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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ABQ, NM

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ABQ, NM	
Call Sign:			
Latitude	(NAD83)	35 2 15.4 N	
Longitude	(NAD83)	106 37 19.2 W	
Elevation AMSL	(ft/m)	5311.67	1619.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	118.48	232.07
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	26.45	34.06

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	388.23	
Max Rain Scatter Distances	(km)	476.74	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EHU, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EHU, TX	
Call Sign:			
Latitude	(NAD83)	32 45 1.8 N	
Longitude	(NAD83)	97 19 52.3 W	
Elevation AMSL	(ft/m)	672.57	205.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.35	242.14
Antenna Centerline	(ft/m)	144.36	44.00
Antenna Elevation Angles	(deg)	34.85	28.36

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	379.54
Max Rain Scatter Distances	(km)	474.85
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

Micronet Communications, Inc.
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Plano, Texas 75074
972-422-7200

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

JKL, KY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy S. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		JKL, KY	
Call Sign:			
Latitude	(NAD83)	37 35 30.5 N	
Longitude	(NAD83)	83 18 58.3 W	
Elevation AMSL	(ft/m)	1223.75	373.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	144.76	250.37
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	40.06	15.20

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	388.14
Max Rain Scatter Distances	(km)	496.87
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OAX, NE

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OAX, NE	
Call Sign:			
Latitude	(NAD83)	41 19 10.9 N	
Longitude	(NAD83)	96 22 2.6 W	
Elevation AMSL	(ft/m)	1141.73	348.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	131.88	238.05
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	29.68	23.06

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	400.07
Max Rain Scatter Distances	(km)	480.82
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TAE, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TAE, FL	
Call Sign:			
Latitude	(NAD83)	30 26 46.3 N	
Longitude	(NAD83)	84 17 58.2 W	
Elevation AMSL	(ft/m)	144.36	44.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.30	252.88
Antenna Centerline	(ft/m)	52.49	16.00
Antenna Elevation Angles	(deg)	45.74	18.37

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	418.33
Max Rain Scatter Distances	(km)	575.21
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: A1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PBZ, PA

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:

10/03/2018 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
MOUNTAIN STATE COMMUNICATIONS, LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: A1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PBZ, PA	
Call Sign:			
Latitude	(NAD83)	40 31 54.5 N	
Longitude	(NAD83)	80 13 2.3 W	
Elevation AMSL	(ft/m)	1145.01	349.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	150.46	251.52
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	38.74	11.85

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	487.87	
Max Rain Scatter Distances	(km)	509.96	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ABR, SD

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ABR, SD	
Call Sign:			
Latitude	(NAD83)	45 27 19.4 N	
Longitude	(NAD83)	98 24 46.4 W	
Elevation AMSL	(ft/m)	1305.77	398.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	131.95	234.13
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	25.51	21.92

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	402.90	
Max Rain Scatter Distances	(km)	355.14	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		5	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EKA, CA

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:

10/03/2018 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
PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EKA, CA	
Call Sign:			
Latitude	(NAD83)	40 48 36.0 N	
Longitude	(NAD83)	124 9 36.7 W	
Elevation AMSL	(ft/m)	6.56	2.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	107.56	207.57
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	10.73	39.02

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	487.87
Max Rain Scatter Distances	(km)	382.35
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LBF, NE

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:

10/03/2018 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:

AT&T CORP.
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LBF, NE	
Call Sign:			
Latitude	(NAD83)	41 7 57.7 N	
Longitude	(NAD83)	100 42 0.0 W	
Elevation AMSL	(ft/m)	2782.15	848.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	127.41	234.14
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	27.10	26.06

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	388.24
Max Rain Scatter Distances	(km)	477.16
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OHX, TN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OHX, TN	
Call Sign:			
Latitude	(NAD83)	36 14 50.6 N	
Longitude	(NAD83)	86 33 46.1 W	
Elevation AMSL	(ft/m)	547.90	167.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	139.78	248.58
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	39.47	18.24

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	341.05
Max Rain Scatter Distances	(km)	575.60
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TFX, MT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TFX, MT	
Call Sign:			
Latitude	(NAD83)	47 27 40.3 N	
Longitude	(NAD83)	111 23 8.2 W	
Elevation AMSL	(ft/m)	3694.22	1126.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	120.48	219.88
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	16.64	27.45

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	427.01	
Max Rain Scatter Distances	(km)	360.94	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		5	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: B1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SLC, UT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: B1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SLC, UT	
Call Sign:			
Latitude	(NAD83)	40 46 20.3 N	
Longitude	(NAD83)	111 57 19.1 W	
Elevation AMSL	(ft/m)	4232.27	1290.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	117.07	222.67
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	19.65	33.20

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40

Antennas Receive: PRODELIN 1375 (3.7 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	383.15
Max Rain Scatter Distances	(km)	357.27
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AKQ, VA

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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AKQ, VA	
Call Sign:			
Latitude	(NAD83)	36 59 1.3 N	
Longitude	(NAD83)	77 0 27.4 W	
Elevation AMSL	(ft/m)	134.51	41.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	153.05	255.00
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	43.52	10.43

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	474.53
Max Rain Scatter Distances	(km)	517.98
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EPZ, NM

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EPZ, NM	
Call Sign:			
Latitude	(NAD83)	31 52 22.1 N	
Longitude	(NAD83)	106 41 53.5 W	
Elevation AMSL	(ft/m)	4094.48	1248.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	116.46	234.29
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	27.96	36.19

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	245.16
Max Rain Scatter Distances	(km)	351.09
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LCH, LA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LCH, LA	
Call Sign:			
Latitude	(NAD83)	30 7 31.1 N	
Longitude	(NAD83)	93 13 0.5 W	
Elevation AMSL	(ft/m)	13.12	4.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	127.47	247.00
Antenna Centerline	(ft/m)	16.08	4.90
Antenna Elevation Angles	(deg)	39.68	26.16

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	386.76
Max Rain Scatter Distances	(km)	559.32
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OKX, NY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OKX, NY	
Call Sign:			
Latitude	(NAD83)	40 51 55.1 N	
Longitude	(NAD83)	72 51 53.3 W	
Elevation AMSL	(ft/m)	91.86	28.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	160.76	256.70
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	40.95	6.26

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	488.02	
Max Rain Scatter Distances	(km)	562.33	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TWC, AZ

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:

10/03/2018 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
GTT AMERICAS LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TWC, AZ	
Call Sign:			
Latitude	(NAD83)	32 13 40.8 N	
Longitude	(NAD83)	110 57 20.9 W	
Elevation AMSL	(ft/m)	2434.38	742.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	113.39	229.57
Antenna Centerline	(ft/m)	59.06	18.00
Antenna Elevation Angles	(deg)	24.29	39.08

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	356.73
Max Rain Scatter Distances	(km)	353.33
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: C1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TOP, KS

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: C1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TOP, KS	
Call Sign:			
Latitude	(NAD83)	39 4 20.3 N	
Longitude	(NAD83)	95 37 49.8 W	
Elevation AMSL	(ft/m)	902.23	275.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	131.33	239.88
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	31.75	23.78

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	389.09	
Max Rain Scatter Distances	(km)	479.87	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ALY, NY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ALY, NY	
Call Sign:			
Latitude	(NAD83)	42 41 30.5 N	
Longitude	(NAD83)	73 49 52.3 W	
Elevation AMSL	(ft/m)	255.91	78.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	160.04	255.53
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	38.78	6.53

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	484.28	
Max Rain Scatter Distances	(km)	557.82	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FFC, GA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FFC, GA	
Call Sign:			
Latitude	(NAD83)	33 21 36.7 N	
Longitude	(NAD83)	84 34 3.6 W	
Elevation AMSL	(ft/m)	849.74	259.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	140.26	251.33
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	43.10	17.66

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	423.04
Max Rain Scatter Distances	(km)	577.33
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LKN, NV

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LKN, NV	
Call Sign:			
Latitude	(NAD83)	40 51 36.4 N	
Longitude	(NAD83)	115 44 31.2 W	
Elevation AMSL	(ft/m)	5196.84	1584.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	114.02	218.22
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	16.89	35.16

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	218.56
Max Rain Scatter Distances	(km)	360.58
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OSFW, OK

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OSFW, OK	
Call Sign:			
Latitude	(NAD83)	35 14 13.9 N	
Longitude	(NAD83)	97 27 37.1 W	
Elevation AMSL	(ft/m)	1187.66	362.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	126.98	240.48
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	33.16	27.18

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	384.10
Max Rain Scatter Distances	(km)	475.99
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

UNR, SD

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:

10/03/2018 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:

AT&T CORP.
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		UNR, SD	
Call Sign:			
Latitude	(NAD83)	44 4 23.2 N	
Longitude	(NAD83)	103 12 40.3 W	
Elevation AMSL	(ft/m)	3339.89	1018.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	126.52	230.13
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	23.63	25.69

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	334.48	
Max Rain Scatter Distances	(km)	353.80	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		5	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: D1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TSA, OK

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: D1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TSA, OK	
Call Sign:			
Latitude	(NAD83)	36 8 56.8 N	
Longitude	(NAD83)	95 51 43.9 W	
Elevation AMSL	(ft/m)	659.45	201.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	129.22	241.30
Antenna Centerline	(ft/m)	77.76	23.70
Antenna Elevation Angles	(deg)	33.66	25.49

