

RECEIVED & INSPECTED
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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

In the Matter of)
)
Amendment of §73.202(b),)
Table of Allotments,)
FM Broadcast Stations.)
(Islamorada, Florida))

MB Docket No. _____

To: Assistant Chief, Audio Division
Media Bureau

PETITION FOR RULE MAKING

Pursuant to 47 C.F.R. 1.401, Paul B. Christensen (hereinafter 'Petitioner') respectfully petitions the Federal Communications Commission to institute a Rule Making proceeding to amend the FM Table of Allotments to add Channel Number 283, Class C2 at Islamorada, Florida.

Proposal by Petitioner:

<u>City</u>	<u>Present</u>	<u>Channel Number</u>	<u>Proposed</u>
Islamorada, Florida	Non Existing		283C2

DISCUSSION

Petitioner respectfully submits that the public interest would be served by allocating Channel 283C2 to Islamorada, Florida, as that community's first local aural FM transmission service. Islamorada, Florida is located in Monroe County and has a population of 6,846.¹

The Community of Islamorada supports its own city government, police department, fire department, post office, public schools, local churches, a weekly newspaper, and a full range of local businesses.

¹ Census 2000, United States Department of Commerce, U.S. Census Bureau

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Attached hereto and made part of this petition is a Technical Exhibit in support of the requested allotment. ~~Based~~ on the information contained therein, it appears that the requested channel could be allotted to Islamorada, Florida in full compliance with the ~~minimum~~ distance separation requirements of ~~§73.207(b)~~ of the Commission's rules, subject to the site restriction ~~as~~ specified in the attached Technical Exhibit?

Reference Coordinates are:

24-55-05 North Latitude (NLAT)
80-38-04 West Longitude (WLONG)

Should this petition be granted, and Channel 283C2 be allotted to Islamorada, Florida, Petitioner will apply for Channel 283C2 and after it is authorized, will promptly construct the new facility.

In accordance ~~with~~ Section 1.52 of the Commission's Rules and Regulations, I hereby certify that I have examined the foregoing Petition for Rule ~~Making~~ and the attached Technical Exhibit, and that both are true and correct to the best of my knowledge and belief.

WHEREFORE, it is respectfully requested that the instant petition be granted and that the FM Table of Allotments, ~~§73.202(b)~~ be amended ~~as~~ requested herein.

Respectfully submitted,



Paul B. Christensen, Esq.
LAW OFFICES of PAUL B. CHRISTENSEN, P.A.
3749 Southern Hills Drive
Jacksonville, Florida 32225
Office: (904) 379-7802
Facsimile: (904) 379-7803
attorney@broadcast.net

November 19, 2002

² See revision of FM Assignment Policies ~~and~~ Procedures, 90 FCC 2d 88 (1992)

TECHNICAL EXHIBIT

IN SUPPORT OF
PETITION FOR RULE MAKING
NEW FM – CHANNEL 283C2
ISLAMORADA, FLORIDA

PAUL B. CHRISTENSEN
PETITIONER

INTRODUCTION

This Technical Exhibit supports the petition by Paul B. Christensen (hereinafter “Petitioner”), who seeks to amend the FM Table of Allotments, §73.202(b) of the Federal Communications Commission’s Rules, by allocating FM Channel 283C2 to Islamorada, Florida as that community’s first local FM aural service.

ALLOCATION

A comprehensive engineering study was performed, utilizing the current FCC/NTIS database to determine the feasibility of allocating FM Channel 283C2 to Islamorada, Florida, subject to the §73.207(b) minimum distance requirements of the Commission’s Rules. The study incorporates all applicable co-channel, adjacent-channel, and intermediate-frequency separations. The results of the study indicate that FM Channel 283C2 may be allocated to Islamorada in full compliance with §73.207(b), provided that the transmission site is located in an area extending from the city’s geographical center to approximately five (5) kilometers southwest of the city’s geographical center.

Attached hereto as Exhibit A is an “area-to-locate” study for FM Channel 283C2. The Exhibit depicts the required protection contours from all relevant co-channel, adjacent

channel, and intermediate-frequency-limited stations and allocations. As indicated, area exists immediately to the southwest of the community's geographical center in which the proposed facilities may be located.

Assuming a maximum effective radiated power of fifty (50) Kilowatts and the installation of an omni-directional antenna placed at one-hundred-fifty (150) meters above average terrain, the proposed transmission facilities could be located within the community while maintaining the requisite city-grade (70 dBu) coverage contour over the entire city, in full compliance with §73.315(a) and (b). Attached hereto and presented as Exhibit B is a graphical representation of a city-grade service contour from the Petitioner's geographical reference coordinates, located within the permissible area-to-locate geographical area.

CONCLUSION

As demonstrated herein, the proposed amendment to the FM Table of Allotments can be achieved in compliance with §73.207(b), and §73.315(a) and (b) and will not create a short-spacing condition to any existing station, pending application, or vacant allotment; nor will the amendment result in the reallocation of any station, pending application or vacant allotment.

