8.83
WKTU	LI 278B	Lake Success	NY	88.76	51.1	92.0	-3.24
--- Channel 279	103.7 MHz. ---						
WPRB	LI 277B	Princeton	NJ	9.75	78.1	67.0	-57.25
--- Channel 280	103.9 MHz. ---						
WAEBFM	LI 281B	Allentown	PA	74.69	306.3	77.0	-2.31
WPHI	LI 280A	Jenkintown	PA	44.88	236.3	47.0	-2.12
--- Channel 281	104.1 MHz. ---						
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WAEBFM	LI 281B	Allentown	PA	74.69	306.3	92.0	-17.31
WAEBFM	LI 281B	Allentown	PA	84.20	307.2	92.0	-7.80
--- Channel 282	104.3 MHz. ---						
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WAXQ	LI 282B	New York	NY	87.46	51.8	92.0	-4.54
WAXQ.C	CP 282B	New York	NY	88.09	51.2	92.0	-3.91
WAEBFM	LI 281B	Allentown	PA	74.69	306.3	77.0	-2.31
--- Channel 283	104.5 MHz. ---						
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	92.0	-47.11
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	92.0	-47.11
--- Channel 284	104.7 MHz. ---						
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	77.0	-32.11
--- Channel 285	104.9 MHz. ---						
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WYXR	LI 283B	Philadelphia	PA	44.89	236.5	67.0	-22.11
WDASFM	LI 287B	Philadelphia	PA	44.89	236.5	67.0	-22.11
--- Channel 286	105.1 MHz. ---						
WDASFM	LI 287B	Philadelphia	PA	44.89	236.5	77.0	-32.11
WNJO	LI 233B	Trenton	NJ	5.32	257.9	12.0	-6.68

Call	Channel	Location		Dist	Azi	FCC	Margin
WTJM	LI 286B	New York	NY	87.46	51.8	92.0	-4.54
WTJM	LI 286B	New York	NY	87.46	51.8	92.0	-4.54
WNJO	LI 233B	Trenton	NJ	9.26	204.5	12.0	-2.74
--- Channel 287	105.3 MHz. ---						
WDASFM	LI 287B	Philadelphia	PA	44.89	236.5	92.0	-47.11
WNJO	LI 233B	Trenton	NJ	5.32	257.9	12.0	-6.68
WNJO	LI 233B	Trenton	NJ	9.26	204.5	12.0	-2.74
--- Channel 288	105.5 MHz. ---						
WDASFM	LI 287B	Philadelphia	PA	44.89	236.5	77.0	-32.11
--- Channel 289	105.7 MHz. ---						
WJJZ	LI 291B	Philadelphia	PA	38.23	238.0	67.0	-28.77
WDASFM	LI 287B	Philadelphia	PA	44.89	236.5	67.0	-22.11
--- Channel 290	105.9 MHz. ---						
WJJZ	LI 291B	Philadelphia	PA	38.23	238.0	77.0	-38.77
--- Channel 291	106.1 MHz. ---						
WJJZ	LI 291B	Philadelphia	PA	38.23	238.0	92.0	-53.77
--- Channel 292	106.3 MHz. ---						
WJJZ	LI 291B	Philadelphia	PA	38.23	238.0	77.0	-38.77
--- Channel 293	106.5 MHz. ---						
WJJZ	LI 291B	Philadelphia	PA	38.23	238.0	67.0	-28.77
WKDN	LI 295B	Camden	NJ	47.05	212.8	67.0	-19.95
--- Channel 294	106.7 MHz. ---						
WKDN	LI 295B	Camden	NJ	47.05	212.8	77.0	-29.95
WLTW	LI 294B	New York	NY	87.46	51.8	92.0	-4.54
WLTW	LI 294B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 295	106.9 MHz. ---						
WKDN	LI 295B	Camden	NJ	47.05	212.8	92.0	-44.95
--- Channel 296	107.1 MHz. ---						
WKDN	LI 295B	Camden	NJ	47.05	212.8	77.0	-29.95