Equipment Parameters		Receive	
Antenna Gain, Main Beam	(dbI)	40.90	
15 DB Half Beamwidth	(deg)	1.40	
Antennas	Receive: PRODELIN 1375 (3.7 M)		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator		DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	389.50	
Max Rain Scatter Distances	(km)	477.80	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AMA, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AMA, TX	
Call Sign:			
Latitude	(NAD83)	35 13 57.0 N	
Longitude	(NAD83)	101 42 31.3 W	
Elevation AMSL	(ft/m)	3595.79	1096.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.91	236.70
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	30.07	30.38

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	374.26
Max Rain Scatter Distances	(km)	473.34
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FGF, ND

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FGF, ND	
Call Sign:			
Latitude	(NAD83)	47 55 17.8 N	
Longitude	(NAD83)	97 5 52.1 W	
Elevation AMSL	(ft/m)	833.33	254.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	134.46	234.28
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	24.41	19.62

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	413.05
Max Rain Scatter Distances	(km)	357.30
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LMK, KY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LMK, KY	
Call Sign:			
Latitude	(NAD83)	38 6 53.3 N	
Longitude	(NAD83)	85 38 42.4 W	
Elevation AMSL	(ft/m)	633.20	193.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	142.12	248.42
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	38.38	16.81

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	397.73
Max Rain Scatter Distances	(km)	492.42
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OTX, WA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OTX, WA	
Call Sign:			
Latitude	(NAD83)	47 40 52.3 N	
Longitude	(NAD83)	117 37 37.2 W	
Elevation AMSL	(ft/m)	2372.04	723.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	115.12	212.68
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	12.66	29.95

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	255.66
Max Rain Scatter Distances	(km)	368.39
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

VEF, NV

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:

10/03/2018 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
GTT AMERICAS LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		VEF, NV	
Call Sign:			
Latitude	(NAD83)	36 2 48.5 N	
Longitude	(NAD83)	115 11 4.9 W	
Elevation AMSL	(ft/m)	2286.74	697.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	112.26	221.88
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	19.30	38.91

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	334.48
Max Rain Scatter Distances	(km)	357.64
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: E1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

VUY, NY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: E1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		VUY, NY	
Call Sign:			
Latitude	(NAD83)	40 46 49.1 N	
Longitude	(NAD83)	73 5 50.6 W	
Elevation AMSL	(ft/m)	75.46	23.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	160.39	256.56
Antenna Centerline	(ft/m)	26.25	8.00
Antenna Elevation Angles	(deg)	40.98	6.46

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	492.07	
Max Rain Scatter Distances	(km)	559.00	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

APX, MI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		APX, MI	
Call Sign:			
Latitude	(NAD83)	44 54 25.9 N	
Longitude	(NAD83)	84 43 9.1 W	
Elevation AMSL	(ft/m)	1459.97	445.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	146.89	246.43
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	32.75	13.42

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	448.77
Max Rain Scatter Distances	(km)	503.02
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FGZ, AZ

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:

10/03/2018 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
GTT AMERICAS LLC
KPHO BROADCASTING CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FGZ, AZ	
Call Sign:			
Latitude	(NAD83)	35 13 48.4 N	
Longitude	(NAD83)	111 49 19.9 W	
Elevation AMSL	(ft/m)	7129.25	2173.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	114.40	226.37
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	22.30	37.45

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	205.86
Max Rain Scatter Distances	(km)	354.83
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LOT, IL

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:

10/03/2018 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:

AETHER GROUP, LLC
COMSEARCH INC
VELOX NETWORKS LLC
WATERLEAF INTERNATIONAL LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LOT, IL	
Call Sign:			
Latitude	(NAD83)	41 36 15.5 N	
Longitude	(NAD83)	88 5 3.8 W	
Elevation AMSL	(ft/m)	669.29	204.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	141.21	245.00
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	34.10	17.16

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	425.06
Max Rain Scatter Distances	(km)	491.54
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PAH, KY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PAH, KY	
Call Sign:			
Latitude	(NAD83)	37 4 5.9 N	
Longitude	(NAD83)	88 46 21.0 W	
Elevation AMSL	(ft/m)	383.86	117.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	137.67	246.53
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	37.50	19.63

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	248.32	
Max Rain Scatter Distances	(km)	486.31	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

VHW, UT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		VHW, UT	
Call Sign:			
Latitude	(NAD83)	40 46 0.1 N	
Longitude	(NAD83)	111 53 12.8 W	
Elevation AMSL	(ft/m)	4370.07	1332.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	117.12	222.75
Antenna Centerline	(ft/m)	91.86	28.00
Antenna Elevation Angles	(deg)	19.70	33.16

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	385.54
Max Rain Scatter Distances	(km)	357.22
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: F1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FLEWEACEN-N, VA

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

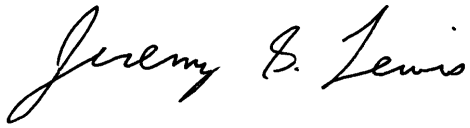
Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

10/03/2018 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,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: F1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FLEWEACEN-N, VA	
Call Sign:			
Latitude	(NAD83)	36 56 26.9 N	
Longitude	(NAD83)	76 18 0.7 W	
Elevation AMSL	(ft/m)	16.40	5.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.05	255.49
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	43.85	9.88

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.50
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: D H SATELLITE 3.8 METER

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	479.84
Max Rain Scatter Distances	(km)	521.71
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ARX, WI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ARX, WI	
Call Sign:			
Latitude	(NAD83)	43 49 20.3 N	
Longitude	(NAD83)	91 11 29.0 W	
Elevation AMSL	(ft/m)	649.61	198.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.84	241.42
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	30.65	18.25

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	110.76	
Max Rain Scatter Distances	(km)	489.06	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FSD, SD

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FSD, SD	
Call Sign:			
Latitude	(NAD83)	43 35 14.3 N	
Longitude	(NAD83)	96 43 48.0 W	
Elevation AMSL	(ft/m)	1400.92	427.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.74	236.59
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	27.81	22.00

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	317.30
Max Rain Scatter Distances	(km)	482.35
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LOX, CA

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:

10/03/2018 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:

AMERICAN TOWER, LLC
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LOX, CA	
Call Sign:			
Latitude	(NAD83)	34 12 25.9 N	
Longitude	(NAD83)	119 8 14.6 W	
Elevation AMSL	(ft/m)	72.18	22.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	108.57	218.20
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	16.79	42.78

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	435.91	
Max Rain Scatter Distances	(km)	368.59	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		4	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PDT, OR

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PDT, OR	
Call Sign:			
Latitude	(NAD83)	45 41 26.5 N	
Longitude	(NAD83)	118 51 9.7 W	
Elevation AMSL	(ft/m)	1482.94	452.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	113.39	212.07
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	12.71	32.27

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	266.29
Max Rain Scatter Distances	(km)	368.26
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EMWIN, 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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EMWIN, MD	
Call Sign:			
Latitude	(NAD83)	38 59 35.2 N	
Longitude	(NAD83)	77 1 52.0 W	
Elevation AMSL	(ft/m)	321.52	98.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.04	254.33
Antenna Centerline	(ft/m)	246.06	75.00
Antenna Elevation Angles	(deg)	41.51	9.90

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	4.90
Antennas	Receive: GD SATCOM 1241	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	479.50
Max Rain Scatter Distances	(km)	521.55
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: G1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FLEWEACEN-SD, CA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: G1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FLEWEACEN-SD, CA	
Call Sign:			
Latitude	(NAD83)	32 42 39.6 N	
Longitude	(NAD83)	117 12 0.4 W	
Elevation AMSL	(ft/m)	0.00	0.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	109.20	221.81
Antenna Centerline	(ft/m)	29.20	8.90
Antenna Elevation Angles	(deg)	18.91	42.90

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.50
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: D H SATELLITE 3.8 METER

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	360.77
Max Rain Scatter Distances	(km)	365.83
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		4 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AWCN, MO

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AWCN, MO	
Call Sign:			
Latitude	(NAD83)	39 16 40.1 N	
Longitude	(NAD83)	94 39 43.9 W	
Elevation AMSL	(ft/m)	1030.18	314.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.48	240.61
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	32.21	22.98

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	403.59
Max Rain Scatter Distances	(km)	480.94
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GGW, MT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GGW, MT	
Call Sign:			
Latitude	(NAD83)	48 12 28.4 N	
Longitude	(NAD83)	106 37 49.1 W	
Elevation AMSL	(ft/m)	2280.18	695.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.16	224.65
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	19.03	24.56

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	415.72
Max Rain Scatter Distances	(km)	357.93
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LSX, MO

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LSX, MO	
Call Sign:			
Latitude	(NAD83)	38 41 55.7 N	
Longitude	(NAD83)	90 40 57.0 W	
Elevation AMSL	(ft/m)	593.83	181.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	136.50	244.22
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	35.06	20.36

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	398.39
Max Rain Scatter Distances	(km)	484.99
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PHI, NJ

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PHI, NJ	
Call Sign:			
Latitude	(NAD83)	40 0 48.2 N	
Longitude	(NAD83)	74 49 1.9 W	
Elevation AMSL	(ft/m)	59.06	18.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	157.64	255.57
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.25	7.94

