

Exhibit A

Frequency Coordination

Site: St. George

Micronet Communications, Inc.

812 Lexington Dr
Plano, Texas 75075
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M2109103
Licensee: TelAlaska Cellular, Inc.

5.93 GHz

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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:

Saint George, AK

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:

04/05/2021 Original PCN (Expedited response requested by 04/19/2021)
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:

Respectfully Submitted,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

Micronet Communications, Inc.
 812 Lexington Dr
 Plano, Texas 75075
 972-422-7200

File: M2109103

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TECHNICAL CHARACTERISTICS OF TRANSMIT RECEIVE EARTH STATION

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Company:	TelAlaska Cellular, Inc.		
Site Name, State:	Saint George, AK		
Call Sign:	E080229		
Latitude	(NAD83)	56 36	10.4 N
Longitude	(NAD83)	169 32	34.5 W
Elevation AMSL	(ft/m)	31.00	9.45
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)	5925-6425	
Range of Satellite Orbital Long.	(deg W)	113.00	123.00
Range of Azimuths from North	(deg)	118.89	128.35
Antenna Centerline	(ft/m)	11.50	3.51
Antenna Elevation Angles	(deg)	9.09	13.82

Equipment Parameters	Receive	Transmit
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Antenna Gain, Main Beam	(dbI)	41.90	46.20
15 DB Half Beamwidth	(deg)	4.00	2.00

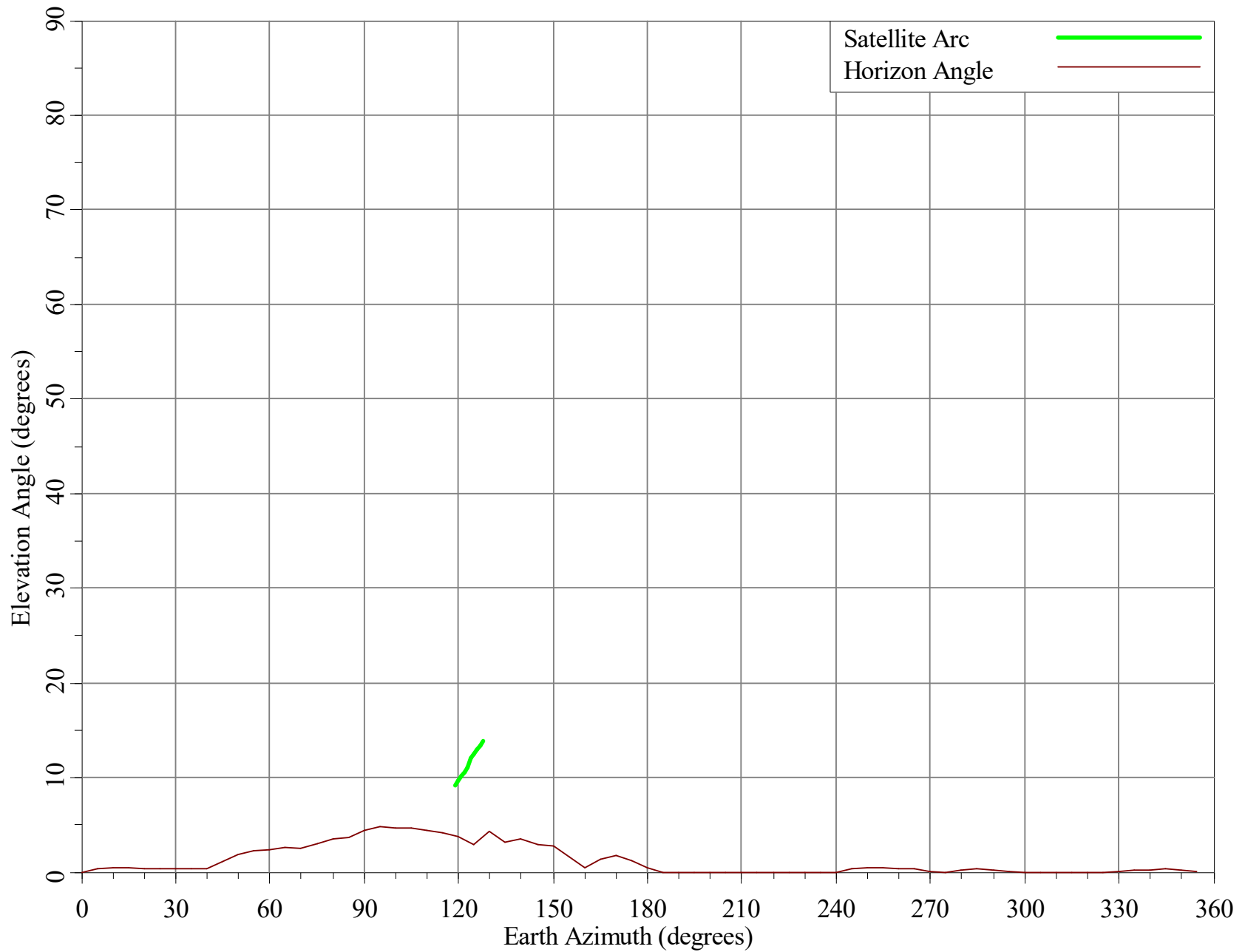
Antennas Receive: PRODELIN 1385 (3.8M)
 Transmit: PRODELIN 1385 (3.8M)