Call	Channel	Location		Dist	Azi	FCC	Margin
--- Channel 297	107.3 MHz. ---						
WKDN	LI 295B	Camden	NJ	47.05	212.8	67.0	-19.95
WBYN	LI 298B	Boyertown	PA	72.49	274.9	77.0	-4.51
WBYN	LI 298B	Boyertown	PA	73.97	282.4	77.0	-3.03
--- Channel 298	107.5 MHz. ---						
WBYN	LI 298B	Boyertown	PA	72.49	274.9	92.0	-19.51
WBYN	LI 298B	Boyertown	PA	73.97	282.4	92.0	-18.03
WBLS	LI 298B	New York	NY	87.46	51.8	92.0	-4.54
WBLS	LI 298B	New York	NY	87.46	51.8	92.0	-4.54
--- Channel 299	107.7 MHz. ---						
WBYN	LI 298B	Boyertown	PA	72.49	274.9	77.0	-4.51
WBYN	LI 298B	Boyertown	PA	73.97	282.4	77.0	-3.03
--- Channel 300	107.9 MHz. ---						

Graham Brock Inc.
St. Simons Island Georgia / Washington DC
Ewing New Jersey
CO 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

CLASS = L2
Current Spacings

DISPLAY DATES
DATA 05-14-99
SEARCH 05-21-99

Channel 280 - 103.9 MHz

Call	Channel	Location		Dist	Azi	FCC	Margin
WAEBFM LI	281B	Allentown	PA	74.69	306.3	77.0	-2.31
WPHI LI	280A	Jenkintown	PA	44.88	236.3	47.0	-2.12
WAEBFM LI	281B	Allentown	PA	84.20	307.2	77.0	7.20
WKTU.A AP	278B	Lake Success	NY	82.61	51.3	67.0	15.61
WKTU LI	278B	Lake Success	NY	83.17	53.0	67.0	16.17
WAXQ LI	282B	New York	NY	87.46	51.8	67.0	20.46
WAXQ.C CP	282B	New York	NY	88.09	51.2	67.0	21.09
WKTU LI	278B	Lake Success	NY	88.76	51.1	67.0	21.76
WMGM LI	279B	Atlantic City	NJ	100.27	165.7	77.0	23.27
WNNJFM LI	279B1	Newton	NJ	86.28	3.5	54.0	32.28
WMMR LI	227B	Philadelphia	PA	46.40	221.4	12.0	34.40
WMMR LI	227B	Philadelphia	PA	46.74	222.0	12.0	34.74
WNNJFM LI	279B1	Newton	NJ	102.36	1.6	54.0	48.36

Graham Brock Inc.
St. Simons Island Georgia / Washington DC
Ewing New Jersey
CO 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

CLASS = L2
Current Spacings

DISPLAY DATES
DATA 05-14-99
SEARCH 05-21-99

Channel 300 - 107.9 MHz

Call		Channel	Location		Dist	Azi	FCC	Margin
WBYN	LI	298B	Boyertown	PA	72.49	274.9	67.0	5.49
WBYN	LI	298B	Boyertown	PA	73.97	282.4	67.0	6.97
WSNJFM	LI	299B	Bridgeton	NJ	95.77	201.3	77.0	18.77
WBLS	LI	298B	New York	NY	87.46	51.8	67.0	20.46
WBLS	LI	298B	New York	NY	87.46	51.8	67.0	20.46
WKRF	LI	300A	Tobyhanna	PA	99.22	330.9	47.0	52.22

Ewing New Jersey
CO 1st and 2nd Adjacent Channels

REFERENCE — CH# 280L2 - 103.9 MHz, Pwr= 0.1 kW, HAAT=30.0 M, COR= 75 M — DISPLAY DATES
40 15 55 N — Average Protected F(50-50)= 14.2 km — DATA 05-14-99
74 48 04 W — Ave. F(50-10) 40 dBu= 50.8 54 dBu= 21.2 80 dBu= 4.5 100 dBu= 2.2 — SEARCH 05-21-99