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	487.87	
Max Rain Scatter Distances	(km)	538.90	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MDOT, MT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MDOT, MT	
Call Sign:			
Latitude	(NAD83)	46 35 18.9 N	
Longitude	(NAD83)	111 59 34.1 W	
Elevation AMSL	(ft/m)	3976.37	1212.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	119.58	219.60
Antenna Centerline	(ft/m)	7.22	2.20
Antenna Elevation Angles	(deg)	16.72	28.46

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	4.90

Antennas Receive: GD SATCOM 1241

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	563.15	
Max Rain Scatter Distances	(km)	360.82	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		5	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: H1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BRO, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: H1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BRO, TX	
Call Sign:			
Latitude	(NAD83)	25 54 58.3 N	
Longitude	(NAD83)	97 25 9.5 W	
Elevation AMSL	(ft/m)	26.25	8.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	119.74	246.82
Antenna Centerline	(ft/m)	22.31	6.80
Antenna Elevation Angles	(deg)	38.84	31.63

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	369.75
Max Rain Scatter Distances	(km)	472.09
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BGM, NY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BGM, NY	
Call Sign:			
Latitude	(NAD83)	42 12 41.0 N	
Longitude	(NAD83)	75 59 7.4 W	
Elevation AMSL	(ft/m)	1607.61	490.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	156.91	254.09
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	38.63	8.22

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	487.87
Max Rain Scatter Distances	(km)	535.92
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GID, NE

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GID, NE	
Call Sign:			
Latitude	(NAD83)	40 38 49.9 N	
Longitude	(NAD83)	98 23 2.0 W	
Elevation AMSL	(ft/m)	1935.69	590.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	129.43	236.57
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	28.90	24.82

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	392.37	
Max Rain Scatter Distances	(km)	478.58	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LUB, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy S. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LUB, TX	
Call Sign:			
Latitude	(NAD83)	33 31 41.2 N	
Longitude	(NAD83)	101 52 34.3 W	
Elevation AMSL	(ft/m)	3228.34	984.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	121.64	237.68
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	30.93	31.51

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	371.80
Max Rain Scatter Distances	(km)	472.64
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PIH, ID

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PIH, ID	
Call Sign:			
Latitude	(NAD83)	42 54 16.2 N	
Longitude	(NAD83)	112 35 26.5 W	
Elevation AMSL	(ft/m)	4422.56	1348.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	117.50	220.77
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	18.18	31.81

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	244.25
Max Rain Scatter Distances	(km)	358.92
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MEMA, 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:

10/10/2018 Major Mod
There were no unresolved interference objections.
10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MEMA, MD	
Call Sign:			
Latitude	(NAD83)	39 29 59.3 N	
Longitude	(NAD83)	76 50 18.2 W	
Elevation AMSL	(ft/m)	600.39	183.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.55	254.30
Antenna Centerline	(ft/m)	45.93	14.00
Antenna Elevation Angles	(deg)	41.07	9.61

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	4.90

Antennas Receive: GD SATCOM 1241

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W 100KG7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	371.32
Max Rain Scatter Distances	(km)	523.66
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

****
* MICRONET COMMUNICATIONS, INC. *
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File: J1825615 10-10-2018 page 1

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MEMA, MD	
Call Sign:			
Latitude	(NAD83)	39 29 59.3 N	
Longitude	(NAD83)	76 50 18.2 W	
Elevation AMSL	(ft/m)	600.39	183.00
Receive Frequency Range	(MHz)	3700.00	4200.00
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60	143
Range of Azimuths from North	(deg)	154.55	254.30
Antenna Centerline	(ft/m)	45.93	14.00
Antenna Elevation Angles	(deg)	41.07	9.61

Equipment Parameters		3.95 GHz	
Antenna Gain, Main Beam	(dbI)	38.00	
15 DB Half Beamwidth	(deg)	4.90	
Antennas	Receive: GD SATCOM 1241		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator	Digital	36M0G7W 100KG7W	

Coordination Parameters		3.95 GHz	
Max Greater Circle Distances	(km)	371.32	
Max Rain Scatter Distances	(km)	523.66	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

Horizon Angle Horizon Gain Final Contour - 3.95 GHz RECEIVE ONLY

Company: Global Eagle Telecom Licensing Subsidiary LLC

Site Name, State: MEMA, MD

Call Sign:

Latitude (NAD83) 39 29 59.3 N Longitude (NAD83) 76 50 18.2 W

North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)	North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)
0	53.12	44.00	104.8	180	29.47	44.00	164.0
5	53.09	44.00	104.8	185	29.57	44.00	165.8
10	53.04	44.00	104.8	190	29.70	44.00	169.2
15	52.99	44.00	104.8	195	29.86	44.00	174.8
20	52.93	44.00	104.8	200	30.05	44.00	179.5
25	52.87	44.00	104.8	205	30.28	44.00	177.2
30	52.80	44.00	104.8	210	30.53	44.00	168.9
35	52.75	44.00	104.8	215	30.79	44.00	158.2
40	52.68	44.00	104.8	220	31.07	44.00	147.4
45	52.62	44.00	104.8	225	31.38	44.00	139.2
50	52.56	44.00	104.8	230	31.66	44.00	131.8
55	52.50	44.00	104.8	235	31.85	44.00	117.5
60	52.43	44.00	104.8	240	32.04	44.00	113.9
65	52.37	44.00	104.9	245	32.23	44.00	110.4
70	52.31	44.00	107.5	250	32.41	44.00	107.2
75	52.25	44.00	110.2	255	51.99	44.00	104.8
80	52.14	44.00	113.0	260	52.10	44.00	104.8
85	52.00	44.00	116.0	265	52.21	44.00	104.8
90	23.71	44.00	119.2	270	52.32	44.00	105.4
95	23.44	0.00	122.9	275	52.42	44.00	104.8
100	23.14	44.00	127.4	280	52.52	44.00	104.8
105	22.82	0.00	173.4	285	52.62	44.00	104.8
110	22.47	44.00	192.5	290	52.71	44.00	104.8
115	22.09	44.00	199.4	295	52.79	44.00	104.8
120	21.71	44.00	240.8	300	52.87	44.00	104.8
125	30.57	44.00	371.3	305	52.94	44.00	104.8
130	30.34	44.00	315.1	310	53.00	44.00	104.8
135	30.17	0.00	231.2	315	53.06	44.00	104.8
140	30.00	44.00	200.8	320	53.10		
240382423115910588417240129863680	0.00						
104.8							
145	29.84	44.00	196.0	325	53.13	0.00	104.8
150	29.69	44.00	187.4	330	53.16	0.00	104.8
155	29.55	44.00	177.9	335	53.18	0.00	104.8
160	29.43	44.00	171.7	340	53.18	0.00	104.8
165	29.34	44.00	167.4	345	53.18	0.00	104.8
170	29.36	44.00	164.8	350	53.17	0.00	104.8
175	29.40	44.00	163.7	355	53.15	0.00	104.8

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: J1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CAR, ME

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: J1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CAR, ME	
Call Sign:			
Latitude	(NAD83)	46 52 5.2 N	
Longitude	(NAD83)	68 0 47.5 W	
Elevation AMSL	(ft/m)	616.80	188.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	169.08	258.93
Antenna Centerline	(ft/m)	13.78	4.20
Antenna Elevation Angles	(deg)	35.56	1.52

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	660.12	
Max Rain Scatter Distances	(km)	814.07	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BIS, ND

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:

10/03/2018 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:

AT&T CORP.
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BIS, ND	
Call Sign:			
Latitude	(NAD83)	46 46 18.5 N	
Longitude	(NAD83)	100 45 34.9 W	
Elevation AMSL	(ft/m)	1650.15	502.97
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	130.21	231.26
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	23.28	22.45

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	375.69
Max Rain Scatter Distances	(km)	354.71
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GJT, CO

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:

10/03/2018 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
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GJT, CO	
Call Sign:			
Latitude	(NAD83)	39 7 12.0 N	
Longitude	(NAD83)	108 31 28.9 W	
Elevation AMSL	(ft/m)	4855.63	1480.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	119.15	227.42
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	22.93	32.44

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	356.83
Max Rain Scatter Distances	(km)	354.33
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LWX, VA

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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LWX, VA	
Call Sign:			
Latitude	(NAD83)	38 58 36.5 N	
Longitude	(NAD83)	77 29 10.7 W	
Elevation AMSL	(ft/m)	269.03	82.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	153.40	254.01
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.35	10.25

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	525.31	
Max Rain Scatter Distances	(km)	519.12	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PQR, OR

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PQR, OR	
Call Sign:			
Latitude	(NAD83)	45 33 38.9 N	
Longitude	(NAD83)	122 32 18.6 W	
Elevation AMSL	(ft/m)	16.40	5.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	110.36	207.59
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	10.30	33.79

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	376.94
Max Rain Scatter Distances	(km)	383.96
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

NWWS SPC, OK

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		NWWS SPC, OK	
Call Sign:			
Latitude	(NAD83)	35 10 52.0 N	
Longitude	(NAD83)	97 26 20.4 W	
Elevation AMSL	(ft/m)	1135.17	346.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	126.96	240.53
Antenna Centerline	(ft/m)	7.22	2.20
Antenna Elevation Angles	(deg)	33.21	27.19