73.207 Analysis

Job: Islamorada.fmj
Master Database:
Lat: N24:55:05 Lon: W080:38:04 NAD-83
Scale: 1:500000
Channel: 283 Class: C2
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100km, Clearance: -0.5km
Comments: No Comments
Description:

Date: 11/18/02 1:36:29 PM
Key:
Short
Clear

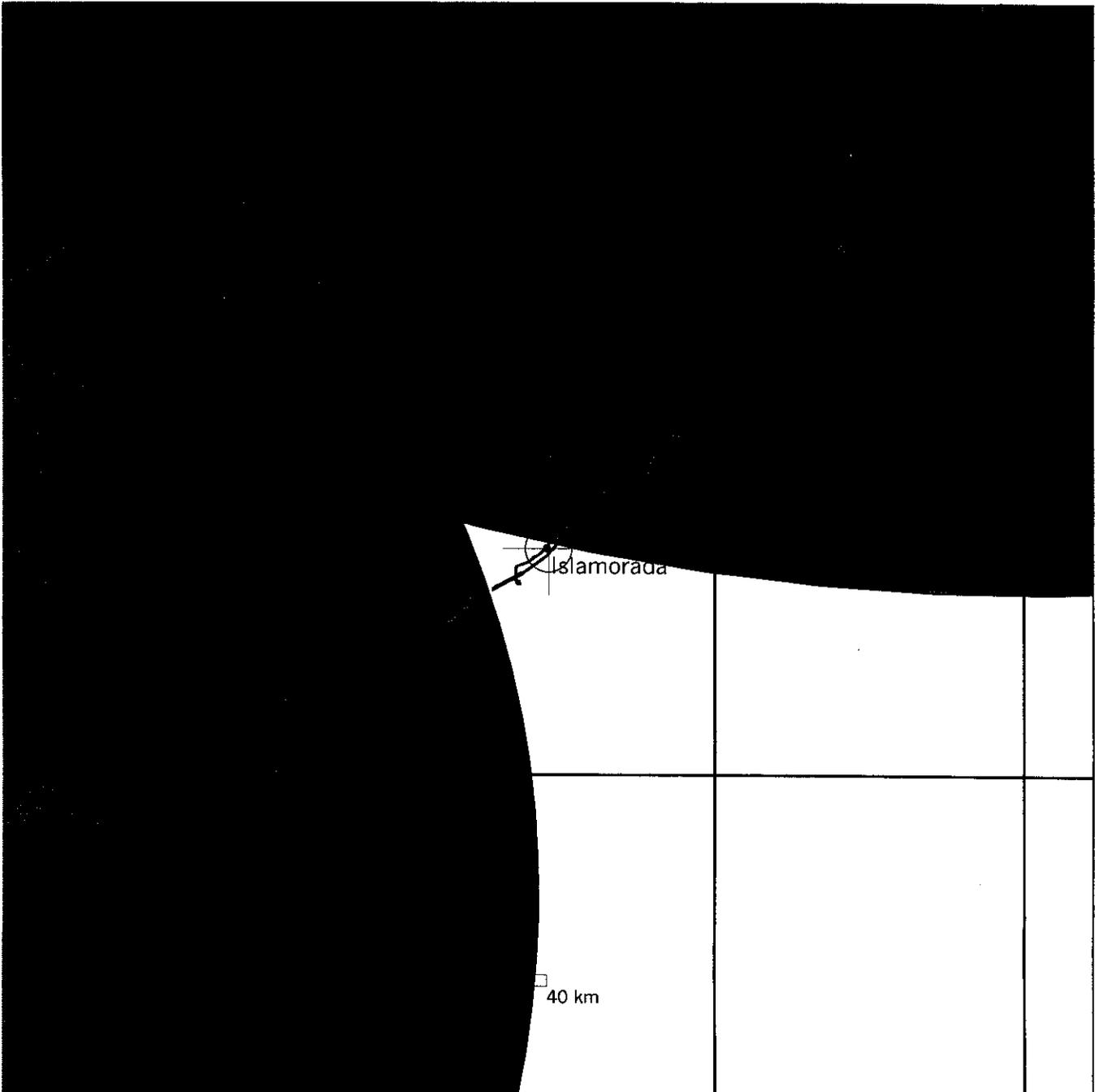


EXHIBIT B

Contour Analysis

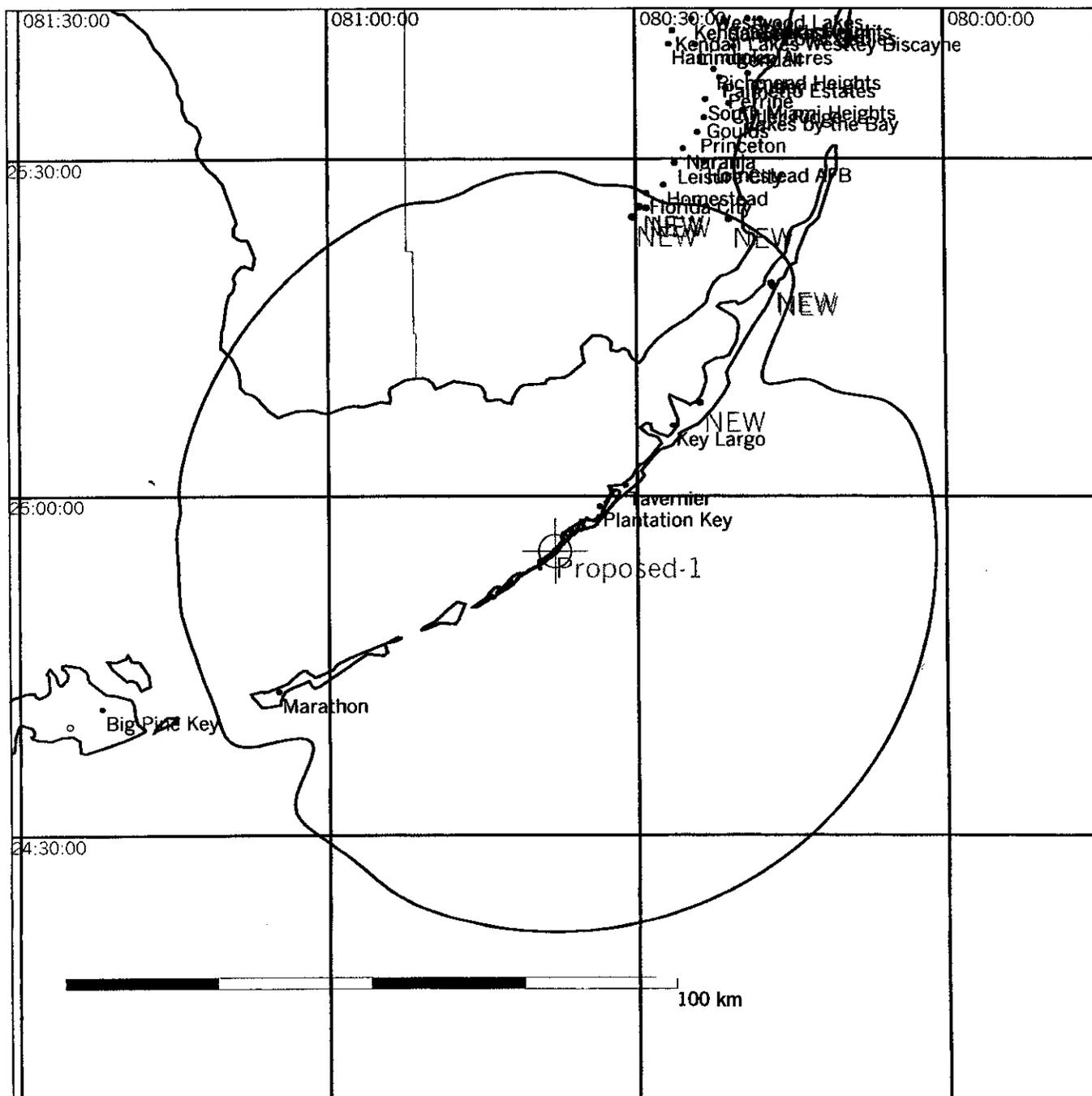
Job: Islamorada.fmi
Master Database:
Lat: N24:55:05 Lon: W080:38:04 NAD-83
Scale: 1:1000000

