DOCKET FILE COPY ORIGINAL DOCKET FILE COPY ORIGINAL

ORIGINAL

BEFORE THE

FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, DC 20554

MM Docket Nos. 92-244, 92-245, 92-247

In the Matter of	)	
	)	
	)	
Amendment of Section 73.202(b)	)	RM-8026; RM-8027;
Table of Allotments	)	RM-8098; RM-8182;
FM Broadcast Stations	)	RM-8183
(Cruz Bay, U.S. Virgin Islands,	)	
et al.)	)	
	)	
	)	
To: Chief, Allocations Branch	)	

RECEIVED

MAR - 4 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

CONSOLIDATED REPLY COMMENTS TO COUNTERPROPOSALS

Paradise Broadcasting Corporation ("Paradise"), by its attorneys and pursuant to Sections 1.401 and 1.420 of the Commission's Rules, hereby submits its reply comments in the above-captioned proceedings.

In FCC Public Notice Report No. 1927, released February 17, 1993, the Commission announced that the proposal filed by Paradise on January 4, 1993, to substitute Channel 267B for Channel 222B at Cruz Bay, St. John, U.S. Virgin Islands, will be treated as a counterproposal in MM Docket No. 92-244.[1] In that same Public

[1]The original proposal in MM Docket No. 92-244, filed by Calypso Communications, is to substitute Channel 267B for Channel 246B at Charlotte Amalie, St. Thomas, U.S. Virgin Islands (RM-8027) and to modify Calypso's construction permit to specify operation on Channel 267B.

No. of Copies rec'd 0+4
List A B C D E

Notice, the Commission announced that the proposal made by El Mundo Broadcasting, et al., on January 4, 1993, involving various substitutions of channels in Puerto Rico and the U.S. Virgin Islands, will be treated as a counterproposal in MM Docket Nos. 92-244, 92-245 and 92-247.[2]

For the reasons stated herein and elsewhere in this proceeding, substitution of a viable Class B channel at Cruz Bay for use by Paradise must be considered of paramount importance in any resolution of these proceedings. Under the FCC's FM allotment priorities, the preservation of a first local aural transmission service to Cruz Bay (and the entire island of St. John) must be preferred over the various station upgrades and additional allotments proposed in these interrelated proceedings. If, however, it is possible for the Commission to resolve these proceedings by making certain station upgrades and channel allotments **in addition to and consistent with** substituting a viable Class B channel at Cruz Bay, Paradise would support such resolution. Set forth below are some possible options that Paradise submits could resolve these proceedings.

OPTION 1

1. The preferred resolution of this proceeding is to adopt the proposal set forth in Paradise's "Comments and Counterproposal"

---

[2]The original proposal in MM Docket No. 92-245, filed by Jose J. Arzuaga, is to allot Channel 298A to Frederiksted, St. Croix, U.S. Virgin Islands. The original proposal in MM Docket No. 92-247, filed by Clayton Knight, is to allot Channel 285A at Christiansted, St. Croix, U.S. Virgin Islands.

filed in this proceeding on January 4, 1993. Pursuant to that proposal, the Commission should: (1) deny the request of Calypso Communications ("Calypso"), permittee of WVNX(FM), to amend the FM Table of Allotments to substitute Channel 267B for Channel 246B at Charlotte Amalie, St. Thomas, U.S. Virgin Islands, and to modify the WVNX(FM) construction permit to specify operation on Channel 267B; and **instead** (2) amend the FM Table of Allotments to substitute Channel 267B for Channel 222B at Cruz Bay, St. John, U.S. Virgin Islands, and automatically modify Paradise's construction permit for WDCM(FM) to specify operation on Channel 267B.

2. Substitution of Channel 267B at Cruz Bay would ensure the provision of a first local aural transmission service at Cruz Bay and, indeed, the entire island of St. John. Pursuant to the Commission's FM allotment priorities, preservation of the first local aural transmission service at Cruz Bay must be preferred over preservation of a ninth aural service at Charlotte Amalie. See Revision of FM Assignment Policies and Procedures, 90 FCC 2d 88, 90-93 (1982). Thus, given the choice between Paradise's proposal for Cruz Bay and Calypso's proposal for Charlotte Amalie, Paradise's proposal must prevail.