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	4.90

Antennas Receive: GD SATCOM 1241

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	372.20	
Max Rain Scatter Distances	(km)	475.98	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: K1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CRP, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: K1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CRP, TX	
Call Sign:			
Latitude	(NAD83)	27 46 44.0 N	
Longitude	(NAD83)	97 30 20.2 W	
Elevation AMSL	(ft/m)	39.37	12.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	121.27	245.39
Antenna Centerline	(ft/m)	13.78	4.20
Antenna Elevation Angles	(deg)	37.72	30.89

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	372.02	
Max Rain Scatter Distances	(km)	472.67	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BMX, AL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BMX, AL	
Call Sign:			
Latitude	(NAD83)	33 10 44.8 N	
Longitude	(NAD83)	86 46 56.6 W	
Elevation AMSL	(ft/m)	574.15	175.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	137.31	249.89
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.90	19.56

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	351.19	
Max Rain Scatter Distances	(km)	572.01	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GRB, WI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GRB, WI	
Call Sign:			
Latitude	(NAD83)	44 29 53.5 N	
Longitude	(NAD83)	88 6 41.0 W	
Elevation AMSL	(ft/m)	666.01	203.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	142.69	243.77
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	31.60	15.87

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	346.70	
Max Rain Scatter Distances	(km)	494.90	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LZK, AR

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LZK, AR	
Call Sign:			
Latitude	(NAD83)	34 50 6.7 N	
Longitude	(NAD83)	92 15 34.2 W	
Elevation AMSL	(ft/m)	557.74	170.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.14	244.97
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	37.03	23.33

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	398.12
Max Rain Scatter Distances	(km)	563.94
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PSR, AZ

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:

10/03/2018 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
GTT AMERICAS LLC
KPHO BROADCASTING CORPORATION
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PSR, AZ	
Call Sign:			
Latitude	(NAD83)	33 26 35.5 N	
Longitude	(NAD83)	111 56 24.5 W	
Elevation AMSL	(ft/m)	1246.72	380.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	113.34	227.54
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	22.97	38.88

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	403.86
Max Rain Scatter Distances	(km)	354.30
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PEM, PA

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:

10/10/2018 Major Mod
There were no unresolved interference objections.
10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PEM, PA	
Call Sign:			
Latitude	(NAD83)	40 17 48.5 N	
Longitude	(NAD83)	76 52 6.6 W	
Elevation AMSL	(ft/m)	446.19	136.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.88	254.03
Antenna Centerline	(ft/m)	7.22	2.20
Antenna Elevation Angles	(deg)	40.26	9.41

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	38.00
15 DB Half Beamwidth	(deg)	4.90

Antennas Receive: GD SATCOM 1241

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W 100KG7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	382.38
Max Rain Scatter Distances	(km)	525.20
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

****
* MICRONET COMMUNICATIONS, INC. *
****

File: L1825615 10-10-2018 page 1

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PEM, PA	
Call Sign:			
Latitude	(NAD83)	40 17 48.5 N	
Longitude	(NAD83)	76 52 6.6 W	
Elevation AMSL	(ft/m)	446.19	136.00
Receive Frequency Range	(MHz)	3700.00	4200.00
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60	143
Range of Azimuths from North	(deg)	154.88	254.03
Antenna Centerline	(ft/m)	7.22	2.20
Antenna Elevation Angles	(deg)	40.26	9.41

Equipment Parameters		3.95 GHz	
Antenna Gain, Main Beam	(dbI)	38.00	
15 DB Half Beamwidth	(deg)	4.90	
Antennas	Receive: GD SATCOM 1241		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator	Digital	36M0G7W 100KG7W	

Coordination Parameters		3.95 GHz	
Max Greater Circle Distances	(km)	382.38	
Max Rain Scatter Distances	(km)	525.20	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

Horizon Angle Horizon Gain Final Contour - 3.95 GHz RECEIVE ONLY

Company: Global Eagle Telecom Licensing Subsidiary LLC

Site Name, State: PEM, PA

Call Sign:

Latitude (NAD83) 40 17 48.5 N Longitude (NAD83) 76 52 6.6 W

North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)	North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)
0	2.66	-6.85	209.5	180	1.82	-8.57	243.0
5	2.21	-10.14	219.7	185	2.12	-8.42	233.3
10	2.28	-12.58	218.1	190	2.29	-8.19	229.9
15	1.65	-15.04	239.0	195	2.29	-7.88	231.7
20	1.86	-15.23	231.2	200	2.29	-7.47	231.8
25	1.62	-14.04	239.9	205	2.29	-6.95	231.0
30	1.58	-12.37	241.5	210	2.29	-6.35	229.5
35	1.45	-10.66	246.2	215	2.29	-5.68	227.0
40	0.99	-8.70	263.1	220	2.25	-4.73	225.7
45	0.68	-6.39	284.1	225	2.14	-3.66	226.0
50	0.64	-6.00	287.1	230	2.01	-2.53	226.2
55	0.34	-6.00	312.1	235	1.88	-1.35	230.6
60	0.35	-7.20	320.3	240	1.74	-0.12	235.8
65	0.60	-10.00	312.6	245	1.59	0.00	241.2
70	0.86	-10.00	305.1	250	1.43	3.07	246.9
75	1.06	-10.00	306.4	255	1.27	5.16	252.7
80	1.21	-10.00	316.2	260	1.11	0.00	258.6
85	1.36	-10.00	329.6	265	0.94	0.00	266.1
90	1.69	-10.00	341.4	270	0.78	-1.13	276.5
95	1.81	-10.00	368.2	275	1.00	-2.75	262.7
100	1.76	-10.00	382.4	280	1.30	-4.43	251.6
105	1.77	-10.00	382.2	285	1.58	-5.97	241.3
110	1.54	-10.00	363.3	290	1.60	-7.25	240.8
115	1.49	-10.00	339.5	295	1.69	-8.53	237.5
120	1.24	-10.00	331.6	300	1.79	-9.82	233.7
125	1.19	-10.00	319.5	305	1.62	-10.00	240.0
130	1.09	-9.53	312.1	310	1.61	-10.00	240.4
135	0.97	-9.00	308.2	315	1.30	-10.00	251.6
140	0.74	-8.61	316.5	320	0.97	-10.00	264.3
145	0.83	-8.26	303.2	325	0.96	-10.00	264.9
150	0.89	-8.04	293.2	330	1.60	-10.00	240.9
155	1.04	-7.94	278.7	335	1.76	-10.00	234.8
160	1.26	-7.95	267.3	340	1.89	-10.00	230.4
165	1.10	-8.20	270.9	345	1.91	-9.49	229.3
170	1.20	-8.47	266.1	350	2.14	-6.00	221.7
175	1.51	-8.58	254.1	355	2.45	-6.00	214.3

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: L1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EWX, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: L1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EWX, TX	
Call Sign:			
Latitude	(NAD83)	29 42 15.5 N	
Longitude	(NAD83)	98 1 44.8 W	
Elevation AMSL	(ft/m)	623.36	190.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.36	243.62
Antenna Centerline	(ft/m)	13.78	4.20
Antenna Elevation Angles	(deg)	36.17	30.44

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	373.76	
Max Rain Scatter Distances	(km)	473.03	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BOI, ID

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BOI, ID	
Call Sign:			
Latitude	(NAD83)	43 34 3.4 N	
Longitude	(NAD83)	116 12 40.7 W	
Elevation AMSL	(ft/m)	2864.17	873.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	114.76	216.23
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	15.40	33.03

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	443.94
Max Rain Scatter Distances	(km)	362.87
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GRR, MI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GRR, MI	
Call Sign:			
Latitude	(NAD83)	42 53 35.5 N	
Longitude	(NAD83)	85 32 42.0 W	
Elevation AMSL	(ft/m)	780.84	238.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	144.92	246.52
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	34.21	14.82

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	395.44
Max Rain Scatter Distances	(km)	498.06
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MAF, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MAF, TX	
Call Sign:			
Latitude	(NAD83)	31 56 34.1 N	
Longitude	(NAD83)	102 11 20.4 W	
Elevation AMSL	(ft/m)	2851.04	869.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	120.27	238.50
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	31.57	32.66

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	292.35
Max Rain Scatter Distances	(km)	349.37
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PUB, CO

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:

10/03/2018 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
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PUB, CO	
Call Sign:			
Latitude	(NAD83)	38 16 47.3 N	
Longitude	(NAD83)	104 31 16.3 W	
Elevation AMSL	(ft/m)	4668.63	1423.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.21	232.07
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	26.25	30.44

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	374.56
Max Rain Scatter Distances	(km)	476.95
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BLV, IL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BLV, IL	
Call Sign:			
Latitude	(NAD83)	38 32 36.6 N	
Longitude	(NAD83)	89 51 59.4 W	
Elevation AMSL	(ft/m)	449.47	137.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	137.34	244.95
Antenna Centerline	(ft/m)	9.84	3.00
Antenna Elevation Angles	(deg)	35.66	19.82

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	41.70
15 DB Half Beamwidth	(deg)	2.40
Antennas	Receive: PRODELIN 1374 (3.7M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	413.30	
Max Rain Scatter Distances	(km)	485.95	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: M1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