Channel: 283 Class: C2
Stains: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, ~~IF~~, TV6
Range: 100 km, Clearance: -0.5km
Comments: No Comments
Description:

Date: 11/18/02 1:36:54 PM

Key:
Service
Protected

1st Adj
2nd/3rd Adj



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Proposal by Petitioner:

<u>City</u>	<u>present</u>	<u>Channel Number</u>	<u>Proposed</u>
Islamorada, Florida	Non Existing		283C2

DISCUSSION

Petitioner respectfully submits that the public interest would be served by allocating Channel 283C2 to Islamorada, Florida, **as** that community’s **first** local aural FM transmission service. Islamorada, Florida is located in Monroe County and **has** a population of 6,846.¹

The Community of Islamorada supports its own city government, **police** department, **fire** department, **post** office, public schools, local churches, a weekly newspaper, and a full range of local businesses.

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NEW FM – CHANNEL 283C2
ISLAMORADA, FLORIDA

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PETITIONER

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ALLOCATION

A comprehensive engineering study was performed, utilizing the current FCC/NTIS database to determine the feasibility of allocating FM Channel 283C2 to Islamorada, Florida, subject to the §73.207(b) minimum distance requirements of the Commission’s Rules. The study incorporates all applicable co-channel, adjacent-channel, and intermediate-frequency separations. The results of the study indicate that FM Channel 283C2 may be allocated to Islamorada in full compliance with §73.207(b), provided that the transmission site is located in an area extending from the city’s geographical center to approximately five (5) kilometers southwest of the city’s geographical center.

Attached hereto as Exhibit A is an “area-to-locate” study for FM Channel 283C2. The Exhibit depicts the required protection contours from all relevant co-channel, adjacent

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CONCLUSION

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EXHIBIT A

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Scale: 1:500000
Channel 283 Class: C2
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100km, Clearance: -0.5km
Comments: No Comments
Description:

Date: 11/18/02 1:36:29 PM
Key:
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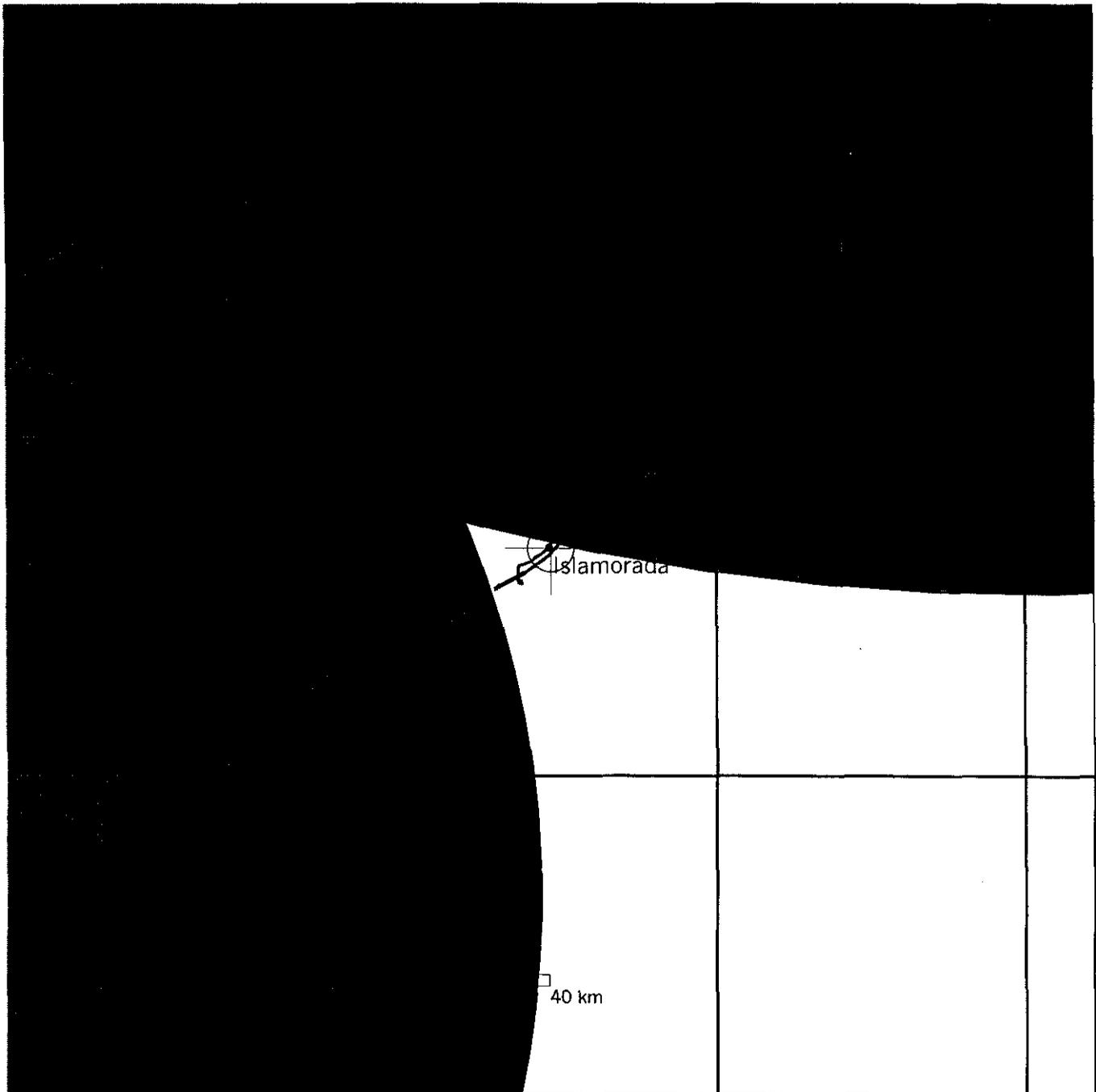
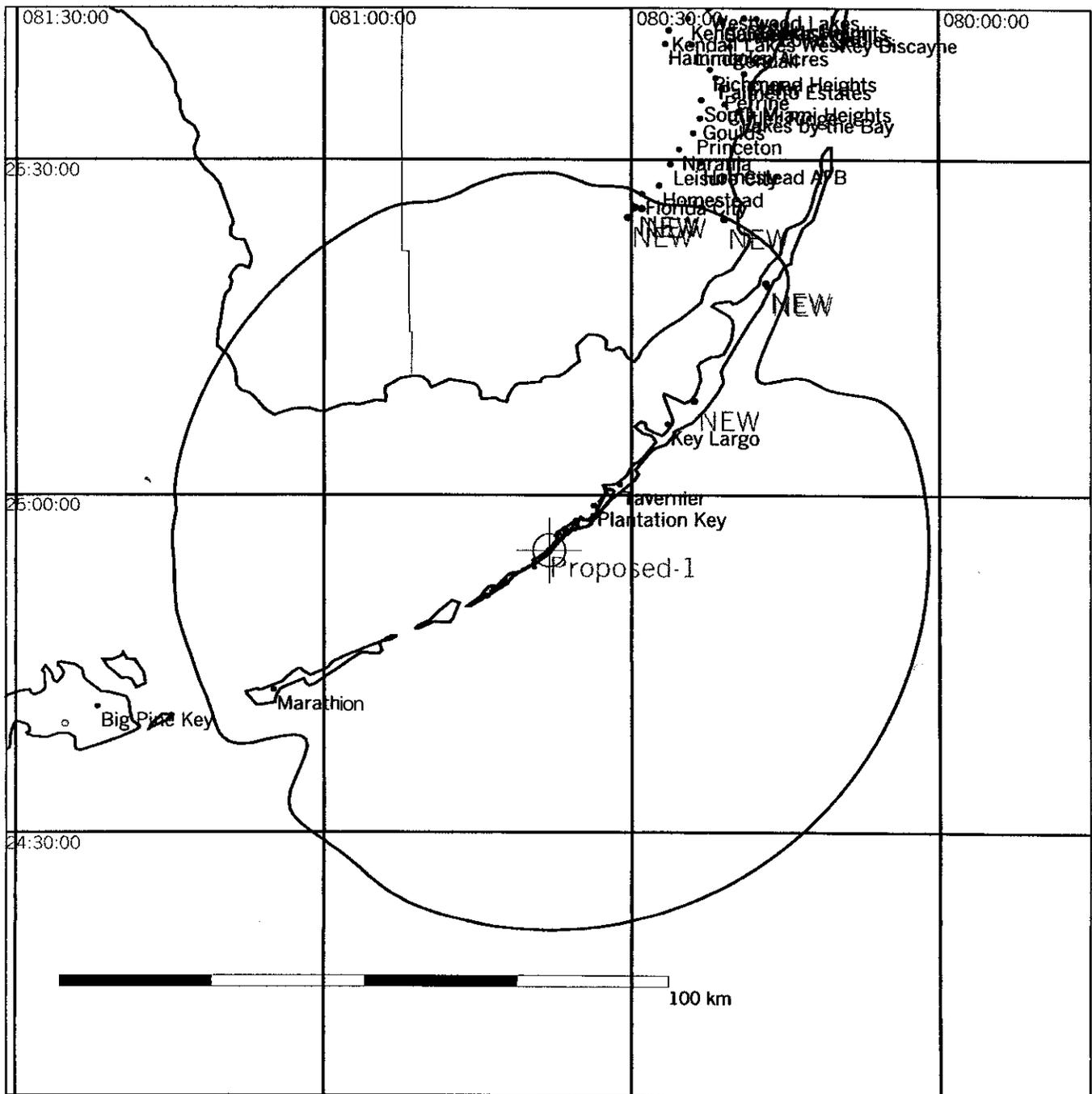


EXHIBIT B

Contour Analysis

Job Islamorada.fmj
Master Database:
Lat: N24:55:05 Lon: W080:38:04 NAD-83
Scale: 1:1000000
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Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100 km. Clearance: -0.5km
Comments: No'Comments
Description:

Date: 11/18/02 1:36:54 PM
Key:
Service
Protected
1st Adj
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NEW FM - CHANNEL 283C2
ISLAMORADA, FLORIDA

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Job: Islamorada.fmj

Master Database:

Lat: N24:55:05 Lon: W080:38:04 NAD-83

Scale: 1:500000

Channel: 283 Class: C2

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6

Range: 100 km. Clearance: -0.5 km

Comments: No Comments

Description:

Date: 11/18/02 1:36:29 PM

Key:

Short

Clear

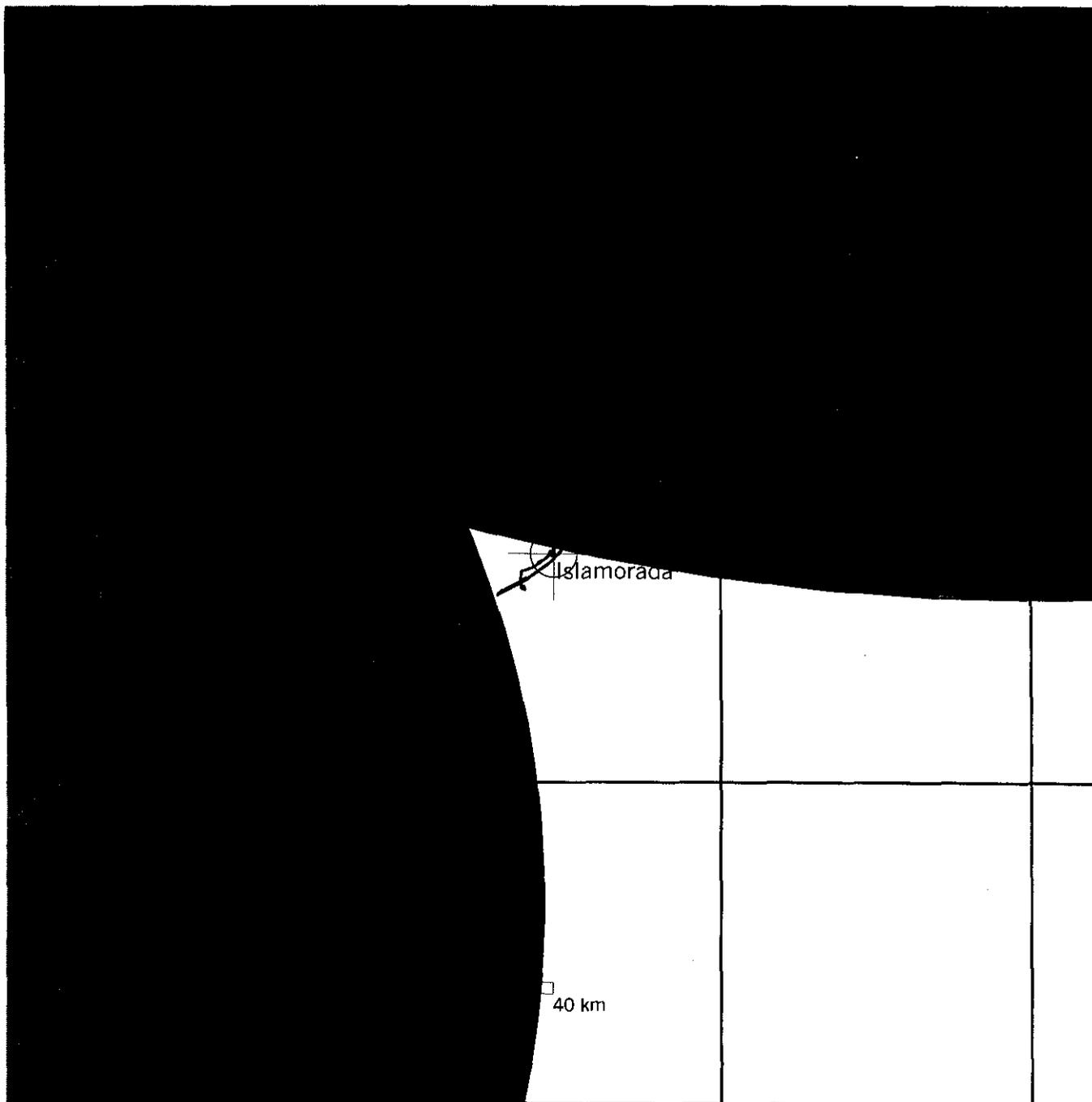


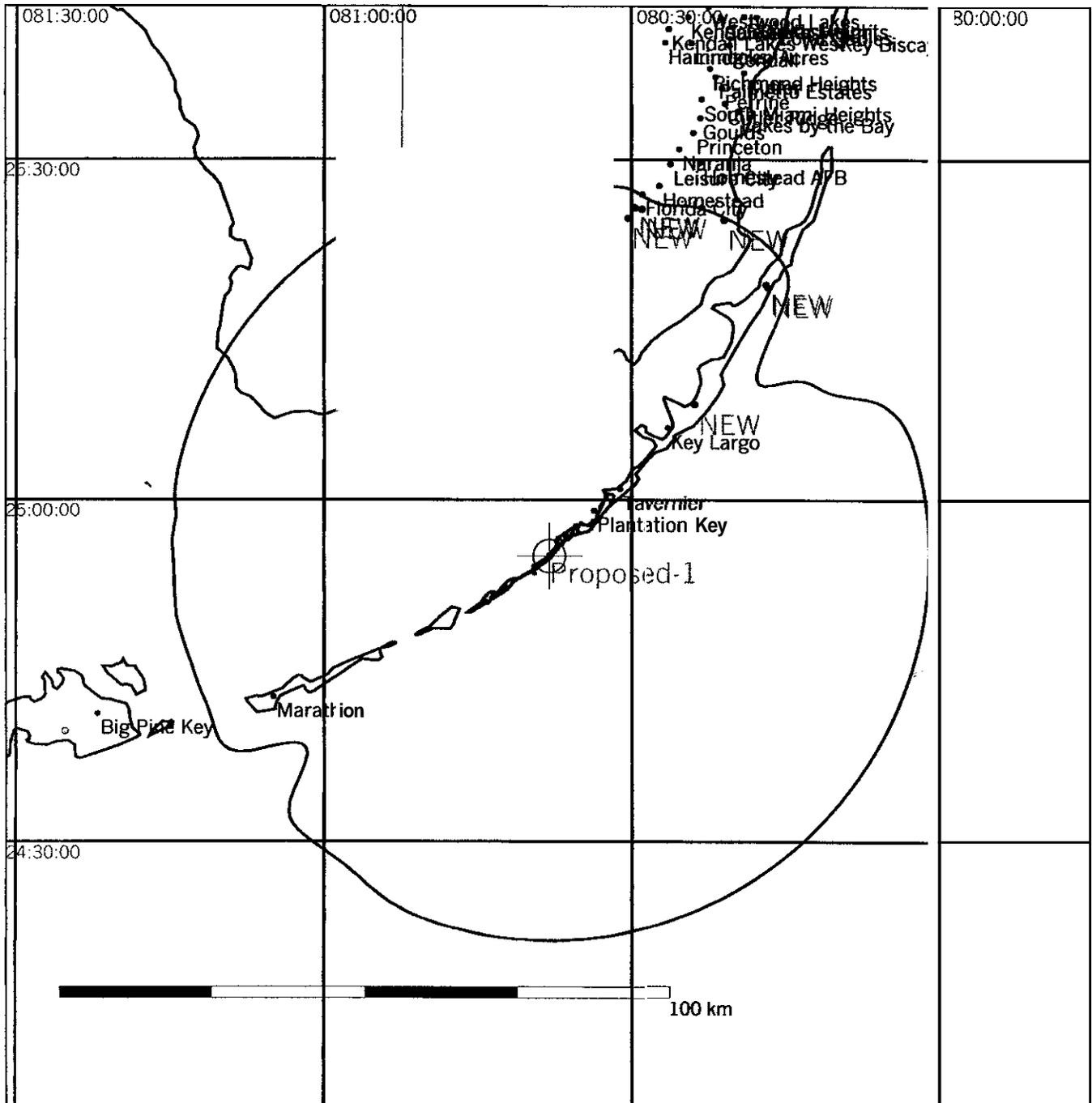
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Key:
Service
Protected

2nd 3rd Adj



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Petitioner respectfully submits that the public interest would be served by allocating Channel 283C2 to **Islamorada**, Florida, as that community's **first** local aural FM transmission service. Islamorada, Florida is located **in** Monroe **County** and **has** a population **of** 6,846.¹

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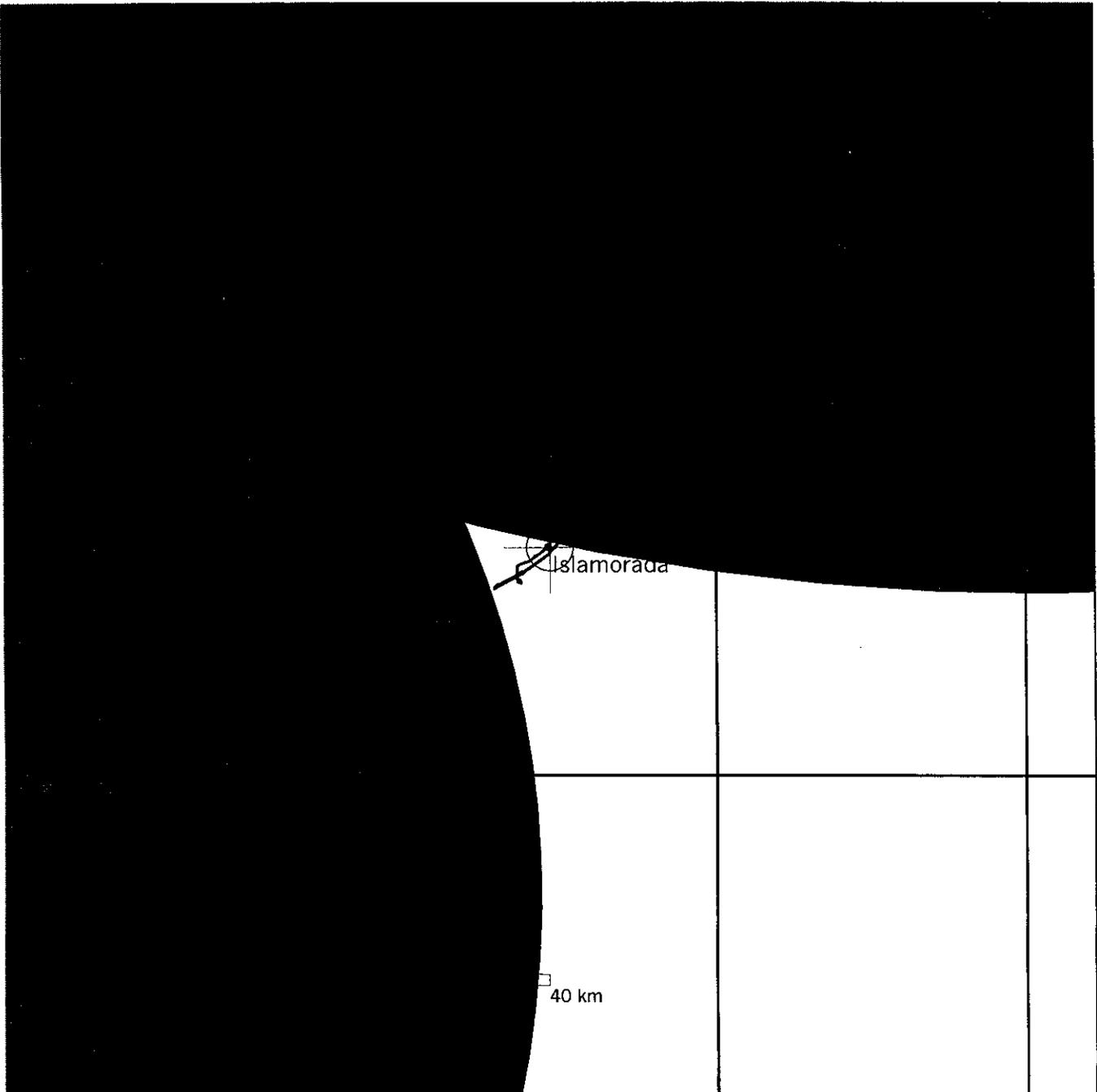
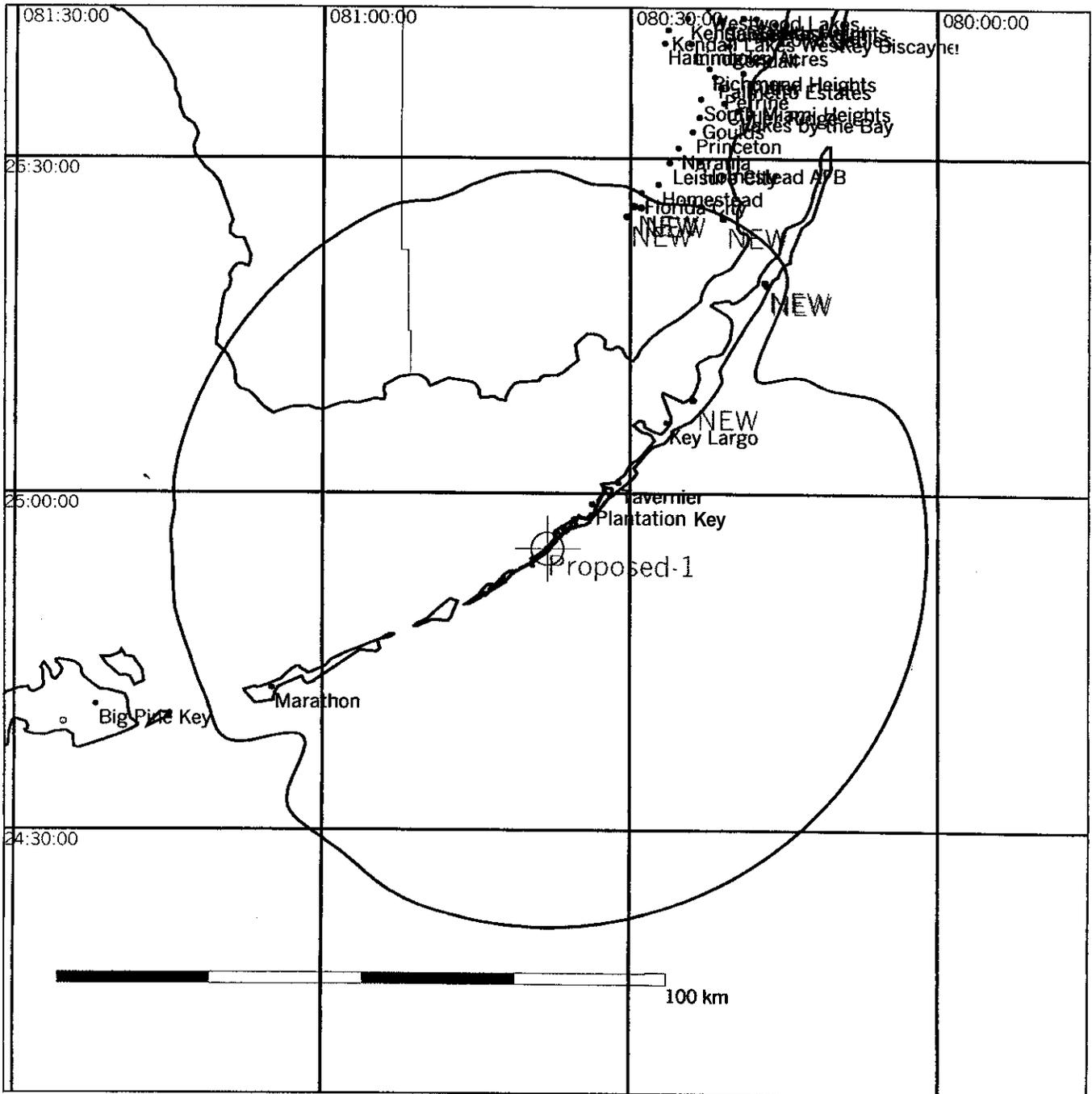


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NEW FM – CHANNEL 283C2
ISLAMORADA, FLORIDA

PAUL B. CHRISTENSEN
PETITIONER

INTRODUCTION

This Technical Exhibit supports the petition by Paul B. Christensen (hereinafter “Petitioner”), who seeks to amend the FM Table of Allotments, §73.202(b) of the Federal Communications Commission’s Rules, by allocating FM Channel 283C2 to Islamorada, Florida as that community’s first local FM aural service.

ALLOCATION

A comprehensive engineering study was performed, utilizing the current FCC/NTIS database to determine the feasibility of allocating FM Channel 283C2 to Islamorada, Florida, subject to the §73.207(b) minimum distance requirements of the Commission’s Rules. The study incorporates all applicable co-channel, adjacent-channel, and intermediate-frequency separations. The results of the study indicate that FM Channel 283C2 may be allocated to Islamorada in full compliance with §73.207(b), provided that the transmission site is located in an area extending from the city’s geographical center to approximately five (5) kilometers southwest of the city’s geographical center.

Attached hereto as Exhibit A is an “area-to-locate” study for FM Channel 283C2. The Exhibit depicts the required protection contours from all relevant co-channel, adjacent

channel, and intermediate-frequency-limited stations and allocations. As indicated, area exists immediately to the southwest of the community's geographical center in which the proposed facilities may be located.

Assuming a maximum effective radiated power of **fifty** (50) Kilowatts and the installation of an omni-directional antenna placed at one-hundred-fifty (150) meters above average terrain, the proposed transmission facilities could be located within the community while maintaining the requisite city-grade (70 dBu) coverage contour over the entire city, in full compliance with §73.315(a) and (b). Attached hereto **and** presented as Exhibit **B** is a graphical representation of a city-grade service contour from the Petitioner's geographical reference coordinates, located within the permissible area-to-locate geographical area.

CONCLUSION

As demonstrated herein, the proposed amendment to the FM Table of Allotments can be achieved in compliance with §73.207(b), and §73.315(a) and (b) and will not create a short-spacing condition to any existing station, pending application, or vacant allotment; nor will the amendment result in the reallocation of any station, pending application or vacant allotment.

73.207 Analysis

Job: Islamorada.fmj
Master Database:
Lat: N24:55:05 Lon: W080:38:04 NAD-83
Scale: 1:500000
Channel: 283 Class: C2
Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved
Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF, TV6
Range: 100km. Clearance: -0.5km
Comments: No Comments
Description:

Date: 11/18/02 1:36:29 PM
Key:
Short
Clear

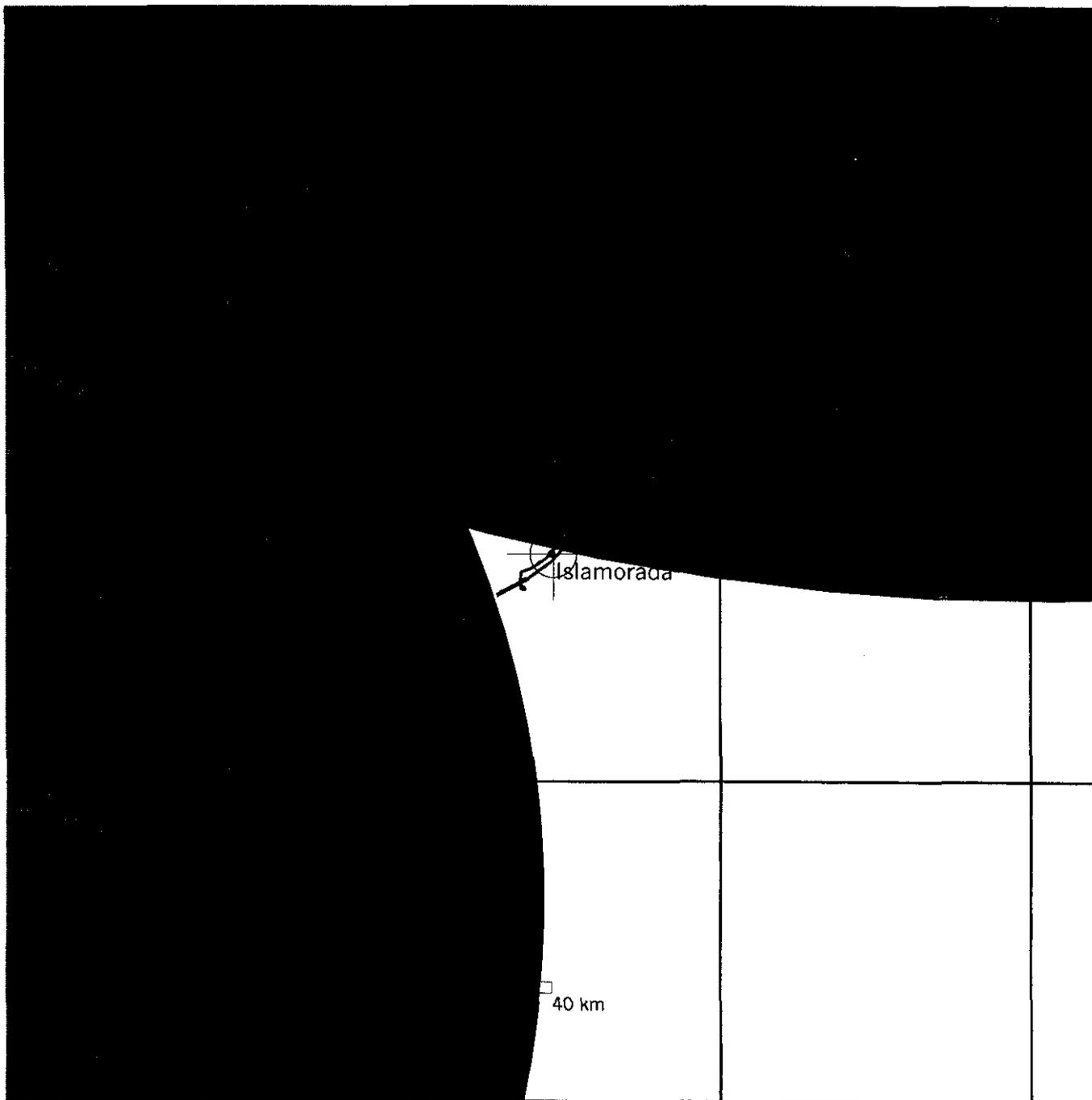


EXHIBIT B

Contour Analysis

Job: Islamorada.fmj

Master Database:

Lat: N24:55:05 Lon: W080:38:04 NAD-83

Scale: 1:1000000

Channel: 283 Class: C2

Status: Licensed, Construction Permit, Application, Addition, Vacant/Reserved

Channels: Co-Channel, 1st Adj, 2nd Adj, 3rd Adj, IF,TV6

Range: 100 km, Clearance: -0.5km

Comments: No Comments

Description:

date: 11/18/02 1:36:54 PM

Key:

Service
Protected

1st Adj
2nd/3rd Adj