Max Transmitter Power	(dbW/4KHz)		-2.70
Max EIRP Main Beam	(dbW/4KHz)		43.50
Modulation / Emission Designator	DIGITAL	100KG7W 100KG8W	
36M0G7W36M0D7W			

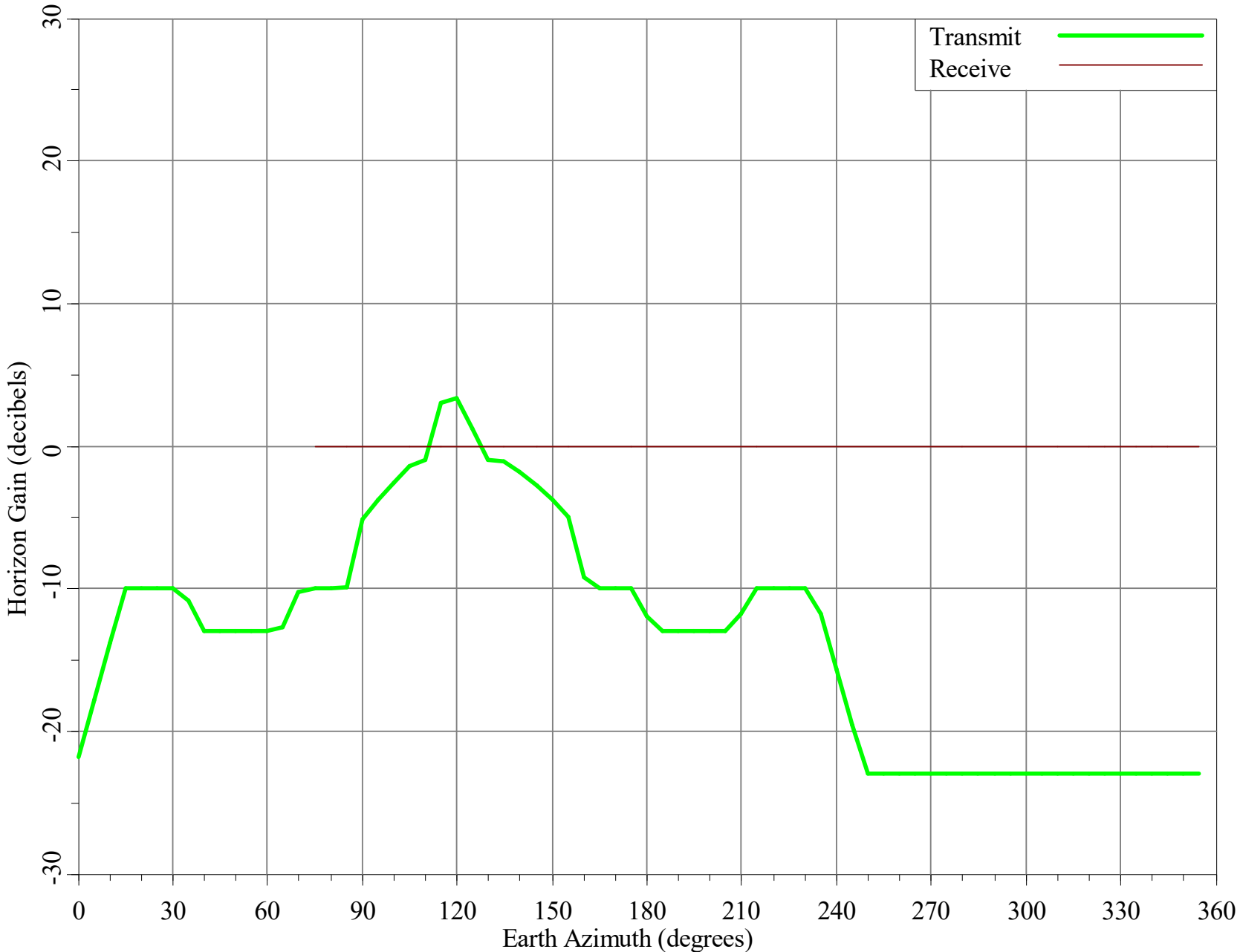
Coordination Parameters	Receive	Transmit
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Max Greater Circle Distances	(km)	487.87	229.69
Max Rain Scatter Distances	(km)	389.17	100.00
Max Interference Power Long Term	(dbW)	-158.60	-154.80
Max Interference Power Short Term	(dbW)	-153.90	-126.80
Rain Zone / Radio Zone		3	A