HGX, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: M1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		HGX, TX	
Call Sign:			
Latitude	(NAD83)	29 28 19.2 N	
Longitude	(NAD83)	95 5 0.2 W	
Elevation AMSL	(ft/m)	16.40	5.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.01	246.04
Antenna Centerline	(ft/m)	17.06	5.20
Antenna Elevation Angles	(deg)	38.66	28.04

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	380.70
Max Rain Scatter Distances	(km)	475.15
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BTV, VT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BTV, VT	
Call Sign:			
Latitude	(NAD83)	44 28 24.2 N	
Longitude	(NAD83)	73 8 47.4 W	
Elevation AMSL	(ft/m)	324.80	99.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	161.56	255.59
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	37.10	5.59

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	417.66	
Max Rain Scatter Distances	(km)	575.67	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GSP, SC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GSP, SC	
Call Sign:			
Latitude	(NAD83)	34 52 59.9 N	
Longitude	(NAD83)	82 13 12.0 W	
Elevation AMSL	(ft/m)	948.16	289.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	144.46	252.26
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	43.08	15.23

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	436.95
Max Rain Scatter Distances	(km)	585.98
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MEG, TN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MEG, TN	
Call Sign:			
Latitude	(NAD83)	35 7 47.3 N	
Longitude	(NAD83)	89 48 13.3 W	
Elevation AMSL	(ft/m)	298.56	91.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	135.13	246.71
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	38.42	21.25

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	394.53
Max Rain Scatter Distances	(km)	568.05
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

RAH, NC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		RAH, NC	
Call Sign:			
Latitude	(NAD83)	35 46 14.2 N	
Longitude	(NAD83)	78 40 52.0 W	
Elevation AMSL	(ft/m)	324.80	99.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	149.95	254.30
Antenna Centerline	(ft/m)	45.93	14.00
Antenna Elevation Angles	(deg)	44.00	12.10

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	463.22	
Max Rain Scatter Distances	(km)	602.15	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OFF, NB

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:

10/10/2018 Major Mod
There were no unresolved interference objections.
10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OFF, NB	
Call Sign:			
Latitude	(NAD83)	41 7 56.3 N	
Longitude	(NAD83)	95 55 3.7 W	
Elevation AMSL	(ft/m)	1063.00	324.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.24	238.55
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	30.08	22.86

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	41.70
15 DB Half Beamwidth	(deg)	2.40

Antennas Receive: PRODELIN 1374 (3.7M)

Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W 100KG7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	387.12
Max Rain Scatter Distances	(km)	481.10
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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* MICRONET COMMUNICATIONS, INC. *
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File: N1825615 10-10-2018 page 1

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OFF, NB	
Call Sign:			
Latitude	(NAD83)	41 7 56.3 N	
Longitude	(NAD83)	95 55 3.7 W	
Elevation AMSL	(ft/m)	1063.00	324.00
Receive Frequency Range	(MHz)	3700.00	4200.00
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60	143
Range of Azimuths from North	(deg)	132.24	238.55
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	30.08	22.86

Equipment Parameters		3.95 GHz	
Antenna Gain, Main Beam	(dbI)	41.70	
15 DB Half Beamwidth	(deg)	2.40	
Antennas	Receive: PRODELIN 1374 (3.7M)		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator	Digital	36M0G7W 100KG7W	

Coordination Parameters		3.95 GHz	
Max Greater Circle Distances	(km)	387.12	
Max Rain Scatter Distances	(km)	481.10	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

Horizon Angle Horizon Gain Final Contour - 3.95 GHz RECEIVE ONLY

Company: Global Eagle Telecom Licensing Subsidiary LLC

Site Name, State: OFF, NB

Call Sign:

Latitude (NAD83) 41 7 56.3 N Longitude (NAD83) 95 55 3.7 W

North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)	North Azimuth (deg)	Horizon Angle (deg)	Horizon Gain (db)	Final Contour (km)
0	2.19	-13.87	220.0	180	0.09	-8.78	344.1
5	2.13	-15.06	222.0	185	0.08	-8.72	345.6
10	2.26	-13.10	218.6	190	0.16	-8.51	348.0
15	2.81	-10.89	206.0	195	0.22	-8.18	335.2
20	3.40	-8.20	192.7	200	0.15	-7.78	356.3
25	3.74	-6.00	184.9	205	0.22	-7.24	344.1
30	4.09	-6.00	178.1	210	0.30	-6.62	343.6
35	4.41	-6.78	173.9	215	0.32	-5.94	345.8
40	4.76	-10.00	169.3	220	0.34	-5.07	346.8
45	5.15	-10.00	164.2	225	0.29	-4.08	350.7
50	5.46	-10.00	160.2	230	0.40	-3.28	341.8
55	5.63	-10.00	158.0	235	0.34	-2.85	343.6
60	5.76	-10.00	156.3	240	0.38	-2.76	337.7
65	5.82	-10.00	155.5	245	0.28	-3.09	339.9
70	5.85	-10.00	155.1	250	0.31	-3.72	332.5
75	5.83	-10.00	157.1	255	0.27	-4.65	329.1
80	5.76	-10.00	163.1	260	0.25	-5.70	324.2
85	5.65	-10.00	169.9	265	0.27	-6.62	316.3
90	5.46	-9.93	177.9	270	0.22	-7.63	318.1
95	4.92	-8.99	191.8	275	0.15	-8.70	334.5
100	4.30	-8.11	207.0	280	0.10	-9.80	334.5
105	3.50	-7.36	230.3	285	0.04	-10.00	334.5
110	2.67	-6.71	260.0	290	0.09	-10.00	334.5
115	1.91	-6.18	287.6	295	0.11	-10.00	334.5
120	1.13	-5.82	318.7	300	0.11	-10.00	334.5
125	0.50	-5.60	356.1	305	0.15	-10.00	334.5
130	0.12	-5.51	387.1	310	1.03	-10.00	261.5
135	0.05	-5.54	378.2	315	2.36	-10.00	216.3
140	0.04	-5.75	369.8	320	2.32	-10.00	217.1
145	0.08	-6.13	362.7	325	3.30	-10.00	195.0
150	0.06	-6.68	356.7	330	3.12	-9.90	199.0
155	0.00	-7.30	351.9	335	2.60	-6.06	210.7
160	0.00	-7.82	348.4	340	2.37	-6.00	216.0
165	0.03	-8.23	345.7	345	2.40	-6.10	215.5
170	0.10	-8.52	344.2	350	2.38	-9.13	215.9
175	0.08	-8.72	343.7	355	2.30	-11.62	217.5

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: N1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

KEY, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: N1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		KEY, FL	
Call Sign:			
Latitude	(NAD83)	24 33 13.7 N	
Longitude	(NAD83)	81 47 16.4 W	
Elevation AMSL	(ft/m)	3.28	1.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	136.11	257.14
Antenna Centerline	(ft/m)	17.06	5.20
Antenna Elevation Angles	(deg)	52.34	17.71

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	421.59	
Max Rain Scatter Distances	(km)	577.17	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BUF, NY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BUF, NY	
Call Sign:			
Latitude	(NAD83)	42 56 27.4 N	
Longitude	(NAD83)	78 43 10.5 W	
Elevation AMSL	(ft/m)	2270.34	692.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	153.55	251.83
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	36.97	9.97

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	477.35	
Max Rain Scatter Distances	(km)	521.03	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GYX, ME

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GYX, ME	
Call Sign:			
Latitude	(NAD83)	43 53 33.0 N	
Longitude	(NAD83)	70 15 15.8 W	
Elevation AMSL	(ft/m)	334.65	102.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	165.38	257.85
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	38.37	3.68

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	666.44	
Max Rain Scatter Distances	(km)	637.57	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MFR, OR

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy S. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MFR, OR	
Call Sign:			
Latitude	(NAD83)	42 22 37.6 N	
Longitude	(NAD83)	122 52 55.6 W	
Elevation AMSL	(ft/m)	1302.49	397.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	109.04	208.52
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	11.16	37.00

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	344.63
Max Rain Scatter Distances	(km)	380.90
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

REV, NV

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

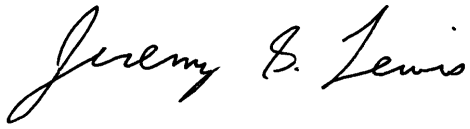
Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

10/03/2018 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
PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA

Respectfully Submitted,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		REV, NV	
Call Sign:			
Latitude	(NAD83)	39 34 5.9 N	
Longitude	(NAD83)	119 47 46.0 W	
Elevation AMSL	(ft/m)	4963.90	1513.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	110.34	213.94
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	14.41	38.31

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	338.31
Max Rain Scatter Distances	(km)	364.62
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

NTWC, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		NTWC, AK	
Call Sign:			
Latitude	(NAD83)	61 35 52.2 N	
Longitude	(NAD83)	149 7 59.0 W	
Elevation AMSL	(ft/m)	0.00	0.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	89.00	143.00
Range of Azimuths from North	(deg)	116.80	173.04
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	5.05	20.07

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.00
15 DB Half Beamwidth	(deg)	3.20
Antennas	Receive: GD SATCOM 1385	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	107.98
Max Rain Scatter Distances	(km)	424.66
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: O1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

