



June 12, 2012

Re: Cubana De Television, Miami LLC
MIAMI, FL (3.7 Meter)
C-Band Transmit-Receive Earth Station
Job Number: 120612COMSGE01

Dear Frequency Coordinator:

This notice is being provided in accordance with Section 25.203(c) of the FCC Rules and Regulations. We are forwarding the attached coordination data on behalf of Cubana De Television, Miami LLC, 2190 SW 8th Street Miami, FL 33135 for a C-Band Transmit-Receive Earth Station to be located in MIAMI, FL.

The coordination notice is being circulated to the owners (or their protection agents) of all existing or proposed terrestrial facilities operating in a shared frequency band within the coordination contours of the proposed station(s).

We respectfully request that you examine this data for its interference potential with your system(s). In the event that your analysis identifies potential interference cases that have not been resolved, please contact us by July 17, 2012.

If there are any questions concerning this coordination notice, please contact Comsearch.

Sincerely,

COMSEARCH

Gary K. Edwards
Senior Manager
gedwards@comsearch.com

Enclosure(s)

Date: 06/12/2012
Job Number: <PCNJobCode>

Administrative Information

Status ENGINEER PROPOSAL
Call Sign <PCNCallSign>
Licensee Code CUBANA
Licensee Name Cubana De Television, Miami LLC

Site Information**MIAMI, FL**

Venue Name
Latitude (NAD 83) 25° 45' 54.0" N
Longitude (NAD 83) 80° 13' 49.4" W
Climate Zone B
Rain Zone 1
Ground Elevation (AMSL) 3.05 m / 10.0 ft

Link Information

Satellite Type Geostationary
Mode TR - Transmit-Receive
Modulation Digital
Satellite Arc 87° W to 87° West Longitude
Azimuth Range 195.3° to 195.3°
Corresponding Elevation Angles 58.9° / 58.9°
Antenna Centerline (AGL) 6.1 m / 20.0 ft

Antenna Information**Receive - FCC32****Transmit - FCC32**

Manufacturer	Prodelin	Prodelin
Model	3.7 Meter	3.7 Meter
Gain / Diameter	41.0 dBi / 3.7 m	45.9 dBi / 3.7 m
3-dB / 15-dB Beamwidth	1.40° / 2.40°	1.50° / 3.00°
Max Available RF Power	(dBW/4 kHz) (dBW/MHz)	-13.1 10.9
Maximum EIRP	(dBW/4 kHz) (dBW/MHz)	32.8 56.8
Interference Objectives:	Long Term 20%	-156.0 dBW/MHz 20%
	Short Term	-146.0 dBW/MHz 0.01%
		-154.0 dBW/4 kHz
		-131.0 dBW/4 kHz 0.0025%

Frequency Information**Receive 4.0 GHz****Transmit 6.1 GHz**

Emission / Frequency Range (MHz)	4M30G7W / 3700.0 - 4200.0	4M30G7W / 5925.0 - 5988.0 4M30G7W / 6051.0 - 6136.0 4M30G7W / 6169.0 - 6260.0 4M30G7W / 6332.0 - 6388.0 4M30G7W / 6421.0 - 6425.0
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Max Great Circle Coordination Distance 412.2 km / 256.1 mi 149.5 km / 92.9 mi
Precipitation Scatter Contour Radius 100.0 km / 62.1 mi 100.0 km / 62.1 mi

Coordination Values		MIAMI, FL			
Licensee Name		Cubana De Television, Miami LLC			
Latitude (NAD 83)		25° 45' 54.0" N			
Longitude (NAD 83)		80° 13' 49.4" W			
Ground Elevation (AMSL)		3.05 m / 10.0 ft			
Antenna Centerline (AGL)		6.1 m / 20.0 ft			
Antenna Model		Prodelin 3.7 Meter			
Antenna Mode		Receive 4.0 GHz		Transmit 6.1 GHz	
Interference Objectives: Long Term		-156.0 dBW/MHz	20%	-154.0 dBW/4 kHz	20%
Short Term		-146.0 dBW/MHz	0.01%	-131.0 dBW/4 kHz	0.0025%
Max Available RF Power		-13.1 (dBW/4 kHz)			

