



19700 Janelia Farm Boulevard
Ashburn, VA 20147
703-726-5500
Fax 703-726-5596

July 30, 2010

Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Re: TerreStar License Inc.
N Las Vegas, NV Earth Station
FCC Call Sign: E070098

Dear Sir:

This letter is to confirm that the 6.3 and 9.3 Meter Ku-Band Earth Stations located in N Las Vegas, NV (36-14-9.9 N, 115-7-1.3 W (NAD83)) under the ownership of TerreStar License Inc., has been under our continuous monitor and frequency protection service. We have been monitoring all new frequency coordinations on their behalf and maintaining their participation in the frequency coordination process as specified in part 25 and part 101 of the FCC Rules and Regulations. The protected technical parameters match the prior coordination notices dated April 2, 2007 that were sent by Comsearch to co-channel incumbent licensees.

We have been protecting this facility on behalf of TerreStar License Inc. The frequency coordination of the station has been maintained since 2007 and no further coordination activity will be necessary.

If you have any questions, or require additional information, please don't hesitate to call me on (703) 726-5656 or by email at dmeyer@comsearch.com

Sincerely,
COMSEARCH

A handwritten signature in black ink that reads 'David E. Meyer'.

David E. Meyer
Senior Manager
Frequency Protection Services

FREQUENCY COORDINATION AND INTERFERENCE ANALYSIS REPORT

Prepared for
Terrestar Networks
NORTH LAS VEGAS, NV
(6.3 Meter)
Satellite Earth Station

Prepared By:
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147
May 15, 2007

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1. CONCLUSIONS

An interference study considering all existing, proposed and prior coordinated microwave facilities within the coordination contours of the proposed earth station demonstrates that this site will operate satisfactorily with the common carrier microwave environment. Further, there will be no restrictions of its operation due to interference considerations.

2. SUMMARY OF RESULTS

A number of great circle interference cases were identified during the interference study of the proposed earth station. Each of the cases, which exceeded the interference objective on a line-of-sight basis, was profiled and the propagation losses estimated using NBS TN101 (Revised) techniques. The losses were found to be sufficient to reduce the signal levels to acceptable magnitudes in every case, whether by path loss or frequency separation.

3. SUPPLEMENTAL SHOWING

Pursuant to Part 25.203(c) of the FCC Rules and Regulations, the satellite earth station proposed in this application was coordinated by Comsearch using computer techniques and in accordance with Part 25 of the FCC Rules and Regulations.

Coordination data for this earth station was sent to the below listed carriers with a letter dated 04/02/2007.

Company

CRANSTON II LLC
Clark County School Dist., KLVX TV
ENTRAVISION HOLDINGS, LLC
JOURNAL BROADCASTING CORPORATION
KUPN Licensee, LLC
KVVU BROADCASTING CORPORATION
LAS VEGAS TV PARTNERS LLC
MOHAVE COUNTY BOARD OF SUPERVISORS
NEVADA CHANNEL 3, INC
NPG Cable, Inc dba Cablvsn Bullhead City
Orange Broadband Operating Company, LLC
Rio Virgin Telephone Company Inc
SOUTHWEST MEDIA, LLC
TELEMUNDO LAS VEGAS LICENSE LLC
TRI-STATE BROADCASTING, LLC
UNA VEZ MAS ARIZONA, LLC
UNIVERSITY OF UTAH
UTAH STATE BOARD OF REGENTS
VALLEY BROADCASTING COMPANY

4. EARTH STATION COORDINATION DATA

This section presents the data pertinent to frequency coordination of the proposed earth station that was circulated to all carriers within its coordination contours.

