CBS COMMUNICATION SERVICES, INC.
1725 DESALES STREET, NW - SUITE 501
WASHINGTON, DISTRICT OF COLUMBIA 20036-9998

(202) 457-4602
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elnass@cbs.com

EDWIN LANNY NASS
DIRECTOR SPECTRUM MANAGEMENT

July 18, 2018

Ms. Marlene Dortch, Secretary
Federal Communications Commission
445 12th Street, SW
Washington DC 20554

ATTN: International Bureau, Satellite Division

RE: E120240 (SES-MOD-20180522-00910) Frequency Coordination Report Pleading

To Whom It May Concern:

This is to notify the Commission on behalf of CBS Communications Services Inc. that formal frequency coordination for Earth station E120240 (SES-MOD-20180522-00910) has now been successfully completed. Please find the coordination report, Micronet File Number H1815212, attached.

As permitted by waiver pursuant to Public Notice DA 18-398 (April 19, 2018), the application referenced above was initially filed *without* a frequency coordination report. Therefore, the authorization is expected to contain Condition Code 90472, stating that the Earth station is not entitled to protection from stations operating in the fixed service. Now that the coordination report is available, we respectfully request to have this language replaced by Condition Code 90471, stating that the Earth station is protected within the limits established by the attached report. It is understood that this change will require the application to be placed back on the Accepted for Filing Public Notice.

Please contact the undersigned if you have any questions.

Sincerely,

Daniel G. Ryson
Associate Director of Spectrum Management
CBS Communications Services Inc.
(202) 457-4074
dryson@cbs.com

Micronet Communications, Inc.
720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1815212 3.70 GHz
Licensee: CBS Communications Services Inc.

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:

WJZ-TV Studio Site, MD

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:

06/28/2018 Original PCN
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:

COMSEARCH INC
MCI COMMUNICATIONS

Respectfully Submitted,

JoEtta Hardy
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.
720 F Avenue, Suite 100
Plano, Texas 75074
972-422-7200

File: H1815212

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		CBS Communications Services Inc.	
Site Name, State:		WJZ-TV Studio Site, MD	
Call Sign:		E120240	
Latitude	(NAD83)	39 20 4.6 N	
Longitude	(NAD83)	76 39 7.2 W	
Elevation AMSL	(ft/m)	331.36	101.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	74.00	139.00
Range of Azimuths from North	(deg)	175.82	251.63
Antenna Centerline	(ft/m)	6.23	1.90
Antenna Elevation Angles	(deg)	44.40	12.56

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	41.50
15 DB Half Beamwidth	(deg)	2.50

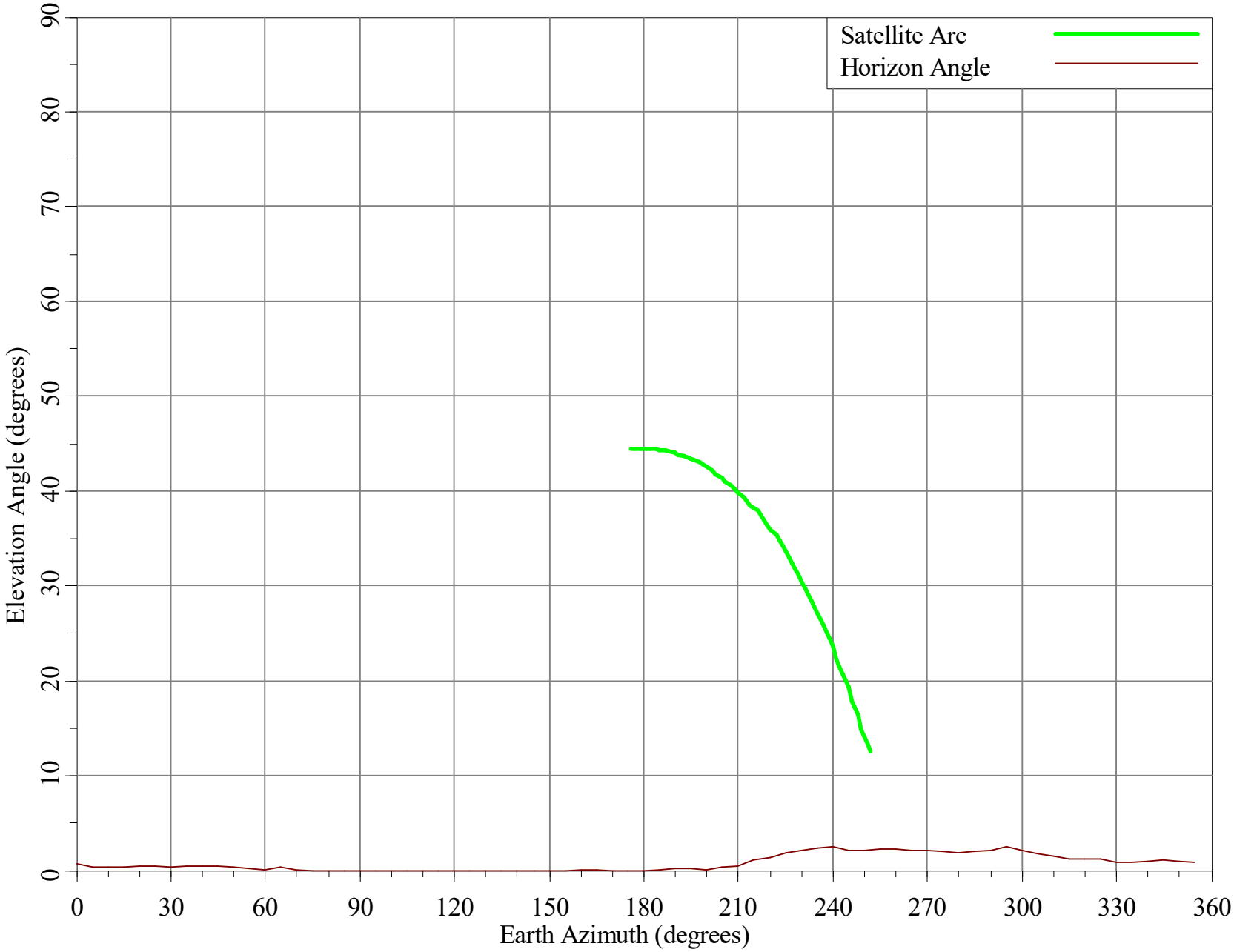
Antennas Receive: PATRIOT ANTENNA SYSTEMS PRT-380 (3.8 M)

