

EXHIBIT E

PREDICTED INTERFERENCE TO TV CHANNEL 6 FACILITIES

PROPOSED WKCR-FM
CHANNEL 210B1 - NEW YORK, NEW YORK

FCC Rules state that an applicant specifying operation on FM Channel 210 must consider interference to any TV Channel 6 facility within 196 kilometers of the proposed site. There are two Channel 6 operations within this distance of the proposed site: WPVI-TV, Philadelphia, Pennsylvania, and WCTX-DT, New Haven, Connecticut.

WKCR-FM cannot cause objectionable interference to either station because both are subject to greater interference from WNYW, Channel 5, New York, New York. The proposed WKCR-FM site is 12 kilometers from the licensed WNYW facility at the World Trade Center, and 7 kilometers from the temporary WNYW facility at the Empire State Building. Under the circumstances, these two stations will receive interference in the New York area whether or not the instant application is granted.

In addition, the proposed facility is the equivalent of the licensed facility, at least in terms of 60 dbμ contour distance. Thus, if no interference was caused in the past, no interference will be caused in the future.

SECTION VII - FM Engineering on Channels 200-220

TECHNICAL SPECIFICATIONS

Ensure that the specifications below are accurate. Contradicting data found elsewhere in this application will be disregarded. All items must be completed. The response "on file" is not acceptable.

TECH BOX

1. Channel: 210
2. Class: ☐ D ☐ A ☒ B1 ☐ B ☐ C3 ☐ C2 ☐ C1 ☐ C
3. Antenna Location Coordinates: (NAD 27)
40° 48' 43" ☒ N ☐ S Latitude
73° 57' 47" ☐ E ☒ W Longitude
4. Antenna Structure Registration Number: _____
☒ Not applicable ☐ FAA Notification Filed with FAA
5. Antenna Location Site Elevation Above Mean Sea Level: 38 meters
6. Overall Tower Height Above Ground Level: 124 meters
7. Height of Radiation Center Above Ground Level: 119 meters (H) 119 meters (V)
8. Height of Radiation Center Above Average Terrain: 136 meters (H) 136 meters (V)
9. Effective Radiated Power: 6.9 kW (H) 6.9 kW (V)
10. Maximum Effective Radiated Power: ☒ Not applicable -- kW (H) -- kW (V)
(Beam-Tilt Antenna ONLY)
11. Directional Antenna Relative Field Values: ☒ Not applicable (Nondirectional)
Rotation: _____° ☐ No rotation

Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value	Degree	Value
0		60		120		180		240		300	
10		70		130		190		250		310	
20		80		140		200		260		320	
30		90		150		210		270		330	
40		100		160		220		280		340	
50		110		170		230		290		350	
Additional Azimuths											

NOTE: In addition to the information called for in this section, an explanatory exhibit providing full particulars must be submitted for each question for which a "No" response is provided.

CERTIFICATION

AUXILIARY ANTENNA APPLICANTS ARE NOT REQUIRED TO RESPOND TO ITEMS 12-16.

12. **Main Studio Location.** The proposed main studio location complies with 47 C.F.R. Section 73.1125. ☒ Yes ☐ No

See Explanation in Exhibit No. --

13. **Interference.** The proposed facility complies with all of the following rule sections. Check all those that apply. ☐ Yes ☒ No

See Explanation in Exhibit No. D
--
- Contour Overlap Requirements.**
- a. ☒ 47 C.F.R. Section 73.509.

Exhibit No. D

Exhibit Required.
- Spacing Requirements.**
- b. ☐ 47 C.F.R. Section 73.207 with respect to station(s): _____
- Grandfathered Short-Spaced.**
- c. ☐ 47 C.F.R. Section 73.213(a) with respect to station(s): _____

Exhibit No. --

Exhibit Required.
- Contour Protection.**
- d. ☐ 47 C.F.R. Section 73.215 with respect to station(s): _____

Exhibit No. --

Exhibit Required.
- Television Channel 6 Protection.**
- e. ☒ 47 C.F.R. Section 73.525 with respect to station(s): WCTX-DT

Exhibit No. E

WPVI-TV
Exhibit Required.
14. **Reserved Channels Above 220.**
- a. **Allotment.** The proposed facility complies with the allotment requirements of 47 C.F.R. Section 73.203. ☐ Yes ☐ No

See Explanation in Exhibit No. --

Does not apply
- b. **Community Coverage.** The proposed facility complies with 47 C.F.R. Section 73.315. ☐ Yes ☐ No

See Explanation in Exhibit No. --

Does not apply
15. **International Borders.** The proposed antenna location is not within 320 kilometers of the common border between the United States and Canada or Mexico. ☒ Yes ☐ No
☐ Canada ☐ Mexico
If "No," specify the country and provide an Exhibit of compliance with all provisions of the relevant International Agreement.

Exhibit No.

16. **Environmental Protection Act.** The proposed facility is excluded from environmental processing under 47 C.F.R. Section 1.1306 (i.e., the facility will not have a significant environmental impact and complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments). Unless the applicant can determine compliance through the use of the RF worksheets in Worksheet #7, an **Exhibit is required.**

By checking "Yes" above, the applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.


<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	See Explanation in Exhibit No. A
---	-----------------------------	--

Proposal is believed to comply with pertinent provisions of §1.1305, §1.1306, and §1.1307 of FCC Rules (*see also Exhibit A of Engineering Report*).

PREPARER'S CERTIFICATION ON PAGE 8 MUST BE COMPLETED AND SIGNED.

Section VII -- Preparer's Certification

I certify that I have prepared Section VII (Engineering Data) on behalf of the applicant, and that after such preparation, I have examined and found it to be accurate and true to the best of my knowledge and belief.

Name NEIL M. SMITH		Relationship to Applicant (e.g., Consulting Engineer) Broadcasting Consultant	
Signature 		Date 3-13-02	
Mailing Address SMITH and FISHER, Suite A, 2237 Tackett's Mill Drive			
City Lake Ridge		State or Country (if foreign address) Virginia	ZIP Code 22192
Telephone Number (include area code) (703) 494-2101		E-Mail Address (if available) smithfisher@prodigy.net	

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001),
AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1)),
AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).