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Date: 05/15/2007
Job Number: 070402COMSGE01

Administrative Information

Status ENGINEER PROPOSAL
Call Sign
Licensee Code TERNET
Licensee Name Terrestar Networks

Site Information N LAS VEGAS, NV

Venue Name
Latitude (NAD 83) 36° 14' 9.9" N
Longitude (NAD 83) 115° 7' 1.3" W
Climate Zone A
Rain Zone 5
Ground Elevation (AMSL) 585.22 m / 1920.0 ft

Link Information

Satellite Type Inclined Geo Orbit
Mode TR - Transmit-Receive
Modulation Digital
Minimum Elevation Angle 41.7°
Azimuth Range 111.1 degrees West Longitude (Azimuth 173.2 degrees)
Antenna Centerline (AGL) 4.88 m / 16.0 ft

Antenna Information

Receive - FCC32

Transmit - FCC32

Manufacturer	Vertex/RSI	Vertex/RSI
Model	6.3 - KXK1	6.3 - KXK1
Gain / Diameter	55.9 dBi / 6.3 m	57.0 dBi / 6.3 m
3-dB / 15-dB Beamwidth	0.58° / 1.22°	0.44° / 0.92°

Max Available RF Power	(dBW/4 kHz)	(1) 4.6	(2) -9.4
	(dBW/MHz)	28.6	14.6

Maximum EIRP	(dBW/4 kHz)	61.6	47.6
	(dBW/MHz)	85.6	71.6

Interference Objectives:	Long Term	-156.0 dBW/MHz	20%	-151.0 dBW/4 kHz	20%
	Short Term	-146.0 dBW/MHz	0.01%	-128.0 dBW/4 kHz	0.0025%

Frequency Information

Receive 11.0 GHz

Transmit 13.0 GHz

Emission / Frequency Range (MHz)	31K3G7D - 5M00G7D / 10700.0 - 10950.0	(1) N0N - 12992.0
	31K3G7D - 5M00G7D / 11200.0 - 11450.0	(2) 31K3G7D - 5M00G7D / 12750.0 - 13000.0

Max Great Circle Coordination Distance	207.6 km / 129.0 mi	183.2 km / 113.8 mi
Precipitation Scatter Contour Radius	100.0 km / 62.1 mi	100.0 km / 62.1 mi

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Coordination Values

N LAS VEGAS, NV

Licensee Name Terrestar Networks
Latitude (NAD 83) 36° 14' 9.9" N
Longitude (NAD 83) 115° 7' 1.3" W
Ground Elevation (AMSL) 585.22 m / 1920.0 ft
Antenna Centerline (AGL) 4.88 m / 16.0 ft
Antenna Model Vertex/RSI 6.3 Meter
Antenna Mode Receive 11.0 GHz Transmit 13.0 GHz
Interference Objectives: Long Term -156.0 dBW/MHz 20% -151.0 dBW/4 kHz 20%
Short Term -146.0 dBW/MHz 0.01% -128.0 dBW/4 kHz 0.0025%
Max Available RF Power 4.6 (dBW/4 kHz)

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 11.0 GHz		Transmit 13.0 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
0	0.00	76.33	-10.00	200.30	-10.00	177.80
5	0.00	71.95	-10.00	200.30	-10.00	177.80
10	0.00	67.61	-10.00	200.30	-10.00	177.80
15	0.00	63.31	-10.00	200.30	-10.00	177.80
20	0.00	59.08	-10.00	200.30	-10.00	177.80
25	0.00	54.92	-10.00	200.30	-10.00	177.80
30	0.00	50.86	-10.00	200.30	-10.00	177.80
35	0.00	46.93	-10.00	200.30	-10.00	177.80
40	0.00	43.16	-10.00	200.30	-10.00	177.80
45	0.00	39.61	-10.00	200.30	-10.00	177.80
50	0.00	36.35	-10.00	200.30	-10.00	177.80
55	0.00	33.45	-10.00	200.30	-10.00	177.80
60	0.00	31.02	-10.00	200.30	-10.00	177.80
65	0.00	29.18	-10.00	200.30	-10.00	177.80
70	0.00	28.05	-10.00	200.30	-10.00	177.80
75	0.00	27.72	-10.00	200.30	-10.00	177.80
80	0.00	28.21	-10.00	200.30	-10.00	177.80
85	0.00	29.49	-10.00	200.30	-10.00	177.80
90	0.00	31.45	-10.00	200.30	-10.00	177.80
95	0.00	33.98	-10.00	200.30	-10.00	177.80
100	0.00	36.95	-10.00	200.30	-10.00	177.80
105	0.00	40.28	-10.00	200.30	-10.00	177.80
110	0.00	43.88	-10.00	200.30	-10.00	177.80
115	0.00	47.68	-10.00	200.30	-10.00	177.80
120	0.00	51.64	-9.98	200.30	-9.98	177.80
125	0.00	55.72	-9.52	205.10	-9.52	177.80
130	0.00	59.89	-9.13	206.31	-9.13	179.60
135	0.00	64.14	-8.82	207.59	-8.82	181.10
140	0.00	68.45	-8.63	206.32	-8.63	183.20
145	0.00	72.80	-8.55	206.20	-8.55	183.00
150	0.00	77.18	-8.60	206.29	-8.60	183.20
155	0.00	81.59	-8.78	205.10	-8.78	183.10
160	0.00	86.00	-9.06	204.20	-9.06	182.40
165	0.00	90.43	-9.43	201.86	-9.43	181.30
170	0.00	94.85	-9.76	202.45	-9.76	179.90
175	0.00	99.27	-9.95	200.30	-9.95	178.70
180	0.00	103.67	-10.00	200.30	-10.00	177.80
185	0.00	108.05	-10.00	200.30	-10.00	177.80