CH CALL / CITY	TYPE / STATE	AZI. <--	DIST / FILE #	LAT. / LNG.	Pwr(kW) / HAAT(M)	COR(M) / INT(km)	PRO(km) / LICENSEE	*IN* (Overlap in km)	*OUT*
281B WAEBFM	LI CN	306.3	74.69	40 39 37	19.500	200	37.0	17.18	7.81
Allentown	PA	126.3	BLH961021KA	75 30 50	50	43.3	Commodore Media of Pennsyl		
280A WPHI	LI CN	236.3	44.88	40 02 26	0.340	372	24.4	-41.58	-30.38
Jenkintown	PA	56.3	BLH870408KA	75 14 20	305	72.3	Jarad Broadcasting Company		
281B WAEBFM«	LI CN	307.2	84.20	40 43 13	50.000	353	65.3	-8.37	-11.02
Allentown	PA	127.2	BLH7006	75 35 44	152	78.4	Commodore Media of Pennsyl		
278B WKTU.A	AP HN	51.3	82.61	40 43 38	2.000	168	37.0	59.83	39.32
Lake Success	NY	231.3	BPH970403ID	74 02 14	155	8.6	WYNY License Corp.		
278B WKTU	LI CN	53.0	83.17	40 42 43	5.400	443	65.7	49.54	11.12
Lake Success	NY	233.0	BLH901228KE	74 00 49	432	19.5	WYNY License Corp.		
282B WAXQ	LI CN	51.8	87.46	40 44 54	6.000	429	65.8	53.74	15.38
New York	NY	231.8	BLH960426KA	73 59 10	415	19.6	GAF Properties, Inc.		
282B WAXQ.C	CP CN	51.2	88.09	40 45 28	5.000	242	51.1	60.90	30.62
New York	NY	231.2	BPH970218ID	73 59 11	226	13.0	WAXQ Inc.		
278B WKTU	LI CN	51.1	88.76	40 45 48	1.900	191	38.6	65.53	43.86
Lake Success	NY	231.1	BLH940302KC	73 58 55	174	9.1	WYNY License Corp.		
279B WMGM	LI DCN	165.7	100.27	39 23 24	50.000	112	58.2	15.21	12.18
Atlantic City	NJ	345.7	BLH971121KA	74 30 45	106	70.9	South Jersey Radio, Inc.		
279B1 WNNJFM	LI CN	3.5	86.28	41 02 27	3.300	271	19.5	48.09	41.71
Newton	NJ	183.5	BLH960715KC	74 44 19	43	24.0	Nassau Broadcasting Partne		
227B WMMR	LI CN	221.4	46.40	39 57 06	25.000	232	64.1	12.0R	34.4M
Philadelphia	PA	41.4	BMLH931004KB	75 09 39	204	0.0	Group W Broadcasting, L.P.		
227B WMMR	LI CN	222.0	46.74	39 57 09	18.000	280	65.1	12.0R	34.7M
Philadelphia	PA	42.0	BLH920421KA	75 10 05	252	0.0	Group W Broadcasting, L.P.		
279B1 WNNJFM	LI ZCN	1.6	102.36	41 11 12	2.300	514	41.5	34.25	35.72
Newton	NJ	181.6	BLH940928KE	74 46 04	272	53.9	Group M Communications, In		

« = Station meets FCC minimum distance spacing for its class.

