

TECHNICAL EXHIBIT 22
ALLOTMENT

IN SUPPORT OF MINOR CHANGE APPLICATION
WRAT(FM), POINT PLEASANT, NEW JERSEY
MAY 2006

These technical exhibits have been prepared on behalf of The Sentinel Publishing Co. (“Sentinel”), licensee of FM radio station WRAT, Point Pleasant, New Jersey, in support of Sentinel’s minor change application for a construction permit to increase antenna height and reduce the effective radiated power (ERP) for the Class A operation.

At present WRAT(FM) is licensed to operate on Channel 240A (95.9 MHz) with 4.0 kW effective radiated power (ERP) and 73 meters antenna height above average terrain (HAAT) using a non-directional antenna. WRAT(FM) proposes to increase the tower height and operate with 1.45 maximum ERP and 145 meters HAAT (equivalent facilities to 3 kW/100 meters HAAT) using a non-directional FM antenna. No other changes are proposed.

The geographic coordinates (NAD-27) of the WRAT(FM) antenna site are unchanged and are as follows:

N 40°-10’-15”
W 74°-01’-42”

The following information provides pertinent data for the proposed Channel 240A operation of WRAT(FM).

Name of the Licensee:	The Sentinel Publishing Co.
Station Location:	NJ-Point Pleasant
Frequency:	95.9 MHz
Channel:	240

Class:	A		
Hours of Operation:	Unlimited		
Antenna Type:	Non-Directional		
Antenna Coordinates (NAD-27):	North Latitude:	40 deg 10 min 15 sec	
	West Longitude:	74 deg 01 min 42 sec	
		Horizontally Polarized Antenna	Vertically Polarized Antenna
Maximum ERP in the Horizontal Plane (kW):		1.45	1.45
Height of radiation center above ground (meters):		157	157
Height of radiation center above mean sea level (meters):		162	162
Height of radiation center above average terrain (meters):		145	145
Antenna Structure Registration Number:	12531821		
Overall height of antenna structure above ground (meters):	162.5		