3. In late-filed reply comments in MM Docket No. 92-244, Calypso has suggested that because Paradise has not proposed an **inferior** channel for substitution at Cruz Bay, Paradise has somehow misstated that there are no alternative channels available for use at Cruz Bay. Calypso is entirely wrong, and Paradise has been

indisputably candid and forthright in this proceeding. It is apparent that Calypso has chosen to falsely accuse Paradise of being disingenuous in the proceeding rather than compare the merits of the two proposals, because such a comparison would have clearly demonstrated the superiority of Paradise's proposal.

4. Calypso's reasoning is skewed and its allegations are baseless. Several years ago the Commission, pursuant to well-established rulemaking procedures, fully considered the merits of allotting a Class B channel to Cruz Bay as its first local aural transmission service. As a result, it decided that the community, and the island of St. John, deserved such service. It is neither appropriate now to reconsider the Commission's judgment in making that allotment, nor is it incumbent upon Paradise to suggest that perhaps an inferior channel could be substituted for the allotted Class B channel. Calypso's groundless suggestions to that effect appear to be no more than a lame attempt to divert attention from the undeniable facts in the instant proceeding -- under the Commission's allotment priorities, preservation of the Class B allotment as the first local aural service at Cruz Bay will be preferred over preservation of a ninth aural service at Charlotte Amalie.

OPTION 2

5. A possible alternate resolution of these proceedings involves consideration of the counterproposal advanced by El Mundo Broadcasting, et al. The El Mundo proposal involves multiple channel allotments and substitutions. However, Paradise submits

that if the El Mundo proposal, or portions thereof, could be adopted consistent with substitution of a viable Class B channel at Cruz Bay for use by Paradise, the proposal would be acceptable to Paradise.[3]

6. Nevertheless, if a choice must be made between the Paradise and El Mundo proposals, clearly the Paradise proposal must be preferred. As set forth in Paradise's Reply Comments in MM Docket No. 92-244, the El Mundo proposal involves multiple station upgrades, which under the Commission's policies are of lower priority than the preservation of a first local aural service at Cruz Bay. Although El Mundo proposes a first local service at Gurabo, Puerto Rico, apparently that community is part of the Caguas urbanized area. See Reply Comments of Virgin Islands Stereo Communications, filed in MM Docket No. 92-244, January 19, 1993. Consequently, the change would not result in a preferential arrangement of allotments under the Commission's policies.[4] In any event, the provision of service to Gurabo would be accomplished only through **deletion** of a station at Utuado, Puerto Rico, so the substitution simply would move service from one community of Puerto

---

[3]As stated in its Reply Comments in MM Docket No. 92-244 (filed January 19, 1993), Paradise would prefer that, if the El Mundo proposal is adopted, Channel 267B be substituted at Cruz Bay and Channel 298B be substituted for Channel 282B (WIYC(FM)) at Charlotte Amalie. As demonstrated in the engineering exhibit accompanying Paradise's Reply Comments, either channel may be substituted at either community consistent with the Commission's rules.

[4]See Amendment of the Commission's Rules Regarding Modification of FM and TV Authorizations to Specify a New Community of License, 4 FCC Rcd.4870 (1989), recon. granted in part, 5 FCC Rcd. 7094 (1990).

Rican residents to another. By contrast, Paradise's proposal would **preserve** Cruz Bay's and St. John's sole aural transmission service. If a choice must be made, clearly preservation of a Class B channel at Cruz Bay for use by Paradise must be considered of primary importance in any proposed resolution of these proceedings.

OPTION 3

7. There is a third possible resolution to these proceedings, which would provide not only Paradise but also Calypso with a substitute Class B channel. As set forth in the attached engineering exhibit, this option would involve a rearrangement of proposed Class A allotments in the Virgin Islands for which there are no pending applications, and channel substitutions for three existing Class B stations: WIYC(FM), Charlotte Amalie, U.S. Virgin Islands; WJKC(FM), Christiansted, U.S. Virgin Islands; and WVOZ-FM, Carolina, Puerto Rico.

