

Micronet Communications, Inc.

720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 25.203

File Number: M0228001
Licensee: CIMA TELECOM

C-BAND TX/RX

October 30, 2002
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Pursuant to Parts 25.203 and 101.103(d) of the FCC Rules and Regulations, a frequency coordination study was conducted by Micronet Communications, Inc. for the following proposed earth station:

MIA-CIMA, FL

The results of the study indicate that no unacceptable interference will result with existing, proposed or prior coordinated radio facilities.

Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

10/14/2002 Original PCN (Expedited response requested by 10/28/2002)
There were no unresolved interference objections.

The attached coordination data was forwarded on the latest date to the following parties within coordination range or their authorized coordination agents:

ALLTEL WIRELESS HOLDINGS LLC
AT&T COMMUNICATIONS
AT&T COMMUNICATIONS OF THE SOUTH CENTRAL STATES INC
AT&T CORP
AT&T WIRELESS SERVICES - MIAMI FL
AT&T WIRELESS SERVICES - W PALM
AT&T WIRELESS SERVICES OF FLORIDA INC- FLORIDA
CENTRAL FLORIDA CELLULAR TELEPHONE
CENTRAL FLORIDA CELLULAR TELEPHONE COMPANY INC
COMMUNICATION INNOVATIONS CORP
COMSEARCH
FLORIDA CELLULAR RSA LIMITED PARTNERSHIP
FLORIDA CELLULAR SERVICE INC
FLORIDA CELLULAR SERVICE LLC
FLORIDA POWER AND LIGHT COMPANY
FLORIDA RSA #2B (INDIAN RIVER) L P
GTE FLORIDA INC
I P QUEST
KATLINK LLC
LDDS COMMUNICATIONS INC
LEE COUNTY OF BOARD OF CITY COMMISSIONERS/DEPT OF PUBLIC SAFETY
M/A COM PRIVATE RADIO SYSTEMS INC
MCI WORLDCOM NETWORK SERVICES INC
MEDIAONE OF DELAWARE INC
MICROWAVE SERVICE COMPANY OF FLORIDA INC
PALM BEACH COUNTY OF BOARD OF COMMISSIONERS
PALM BEACH COUNTY OF FAC DEV & OP
PALM BEACH COUNTY OF SHERIFF'S OFFICE
PALM BEACH COUNTY OF FLORIDA FIRE/RESCUE DEPT

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOUTHERN BELL TELEPHONE
SPRINT COMMUNICATIONS COMPANY
SPRINT FLORIDA INC
TAC LICENSE CORP
TCI CABLEVISION OF GEORGIA INC
TELESPECTRA LLC
UNITED TELEPHONE COMPANY OF FLORIDA
VERIZON FLORIDA INC
VERIZON WIRELESS PERSONAL COMMUNICATIONS

Respectfully Submitted,

Eric C. Ruse

Eric C. Ruse
Manager of Engineering Services

Attached: 10 technical characteristic sheets

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company: CIMA TELECOM

Site Name, State: MIA-CIMA, FL

Call Sign:

Latitude (NAD83) 25 49 57.6 N

Longitude (NAD83) 80 22 7.6 W

Elevation AMSL (ft/m) 11.49 3.50

Receive Frequency Range (MHz) 3700.00 4200.00

Transmit Frequency Range (MHz) 5925.00 - 6048.00
 6079.00 - 6241.00
 6272.00 - 6425.00

