Exhibit #22
R.F. EMISSIONS COMPLIANCE STATEMENT

WPCS
Pensacola Christian College
Pensacola, Florida

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The applicant, WPCS, along with three other FM stations WTKX-FM, WXBM and WMEZ, utilizes a combined Shively 6014-12-3-PS-FW, 12-bay, 3-panel, full waved spaced antenna, with a center of radiation height above ground of 397 meters. The total ERP of all 4 stations is 395 kW. Based on the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with F.C.C. Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the Federal Communication Commission's Office of Science and Engineering, Section 2: Prediction Methods, the proposed facility is predicted to produce a worst-case maximum R.F. non-ionization radiation level at a position six feet above the tower base (head level - based on the C.O.R. of 397 meters above ground minus 2 meters) of 171.305 microwatts per square centimeter. This figure is without regard for the antenna's vertical elevation field value toward the nadir, which will cause a reduction in the predicted "worst case" calculations. 171.305 microwatts per square centimeter is 17.1305 percent of the maximum standard value for the frequency in use for this controlled area.

There are three other sources of RF emissions on the tower.

WJTC-TV (analog) and WJTC-DT (digital) are located at 449 meters AG, with 3310 kW (peak) and 1000 kW (average) respectively. WMPV-TV transmits 500 kW ERP from 427 meters. The RF emissions calculations for TV are based on OET 65, Supplement A, Section 3, Equation (1). A high-gain UHF antenna is being used, therefore a vertical elevation factor of 0.1 toward nadir was used.

A cellular antenna, WPTP401, at 99.7 meters, has an ERP of 0.03224 kW. The following table outlines all transmitting antennas and their contributions to the RF hazard level at head-height. The RF emissions calculations for cellular are based on OET 65, Supplement B, Section 3, Equation (4).

The following table outlines all transmitting antennas and their contributions to the RF hazard level at head-height.

CALL	Power (kW)	Head Height above ground (m)	Maximum Pwr Density $\mu W/cm^2$	Pwr Density $\mu W/cm^2$	% of maximum (Controlled)
WPCS, WTKX, WXBM, WMEZ-FM	400	395	1000.0	171.305	17.1305
WJTC-TV	3310	447	2176.7	3.4310	0.1576
WJTC-DT	1000	447	2196.7	1.6720	0.0761
WMPV-TV	500	425	1716.7	0.5730	0.0334
WPTP401	0.03224	97.7	2837.0	0.0424	0.0015
		TOTAL		177.0234	17.6997

Since “worst case” calculations were used, and since it is well known that the actual RF power density level is considerably reduced at vertical angles toward the nadir the applicant is confident that there will be no exposure at the transmitter site greater than the maximum.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission. A sign will be posted warning workers of the antenna, with a phone number to contact someone to reduce or terminate power.

Consequently, it appears that the proposed FM station will be in full compliance with the Commission's human exposure to radiofrequency electromagnetic field rules and regulations.