8. Paradise has obtained verbal assurance from the licensee of Station WIYC(FM) that the station would be willing to move to an alternate equivalent Class B channel, provided that operation on the alternate channel is technically feasible from the station's current transmitter site. Therefore, the proposal involves only two forced channel changes, which is an acceptable number under the FCC's reallotment policies.[5]

---

[5]Moreover, one of the two forced channel changes involves Station WJKC(FM). Because there is certain common ownership of WJKC(FM) and Calypso Communications, it is likely that the licensee of WJKC(FM) would likewise consent to a channel substitution, resulting in only one forced channel change pursuant to Option 3.

9. Option 3 is not a new proposal in these proceedings. Rather, it incorporates portions of the Paradise, Calypso, and El Mundo proposals already set forth and would provide viable Class B channels to both Paradise and Calypso. As long as Cruz Bay is allotted a substitute Class B channel for use by Paradise, Option 3 would be acceptable to Paradise as a means to resolve these proceedings.

10. Each of the three options above involves the substitution of a non-adjacent channel for Paradise's current allotment at Cruz Bay. This is because the conflict with the British allotments in the Virgin Islands, described in Paradise's "Comments and Counterproposal," precludes substitution of an equivalent adjacent channel at Cruz Bay. Fundamental fairness requires that Paradise be afforded an automatic channel substitution, even if a non-adjacent channel, because of Paradise's unique predicament. International channel usage has foreclosed Paradise's use of its allotted channel, and substitution of an equivalent adjacent channel, at Cruz Bay. Thus upon substitution of an alternate Class B channel at Cruz Bay, Paradise's authorization should be modified automatically to specify operation on the new channel, without the opportunity for competing applications.[6]

---

[6]Virgin Islands Stereo Communications ("VISC") has suggested in its Reply Comments in MM Docket No. 92-244 that any channel substituted at Cruz Bay that resolves the interference problems with the British allotments should be open for competing applications simply because now there may be other parties interested in applying for it. The argument is without merit. This is not a situation where the Commission is allotting a new channel to a community. Paradise is the legitimate permittee of the Cruz Bay allotment and has been foreclosed from constructing

MM DOCKET NOS. 92-245 AND 92-247

11. Although Paradise's proposal for Cruz Bay is not directly included in MM Docket Nos. 92-245 and 92-247 (for new Class A FM stations at Frederiksted and Christiansted, respectively), because the El Mundo proposal is being treated as a counterproposal in each of those dockets and the El Mundo proposal directly affects the Cruz Bay proposal, Paradise herein submits its comments on the Frederiksted and Christiansted proposals.

12. MM Docket No. 92-245 (Frederiksted). Jose J. Arzuaga's original proposal in this proceeding was for allotment of Channel 298A at Frederiksted. In his Reply Comments, Arzuaga has proposed instead that Channel 298**B1** allotted. A proposal for an alternate class of channel constitutes a counterproposal, which pursuant to Section 1.420 of the Commission's rules may be advanced only in initial comments, not in reply comments. Therefore, Arzuaga's proposal for Channel 298B1 should not be considered in MM Docket No. 92-245.

13. MM Docket No. 92-247 (Christiansted). The original petitioner in this proceeding, Clayton Knight, failed to file a timely expression of interest in allotment of Channel 282A at

---

its facility. The substitution of a channel at Cruz Bay would serve to preserve Paradise's permit, not provide an additional channel that should be open to competing applicants. VISC, and any other parties, had the opportunity to apply for the Cruz Bay channel when it was originally allotted by the Commission. Whether or not potential interference dissuaded applicants at that time is immaterial. The channel was open for applications, serious applicants applied, and the channel was awarded. Now that the Cruz Bay allotment may appear more attractive, VISC cannot claim that it should be able to displace Paradise in order to make up for an opportunity it missed years ago.

Christiansted. Paradise has gleaned from review of other comments in this proceeding that apparently Knight did file a late expression of interest, but copies of the filing were neither recorded on the Commission's docket sheet nor available for inspection in the Commission's public reference room. Thus unless served by Knight (which Paradise was not), interested parties had no way of knowing that there was any continuing expression of interest in the channel. Apparently Knight's filing was more than two weeks late, and even if available would have precluded parties from timely filing responsive comments thereto.

14. Under such circumstances, Knight's expression of interest should not be considered in this proceeding. No other party filed a timely expression of interest. Accordingly, pursuant to the Commission's rules Knight's proposal should not be considered and the proceeding should be terminated.[7]

In sum, Paradise submits that in order to achieve a preferential arrangement of allotments the Commission must initially ensure that Channel 267B (or some other viable Class B FM channel) be substituted at Cruz Bay for use by Paradise. Commission policy and precedent dictate that preservation of the first and only local aural transmission service at Cruz Bay and St.

---

[7]Although El Mundo's proposal is being treated as a counterproposal in this docket, termination of the proceeding will not prejudice El Mundo in any way. El Mundo's proposal will still be considered in MM Docket Nos. 92-244 and 92-245. Indeed, dismissal of the Knight petition will simplify the analysis in the interrelated proceedings by removing one proposed channel from consideration.

John must be of paramount importance in any resolution of these proceedings. Additional allotments should be made only if consistent with the Cruz Bay allotment and otherwise in the public interest.

Respectfully submitted,

PARADISE BROADCASTING CORPORATION

By: _____
Linda J. Eckard

_____
Mary L. Plantamura

ROBERTS & ECKARD, P.C.
1919 Pennsylvania Avenue, N.W.
Suite 222
Washington, DC 20006

Its Attorneys

March 4, 1993

Exhibit E

Engineering Statement in Re:

MM Docket 92-244 - Reply Comments for RM-8182

Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay

Petition to Amend §73.202(b) Table of Allotments

Prepared on Behalf of Paradise Broadcasting Corporation

Introduction

Paradise Broadcasting Corporation ("Paradise") holds a construction permit to operate on Ch. 222B to provide Cruz Bay in the US Virgin Islands with its first local service. Because of the allotment of Channels 219C and 222B1 in the British Virgin Islands, Paradise is unable to utilize its current frequency allotment, Channel 222B. Paradise therefore submitted a counterproposal to RM-8027 proposing to allot Ch. 267B to Cruz Bay in order to maintain a first local service to its community of license.

During the Comment and Reply periods for RM-8027, El Mundo et al, ("Joint Commenters") submitted other solutions which would involve several substitutions. After reviewing all comments, we have determined that channel substitutions for Cruz Bay and Charlotte Amalie might stand separate and apart from Joint Commenters petition to move allotments in Puerto Rico.

Paradise respectfully submits that it is entitled to the preservation of its Class B Construction Permit for a first local service to Cruz Bay. The substitution of Channel 267B for 222B at Cruz Bay will make the Cruz Bay allotment survive without any other changes to the allotments table. However, the allotment for Calypso Communications' Construction Permit (Ch. 246B WVNX), which constitutes a ninth aural service to Charlotte Amalie, would not survive. Paradise therefore endorses that portion of Joint Commenters solution which can be severed from the multiple swap in Puerto Rico and will provide for the survival of both viable allotments for Paradise and Calypso. These substitutions can

provide the intended, allocated services to Cruz Bay and Charlotte Amalie. Paradise endorses and reiterates a solution which involves the shuffling of Class A allotments in the Virgin Islands for which there are no pending applications, and channel substitutions for three existing Class B facilities:

Community of License	Call	Existing Channel	Proposed Channel Substitution
Cruz Bay, VI	(WDCM)	222B	237B, or, 267B, or 298B
Charlotte Amalie, VI	(WVNX)	246B	237B, or, 267B, or 298B
Charlotte Amalie, VI	(WIYC)	282B	237B, or, 267B, or 298B
Christiansted, VI	(WJKC)	236B	224B
Carolina, PR	(WVOZ)	299B	300B
Fredriksted, VI (Judith Mendez)	ADD	278A	269A
Fredriksted, VI (Jose Arzuaga RM-8026)	ADD	298A	282A
Christiansted, VI (Clayton Knight RM-8098)	ADD	285A	274A

Endorsed Solution as Severed From Joint Commenters

Paradise's consulting engineer has reviewed the changes as tabulated above and agrees that the following substitutions would resolve conflicts in frequency allotment for Paradise and Calypso identified to date.

Ch. 237B for Cruz Bay or Charlotte Amalie
(With Substitutions for 236B (WJKC), and 278A at Fredriksted)

Exhibits E-1(A-C) provide tables which illustrate that Ch. 237B might be used from Paradise's proposed reference point (North Latitude 18° 21' 31" West Longitude 64° 58' 21") with changes to certain other allotments: WJKC (Ch. 236B-Christiansted) would have to move to Ch. 224B; and the proposed allotment of

Ch. 278A at Fredriksted (Judith Mendez) would have to move to Ch. 269A with no change to the established FCC Reference Point.