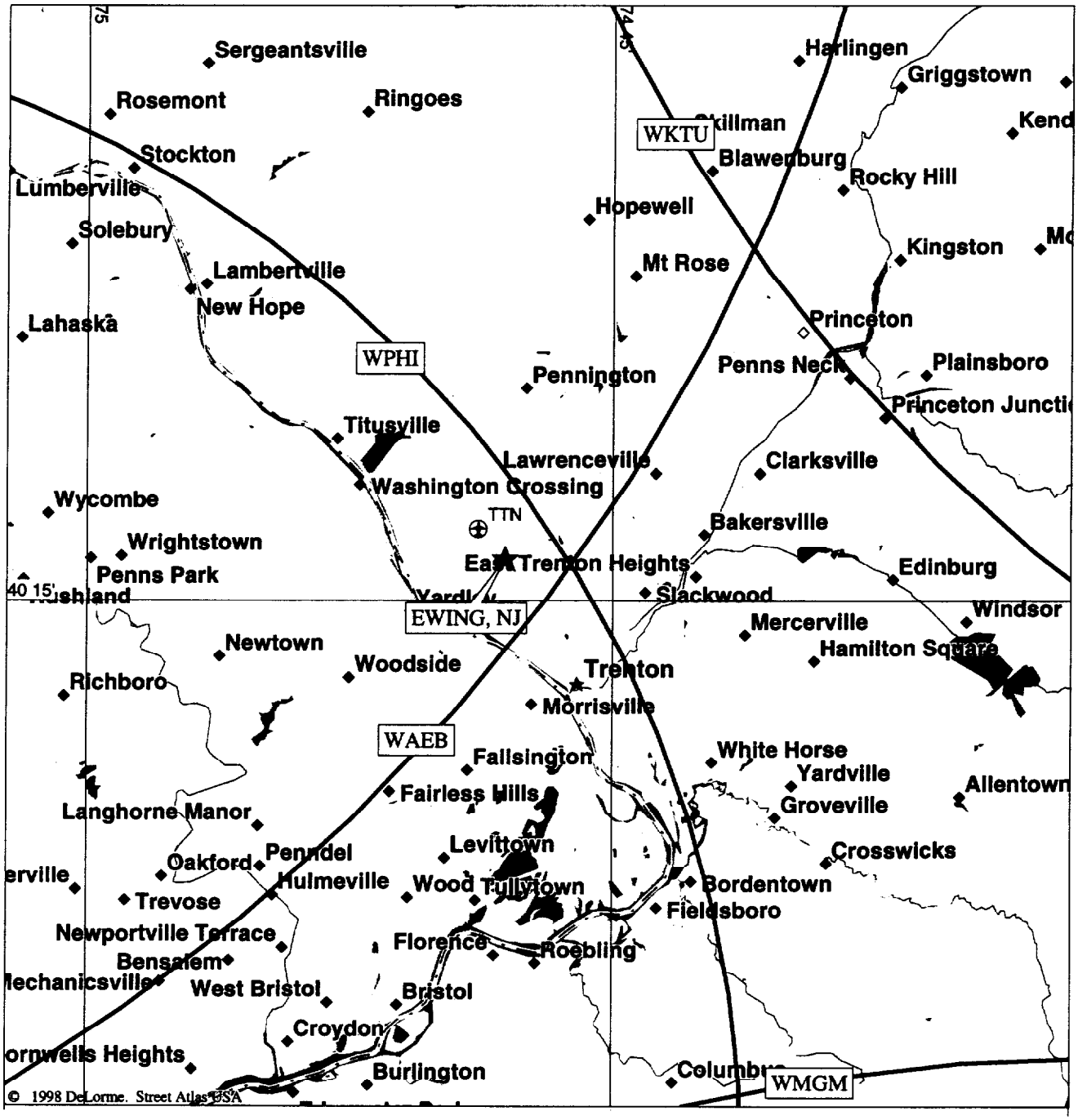
Ewing New Jersey
CO 1st and 2nd Adjacent Channels

REFERENCE
40 15 55 N
74 48 04 W

CH# 300L2 - 107.9 MHz, Pwr= 0.1 kW, HAAT=30.0 M, COR= 75 M
Average Protected F(50-50)= 14.2 km
Ave. F(50-10) 40 dBu= 50.8 54 dBu= 21.2 80 dBu= 4.5 100 dBu= 2.2

DISPLAY DATES
DATA 05-14-99
SEARCH 05-21-99

CH CALL CITY	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kW) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap	*OUT* in km)
298B WBYN Boyertown	LI CN PA	274.9 94.9	72.49 BMLH840604CT	40 19 03 75 39 03	5.500 101	229 8.9	38.2 WDAC Radio Company	49.38	27.97
298B WBYN Boyertown	LI DCN PA	282.4 102.4	73.97 BLH7814	40 24 15 75 39 09	30.000 186	358 19.6	64.2 WDAC Radio Company	40.17	3.48
299B WSNJFM Bridgeton	LI HN NJ	201.3 21.3	95.77 BMLH940511KY	39 27 40 75 12 21	15.000 148	171 61.6	53.5 Cohanzick Broadcasting Cor	19.96	12.35
298B WBLS New York	LI EN NY	51.8 231.8	87.46 BMLH950807KC	40 44 54 73 59 10	3.300 373	387 15.1	57.3 ICBC Corporation	58.17	23.81
298B WBLS New York	LI CN NY	51.8 231.8	87.46 BLH940204KN	40 44 54 73 59 10	4.200 415	429 17.6	62.1 ICBC Corporation	55.67	19.02



LP100 SPACING LIMITS - CH 280

Scale 1:250,000 (at center)