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Coordination Values

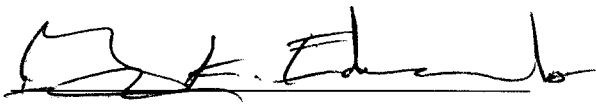
N LAS VEGAS, NV

Licensee Name	Terrestar Networks		
Latitude (NAD 83)	36° 14' 9.9" N		
Longitude (NAD 83)	115° 7' 1.3" W		
Ground Elevation (AMSL)	585.22 m / 1920.0 ft		
Antenna Centerline (AGL)	4.88 m / 16.0 ft		
Antenna Model	Vertex/RSI 6.3 Meter		
Antenna Mode	Receive 11.0 GHz		Transmit 13.0 GHz
Interference Objectives: Long Term	-156.0 dBW/MHz	20%	-151.0 dBW/4 kHz 20%
Short Term	-146.0 dBW/MHz	0.01%	-128.0 dBW/4 kHz 0.0025%
Max Available RF Power			4.6 (dBW/4 kHz)

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 11.0 GHz		Transmit 13.0 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
190	0.00	112.39	-10.00	200.30	-10.00	177.80
195	0.00	116.69	-10.00	200.30	-10.00	177.80
200	0.00	120.92	-10.00	200.30	-10.00	177.80
205	0.00	125.08	-10.00	200.30	-10.00	177.80
210	0.00	129.14	-10.00	200.30	-10.00	177.80
215	0.00	133.07	-10.00	200.30	-10.00	177.80
220	0.00	136.84	-10.00	200.30	-10.00	177.80
225	0.00	140.39	-10.00	200.30	-10.00	177.80
230	0.00	143.65	-10.00	200.30	-10.00	177.80
235	0.00	146.55	-10.00	200.30	-10.00	177.80
240	0.00	148.98	-10.00	200.30	-10.00	177.80
245	0.00	150.82	-10.00	200.30	-10.00	177.80
250	0.00	151.95	-10.00	200.30	-10.00	177.80
255	0.00	152.28	-10.00	200.30	-10.00	177.80
260	0.00	151.79	-10.00	200.30	-10.00	177.80
265	0.00	150.51	-10.00	200.30	-10.00	177.80
270	0.00	148.55	-10.00	200.30	-10.00	177.80
275	0.00	146.02	-10.00	200.30	-10.00	177.80
280	0.00	143.05	-10.00	200.30	-10.00	177.80
285	0.00	139.72	-10.00	200.30	-10.00	177.80
290	0.00	136.12	-10.00	200.30	-10.00	177.80
295	0.00	132.32	-10.00	200.30	-10.00	177.80
300	0.00	128.36	-10.00	200.30	-10.00	177.80
305	0.00	124.28	-10.00	200.30	-10.00	177.80
310	0.00	120.11	-10.00	200.30	-10.00	177.80
315	0.00	115.86	-10.00	200.30	-10.00	177.80
320	0.00	111.55	-10.00	200.30	-10.00	177.80
325	0.00	107.20	-10.00	200.30	-10.00	177.80
330	0.00	102.82	-10.00	200.30	-10.00	177.80
335	0.00	98.41	-10.00	200.30	-10.00	177.80
340	0.00	94.00	-10.00	200.30	-10.00	177.80
345	0.00	89.57	-10.00	200.30	-10.00	177.80
350	0.00	85.15	-10.00	200.30	-10.00	177.80
355	0.00	80.73	-10.00	200.30	-10.00	177.80