Ch. 267B for Cruz Bay or Charlotte Amalie

Exhibit E-2 reiterates the table submitted with Paradise's original counterproposal illustrating that Ch. 267B might be used from Paradise's proposed reference point (North Latitude 18° 21' 31" West Longitude 64° 58' 21"). No additional changes to other facilities are necessary for the use of Ch. 267B for Cruz Bay or Charlotte Amalie.

Ch. 298B for Cruz Bay or Charlotte Amalie
(With Substitutions for Ch. 299B WVOZ, Ch. 282B WIYC, Ch 298A Fredriksted, and Ch. 285A Christiansted)

Exhibits E-3(A-D) provide tables which illustrate that Ch. 298B might be used from Paradise's proposed reference point (North Latitude 18° 21' 31" West Longitude 64° 58' 21") with changes to certain other allotments: WVOZ (Ch. 299B-Carolina, PR) would have to move to Ch. 300B; WIYC (Ch. 282B-Charlotte Amalie) would have to be moved to either Channel 237B, 267B, or Ch. 298B at its existing site (proposed here as well as the WDCM reference point for Cruz Bay); the proposed allotment of Ch. 298A at Fredriksted (RM-8026 - Jose Arzuaga) would have to move to Ch. 282A, and the proposed allotment of Ch. 285A at Christiansted (RM-8098 - Clayton Knight) would have to be moved to Ch. 274A. These allotments would suffer no change to their reference points.

Calypso Communications and WVNX

Calypso initially submitted its existing Construction Permit transmitter site as the proposed reference point for the allotment substitution it seeks (North 18° 20' 30" West 64° 43' 59"). In response to comments in RM-8027, Calypso has acknowledged that another reference point would be acceptable (North 18° 21' 26" West 64° 56' 50"). Either of these sites would comply with all pertinent minimum distance separation requirements associated with the Paradise solution using Channels 237B, 267B, or 298B. Exhibits

E-4(A-C) and Exhibits E-5(A-C) illustrate the fact that either reference point would be viable for Calypso from an allotment spacing perspective.

Summary

Paradise has determined that it can not construct the facilities authorized for WDCM by Construction Permit on Ch. 222B or Ch. 224B because of facilities subsequently constructed at Tortola in the British Virgin Islands. Initially, Paradise believed that the only identifiable alternative channel was Ch. 267B, to which Calypso Communications holds no mutually exclusive right. The Joint Commenters have identified an alternative which involves changes to only three existing facilities: WIYC; WJKC; and WVOZ.

Paradise ultimately seeks to ensure that a first local Class B service to Cruz Bay survives. While Paradise prefers the substitution of Ch. 267 for Cruz Bay, any of the three channels might be used to provide this service to Cruz Bay, with the caveats described herein. With the use of all three Channels, as described herein, it is no longer necessary for the Commission to choose between a first local service for Paradise at Cruz Bay or a ninth local service for Calypso at Charlotte Amalie. All of the allotment conflicts appear to be resolved by this solution. Further, this solution can be severed from the Joint Commenters' quest to move FM Broadcast facilities in Puerto Rico.

Certification

All technical data herein have been determined in accordance with the existing Regulations of the Federal Communications Commission. Under penalty of perjury, I state that the foregoing is true and correct to the best of my knowledge and belief.

Richard L. Biby
Registered Professional Engineer
District of Columbia Reg. No. 5710E
Commonwealth of Virginia Reg. No. 014018

Exhibit E-1A

Ch. 237B at Cruz Bay, USVI
North Latitude 18° 21' 31" West Longitude 64° 58' 21"