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	ANALOG	36M0G7W

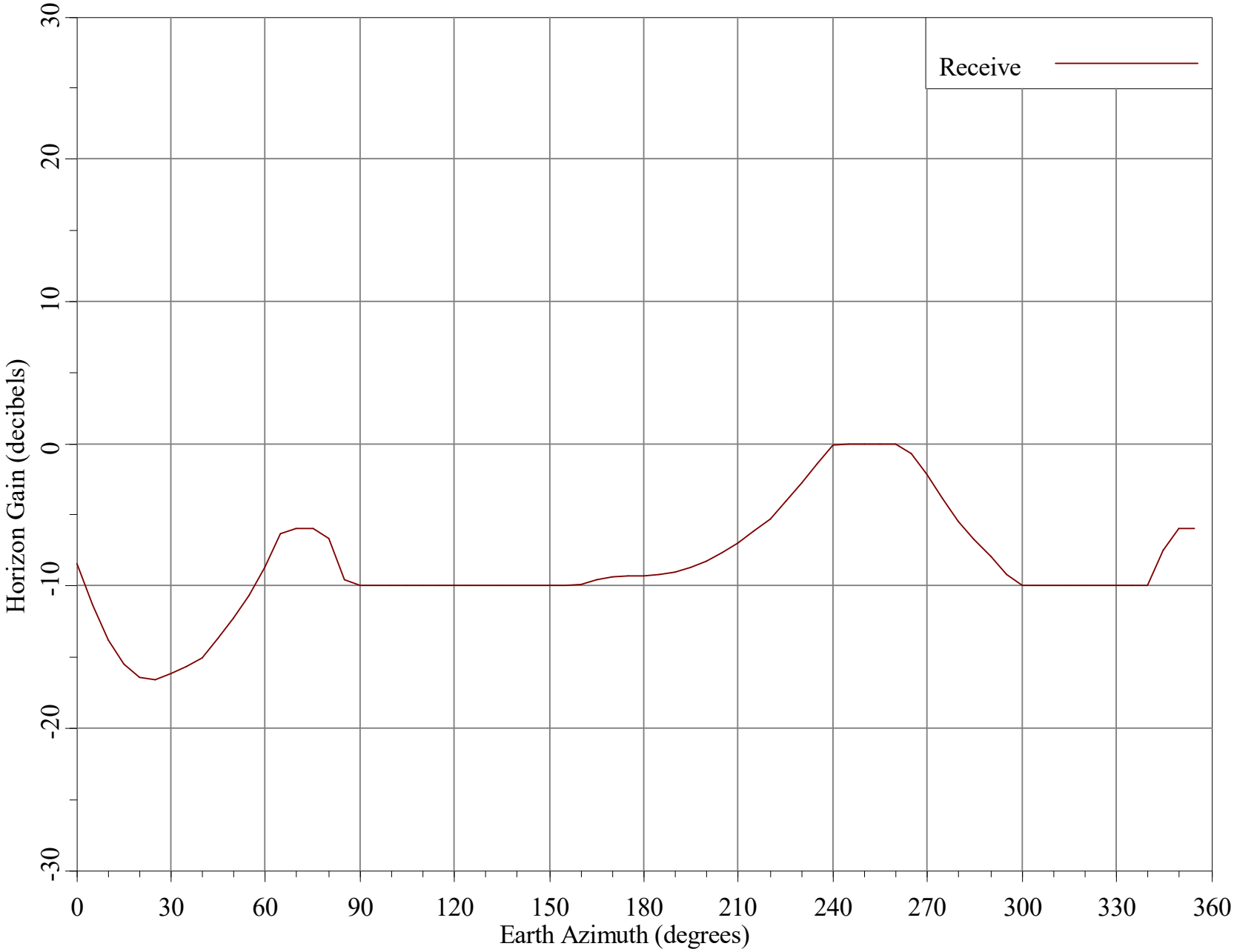
Coordination Parameters		Receive
Max Greater Circle Distances	(km)	323.15
Max Rain Scatter Distances	(km)	248.23
Max Interference Power Long Term	(dbW)	-140.60
Max Interference Power Short Term	(dbW)	-118.40
Rain Zone / Radio Zone		2 A