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 4.0 GHz		Transmit 6.1 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
0	0.00	119.84	-10.00	412.20	-10.00	149.52
5	0.00	120.50	-10.00	412.20	-10.00	149.52
10	0.00	120.91	-10.00	412.20	-10.00	149.52
15	0.00	121.05	-10.00	412.20	-10.00	149.52
20	0.00	120.94	-10.00	412.20	-10.00	149.52
25	0.00	120.56	-10.00	412.20	-10.00	149.52
30	0.00	119.93	-10.00	412.20	-10.00	149.52
35	0.00	119.05	-10.00	412.20	-10.00	149.52
40	0.00	117.94	-10.00	412.20	-10.00	149.52
45	0.00	116.61	-10.00	412.20	-10.00	149.52
50	0.00	115.08	-10.00	412.20	-10.00	149.52
55	0.00	113.37	-10.00	412.20	-10.00	149.52
60	0.00	111.50	-10.00	412.20	-10.00	149.52
65	0.00	109.48	-10.00	412.20	-10.00	149.52
70	0.00	107.33	-10.00	412.20	-10.00	149.52
75	0.00	105.07	-10.00	412.20	-10.00	149.52
80	0.00	102.72	-10.00	412.20	-10.00	149.52
85	0.00	100.30	-10.00	412.20	-10.00	149.52
90	0.00	97.81	-10.00	412.20	-10.00	149.52
95	0.00	95.28	-10.00	412.20	-10.00	149.52
100	0.00	92.72	-10.00	412.20	-10.00	149.52
105	0.00	90.14	-10.00	412.20	-10.00	149.52
110	0.00	87.56	-10.00	412.20	-10.00	149.52
115	0.00	85.00	-10.00	412.20	-10.00	149.52
120	0.00	82.46	-10.00	412.20	-10.00	149.52
125	0.00	79.97	-10.00	412.20	-10.00	149.52
130	0.00	77.54	-10.00	412.20	-10.00	149.52
135	0.00	75.18	-10.00	412.20	-10.00	149.52
140	0.00	72.91	-10.00	412.20	-10.00	149.52
145	0.00	70.75	-10.00	412.20	-10.00	149.52
150	0.00	68.71	-10.00	412.20	-10.00	149.52
155	0.00	66.82	-10.00	412.20	-10.00	149.52
160	0.00	65.09	-10.00	412.20	-10.00	149.52
165	0.00	63.54	-10.00	412.20	-10.00	149.52
170	0.00	62.19	-10.00	412.20	-10.00	149.52
175	0.00	61.06	-10.00	412.20	-10.00	149.52
180	0.00	60.16	-10.00	412.20	-10.00	149.52
185	0.00	59.50	-10.00	412.20	-10.00	149.52

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Antenna Centerline (AGL)		6.1 m / 20.0 ft			
Antenna Model		Prodelin 3.7 Meter			
Antenna Mode		Receive 4.0 GHz		Transmit 6.1 GHz	
Interference Objectives: Long Term		-156.0 dBW/MHz	20%	-154.0 dBW/4 kHz	20%
Short Term		-146.0 dBW/MHz	0.01%	-131.0 dBW/4 kHz	0.0025%
Max Available RF Power		-13.1 (dBW/4 kHz)			

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Receive 4.0 GHz		Transmit 6.1 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)	Horizon Gain (dBi)	Coordination Distance (km)
190	0.00	59.09	-10.00	412.20	-10.00	149.52
195	0.00	58.95	-10.00	412.20	-10.00	149.52
200	0.00	59.06	-10.00	412.20	-10.00	149.52
205	0.00	59.44	-10.00	412.20	-10.00	149.52
210	0.00	60.07	-10.00	412.20	-10.00	149.52
215	0.00	60.95	-10.00	412.20	-10.00	149.52
220	0.00	62.06	-10.00	412.20	-10.00	149.52
225	0.00	63.39	-10.00	412.20	-10.00	149.52
230	0.00	64.92	-10.00	412.20	-10.00	149.52
235	0.00	66.63	-10.00	412.20	-10.00	149.52
240	0.00	68.50	-10.00	412.20	-10.00	149.52
245	0.00	70.52	-10.00	412.20	-10.00	149.52
250	0.00	72.67	-10.00	412.20	-10.00	149.52
255	0.00	74.93	-10.00	412.20	-10.00	149.52
260	0.00	77.28	-10.00	412.20	-10.00	149.52
265	0.00	79.70	-10.00	412.20	-10.00	149.52
270	0.00	82.19	-10.00	412.20	-10.00	149.52
275	0.00	84.72	-10.00	412.20	-10.00	149.52
280	0.00	87.28	-10.00	412.20	-10.00	149.52
285	0.00	89.86	-10.00	412.20	-10.00	149.52
290	0.00	92.44	-10.00	412.20	-10.00	149.52
295	0.00	95.00	-10.00	412.20	-10.00	149.52
300	0.00	97.54	-10.00	412.20	-10.00	149.52
305	0.00	100.03	-10.00	412.20	-10.00	149.52
310	0.00	102.46	-10.00	412.20	-10.00	149.52
315	0.00	104.82	-10.00	412.20	-10.00	149.52
320	0.00	107.09	-10.00	412.20	-10.00	149.52
325	0.00	109.25	-10.00	412.20	-10.00	149.52
330	0.00	111.29	-10.00	412.20	-10.00	149.52
335	0.00	113.18	-10.00	412.20	-10.00	149.52
340	0.00	114.91	-10.00	412.20	-10.00	149.52
345	0.00	116.46	-10.00	412.20	-10.00	149.52
350	0.00	117.81	-10.00	412.20	-10.00	149.52
355	0.00	118.94	-10.00	412.20	-10.00	149.52