Range of Satellite Orbital Long. (deg W) 15 145

Range of Azimuths from North (deg) 101.30 258.33

Antenna Centerline (ft/m) 13.00 3.96

Antenna Elevation Angles (deg) 13.60 14.27

Equipment Parameters 3.95 GHz 6.17 GHz

Antenna Gain, Main Beam (dbI) 48.30 51.60

15 DB Half Beamwidth (deg) 0.61 0.44

Antennas Receive: ANDREW CORPORATION ES73-1
 Transmit: ANDREW CORPORATION ES73-1

Max Transmitter Power (dbW/4KHz) -13.50

Max EIRP Main Beam (dbW/4KHz) 38.10

Modulation / Emission Designator Digital 36M0G2D 36M0G2D

Coordination Parameters 3.95 GHz 6.17 GHz

Max Greater Circle Distances (km) 335.18 174.47

Max Rain Scatter Distances (km) 538.13 100.00

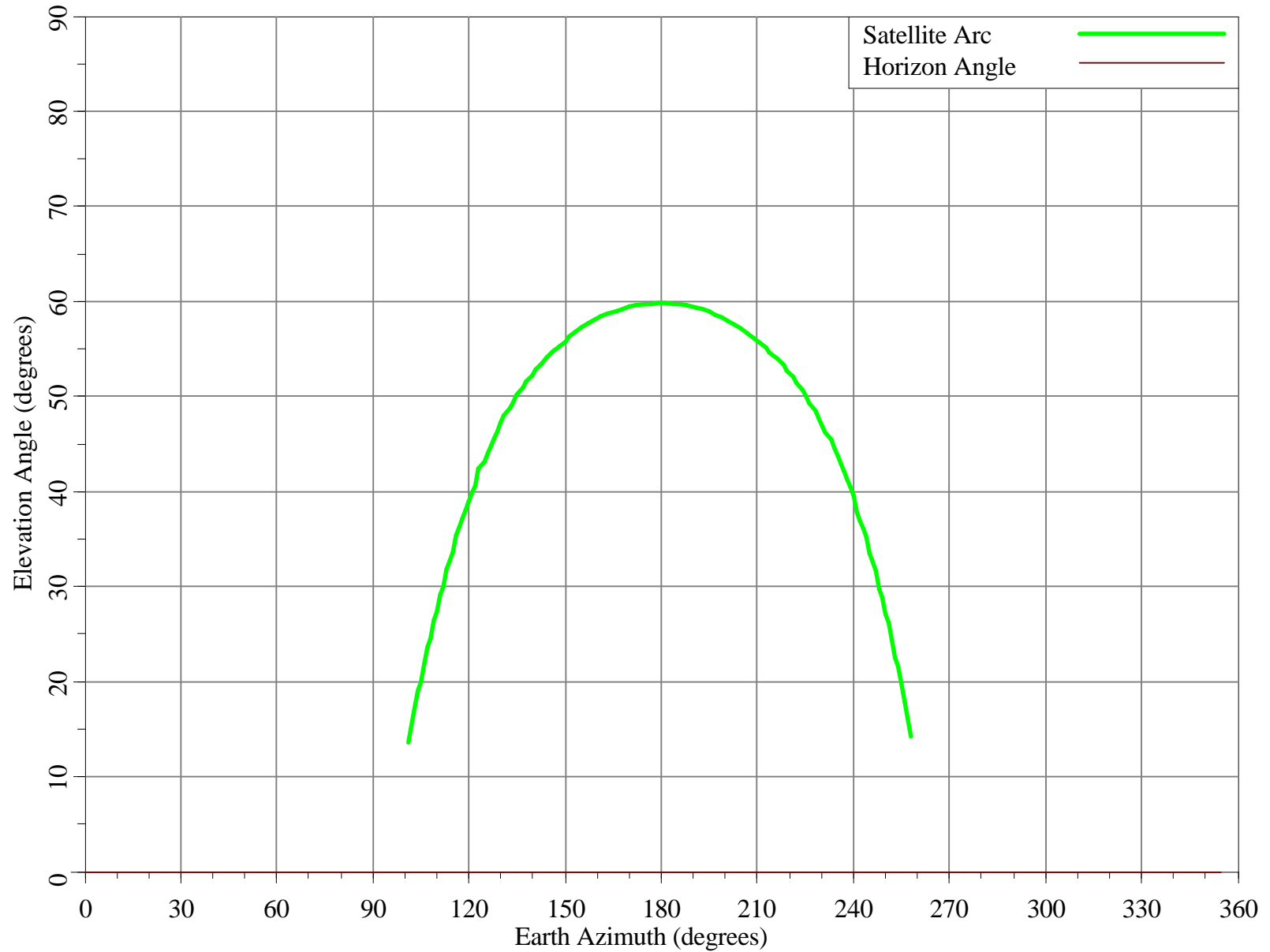
Max Interference Power Long Term (dbW) -156.00 -154.00

