

Comprehensive Engineering Exhibit
Minor Change Application
WJBT(FM) FID:51975
October 2008

Citicasters Licenses, L.P. seeks a minor change of licensed facility for WJBT utilizing the 'one-step procedure' for a change of facility class from C2 to C1, as well as a change in antenna location. No change in channel or community is requested.

It is proposed to add WJBT to the combined antenna of WFKS, WPLA, and WQIK-FM. This antenna is at a height of 306 meters above ground on a tower identified by ASR 1235223. From this location a C1 facility is fully spaced in compliance with Section 73.207 with the exception of the licensed facility of WROO (facility ID 6870) which has filed a contingent application for a location fully spaced to this proposed WJBT facility. Attached below is a spacing study from this location. This antenna will provide for a height above average terrain of 303 meters, 4 meters above the maximum height, the web tool "FM Power" was utilized to determine 97 kW as the allowed operating power.

The proposed combined WJBT, WFKS, WPLA, and WQIK-FM facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The combined antenna system is a Dielectric DCRM 10- bay, 0.71 wave spaced (at the WJBT frequency) antenna, mounted with its center of radiation 306 meters above ground level, WJBT will operate with an effective radiated power of 97 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 248 meters from the base of the tower, this proposal will contribute worst case, 0.18 microwatts per square centimeter, or 0.02 percent of the allowable ANSI limit for controlled exposure, and 0.1 percent of the allowable limit for uncontrolled exposure. This figure is less than 5% of the applicable FCC exposure limit at all locations extending out from the base of the tower. Section 1.1307(b)(3) excludes applications when the calculated level is predicted to be less than 5% of the applicable exposure limit. It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission.

Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Spacing Study Results.

ComStudy 2.2 search of channel 227 (93.3 MHz Class C1) at 30-16-51.0 N, 81-34-12.0 W.

Callsign	State	City	Chanl	ERP_w	Class	Status	Dist_km	Sep	Clr	Notes
WFLZ-FM	FL	TAMPA	227	99000	C	LIC	278.56	270	8.6	Note 1
WROO	FL	Beverly Beach	224	6000	A	APP	87.78	75	12.8	
W229AH	FL	EASTPORT	229	5	D	LIC	13.3	0	13.3	
NEW	FL	JACKSONVILLE BEACH	281	27	D	APP	16.6	0	16.6	
NEW	FL	ORANGE PARK	281	27	D	APP	18.04	0	18	
WEAS-FM	GA	SPRINGFIELD	226	96640	C1	LIC	196.9	177	19.9	Note 1
WEAS-FM*	GA	SPRINGFIELD	226	0	C1	RSV	196.99	177	20	
WKRO-FM	FL	EDGEWATER	226	15000	C3	LIC	167.37	144	23.4	
WBGA	GA	ST. SIMONS ISLAND	224	6000	A	LIC	98.08	75	23.1	
WOGK	FL	Ocala	229	100000	C0	LIC	122.65	94	28.6	
	GA	ST. SIMONS ISLAND	229	0	C3	APP	107.47	76	31.5	

Note 1 At proposed location in contingent application