



United States of America
FEDERAL COMMUNICATIONS COMMISSION
CLASS A
BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

CHANNEL 23 LIMITED PARTNERSHIP
26 NORTH HALSTED ST.
CHICAGO IL 60661

Hossein Hashemzadeh
Associate Chief
Video Division
Media Bureau

Facility Id: 71425
Analog TSID: 9024
Digital TSID: 9025
Call Sign: WFBT-CA
Permit File Number: BPTTA-20030617AAJ

Grant Date: October 17, 2003
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Name of Permittee: CHANNEL 23 LIMITED PARTNERSHIP

Station Location: IL-CHICAGO

Frequency (MHz): 524 - 530

Offset: PLUS

Channel: 23

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Description: DIE TMP22-M/CP (SPECIAL)

Major lobe directions 170
(degrees true):

Beam Tilt: Not Applicable

Antenna Coordinates: North Latitude: 41 deg 52 min 44 sec

West Longitude: 87 deg 38 min 10 sec

Maximum Effective Radiated Power (ERP) Towards Radio Horizon: 51kW

Maximum ERP in any Horizontal and Vertical Angle: 363 kW

Height of radiation center above ground: 458 Meters

Height of radiation center above mean sea level: 639.4 Meters

Antenna structure registration number: 1032959

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

Special operating conditions or restrictions:

- 1 In Conjunction with the terms of this authorization and the engineering specifications in the related application, as amended, Section 73.6007 of the Commission's Rules is waived to permit this station to be constructed to produce a maximum effective radiated power (ERP) of 363 kilowatts from a Dielectric type TMP22-M/CP transmitting antenna having an electrical beam tilt of 2.3 degrees and mechanical tilt of 0.6 degrees at a bearing of 290 degrees True North.
- 2 No impermissible electromagnetic interference under the Commission's rules and policies may be caused to the operation of any authorized or operating analog or digital full-service television station, Class A television station, low power television (LPTV) station, television translator station or television booster station.
- 3 Operation under this authorization, in excess of the 150 kilowatt maximum ERP permitted by the Commission's Rules, shall be cancelable by the Commission upon 30 days notice in order to authorize operation of any analog or digital full-service television broadcast station, Class A television station, LPTV station, TV translator station or TV booster station which, without waiver of any FCC rule, could not otherwise be authorized to provide new or additional service solely by reason of WFBT-CA's operation in excess of 150 kilowatts maximum ERP.

Special operating conditions or restrictions:

- 4 The power levels of all emissions outside of the authorized television channel on frequencies in the bands 1164-1188 MHz, 1215-1260 MHz and 1559-1610 MHz including harmonics, must be attenuated no less than 110 dB below the visual transmitted power. Prior to commencement of station operation with the facilities authorized in this construction permit, an associated license application must be filed with the Commission, containing a certification that the transmitting equipment to be operated meets the above emission requirements. In the event interference is caused to any service, greater attenuation may be required.

*** END OF AUTHORIZATION ***