

**TECHNICAL EXHIBIT 22**  
**ALLOTMENT**

**IN SUPPORT OF PROPOSED APPLICATION**  
**WKHI(FM), FRUITLAND, MARYLAND**  
**DECEMBER 2006**

These technical exhibits have been prepared on behalf of Great Scott Broadcasting (“GSB”), licensee of FM radio station WKHI(FM), Fruitland, Maryland, and are in support of an application for a construction permit to downgrade the Class B1 operation of the station to a Class A operation.

At present WKHI(FM) is licensed to operate on Channel 298B1 (107.5 MHz) with 18.5 kW effective radiated power (ERP) and 103.5 meters antenna height above average terrain (HAAT) using a non-directional antenna. In accordance with the FCC Report and Order for MB Docket No. 04-409, released October 13, 2006, WKHI(FM) proposes to downgrade its station class to Class A. The proposed operation will be on Channel 299A (107.7 MHz) with 5.3 kW effective radiated power (ERP) and 106 meters antenna height above average terrain (HAAT) using a non-directional antenna at a new antenna site location.

#### Allotment of Channel 299A to Fruitland, Maryland

The allotment of Channel 299A to Fruitland, Maryland was ordered in the FCC Report and Order for MB Docket No. 04-409, released October 13, 2006. WKHI was further ordered to file a minor change application with the Commission requesting a construction permit for the new Class A facility.

#### WKHI(FM) Channel 299A Proposal

GSB is proposing to change the current WKHI(FM) antenna site to a new location for its Class A operation. The proposed site is an existing free standing communications tower near Pittsville, MD. The tower is located approximately 31 km (19.3 miles)

northeast from the licensed site. The WKHI(FM) antenna would be installed on a 20 foot pole added to the top of the existing tower. There will be an increase in the overall height of the tower of approximately 6 meters. An FAA aeronautical study will be requested from that agency. The existing tower is registered with the Commission (ASR Number: 1036465) and will be modified accordingly once the FAA has made an aeronautical determination.

The following information provides pertinent data for the proposed Channel 299A operation of WKHI(FM).

Name of the Licensee: Great Scott Broadcasting

Station Location: MD-Fruitland

Frequency: 107.7 MHz

Channel: 299

Class: A

Hours of Operation: Unlimited

Antenna Type: Non-Directional

Antenna Coordinates (NAD-27):	North Latitude:	38 deg 23 min 00 sec
	West Longitude:	75 deg 24 min 53 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Maximum ERP in the Horizontal Plane (kW):	5.3	5.3
Height of radiation center above ground (meters):	104.2	104.2
Height of radiation center above mean sea level (meters):	120.0	120.0
Height of radiation center above average terrain (meters):	106	106

Antenna Structure Registration Number: 1036465

Overall height of antenna structure above ground (meters): 108.5<sup>1</sup>

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<sup>1</sup> FAA Form 7460-1 will be submitted to FAA requesting additional 6 meters in height.