Horizon Angle & Satellite Arc for WJZ-TV Studio Site, MD

Micronet Communications, Inc.

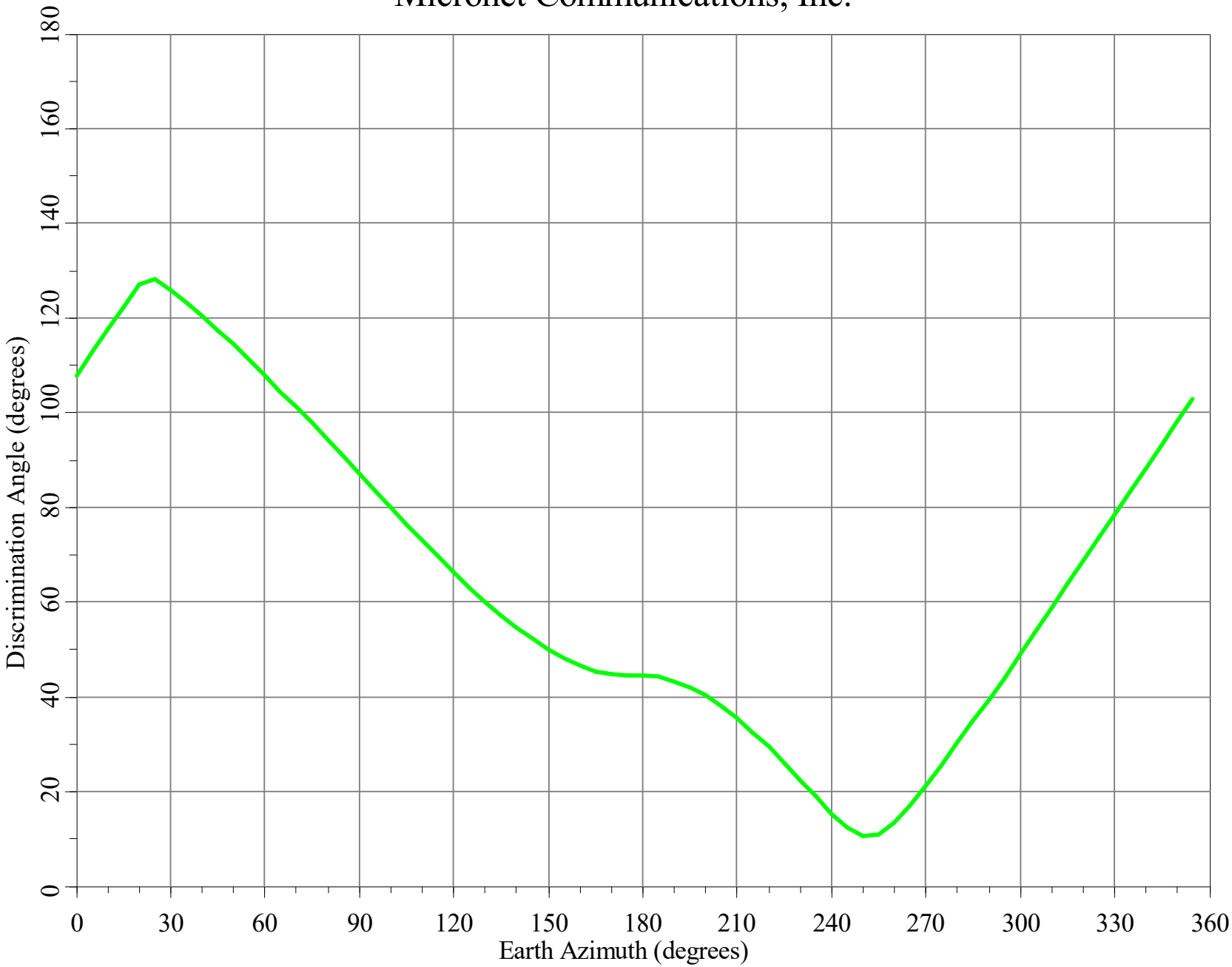


Horizon Gain for WJZ-TV Studio Site, MD
Micronet Communications, Inc.