5. CERTIFICATION

I HEREBY CERTIFY THAT I AM THE TECHNICALLY QUALIFIED PERSON RESPONSIBLE FOR THE PREPARATION OF THE FREQUENCY COORDINATION DATA CONTAINED IN THIS APPLICATION, THAT I AM FAMILIAR WITH PARTS 101 AND 25 OF THE FCC RULES AND REGULATIONS, THAT I HAVE EITHER PREPARED OR REVIEWED THE FREQUENCY COORDINATION DATA SUBMITTED WITH THIS APPLICATION, AND THAT IT IS COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BY: 

Gary K. Edwards
Senior Manager
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147

DATED: May 15, 2007

FREQUENCY COORDINATION AND INTERFERENCE ANALYSIS REPORT

Prepared for
Terrestar Networks
NORTH LAS VEGAS, NV
(9.3 Meter)
Satellite Earth Station

Prepared By:
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147
May 15, 2007

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An interference study considering all existing, proposed and prior coordinated microwave facilities within the coordination contours of the proposed earth station demonstrates that this site will operate satisfactorily with the common carrier microwave environment. Further, there will be no restrictions of its operation due to interference considerations.

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A number of great circle interference cases were identified during the interference study of the proposed earth station. Each of the cases, which exceeded the interference objective on a line-of-sight basis, was profiled and the propagation losses estimated using NBS TN101 (Revised) techniques. The losses were found to be sufficient to reduce the signal levels to acceptable magnitudes in every case, whether by path loss or frequency separation.

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NEVADA CHANNEL 3, INC
NPG Cable, Inc dba Cablvsn Bullhead City
Orange Broadband Operating Company, LLC
Rio Virgin Telephone Company Inc
SOUTHWEST MEDIA, LLC
TELEMUNDO LAS VEGAS LICENSE LLC
TRI-STATE BROADCASTING, LLC
UNA VEZ MAS ARIZONA, LLC
UNIVERSITY OF UTAH
UTAH STATE BOARD OF REGENTS
VALLEY BROADCASTING COMPANY

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COMSEARCH

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19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Date: 05/15/2007
Job Number: 070402COMSGE05

Administrative Information

Status ENGINEER PROPOSAL
Call Sign
Licensee Code TERNET
Licensee Name Terrestar Networks

Site Information N LAS VEGAS, NV

Venue Name
Latitude (NAD 83) 36° 14' 9.9" N
Longitude (NAD 83) 115° 7' 1.3" W
Climate Zone A
Rain Zone 5
Ground Elevation (AMSL) 585.22 m / 1920.0 ft

Link Information

Satellite Type Inclined Geo Orbit
Mode TR - Transmit-Receive
Modulation Digital
Minimum Elevation Angle 41.7°
Azimuth Range 111.1 degrees West Longitude (Azimuth 173.2 degrees)
Antenna Centerline (AGL) 5.49 m / 18.0 ft

Antenna Information

Receive - FCC32

Transmit - FCC32

Manufacturer	Vertex/RSI	Vertex/RSI
Model	9.3 - KPK	9.3 - KPK
Gain / Diameter	59.2 dBi / 9.3 m	60.2 dBi / 9.3 m
3-dB / 15-dB Beamwidth	0.34° / 0.72°	0.30° / 0.64°

Max Available RF Power	(dBW/4 kHz)	(1) 1.4	(2) -9.4
	(dBW/MHz)	25.4	14.6
Maximum EIRP	(dBW/4 kHz)	61.6	50.8
	(dBW/MHz)	85.6	74.8

Interference Objectives:	Long Term	-156.0 dBW/MHz	20%	-151.0 dBW/4 kHz	20%
	Short Term	-146.0 dBW/MHz	0.01%	-128.0 dBW/4 kHz	0.0025%

