

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

Table with 4 columns: Azimuth (Deg), ERP (kW), HAAT (m), 62.0 dBu F(50,50) (km). Rows show values for azimuths from 0.0 to 315.0.

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 |

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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+)

| | | | |
|--------------------------------|------------|--------------|-----|
| 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.

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