LIX, LA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: O1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		LIX, LA	
Call Sign:			
Latitude	(NAD83)	30 20 14.3 N	
Longitude	(NAD83)	89 49 30.0 W	
Elevation AMSL	(ft/m)	26.25	8.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	131.38	249.28
Antenna Centerline	(ft/m)	17.06	5.20
Antenna Elevation Angles	(deg)	42.05	23.17

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	397.91
Max Rain Scatter Distances	(km)	564.21
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BYZ, MT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BYZ, MT	
Call Sign:			
Latitude	(NAD83)	45 45 0.4 N	
Longitude	(NAD83)	108 34 10.9 W	
Elevation AMSL	(ft/m)	3185.69	971.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.30	223.74
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	19.31	27.44

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	418.34
Max Rain Scatter Distances	(km)	357.63
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

HNX, CA

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:

10/03/2018 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:

AMERICAN TOWER, LLC
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		HNX, CA	
Call Sign:			
Latitude	(NAD83)	36 18 50.8 N	
Longitude	(NAD83)	119 37 54.8 W	
Elevation AMSL	(ft/m)	242.78	74.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	109.14	216.11
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	15.68	41.18

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	433.58	
Max Rain Scatter Distances	(km)	370.33	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		4	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MHX, NC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MHX, NC	
Call Sign:			
Latitude	(NAD83)	34 46 34.3 N	
Longitude	(NAD83)	76 52 37.9 W	
Elevation AMSL	(ft/m)	9.84	3.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	151.99	255.83
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	45.77	10.90

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	471.64
Max Rain Scatter Distances	(km)	610.78
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

RIW, WY

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		RIW, WY	
Call Sign:			
Latitude	(NAD83)	43 3 55.4 N	
Longitude	(NAD83)	108 28 39.0 W	
Elevation AMSL	(ft/m)	5567.57	1697.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	121.16	225.21
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	20.86	29.46

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	407.32
Max Rain Scatter Distances	(km)	356.08
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		5 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BOX, MA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BOX, MA	
Call Sign:			
Latitude	(NAD83)	41 57 19.1 N	
Longitude	(NAD83)	71 8 1.0 W	
Elevation AMSL	(ft/m)	22.97	7.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	163.60	257.65
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	40.24	4.73

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	3.20

Antennas Receive: GENERAL DYNAMICS PRODELIN SERIES 1374 (3.7 M

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	330.02
Max Rain Scatter Distances	(km)	598.09
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: P1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MFL, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: P1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MFL, FL	
Call Sign:			
Latitude	(NAD83)	25 45 15.5 N	
Longitude	(NAD83)	80 23 0.6 W	
Elevation AMSL	(ft/m)	19.69	6.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	139.46	257.32
Antenna Centerline	(ft/m)	58.07	17.70
Antenna Elevation Angles	(deg)	52.30	16.14

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	429.89
Max Rain Scatter Distances	(km)	582.47
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: R1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CAE, SC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: R1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CAE, SC	
Call Sign:			
Latitude	(NAD83)	33 56 44.5 N	
Longitude	(NAD83)	81 7 21.0 W	
Elevation AMSL	(ft/m)	226.38	69.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	145.32	253.38
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	44.52	14.62

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	350.08
Max Rain Scatter Distances	(km)	588.61
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: R1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

HPCN, MA

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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: R1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		HPCN, MA	
Call Sign:			
Latitude	(NAD83)	38 58 19.2 N	
Longitude	(NAD83)	76 55 31.1 W	
Elevation AMSL	(ft/m)	52.49	16.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.18	254.41
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.57	9.83

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	442.99
Max Rain Scatter Distances	(km)	522.09
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: R1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MKX, WI

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

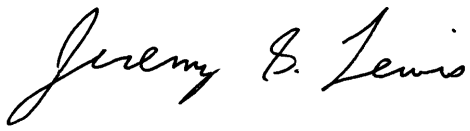
Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

10/03/2018 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:

AETHER GROUP, LLC
COMSEARCH INC
VELOX NETWORKS LLC

Respectfully Submitted,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: R1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MKX, WI	
Call Sign:			
Latitude	(NAD83)	42 58 5.2 N	
Longitude	(NAD83)	88 32 57.1 W	
Elevation AMSL	(ft/m)	938.32	286.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	141.40	244.03
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	32.70	16.87

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	429.53	
Max Rain Scatter Distances	(km)	492.25	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: R1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

RLX, WV

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: R1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		RLX, WV	
Call Sign:			
Latitude	(NAD83)	38 18 47.2 N	
Longitude	(NAD83)	81 43 8.8 W	
Elevation AMSL	(ft/m)	925.20	282.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	147.28	251.24
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	40.17	13.72

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	378.80	
Max Rain Scatter Distances	(km)	501.88	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: R1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CLE, OH

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:

10/03/2018 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
MOUNTAIN STATE COMMUNICATIONS, LLC
WATERLEAF INTERNATIONAL LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: R1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CLE, OH	
Call Sign:			
Latitude	(NAD83)	41 24 42.5 N	
Longitude	(NAD83)	81 51 37.1 W	
Elevation AMSL	(ft/m)	761.15	232.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	148.76	249.97
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	37.21	12.76

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	3.20

Antennas Receive: GENERAL DYNAMICS PRODELIN SERIES 1374 (3.7 M

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	427.23
Max Rain Scatter Distances	(km)	505.74
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CHS, SC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CHS, SC	
Call Sign:			
Latitude	(NAD83)	32 53 42.0 N	
Longitude	(NAD83)	80 1 39.7 W	
Elevation AMSL	(ft/m)	39.37	12.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	146.13	254.51
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	46.07	14.01

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	360.35	
Max Rain Scatter Distances	(km)	591.45	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

HUN, AL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		HUN, AL	
Call Sign:			
Latitude	(NAD83)	34 43 28.9 N	
Longitude	(NAD83)	86 38 41.6 W	
Elevation AMSL	(ft/m)	652.89	199.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.63	249.24
Antenna Centerline	(ft/m)	52.49	16.00
Antenna Elevation Angles	(deg)	40.70	18.88

Equipment Parameters		Receive	
Antenna Gain, Main Beam	(dbI)	42.10	
15 DB Half Beamwidth	(deg)	2.80	
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator		DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	349.14	
Max Rain Scatter Distances	(km)	573.80	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MLB, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MLB, FL	
Call Sign:			
Latitude	(NAD83)	28 6 49.3 N	
Longitude	(NAD83)	80 39 14.4 W	
Elevation AMSL	(ft/m)	22.97	7.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	141.34	256.13
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	50.06	15.81

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	432.64
Max Rain Scatter Distances	(km)	583.67
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

RNK, VA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		RNK, VA	
Call Sign:			
Latitude	(NAD83)	37 12 14.4 N	
Longitude	(NAD83)	80 24 52.9 W	
Elevation AMSL	(ft/m)	2080.05	634.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	148.39	252.59
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.83	13.06

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	282.77
Max Rain Scatter Distances	(km)	504.47
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ANCF, MA

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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ANCF, MA	
Call Sign:			
Latitude	(NAD83)	38 59 34.8 N	
Longitude	(NAD83)	77 1 51.2 W	
Elevation AMSL	(ft/m)	321.52	98.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	154.04	254.33
Antenna Centerline	(ft/m)	240.16	73.20
Antenna Elevation Angles	(deg)	41.51	9.90

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	479.50	
Max Rain Scatter Distances	(km)	521.55	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: S1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SFMG, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: S1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SFMG, TX	
Call Sign:			
Latitude	(NAD83)	29 33 10.8 N	
Longitude	(NAD83)	95 5 37.0 W	
Elevation AMSL	(ft/m)	22.97	7.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.07	245.98
Antenna Centerline	(ft/m)	17.06	5.20
Antenna Elevation Angles	(deg)	38.60	28.01

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	380.79
Max Rain Scatter Distances	(km)	475.17
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

COMT, CO

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:

10/03/2018 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
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		COMT, CO	
Call Sign:			
Latitude	(NAD83)	39 59 26.2 N	
Longitude	(NAD83)	105 15 50.4 W	
Elevation AMSL	(ft/m)	5291.98	1613.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.49	230.29
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	24.75	29.76

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	375.86
Max Rain Scatter Distances	(km)	478.66
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ILM, NC

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ILM, NC	
Call Sign:			
Latitude	(NAD83)	34 16 34.0 N	
Longitude	(NAD83)	77 54 46.1 W	
Elevation AMSL	(ft/m)	19.69	6.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	150.15	255.34
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	45.80	11.88

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	461.50
Max Rain Scatter Distances	(km)	603.62
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MOB, AL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MOB, AL	
Call Sign:			
Latitude	(NAD83)	30 40 45.8 N	
Longitude	(NAD83)	88 14 22.6 W	
Elevation AMSL	(ft/m)	216.54	66.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	133.53	250.18
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	42.91	21.69

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	403.93
Max Rain Scatter Distances	(km)	567.12
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SEW, WA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SEW, WA	
Call Sign:			
Latitude	(NAD83)	47 41 13.6 N	
Longitude	(NAD83)	122 15 17.3 W	
Elevation AMSL	(ft/m)	29.53	9.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	111.26	207.12
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	9.71	31.63