Max Interference Power Short Term (dbW) -146.00 -131.00

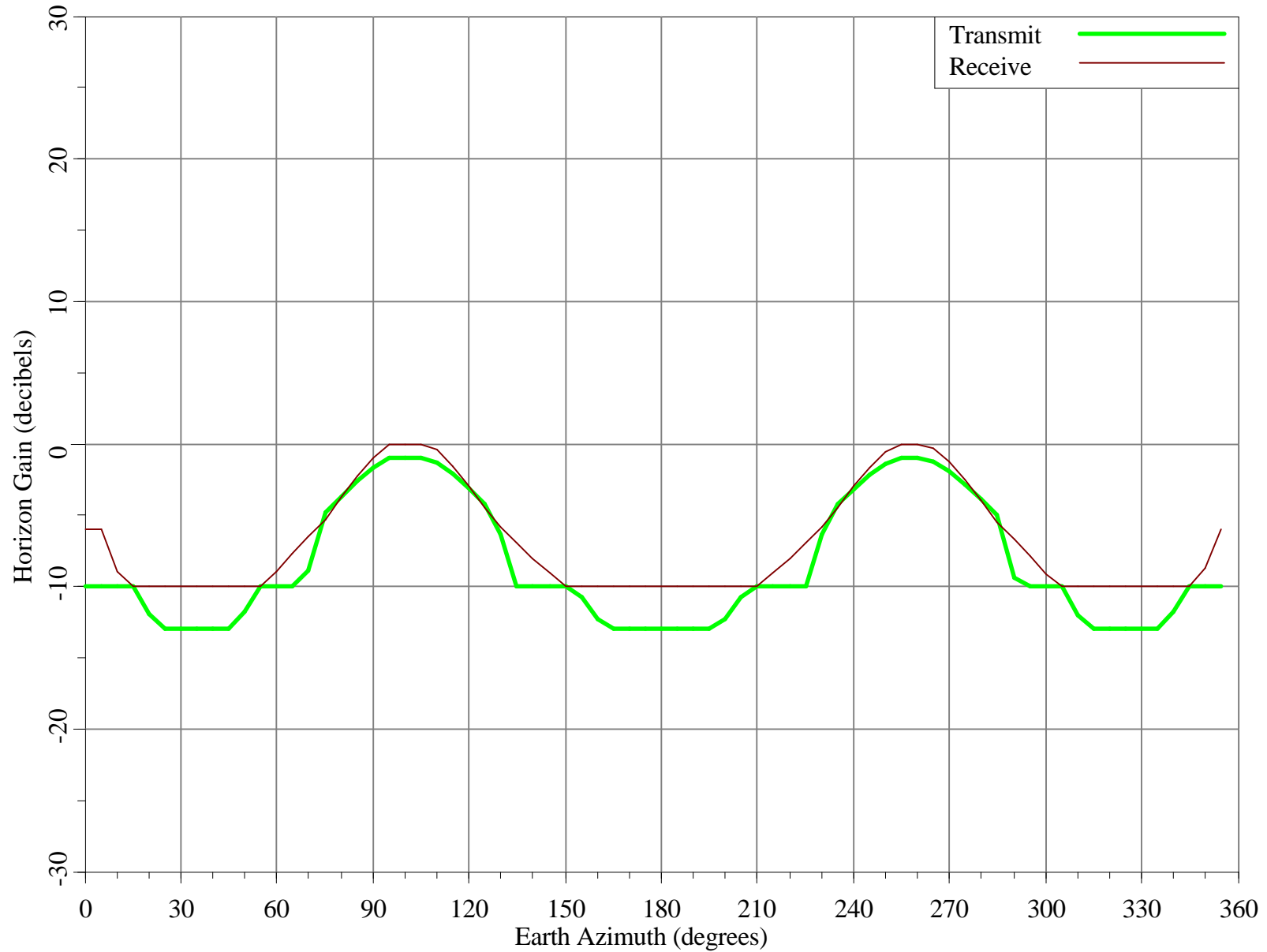
Rain Zone / Radio Zone 1 A