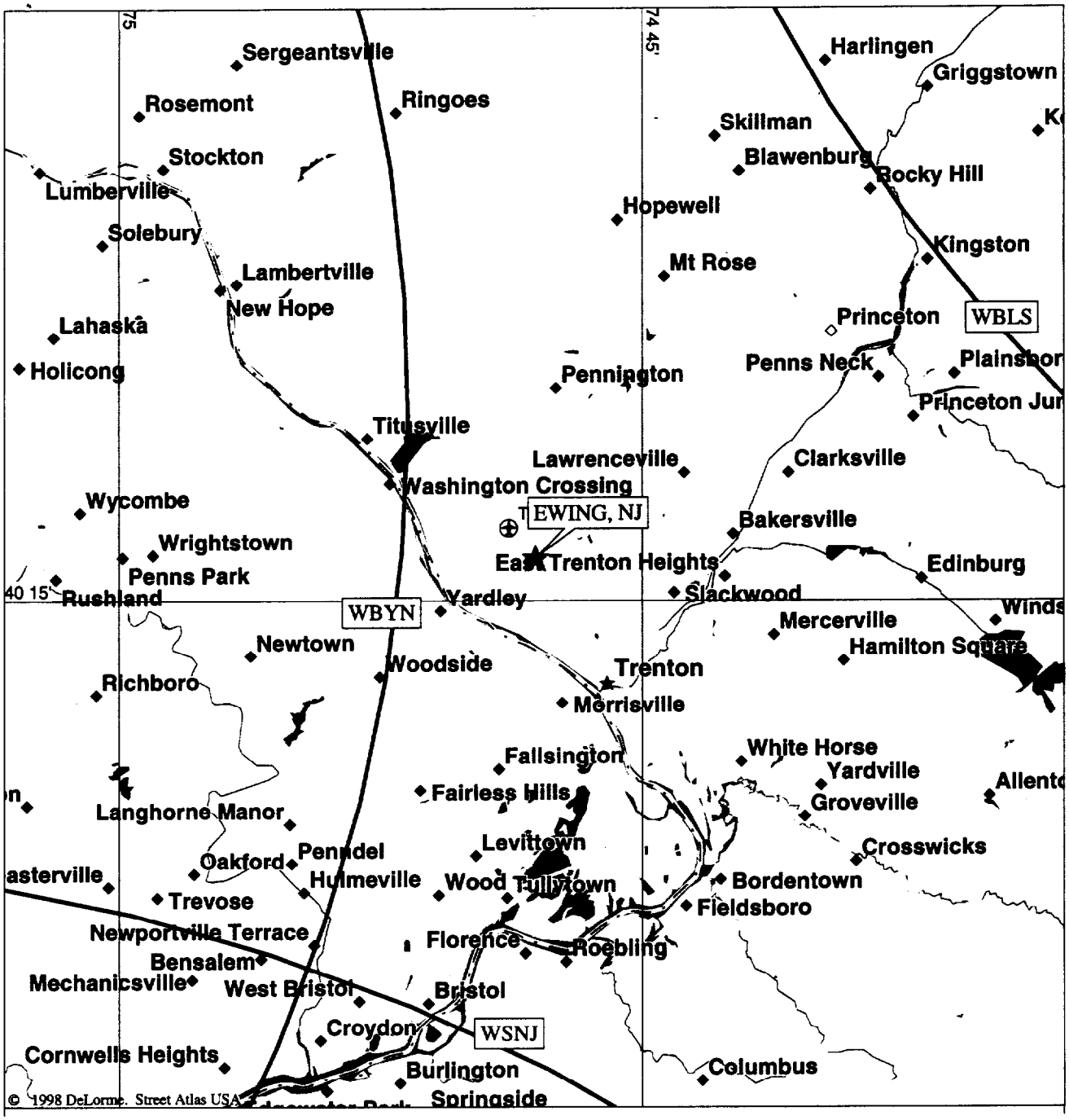
5 Miles

5 KM

LOW POWER FM
FEASIBILITY STUDY
MORRIS BROADCASTING CO.
OF NEW JERSEY, INC.
EWING, NEW JERSEY
May 1999

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS



LP100 SPACING LIMITS - CH 300

Scale 1:250,000 (at center)

5 Miles

5 KM

LOW POWER FM
FEASIBILITY STUDY
MORRIS BROADCASTING CO.
OF NEW JERSEY, INC.
EWING, NEW JERSEY
May 1999

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT

State of Georgia)
St. Simons Island) ss:
County of Glynn)

R. STUART GRAHAM, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Morris Broadcasting Company of New Jersey, Inc., to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He is a graduate of Auburn University and has been active in Broadcast Engineering since 1972.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 21st day of May, 1999.

R. Stuart Graham, Jr.
Affiant

Sworn to and subscribed before me
this the 21st day of May, 1999

Notary Public, State of Georgia
My Commission Expires: April 20, 2002