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	347.47	
Max Rain Scatter Distances	(km)	386.35	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		3	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

BOU, CO

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:

10/03/2018 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
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		BOU, CO	
Call Sign:			
Latitude	(NAD83)	39 59 26.2 N	
Longitude	(NAD83)	105 15 50.4 W	
Elevation AMSL	(ft/m)	1066.27	325.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	122.49	230.29
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	24.75	29.76

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	108.34	
Max Rain Scatter Distances	(km)	478.66	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: T1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

TBW, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: T1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		TBW, FL	
Call Sign:			
Latitude	(NAD83)	27 42 19.1 N	
Longitude	(NAD83)	82 24 2.9 W	
Elevation AMSL	(ft/m)	49.21	15.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.44	255.32
Antenna Centerline	(ft/m)	17.06	5.20
Antenna Elevation Angles	(deg)	49.29	17.48

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	43.60
15 DB Half Beamwidth	(deg)	1.80

Antennas Receive: ASC SIGNAL CORPORATION ES45-1 (4.5M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	423.37
Max Rain Scatter Distances	(km)	577.87
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CTP, PA

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:

10/03/2018 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,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CTP, PA	
Call Sign:			
Latitude	(NAD83)	40 49 43.7 N	
Longitude	(NAD83)	77 50 48.8 W	
Elevation AMSL	(ft/m)	1112.20	339.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	153.78	253.16
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	39.37	9.99

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	345.68
Max Rain Scatter Distances	(km)	520.92
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ILN, OH

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ILN, OH	
Call Sign:			
Latitude	(NAD83)	39 25 15.2 N	
Longitude	(NAD83)	83 49 18.1 W	
Elevation AMSL	(ft/m)	990.81	302.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	145.19	249.25
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	38.15	14.93

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	456.19
Max Rain Scatter Distances	(km)	497.71
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MPX, MN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MPX, MN	
Call Sign:			
Latitude	(NAD83)	44 50 57.5 N	
Longitude	(NAD83)	93 33 53.7 W	
Elevation AMSL	(ft/m)	928.48	283.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	136.75	238.88
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	28.59	19.26

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	277.36
Max Rain Scatter Distances	(km)	487.00
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SGF, MO

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SGF, MO	
Call Sign:			
Latitude	(NAD83)	37 14 7.8 N	
Longitude	(NAD83)	93 24 4.7 W	
Elevation AMSL	(ft/m)	1276.24	389.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.54	242.75
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	34.51	23.08

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	398.91
Max Rain Scatter Distances	(km)	480.80
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

DDC, KS

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		DDC, KS	
Call Sign:			
Latitude	(NAD83)	37 45 38.9 N	
Longitude	(NAD83)	99 58 8.4 W	
Elevation AMSL	(ft/m)	2588.58	789.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	126.15	236.74
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	29.76	27.62

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	382.11	
Max Rain Scatter Distances	(km)	475.56	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: U1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

PBP, HI

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:

10/03/2018 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
HAWAIIAN TELCOM, INC.

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: U1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		PBP, HI	
Call Sign:			
Latitude	(NAD83)	21 22 1.4 N	
Longitude	(NAD83)	157 57 45.3 W	
Elevation AMSL	(ft/m)	16.40	5.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	83.00	143.00
Range of Azimuths from North	(deg)	95.59	143.74
Antenna Centerline	(ft/m)	15.75	4.80
Antenna Elevation Angles	(deg)	5.34	59.76

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	48.80
15 DB Half Beamwidth	(deg)	0.90

Antennas Receive: ASC SIGNAL CORPORATION ES76 (7.6 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	564.53
Max Rain Scatter Distances	(km)	420.42
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		4 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

CYS, WY

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:

10/03/2018 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:

AT&T CORP.
COMSEARCH INC
QWEST CORPORATION

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		CYS, WY	
Call Sign:			
Latitude	(NAD83)	41 9 5.8 N	
Longitude	(NAD83)	104 48 20.5 W	
Elevation AMSL	(ft/m)	6128.60	1868.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	123.53	230.09
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	24.39	28.67

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	380.05	
Max Rain Scatter Distances	(km)	479.10	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ILX, IL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ILX, IL	
Call Sign:			
Latitude	(NAD83)	40 9 7.2 N	
Longitude	(NAD83)	89 20 18.2 W	
Elevation AMSL	(ft/m)	583.99	178.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.92	244.62
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	34.65	18.71

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	417.39
Max Rain Scatter Distances	(km)	488.10
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MQT, MI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MQT, MI	
Call Sign:			
Latitude	(NAD83)	46 31 51.6 N	
Longitude	(NAD83)	87 32 54.6 W	
Elevation AMSL	(ft/m)	1407.48	429.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	144.29	243.45
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	30.08	14.56

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	442.78
Max Rain Scatter Distances	(km)	498.90
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SGX, CA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SGX, CA	
Call Sign:			
Latitude	(NAD83)	33 1 18.8 N	
Longitude	(NAD83)	117 4 55.6 W	
Elevation AMSL	(ft/m)	633.20	193.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	109.43	221.72
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	18.90	42.57

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	287.63
Max Rain Scatter Distances	(km)	365.84
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		4 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

EAX, MO

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		EAX, MO	
Call Sign:			
Latitude	(NAD83)	38 48 36.4 N	
Longitude	(NAD83)	94 15 52.6 W	
Elevation AMSL	(ft/m)	1010.50	308.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.61	241.19
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	32.80	22.94

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	398.77	
Max Rain Scatter Distances	(km)	481.00	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: V1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AFC, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: V1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AFC, AK	
Call Sign:			
Latitude	(NAD83)	61 9 24.8 N	
Longitude	(NAD83)	149 59 9.6 W	
Elevation AMSL	(ft/m)	0.00	0.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	89.00	143.00
Range of Azimuths from North	(deg)	115.91	172.04
Antenna Centerline	(ft/m)	15.42	4.70
Antenna Elevation Angles	(deg)	4.88	20.48

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	48.20
15 DB Half Beamwidth	(deg)	1.20

Antennas Receive: ASC SIGNAL CORPORATION ES73 (7.3 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	135.57
Max Rain Scatter Distances	(km)	427.48
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

DLH, MN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		DLH, MN	
Call Sign:			
Latitude	(NAD83)	46 50 14.3 N	
Longitude	(NAD83)	92 12 37.1 W	
Elevation AMSL	(ft/m)	4625.98	1410.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	139.18	239.24
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	27.68	17.34

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	424.05
Max Rain Scatter Distances	(km)	491.12
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

IND, IN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		IND, IN	
Call Sign:			
Latitude	(NAD83)	39 42 24.1 N	
Longitude	(NAD83)	86 16 49.8 W	
Elevation AMSL	(ft/m)	790.68	241.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	142.30	247.25
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	36.66	16.66

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	427.01
Max Rain Scatter Distances	(km)	492.80
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MRX, TN

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MRX, TN	
Call Sign:			
Latitude	(NAD83)	36 10 7.0 N	
Longitude	(NAD83)	83 24 7.2 W	
Elevation AMSL	(ft/m)	1305.77	398.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	143.75	250.90
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.29	15.76

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	211.30
Max Rain Scatter Distances	(km)	583.88
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SHV, LA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SHV, LA	
Call Sign:			
Latitude	(NAD83)	32 27 3.6 N	
Longitude	(NAD83)	93 50 29.0 W	
Elevation AMSL	(ft/m)	278.87	85.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	128.67	245.12
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	37.63	25.68

Equipment Parameters		Receive	
Antenna Gain, Main Beam	(dbI)	42.10	
15 DB Half Beamwidth	(deg)	2.80	
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)		
Max Transmitter Power	(dbW/4KHz)		
Max EIRP Main Beam	(dbW/4KHz)		
Modulation / Emission Designator		DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	388.70	
Max Rain Scatter Distances	(km)	560.05	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

FWD, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy S. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		FWD, TX	
Call Sign:			
Latitude	(NAD83)	32 50 6.7 N	
Longitude	(NAD83)	97 17 56.0 W	
Elevation AMSL	(ft/m)	646.32	197.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.44	242.12
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	34.83	28.29

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	380.03	
Max Rain Scatter Distances	(km)	474.91	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: W1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AFG, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: W1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AFG, AK	
Call Sign:			
Latitude	(NAD83)	64 51 33.5 N	
Longitude	(NAD83)	147 51 3.2 W	
Elevation AMSL	(ft/m)	6.56	2.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	89.00	143.00
Range of Azimuths from North	(deg)	118.69	174.64
Antenna Centerline	(ft/m)	57.09	17.40
Antenna Elevation Angles	(deg)	4.03	16.73

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	48.20
15 DB Half Beamwidth	(deg)	1.20

Antennas Receive: ASC SIGNAL CORPORATION ES73 (7.3 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	104.80
Max Rain Scatter Distances	(km)	444.80
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		3 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: X1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

DMX, IA

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: X1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		DMX, IA	
Call Sign:			
Latitude	(NAD83)	41 44 11.0 N	
Longitude	(NAD83)	93 43 25.3 W	
Elevation AMSL	(ft/m)	948.16	289.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	134.92	240.18
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	30.92	21.03

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	450.08	
Max Rain Scatter Distances	(km)	483.86	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: X1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