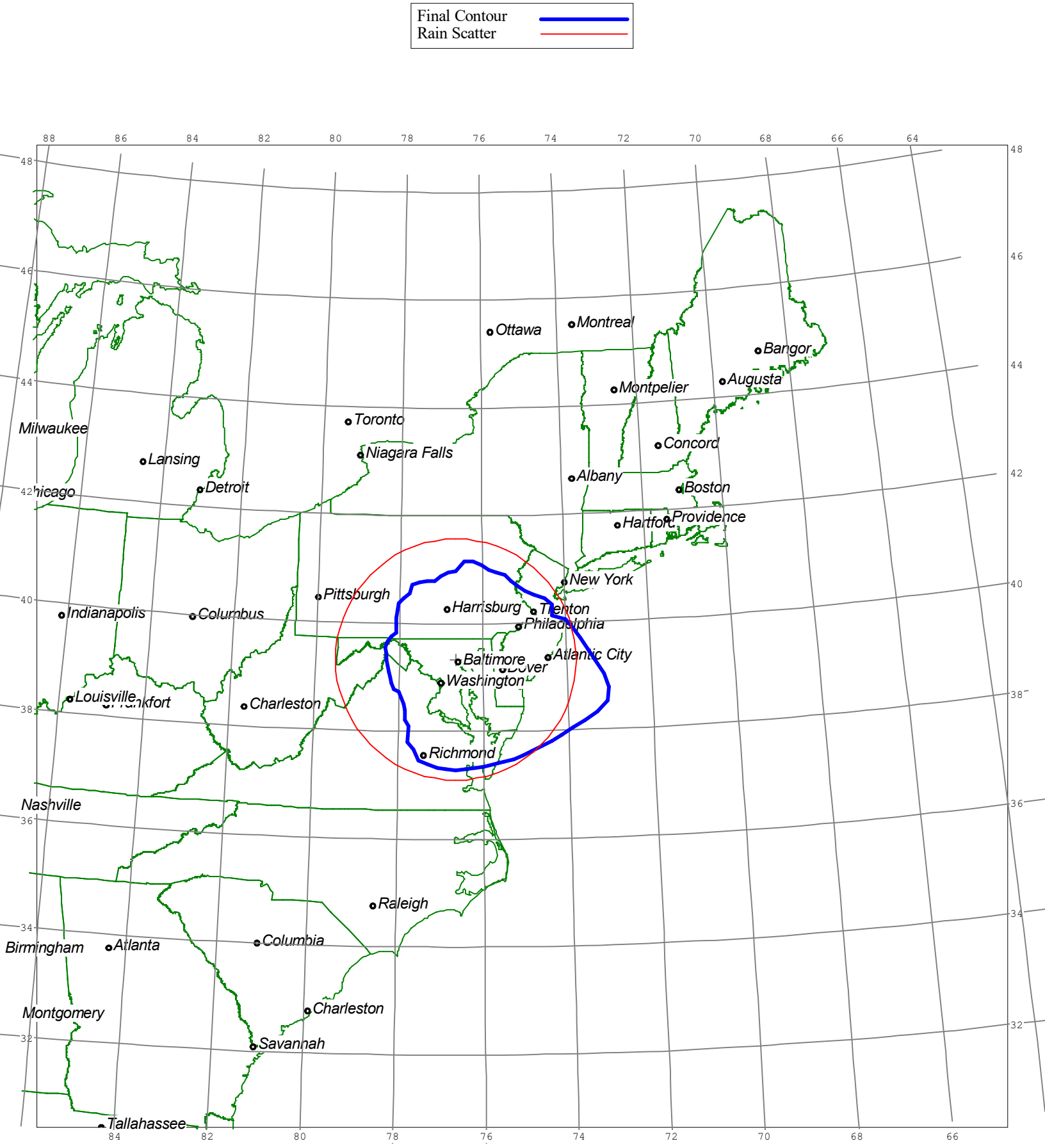


Minimum Discrimination Angles for WJZ-TV Studio Site, MD

Micronet Communications, Inc.



Final Contour & Rain Scatter
for WJZ-TV Studio Site, MD - Receive



SCALE - 1:10000000 1 inch = 157.8 miles