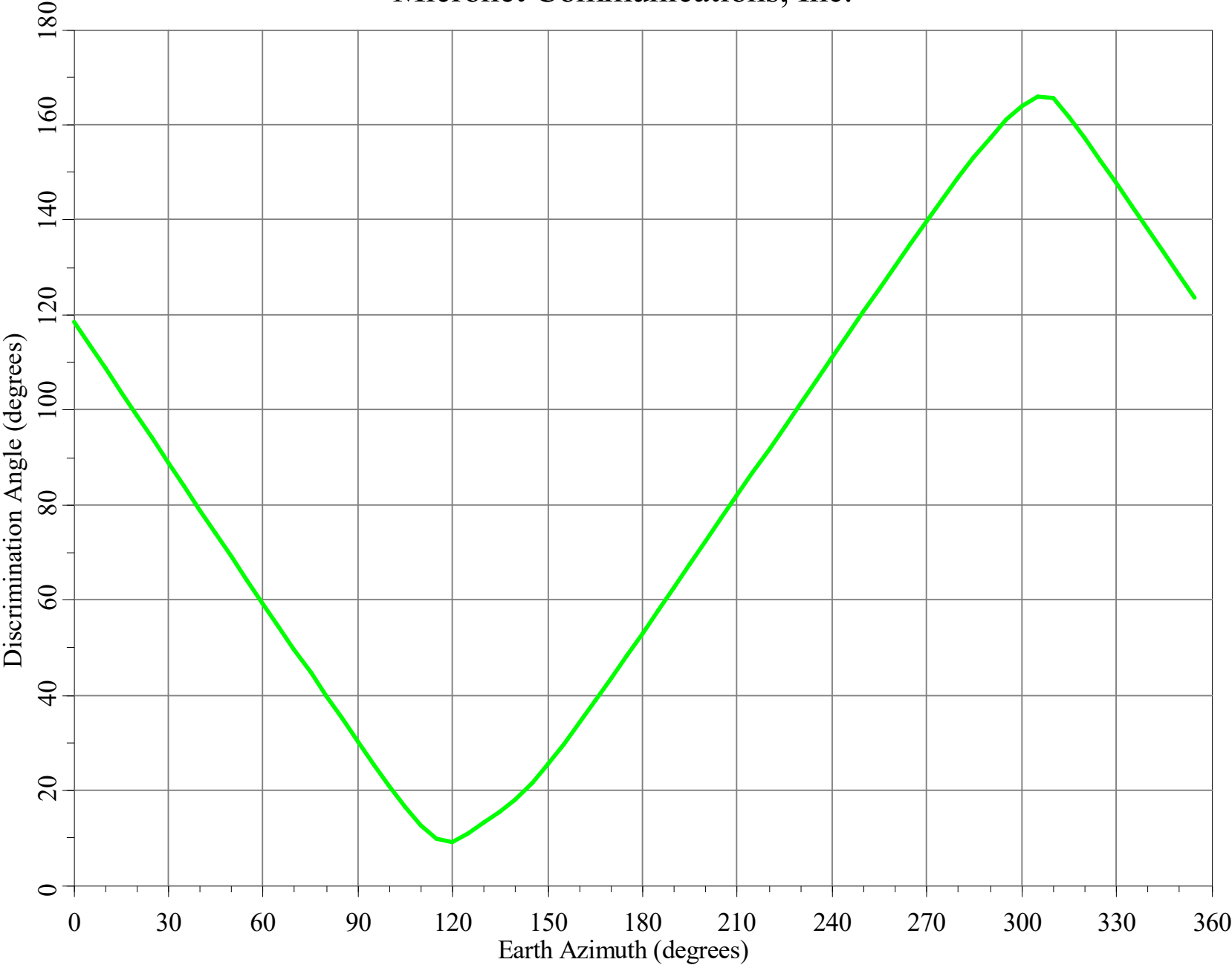
Horizon Angle & Satellite Arc for Saint George, AK Micronet Communications, Inc.