IWX, IN

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:

10/03/2018 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:

AETHER GROUP, LLC
COMSEARCH INC
VELOX NETWORKS LLC
WATERLEAF INTERNATIONAL LLC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: X1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		IWX, IN	
Call Sign:			
Latitude	(NAD83)	41 21 31.3 N	
Longitude	(NAD83)	85 42 3.2 W	
Elevation AMSL	(ft/m)	948.16	289.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	143.93	247.01
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	35.50	15.56

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	433.69
Max Rain Scatter Distances	(km)	495.79
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: X1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MSO, MT

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: X1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MSO, MT	
Call Sign:			
Latitude	(NAD83)	46 55 28.2 N	
Longitude	(NAD83)	114 5 24.7 W	
Elevation AMSL	(ft/m)	3195.53	974.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	117.88	217.09
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	15.24	29.14

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	359.66	
Max Rain Scatter Distances	(km)	363.13	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		5	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: X1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SJT, TX

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: X1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SJT, TX	
Call Sign:			
Latitude	(NAD83)	31 22 13.8 N	
Longitude	(NAD83)	100 29 41.6 W	
Elevation AMSL	(ft/m)	1873.36	571.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	121.37	240.40
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	33.24	31.63

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	231.41
Max Rain Scatter Distances	(km)	472.09
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: X1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

AJK, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: X1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		AJK, AK	
Call Sign:			
Latitude	(NAD83)	58 24 1.4 N	
Longitude	(NAD83)	134 34 10.9 W	
Elevation AMSL	(ft/m)	104.99	32.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	72.00	143.00
Range of Azimuths from North	(deg)	113.85	189.87
Antenna Centerline	(ft/m)	15.42	4.70
Antenna Elevation Angles	(deg)	5.32	23.25

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	48.20
15 DB Half Beamwidth	(deg)	1.20

Antennas Receive: ASC SIGNAL CORPORATION ES73 (7.3 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	623.07	
Max Rain Scatter Distances	(km)	420.62	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		3	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

DTX, MI

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		DTX, MI	
Call Sign:			
Latitude	(NAD83)	42 41 52.4 N	
Longitude	(NAD83)	83 28 17.8 W	
Elevation AMSL	(ft/m)	3356.29	1023.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	147.37	248.25
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	35.31	13.44

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	448.34	
Max Rain Scatter Distances	(km)	502.94	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

JAN, MS

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		JAN, MS	
Call Sign:			
Latitude	(NAD83)	32 19 8.0 N	
Longitude	(NAD83)	90 4 48.0 W	
Elevation AMSL	(ft/m)	295.28	90.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	132.71	248.00
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	40.39	22.62

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	359.12	
Max Rain Scatter Distances	(km)	565.25	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

MTR, CA

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:

10/03/2018 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:

AMERICAN TOWER, LLC
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		MTR, CA	
Call Sign:			
Latitude	(NAD83)	36 35 33.7 N	
Longitude	(NAD83)	121 51 20.2 W	
Elevation AMSL	(ft/m)	91.86	28.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	107.69	212.98
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	13.83	42.05

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	377.90	
Max Rain Scatter Distances	(km)	373.85	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		4	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

OUN, OK

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		OUN, OK	
Call Sign:			
Latitude	(NAD83)	35 10 52.0 N	
Longitude	(NAD83)	97 26 20.4 W	
Elevation AMSL	(ft/m)	1135.17	346.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	126.96	240.53
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	33.21	27.19

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80

Antennas Receive: COMTECH 934D0015-G2 (3.8 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	382.79
Max Rain Scatter Distances	(km)	475.98
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		2 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

GLD, KS

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:

10/03/2018 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:

AT&T CORP.
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		GLD, KS	
Call Sign:			
Latitude	(NAD83)	39 21 59.0 N	
Longitude	(NAD83)	101 42 1.1 W	
Elevation AMSL	(ft/m)	3651.57	1113.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	125.45	234.17
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	27.57	27.84

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	382.06	
Max Rain Scatter Distances	(km)	475.61	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Y1825616 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

SJU, PR

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:

10/03/2018 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
PUERTO RICO TELEPHONE COMPANY, INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Y1825616

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		SJU, PR	
Call Sign:			
Latitude	(NAD83)	18 25 52.7 N	
Longitude	(NAD83)	65 59 33.0 W	
Elevation AMSL	(ft/m)	9.84	3.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	161.63	265.83
Antenna Centerline	(ft/m)	21.98	6.70
Antenna Elevation Angles	(deg)	67.31	3.65

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	48.20
15 DB Half Beamwidth	(deg)	1.20

Antennas Receive: ASC SIGNAL CORPORATION ES73 (7.3 M)

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

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	562.20
Max Rain Scatter Distances	(km)	765.84
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Z1825611 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

DVN, IA

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:

10/03/2018 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:

AETHER GROUP, LLC
COMSEARCH INC

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Z1825611

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		DVN, IA	
Call Sign:			
Latitude	(NAD83)	41 36 42.1 N	
Longitude	(NAD83)	90 34 54.8 W	
Elevation AMSL	(ft/m)	738.19	225.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	138.33	242.93
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	32.77	18.92

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	354.22	
Max Rain Scatter Distances	(km)	487.68	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Z1825612 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

JAX, 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:

10/03/2018 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:

Respectfully Submitted,

Jeremy S. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Z1825612

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		JAX, FL	
Call Sign:			
Latitude	(NAD83)	30 29 2.8 N	
Longitude	(NAD83)	81 42 5.4 W	
Elevation AMSL	(ft/m)	68.90	21.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	141.89	254.48
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	47.32	16.11

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	430.99	
Max Rain Scatter Distances	(km)	582.56	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		1	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Z1825613 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

NWCO, AL

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Z1825613

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		NWCO, AL	
Call Sign:			
Latitude	(NAD83)	33 13 3.5 N	
Longitude	(NAD83)	87 32 26.0 W	
Elevation AMSL	(ft/m)	216.54	66.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	136.41	249.34
Antenna Centerline	(ft/m)	9.51	2.90
Antenna Elevation Angles	(deg)	41.38	20.17

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive
Max Greater Circle Distances	(km)	345.06
Max Rain Scatter Distances	(km)	570.50
Max Interference Power Long Term	(dbW)	-158.60
Max Interference Power Short Term	(dbW)	-149.90
Rain Zone / Radio Zone		1 A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Z1825614 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

STO, CA

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

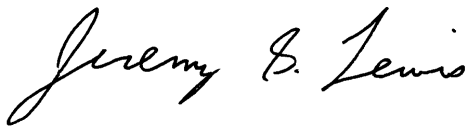
Coordination was performed with existing, proposed and prior coordinated carriers within coordination range on the following dates:

10/03/2018 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:

AMERICAN TOWER, LLC
COMSEARCH INC
PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA

Respectfully Submitted,



Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Z1825614

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		STO, CA	
Call Sign:			
Latitude	(NAD83)	38 36 31.9 N	
Longitude	(NAD83)	121 23 14.6 W	
Elevation AMSL	(ft/m)	72.18	22.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	108.80	212.41
Antenna Centerline	(ft/m)	55.77	17.00
Antenna Elevation Angles	(deg)	13.54	39.95

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	42.10
15 DB Half Beamwidth	(deg)	2.80
Antennas	Receive: COMTECH 934D0015-G2 (3.8 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	448.40	
Max Rain Scatter Distances	(km)	374.48	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		3	A

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

SUPPLEMENTAL SHOWING PART 101.103(D)

File Number: Z1825615 3.70 GHz
Licensee: Global Eagle Telecom Licensing Subsidiary LLC

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:

ICT, KS

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:

10/03/2018 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:

Respectfully Submitted,

Jeremy B. Lewis

Jeremy Lewis
Systems Engineer

Attached: 1 data sheet

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

File: Z1825615

TECHNICAL CHARACTERISTICS OF RECEIVE ONLY EARTH STATION

Company:		Global Eagle Telecom Licensing Subsidiary LLC	
Site Name, State:		ICT, KS	
Call Sign:			
Latitude	(NAD83)	37 39 19.4 N	
Longitude	(NAD83)	97 26 35.9 W	
Elevation AMSL	(ft/m)	1338.58	408.00
Receive Frequency Range	(MHz)	3700-4200	
Transmit Frequency Range	(MHz)		
Range of Satellite Orbital Long.	(deg W)	60.00	143.00
Range of Azimuths from North	(deg)	128.58	239.07
Antenna Centerline	(ft/m)	12.80	3.90
Antenna Elevation Angles	(deg)	31.55	25.86

Equipment Parameters		Receive
Antenna Gain, Main Beam	(dbI)	40.90
15 DB Half Beamwidth	(deg)	1.40
Antennas	Receive: PRODELIN 1375 (3.7 M)	
Max Transmitter Power	(dbW/4KHz)	
Max EIRP Main Beam	(dbW/4KHz)	
Modulation / Emission Designator	DIGITAL	36M0G7W

Coordination Parameters		Receive	
Max Greater Circle Distances	(km)	388.31	
Max Rain Scatter Distances	(km)	477.38	
Max Interference Power Long Term	(dbW)	-158.60	
Max Interference Power Short Term	(dbW)	-149.90	
Rain Zone / Radio Zone		2	A