Horizon Angle & Satellite Arc for MIA-CIMA, FL

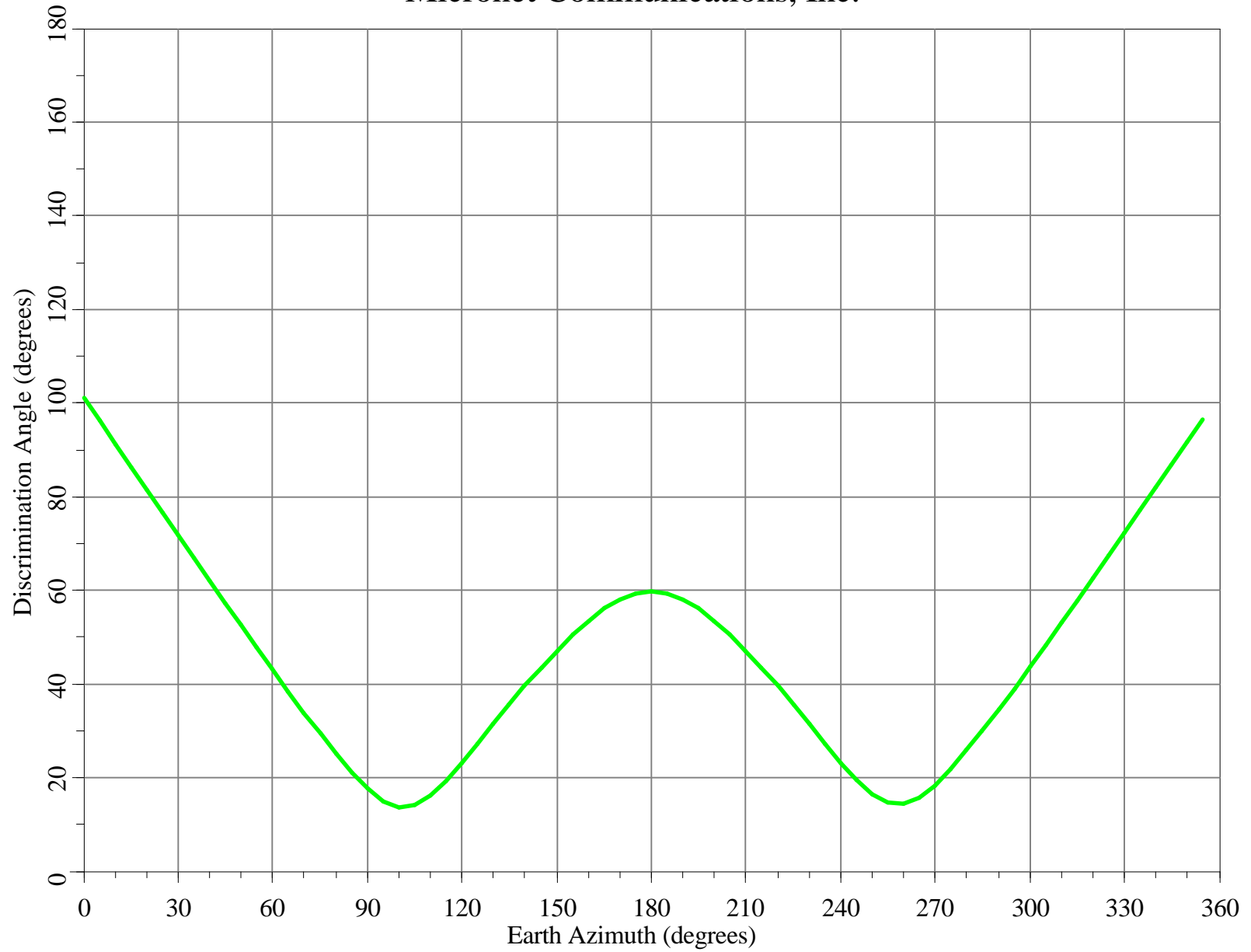
Micronet Communications, Inc.