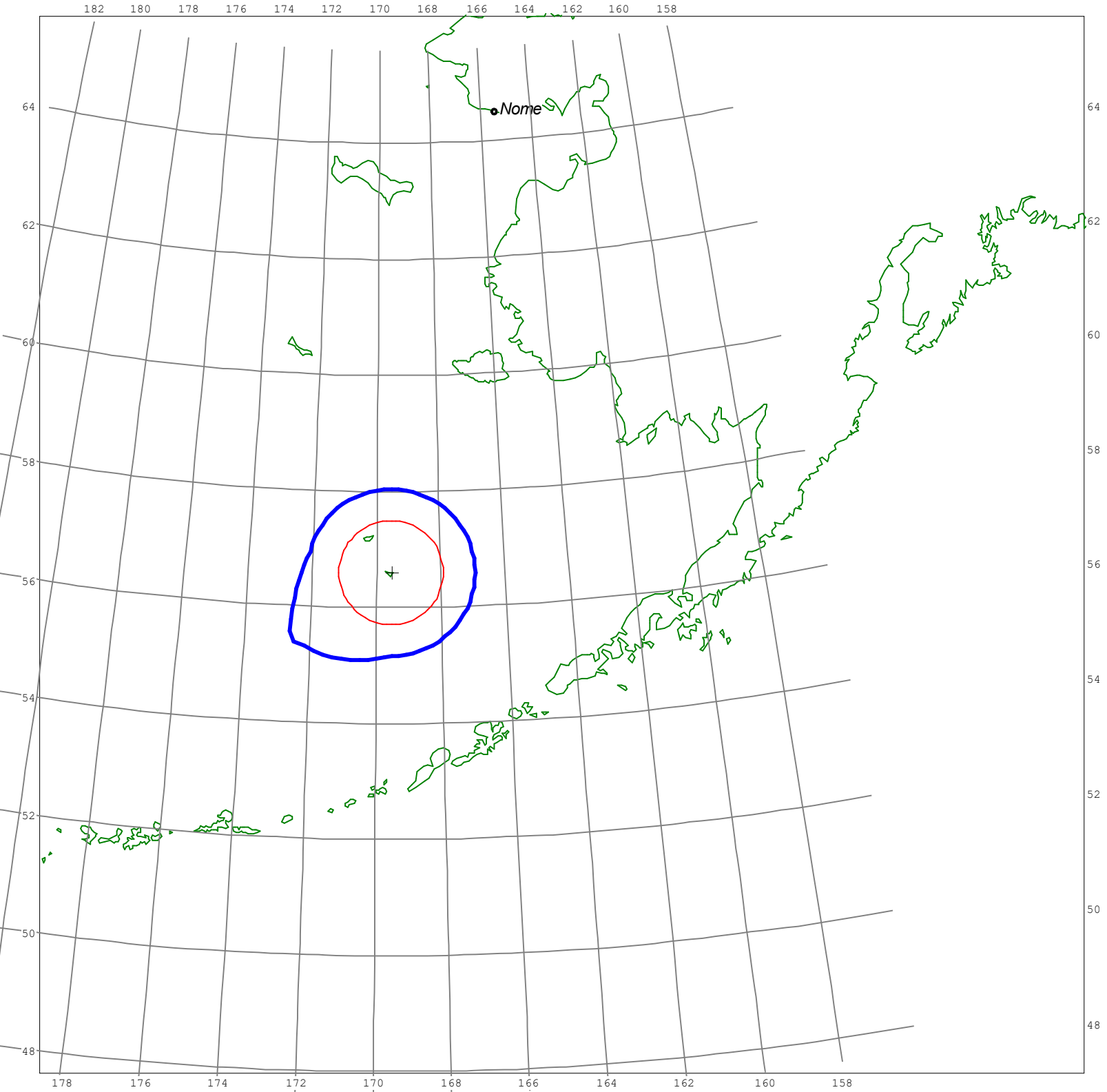
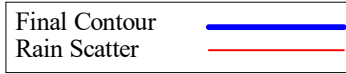
Horizon Gain for Saint George, AK Micronet Communications, Inc.



Minimum Discrimination Angles for Saint George, AK
Micronet Communications, Inc.



Final Contour & Rain Scatter for Saint George, AK - Transmit



SCALE - 1:10000000 1 inch = 157.8 miles

Final Contour & Rain Scatter for Saint George, AK - Receive

SCALE - 1:10000000 1 inch = 157.8 miles

