

DELAWDER COMMUNICATIONS, INC.

2121 Eisenhower Avenue, Suite 200

Alexandria, Virginia 22314

(703) 299-9222

ENGINEERING REPORT

Alma Vision Hispanic Network, Inc.

WEYS-LP, Miami, FL: Displacement Minor Modification (Channel 6+)

EXHIBIT 8

LPTV MINOR MODIFICATION – INTERFERENCE STUDIES

1. Alma Vision Hispanic Network, Inc. ("Applicant") is the licensee of WEYS-LP, Miami, FL, analog channel 56. By this analog displacement minor modification application, Applicant proposes a change to channel 6(+) with a 0.2 kW ERP omnidirectional facility at a new transmitter site in Pennsuco, FL. No other changes are proposed. Because WEYS-LP currently operates on an out-of-core channel, the proposed displacement to channel 6 is a minor change.

2. The use of plus frequency offset is made in order to add protection to and from any nearby analog co-channel station. The applicant will maintain the requested offset per 47 C.F.R. Section 74.761 by use of a precision oscillator supplied by the transmitter manufacturer.

3. Attached as Figure 1 are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC's OET-69 processing program.) Except for those stations also licensed, authorized or proposed by the applicant, or those stations that have consented to predicted interference from this proposal, the proposed facility adequately protects all US broadcast stations as required by the FCC Rules. All studies are conducted in accordance with current FCC Rules and Regulations.

4. The Applicant accepts any existing and future interference that may result from any primary or secondary TV station that is otherwise deemed to have status priority to the herein-proposed facility.

FIGURE 1—OET-69 STUDY FOR WEYS-LP, MIAMI, FL (CHANNEL 6+)

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 05-01-2008 Time: 16:25:58

Record Selected for Analysis

WEYS-LP USERRECORD-01 MIAMI2 FL US
Channel 06 ERP 0.2 kW HAAT 68. m RCAMSL 00069 m
Latitude 025-52-24 Longitude 0080-28-59
Status APP Zone 2 Border Offset +
Last update Cutoff date Docket
Comments
Applicant

Census data selected: 1990

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	62.0 dBu F(50,50) (km)
0.0	0.200	66.0	8.9
45.0	0.200	66.0	8.9
90.0	0.200	67.7	9.0
135.0	0.200	67.9	9.1
180.0	0.200	68.0	9.1
225.0	0.200	67.9	9.1
270.0	0.200	66.7	9.0
315.0	0.200	66.0	8.9

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is 1.77km from AM station

MIAMI FL WWFE Status: L Antenna: DA2

Proposed station is 1.81km from AM station

DORAL FL WRHC Status: Antenna: DA2

FIGURE 1—OET-69 STUDY FOR WEYS-LP, MIAMI, FL (CHANNEL 6+)

Start of Interference Analysis

Channel	Proposed Station Call	City/State	ARN
06	WEYS-LP	MIAMI2 FL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WPTV	WEST PALM BEACH FL	84.0	LIC	BLCT	-20030418AAI
06	WTVJ	MIAMI FL	37.1	LIC	BLCT	-19870123KG

%%

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
05	WPTV	WEST PALM BEACH FL	DTVPLN	-NPLN0346

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WUFT	GAINESVILLE FL	407.5	PLN	DTVPLN	-NPLN0345
05	DNCE	BRADENTON FL	254.4	PLN	DTVPLN	-NPLN0392
06	WTVJ	MIAMI FL	119.4	PLN	DTVPLN	-NPLN0402

Results for:	5N FL WEST PALM BEACH	DTVPLN	NPLN0346	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4048262	33786.7	
not affected by terrain losses		4048262	33786.7	
lost to NTSC IX		1645409	6634.5	
lost to additional IX by ATV		0	0.0	
lost to all IX		1645409	6634.5	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
05	WPTV	WEST PALM BEACH FL	BLCT	-20030418AAI

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WUFT	GAINESVILLE FL	407.5	LIC	BMLET	-20040301ABO
06	WTVJ	MIAMI FL	119.4	LIC	BLCT	-19870123KG
06	WEYS-LP	MIAMI2 FL	84.0	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1

Scenario 1 Affected station 1 WPTV

Before Analysis

Results for:	5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		4189219	38366.6	

FIGURE 1—OET-69 STUDY FOR WEYS-LP, MIAMI, FL (CHANNEL 6+)

not affected by terrain losses	4189219	38366.6
lost to NTSC IX	1510396	3805.9
lost to additional IX by ATV	0	0.0
lost to all IX	1510396	3805.9

Potential Interfering Stations Included in above Scenario 1

6N FL MIAMI	BLCT	19870123KG	LIC
-------------	------	------------	-----

After Analysis

Results for:	5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	4189219	38366.6	
	not affected by terrain losses	4189219	38366.6	
	lost to NTSC IX	1510396	3805.9	
	lost to additional IX by ATV	0	0.0	
	lost to all IX	1510396	3805.9	