Frequency Information

Receive 11.0 GHz

Transmit 13.0 GHz

Emission / Frequency Range (MHz)	31K3G7D - 5M00G7D / 10700.0 - 10950.0	(1) NON - 12992.0
	31K3G7D - 5M00G7D / 11200.0 - 11450.0	(2) 31K3G7D - 5M00G7D / 12750.0 - 13000.0

Max Great Circle Coordination Distance	207.6 km / 129.0 mi	183.2 km / 113.8 mi
Precipitation Scatter Contour Radius	100.0 km / 62.1 mi	100.0 km / 62.1 mi

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Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Coordination Values

N LAS VEGAS, NV

Licensee Name Terrestar Networks
Latitude (NAD 83) 36° 14' 9.9" N
Longitude (NAD 83) 115° 7' 1.3" W
Ground Elevation (AMSL) 585.22 m / 1920.0 ft
Antenna Centerline (AGL) 5.49 m / 18.0 ft
Antenna Model Vertex/RSI 9.3 Meter
Antenna Mode Receive 11.0 GHz Transmit 13.0 GHz
Interference Objectives: Long Term -156.0 dBW/MHz 20% -151.0 dBW/4 kHz 20%
Short Term -146.0 dBW/MHz 0.01% -128.0 dBW/4 kHz 0.0025%
Max Available RF Power 1.4 (dBW/4 kHz)

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 11.0 GHz		Transmit 13.0 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
0	0.00	76.33	-10.00	200.30	-10.00	177.80
5	0.00	71.95	-10.00	200.30	-10.00	177.80
10	0.00	67.61	-10.00	200.30	-10.00	177.80
15	0.00	63.31	-10.00	200.30	-10.00	177.80
20	0.00	59.08	-10.00	200.30	-10.00	177.80
25	0.00	54.92	-10.00	200.30	-10.00	177.80
30	0.00	50.86	-10.00	200.30	-10.00	177.80
35	0.00	46.93	-10.00	200.30	-10.00	177.80
40	0.00	43.16	-10.00	200.30	-10.00	177.80
45	0.00	39.61	-10.00	200.30	-10.00	177.80
50	0.00	36.35	-10.00	200.30	-10.00	177.80
55	0.00	33.45	-10.00	200.30	-10.00	177.80
60	0.00	31.02	-10.00	200.30	-10.00	177.80
65	0.00	29.18	-10.00	200.30	-10.00	177.80
70	0.00	28.05	-10.00	200.30	-10.00	177.80
75	0.00	27.72	-10.00	200.30	-10.00	177.80
80	0.00	28.21	-10.00	200.30	-10.00	177.80
85	0.00	29.49	-10.00	200.30	-10.00	177.80
90	0.00	31.45	-10.00	200.30	-10.00	177.80
95	0.00	33.98	-10.00	200.30	-10.00	177.80
100	0.00	36.95	-10.00	200.30	-10.00	177.80
105	0.00	40.28	-10.00	200.30	-10.00	177.80
110	0.00	43.88	-10.00	200.30	-10.00	177.80
115	0.00	47.68	-10.00	200.30	-10.00	177.80
120	0.00	51.64	-9.98	200.30	-9.98	177.80
125	0.00	55.72	-9.52	205.10	-9.52	179.60
130	0.00	59.89	-9.13	206.31	-9.13	181.10
135	0.00	64.14	-8.82	207.59	-8.82	183.20
140	0.00	68.45	-8.63	206.32	-8.63	183.00
145	0.00	72.80	-8.55	206.20	-8.55	183.20
150	0.00	77.18	-8.60	206.29	-8.60	183.10
155	0.00	81.59	-8.78	205.10	-8.78	182.40
160	0.00	86.00	-9.06	204.20	-9.06	181.30
165	0.00	90.43	-9.43	201.86	-9.43	179.90
170	0.00	94.85	-9.76	202.45	-9.76	178.70
175	0.00	99.27	-9.95	200.30	-9.95	177.80
180	0.00	103.67	-10.00	200.30	-10.00	177.80
185	0.00	108.05	-10.00	200.30	-10.00	177.80

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Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5500 <http://www.comsearch.com>

