

## **WFSY (FM) PANAMA CITY, FLORIDA**

### **COORDINATE CORRECTION APPLICATION FOR MINOR CHANGE**

This minor change application seeks only a correction of coordinates of the currently licensed facility of WFSY (FM). No actual physical changes to the facility location are to be made. This application seeks only to match the stations licensed coordinates to those of the underlying antenna structure registration number, which was recently updated by the tower owner.

This correction will cause WFSY to become spaced 0.19 km closer to station WYCT. As presently licensed the distance between WYCT and WFSY is 187.89 km. This present distance is 8.11 km short of the distance specified in Section 73.207. This short spacing is a result of WYCT utilizing spacing in accordance with Section 73.215. Attached is a spacing study showing this relationship.

This request for coordinate correction will not create any new short-spacings, and will only cause a 0.19 decrease in spacing "on paper", which has existed in reality since WYCT licensed its present site in March of 2003 utilizing section 73.215.

A waiver of 73.207 is requested if necessary. The Commission has previously allowed such a waiver in DA 98-1853 in the case of station KICD-FM Spencer, IA.

The 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 antenna system is an EPA type 2, 12- bay, full-wave spaced, "Double V" antenna, mounted with its center of radiation 331 meters above ground level, and operates with an effective radiated power of 100 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 62 meters from the base of the tower, this proposal will contribute worst case, 5.4 microwatts per square centimeter, or 0.54 percent of the allowable ANSI limit for controlled exposure, and 2.7 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 facility 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 from Corrected Location:**

Fac_id	Callsign	Chanl	ARN	Class	Status	Dist_km	Sep	Clr	Comments
66667	WFSY	253	BLH19880328KA	C0	LIC	0.19	270	-269.8	Downgraded to Class C0
539	WYCT	254	BLH20030127ADU	C1	LIC	188.08	196	-7.9	*973.215*
56374	WHWY	251	BLH20050107ABQ	C1	LIC	109.55	94	15.6	
54538	WINL	253	BLH19910627KC	C1	LIC	278.82	259	19.8	
28164	WBZE	255	BLH20031126ASO	C1	LIC	115.62	94	21.6	
11646	WLPF	253	BMLED20090225AAX	A	LIC	239.87	215	24.9	*973.215*