Tabulation of Pertinent FM Facilities with Distance Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
Add	Cruz Bay, VI	234A	20.5	69
(Proposed Allotment - Rosidalia Villafane - Withdrawn and Dismissed)				
WLDI	Bayamon, PR	234B	93.5	74
WJKC(Lic)	Christiansted, VI	236B	75.7	169
WJKC(CP)	Christiansted, VI	236B	75.6	169
(To be moved to Ch. 224B - See Exhibit E-1B)				
WRPC	San German, PR	236B	213.7	169
WFID	Rio Piedras, PR	239B	118.0	74
WVIS(Add)	Vieques, PR	291B	34.9	20
WVIS(CP)	Christiansted, VI	291B	69.2	20
WVIS(Lic)	Christiansted, VI	291B	69.2	20

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-1B

Ch. 224B To Be Substituted For Ch. 236B
for WJKC at Christiansted, USVI
North Latitude 17° 44' 07" West Longitude 64° 40' 46"
to enable use of Ch. 237B at Cruz Bay, USVI

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WDCM	Cruz Bay, VI	222B	66.9	74
WDCM(Add)	Cruz Bay, VI	224B	68.3	74
	(Moved to Ch. 237B by this proposal)			
New	Tortola, BVI	222B1	75.6	71
WORO	Corozal, PR	223B	184.2	169
New(CP)	Naguabo, PR	225A	121.0	113
Add	Fredriksted, VI	278A	3.7	15
(Judith Mendez Ch. 278A - To be moved to Ch. 269A - See Exhibit E-1C)				

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-1C

Ch. 269A, To Be Substituted for Ch. 278A at Fredriksted, USVI
North Latitude 17° 43' 00" West Longitude 64° 42' 30"
to enable use of Ch. 237B at Cruz Bay, USVI

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
Add	Charlotte Amalie, VI	267B	69.2	69
	(North Latitude 18° 20' 30" West Longitude 64° 43' 59")			
	(Proposed Reference Point for Calypso Communications)			
Add	Charlotte Amalie, VI	267B	75.6	69
	(North Latitude 18° 21' 26" West Longitude 64° 56' 50")			
	(Revised Reference Point for Calypso Communications)			
Add	Charlotte Amalie, VI	267B	76.4	69
	(North Latitude 18° 21' 31" West Longitude 64° 58' 21")			
	(Proposed Reference Point for WIYC(Lic) from Ch. 282B)			
	(and Proposed Reference Point for Paradise - Cruz Bay)			
WTBN	Charlotte Amalie, VI	271B	76.4	69

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-2

Ch. 267B at Cruz Bay, USVI
North Latitude 18° 21' 31" West Longitude 64° 58' 21"

Tabulation of Pertinent FM Facilities with Distance Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WIDA-FM	Carolina, PR	213B	117.4	20
WXYX	Bayamon, PR	264B	128.3	74
WRIO	Ponce, PR	266B	181.6	169
WRIO(APP)	Ponce, PR	266B	186.9	169
WKSA-FM	Isabela, PR	268B	230.0	169
Add	Fredriksted, VI (Judith Mendez To Be Moved from Ch. 278A)	269A	76.4	69
WZAR	Ponce, PR	270B	168.8	74

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 100 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-3A

Ch. 298B at Cruz Bay, USVI
North Latitude 18° 21' 31" West Longitude 64° 58' 21"

Tabulation of Pertinent FM Facilities with Distance Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WMEG	Guyama, PR	295B	117.4	74
WCMN	Arecibo, PR	297B	194.9	169
Add	Fredriksted, VI	298A	72.0	178
(Jose J. Arzuaga Ch. 298A - To be moved to Ch. 282A - See Exhibit E-3B)				
WVOZ(Lic)	Carolina, PR	299B	114.6	169
(WVOZ - Ch. 299B - To be moved to Ch. 300B - See Exhibit E-3D)				
WVOZ(Add)	Carolina, PR	300B	114.6	74
(WVOZ - Ch. 299B - To be moved from Ch. 299B)				

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-3B

Ch. 282A To Be Substituted For Ch. 298A for
RM-8026 Jose J. Arzuaga at Fredriksted, USVI
North Latitude 17° 42' 48" West Longitude 64° 53' 00"
to enable use of Ch. 298B at Cruz Bay, USVI