Coordination Values

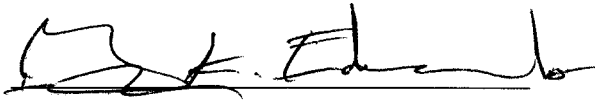
N LAS VEGAS, NV

Licensee Name	Terrestar Networks		
Latitude (NAD 83)	36° 14' 9.9" N		
Longitude (NAD 83)	115° 7' 1.3" W		
Ground Elevation (AMSL)	585.22 m / 1920.0 ft		
Antenna Centerline (AGL)	5.49 m / 18.0 ft		
Antenna Model	Vertex/RSI 9.3 Meter		
Antenna Mode	Receive 11.0 GHz		Transmit 13.0 GHz
Interference Objectives: Long Term	-156.0 dBW/MHz	20%	-151.0 dBW/4 kHz 20%
Short Term	-146.0 dBW/MHz	0.01%	-128.0 dBW/4 kHz 0.0025%
Max Available RF Power	1.4 (dBW/4 kHz)		

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 11.0 GHz		Transmit 14.0 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
190	0.00	112.39	-10.00	200.30	-10.00	177.80
195	0.00	116.69	-10.00	200.30	-10.00	177.80
200	0.00	120.92	-10.00	200.30	-10.00	177.80
205	0.00	125.08	-10.00	200.30	-10.00	177.80
210	0.00	129.14	-10.00	200.30	-10.00	177.80
215	0.00	133.07	-10.00	200.30	-10.00	177.80
220	0.00	136.84	-10.00	200.30	-10.00	177.80
225	0.00	140.39	-10.00	200.30	-10.00	177.80
230	0.00	143.65	-10.00	200.30	-10.00	177.80
235	0.00	146.55	-10.00	200.30	-10.00	177.80
240	0.00	148.98	-10.00	200.30	-10.00	177.80
245	0.00	150.82	-10.00	200.30	-10.00	177.80
250	0.00	151.95	-10.00	200.30	-10.00	177.80
255	0.00	152.28	-10.00	200.30	-10.00	177.80
260	0.00	151.79	-10.00	200.30	-10.00	177.80
265	0.00	150.51	-10.00	200.30	-10.00	177.80
270	0.00	148.55	-10.00	200.30	-10.00	177.80
275	0.00	146.02	-10.00	200.30	-10.00	177.80
280	0.00	143.05	-10.00	200.30	-10.00	177.80
285	0.00	139.72	-10.00	200.30	-10.00	177.80
290	0.00	136.12	-10.00	200.30	-10.00	177.80
295	0.00	132.32	-10.00	200.30	-10.00	177.80
300	0.00	128.36	-10.00	200.30	-10.00	177.80
305	0.00	124.28	-10.00	200.30	-10.00	177.80
310	0.00	120.11	-10.00	200.30	-10.00	177.80
315	0.00	115.86	-10.00	200.30	-10.00	177.80
320	0.00	111.55	-10.00	200.30	-10.00	177.80
325	0.00	107.20	-10.00	200.30	-10.00	177.80
330	0.00	102.82	-10.00	200.30	-10.00	177.80
335	0.00	98.41	-10.00	200.30	-10.00	177.80
340	0.00	94.00	-10.00	200.30	-10.00	177.80
345	0.00	89.57	-10.00	200.30	-10.00	177.80
350	0.00	85.15	-10.00	200.30	-10.00	177.80
355	0.00	80.73	-10.00	200.30	-10.00	177.80

5. CERTIFICATION

I HEREBY CERTIFY THAT I AM THE TECHNICALLY QUALIFIED PERSON RESPONSIBLE FOR THE PREPARATION OF THE FREQUENCY COORDINATION DATA CONTAINED IN THIS APPLICATION, THAT I AM FAMILIAR WITH PARTS 101 AND 25 OF THE FCC RULES AND REGULATIONS, THAT I HAVE EITHER PREPARED OR REVIEWED THE FREQUENCY COORDINATION DATA SUBMITTED WITH THIS APPLICATION, AND THAT IT IS COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



BY: _____

Gary K. Edwards
Senior Manager
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147

DATED: May 15, 2007