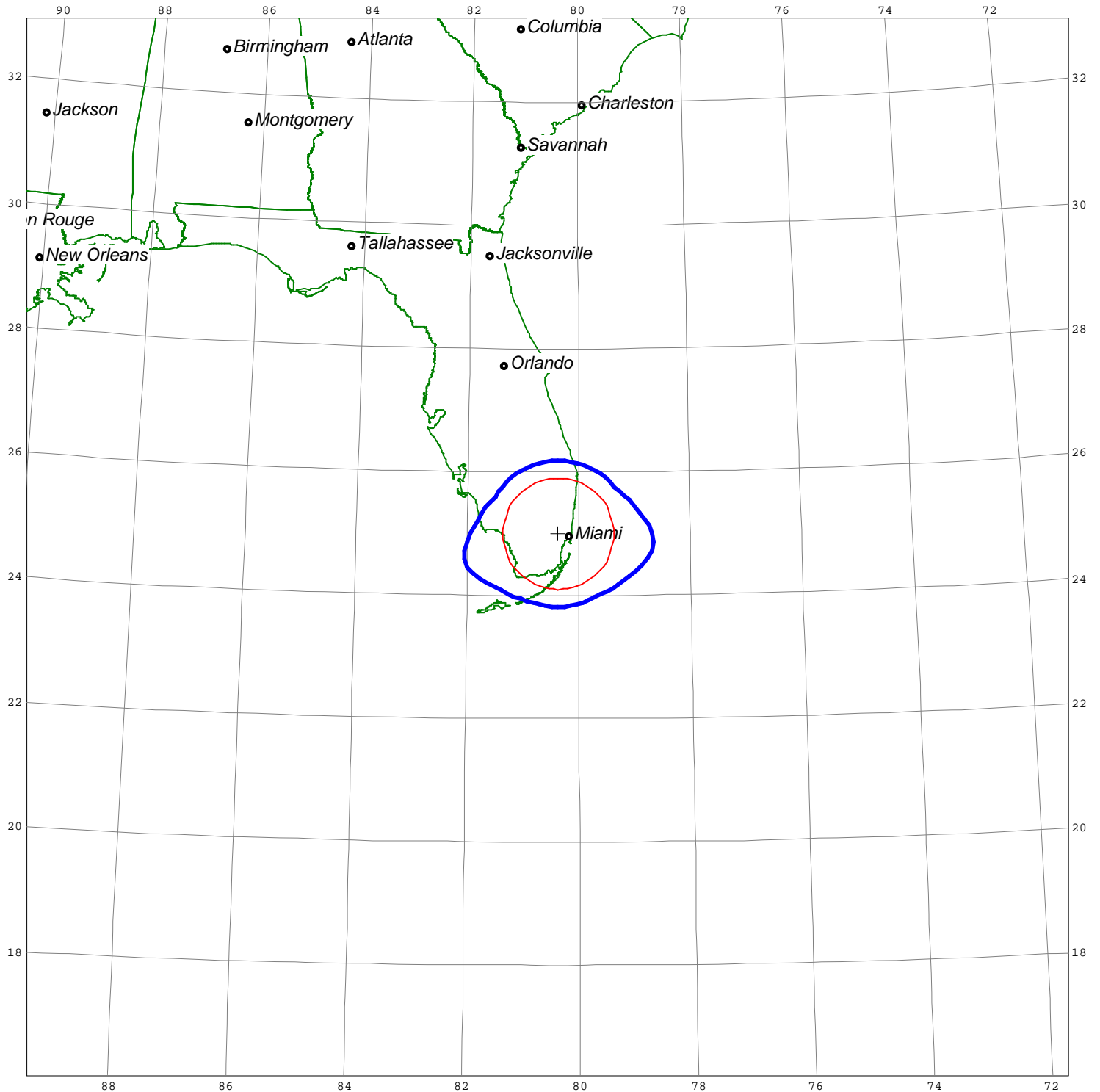
Horizon Gain for MIA-CIMA, FL
Micronet Communications, Inc.



Minimum Discrimination Angles for MIA-CIMA, FL
Micronet Communications, Inc.



Final Contour & Rain Scatter for MIA-CIMA, FL - Transmit



SCALE - 1:1000000 1 inch = 157.8 miles

Final Contour & Rain Scatter for MIA-CIMA, FL - Receive

SCALE - 1:10000000 1 inch = 157.8 miles