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
Vacant	Christiansted	228B	22.8	15
New	Zrod, Tortola, BVI	279B1	85.1	48
WERR(Add)	Gurabo, PR	281B	134.6	113
	(To be substituted for 281B Utuado, PR by Joint Commenters)			
WIYC(Del)	Charlotte Amalie, VI	282B	72.0	178
	(To be moved to either 237B, 267B, or 298B by this proposal) (See Exhibits E-1A, E-2 and E-3A)			
WIOC(Add)	Ponce, PR	283B	204.9	113
	(To be substituted for 286B Ponce, PR by Joint Commenters)			
WKAQ(Add)	San Juan, PR	285B	131.6	69
	(To be substituted for 285B San Juan, PR by Joint Commenters)			
Add	Christiansted, VI	285A	11.6	31
	(To be moved to Ch. 274A by this proposal - See Exhibit E-3C)			

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-3C

Ch. 274A To Be Substituted For Ch. 285A for
RM-8098 Clayton Knight at Christiansted, USVI
North Latitude 17° 45' 00" West Longitude 64° 46' 50"
to enable use of Ch. 298B at Cruz Bay, USVI
and substitution of Ch. 282A for 298A for RM-8026

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WTBN	Charlotte Amalie, VI	271B	70.4	69
WIAC-FM	San Juan, PR	273B	136.6	113
WVPJ-FM	Caguas, PR	277B	127.7	69

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-3D

Ch. 300B To Be Substituted For
Ch. 299B for WVOZ-FM at Carolina, PR
North Latitude 18° 24' 10" West Longitude 66° 03' 21"
to enable use of Ch. 298B at Cruz Bay, USVI

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Distances Computed from WVOZ-FM Licensed Site

Construction Permit for 18° 16' 43" 65° 51' 21:"
Cancelled 9-10-92

Call	Location	Channel & Class	Separation (km)	Required* (km)
Vacant	Rio Grande, PR	247A	24.0	15
(There are 4 pending applications for Ch. 247A at Rio Grande, the closest of which (BPH-880815MV) is 23.4 km distant)				
WCMN-FM	Arecibo, PR	297B	81.8	74
WDCM(Add)	Cruz Bay, VI	298B	114.6	74

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-4A

Ch. 237B at Charlotte Amalie with
Calypso's Initially Requested Reference Point
North Latitude 18° 20' 30" West Longitude 64° 43' 59"

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WLDI	Bayamon, PR	234B	118.6	74
WJKC(Lic)	Christiansted, VI	236B	67.7	169
WJKC(CP)	Christiansted, VI	236B	67.4	169
	(To be moved to Ch. 224B - See Exhibit 1B)			
WVIS(Lic)	Christiansted, VI	291B	66.7	20
WVIS(CP)	Christiansted, VI	291B	66.7	20
WVIS(Add)	Vieques, PR	291B	60.1	20
	(RM-7942	Docket: 91-259)		

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-4B

Ch. 267B at Charlotte Amalie with
Calypso's Initially Requested Reference Point
North Latitude 18° 20' 30" West Longitude 64° 43' 59"

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WRIO	Ponce, PR	266B	206.2	169
WRIO(App)	Ponce, PR	266B	211.7	169
Add	Fredriksted, VI	269A	69.2	69
	(Judith Mendez To Be Moved from Ch. 278A)			

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993

Exhibit E-4C

Ch. 298B at Charlotte Amalie with
Calypso's Initially Requested Reference Point
North Latitude 18° 20' 30" West Longitude 64° 43' 59"

Tabulation of Pertinent FM Facilities with Distance
Computations and Separation Requirements
MM Docket 92-244 - Reply Comments for RM-8182
Use of Ch. 267B in the U.S. Virgin Islands at Cruz Bay
Petition to Amend §73.202(b) Table of Allotments
Prepared on Behalf of Paradise Broadcasting Corporation
WDCM(FM) - Cruz Bay, USVI

Call	Location	Channel & Class	Separation (km)	Required* (km)
WCMN	Arecibo, PR	297B	220.1	169
Add	Fredriksted, VI	298A	71.3	178
	Jose J. Arzuaga RM-8026 Docket: 92-245			
	To be Moved to Ch. 282A See Exhibit E-3B			
WVOZ(Lic)	Carolina, PR	299B	140.0	169

* All distance separation requirements are per 47 CFR §73.207

Note: Stations exceeding distance separation requirements by more that 50 km are not listed above.

Prepared By Richard L. Biby
Communications Engineering Services, P.C.
Falls Church, Virginia March, 1993