Potential Interfering Stations Included in above Scenario 1

6N FL MIAMI	BLCT	19870123KG	LIC
6N FL MIAMI2	USERRECORD01		APP

Result key: 2

Scenario 2 Affected station 1 WPTV

Before Analysis

Results for:	5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	4189219	38366.6	
	not affected by terrain losses	4189219	38366.6	
	lost to NTSC IX	1510396	3805.9	
	lost to additional IX by ATV	0	0.0	
	lost to all IX	1510396	3805.9	

Potential Interfering Stations Included in above Scenario 2

6N FL MIAMI	BLCT	19870123KG	LIC
-------------	------	------------	-----

After Analysis

Results for:	5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
		POPULATION	AREA (sq km)	
	within Noise Limited Contour	4189219	38366.6	
	not affected by terrain losses	4189219	38366.6	
	lost to NTSC IX	1510396	3805.9	
	lost to additional IX by ATV	0	0.0	
	lost to all IX	1510396	3805.9	

Potential Interfering Stations Included in above Scenario 2

6N FL MIAMI	BLCT	19870123KG	LIC
6N FL MIAMI2	USERRECORD01		APP

NOTE: THE INCREASE IN PREDICTED INTERFERENCE OF ALL SCENARIOS TO THIS AFFECTED STATION IS LESS THAN THE 0.5% DE MINIMUS STANDARD.

FIGURE 1—OET-69 STUDY FOR WEYS-LP, MIAMI, FL (CHANNEL 6+)

#####

Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
06	WTVJ	MIAMI FL	DTVPLN	-NPLN0402

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WPTV	WEST PALM BEACH FL	119.4	PLN	DTVPLN	-NPLN0346
06	WCPXTV	ORLANDO FL	345.9	PLN	DTVPLN	-NPLN0403

Results for:	6N FL MIAMI	DTVPLN	NPLN0402	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3620284	48799.3	
not affected by terrain losses		3620284	48799.3	
lost to NTSC IX		827421	6529.1	
lost to additional IX by ATV		0	0.0	
lost to all IX		827421	6529.1	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
06	WTVJ	MIAMI FL	BLCT	-19870123KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
05	WPTV	WEST PALM BEACH FL	119.4	LIC	BLCT	-20030418AAI
06	WKMG-TV	ORLANDO FL	345.9	LIC	BMLCT	-20040929ABF
06	WEYS-LP	MIAMI2 FL	37.1	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3

Scenario 1 Affected station 2 WTVJ

Before Analysis

Results for:	6N FL MIAMI	BLCT	19870123KG	LIC
		POPULATION	AREA (sq km)	
within Noise Limited Contour		3620284	48799.3	
not affected by terrain losses		3620284	48799.3	
lost to NTSC IX		953483	7233.5	
lost to additional IX by ATV		0	0.0	
lost to all IX		953483	7233.5	

Potential Interfering Stations Included in above Scenario 1

5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
6N FL ORLANDO	BMLCT	20040929ABF	LIC

After Analysis

FIGURE 1—OET-69 STUDY FOR WEYS-LP, MIAMI, FL (CHANNEL 6+)

Results for: 6N FL MIAMI	BLCT	19870123KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3620284	48799.3	
not affected by terrain losses	3620284	48799.3	
lost to NTSC IX	964420	8014.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	964420	8014.5	

Potential Interfering Stations Included in above Scenario 1

5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
6N FL ORLANDO	BMLCT	20040929ABF	LIC
6N FL MIAMI2	USERRECORD01		APP

Result key: 4
 Scenario 2 Affected station 2 WTVJ
 Before Analysis

Results for: 6N FL MIAMI	BLCT	19870123KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3620284	48799.3	
not affected by terrain losses	3620284	48799.3	
lost to NTSC IX	953483	7233.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	953483	7233.5	

Potential Interfering Stations Included in above Scenario 2

5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
6N FL ORLANDO	BMLCT	20040929ABF	LIC

After Analysis

Results for: 6N FL MIAMI	BLCT	19870123KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3620284	48799.3	
not affected by terrain losses	3620284	48799.3	
lost to NTSC IX	964420	8014.5	
lost to additional IX by ATV	0	0.0	
lost to all IX	964420	8014.5	

Potential Interfering Stations Included in above Scenario 2

5N FL WEST PALM BEACH	BLCT	20030418AAI	LIC
6N FL ORLANDO	BMLCT	20040929ABF	LIC
6N FL MIAMI2	USERRECORD01		APP

NOTE: THE INCREASE IN PREDICTED INTERFERENCE OF ALL SCENARIOS TO THIS AFFECTED STATION IS LESS THAN THE 0.5% DE MINIMUS STANDARD.

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED