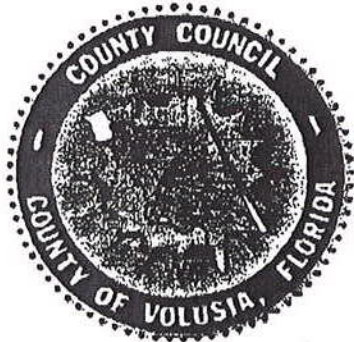
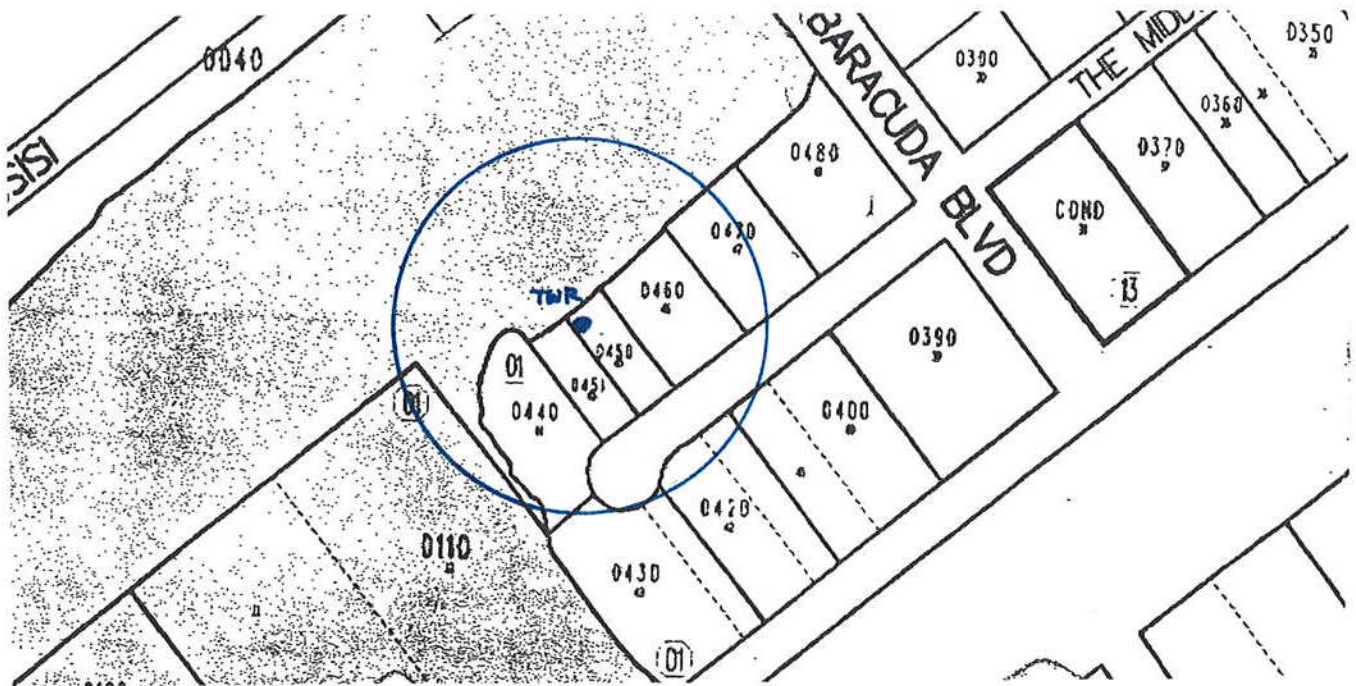


MINOR CHANGE APPLICATION
T K RADIO, INC.
WSBB AM RADIO STATION
1230 kHz - 1.0 kW - NDU
NEW SMYRNA BEACH, FLORIDA
November 2005

EXHIBIT #1I

Property Plat and Ground System

Ground system of 120 buried radial wires, each 69.96 meters (200.0 feet) in length evenly distributed around the tower base. Interspersed between the full length radial wires are 120, buried radial wires, each 15 meters (50 feet) in length extending from the tower base.



MORGAN B. GILREATH, JR.
Property Appraiser
Volusia County, FL

February 12, 2002

mewman - /assessment/plot/parcel.am1

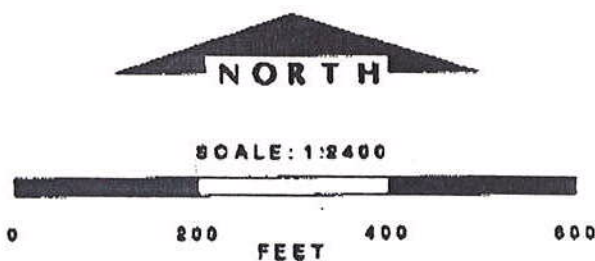


EXHIBIT #11(2)

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

MINOR CHANGE APPLICATION
T K RADIO, INC.
WSBB AM RADIO STATION
1230 kHz - 1.0 kW - NDU
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EXHIBIT #1J(1)

Site Photos



North



Northeast

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EXHIBIT #1J(2)

Site Photos



East



Southeast

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EXHIBIT #1J(3)

Site Photos



South



Southwest

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EXHIBIT #1J(4)

Site Photos



West



Northwest

MINOR CHANGE APPLICATION
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EXHIBIT #1K

Nearby Broadcast Stations

ID Stations Study at 29 02 03 N, 80 55 02 W, Search Distance = 16 km

Call	Service	City	State	Chan.	Power	Coordinates	Dist-km	Azimuth	File Number
AM ----- None Found -----									
FM -----									
AP275	X	New Smyrna Be	FL	275D	0000.120kW	290157N 805503W	000.2	188.3	BNPFT20030312AOV
AP275	X	New Smyrna Be	FL	275D	0000.250kW	290059N 805630W	003.1	230.3	BNPFT20030314AVR
WJLU	M	New Smyrna Be	FL	209C3	0010.000kW	290032N 805827W	006.2	243.1	BLED19941007KA
AP275	X	New Smyrna Be	FL	275D	0000.250kW	290032N 805827W	006.2	243.1	BNPFT20030312BDM
AP247	X	Edgewater	FL	247D	0000.250kW	285616N 805210W	011.7	156.5	BNPFT20030312BDK
WKTO	M	Edgewater	FL	204A	0005.000kW	290229N 810323W	013.6	273.4	BLED19971015KA
WLGM-L	L	Edgewater	FL	237L1	0000.100kW	285458N 805211W	013.9	160.6	BLL20050303ACQ
WLGM-L	L	Edgewater	FL	237L1	0000.100kW	285457N 805210W	013.9	160.5	BPL20050912AAU
WKROFM	M	Edgewater	FL	226C3	0015.000kW	285340N 805308W	015.8	168.8	BLH19981210KC
TV ----- None Found -----									

Program **FIGURE 8** calculates the Inverse Distance Field for AM broadcast stations with frequencies between **530** and **1700 kHz**. The program is a computer version of Figure 8 of Section 73.190 of the FCC Rules.

The Inverse Distance Fields calculated here are in units of **mV/m at 1 MILE**.

Frequency:	1230.00 kHz
Number of Radials:	120 radials
Correction for number of radials:	0.0000 mV/m @ 1 MILE
Average Length of Ground Radials:	60.960 meters 200.000 feet 0.250 wavelengths 90.039 degrees
Correction factor for length:	0.0000 mV/m @ 1 Mile
Wavelength:	243.734 meters 799.651 feet
Tower Height:	27.432 meters 90.000 feet 0.113 wavelengths 40.518 degrees

Predicted Field Strength from Figure 8, Section 73.190:

(Metric units)			
	Theoretical Field	Corrected Field	
At 1.00 kW :	271.272	271.272	mV/m @ 1 KILOMETER
At 1.00 kW :	271.272	271.272	mV/m @ 1 KILOMETER
(English units)			
	Theoretical Field	Corrected Field	
At 1.00 kW :	168.561	168.561	mV/m @ 1 MILE
At 1.00 kW :	168.561	168.561	mV/m @ 1 MILE

EXHIBIT #1L
MINOR CHANGE APPLICATION
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Output from NADCON for station WSBB

North American Datum Conversion

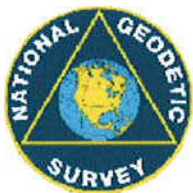
NAD 27 to NAD 83

NADCON Program Version 2.11

=====
Transformation #: 1

Region: Conus

	Latitude	Longitude
NAD 27 datum values:	29 02 2.50000	80 55 1.50000
NAD 83 datum values:	29 02 3.44771	80 55 0.69327
NAD 83 - NAD 27 shift values:	0.94771	-0.80673 (secs.)
	29.178	-21.828 (meters)
Magnitude of total shift:		36.439 (meters)



[NGS HOME PAGE](#)

EXHIBIT #1M
MINOR CHANGE APPLICATION
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TOWAIR Determination Results

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

PASS SLOPE(100:1)NO FAA REQ - 3587.0 Meters (11768.2 Feet)away & below slope by 10.0 Meters (32.8100 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	29-02-56.00N	080-56-59.00W	NEW SMYRNA BEACH MUNI	VOLUSIA NEW SMYRNA BEACH, FL	2.2	1524.0

PASS SLOPE(100:1)NO FAA REQ - 4012.0 Meters (13162.5 Feet)away & below slope by 14.0 Meters (45.93 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	29-03-41.00N	080-56-39.00W	NEW SMYRNA BEACH MUNI	VOLUSIA NEW SMYRNA BEACH, FL	2.2	1524.0

PASS SLOPE(100:1)NO FAA REQ - 3087.0 Meters (10127.8 Feet)away & below slope by 5.0 Meters (16.3999 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	29-03-9.00N	080-56-27.00W	NEW SMYRNA BEACH MUNI	VOLUSIA NEW SMYRNA BEACH, FL	2.2	1524.0

EXHIBIT #1N
MINOR CHANGE APPLICATION
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PASS SLOPE(100:1)NO FAA REQ - 5526.0 Meters (18129.7 Feet)away & below slope by 30.0 Meters (98.4200 Feet)

Type	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	28-59-6.00N	080-55-32.00W	MASSEY RANCH AIRPARK	VOLUSIA NEW SMYRNA BEACH, FL	3.3	1172.0

Your Specifications

NAD83 Coordinates

Latitude 29-02-03.4 north
Longitude 080-55-00.7 west

Measurements (Meters)

Overall Structure Height (AGL) 28
Support Structure Height (AGL) 28
Site Elevation (AMSL) 0

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

Tower Construction Notification

Notify Tribes and Historic Preservation Officers of your plans to build a tower.
Note: Notification does NOT replace [Section 106 Consultation](#).

CLOSE WINDOW