



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

BONNEVILLE INTERNATIONAL CORPORATION
55 NORTH 300 WEST
2ND FLOOR
SALT LAKE CITY UT 84101

Deborah Price
Supr Applications Examiner
Audio Division
Media Bureau

Facility ID: 30829

Grant Date: September 01, 1987

Call Sign: KYGO-FM

This permit expires 3:00 a.m.
local time, March 01, 1989.

Permit File Number: BPH-19870724IB

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: BONNEVILLE INTERNATIONAL CORPORATION

Station Location: CO-DENVER

Frequency (MHz): 98.5

Channel: 253

Class: C

Hours of Operation: Unlimited

Transmitter: Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power: As required to achieve authorized ERP.

Antenna type: Not Reported

Antenna Coordinates: North Latitude: 39 deg 40 min 35 sec
West Longitude: 105 deg 29 min 09 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	100	100
Height of radiation center above ground (Meters):	47	47
Height of radiation center above mean sea level (Meters):	302	302
Height of radiation center above average terrain (Meters):	555	555

Antenna structure registration number: Not Required

Overall height of antenna structure above ground: 55 Meters

Obstruction marking and lighting specifications for antenna structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

1 CONDITIONS FOR STATIONS NEAR TABLE MOUNTAIN, COLORADO:

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BEFORE EQUIPMENT TESTS WITH THE FACILITIES AUTHORIZED HEREIN ARE BEGUN, PERMITTEE SHALL CONTACT THE RADIO FREQUENCY MANAGEMENT OFFICE OF THE NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION'S ENVIRONMENTAL RESEARCH LABORATORIES IN BOULDER, COLORADO, AT THE ADDRESS SPECIFIED IN 47 C.F.R. SECTION 73.1030(B)(2). PERMITTEE WILL AGREE WITH THE STAFF OF THE RADIO FREQUENCY MANAGEMENT OFFICE UPON A SUITABLE MEASUREMENT PROCEDURE FOR DETERMINING THE FIELD STRENGTH OF THE SIGNAL RADIATED BY THE PERMITTEE'S AUTHORIZED FACILITIES AT THE COORDINATES OF THE TABLE MOUNTAIN RADIO RECEIVING ZONE SPECIFIED IN 47 C.F.R. SECTION 73.1030(B). AFTER REACHING AN AGREEMENT ON A SUITABLE PROCEDURE, PERMITTEE WILL BEGIN EQUIPMENT TESTS WITH THE FACILITIES AUTHORIZED HEREIN, WILL IMPLEMENT THE AGREED-UPON PROCEDURE, AND WILL MAKE SUFFICIENT MEASUREMENTS TO ESTABLISH THAT THE FIELD STRENGTH OF THE SIGNAL RADIATED BY THE PERMITTEE'S AUTHORIZED FACILITIES AT THE SPECIFIED TABLE MOUNTAIN RADIO RECEIVING ZONE COORDINATES DOES NOT EXCEED 10 MV/M OR 80 DBU.
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IN THE EVENT THAT THE MEASURED FIELD STRENGTH AT THE SPECIFIED TABLE MOUNTAIN RADIO RECEIVING ZONE COORDINATES RESULTING FROM THE OPERATION OF THE PERMITTEE'S AUTHORIZED FACILITIES EXCEEDS 10 MV/M OR 80 DBU, PROGRAM TESTS WILL NOT BE UNDERTAKEN BY THE PERMITTEE. THE PERMITTEE WILL INSTEAD SUBMIT AN APPLICATION FOR MODIFICATION OF THIS CONSTRUCTION PERMIT SPECIFYING A MEANS ACCEPTABLE TO THE RADIO FREQUENCY MANAGEMENT OFFICE OF THE NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION'S ENVIRONMENTAL RESEARCH LABORATORIES TO REDUCE THE FIELD STRENGTH AT THE SPECIFIED TABLE MOUNTAIN RADIO RECEIVING ZONE COORDINATES RESULTING FROM THE OPERATION OF THE PERMITTEE'S AUTHORIZED FACILITIES TO A LEVEL NOT EXCEEDING 10 MV/M OR 80 DBU.
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THE PERMITTEE WILL SERVE A COPY OF THE APPLICATION FOR LICENSE (FCC FORM 302 AND ASSOCIATED EXHIBITS) ON THE RADIO FREQUENCY MANAGEMENT OFFICE AT THE ADDRESS SPECIFIED IN 47 C.F.R. SECTION 73.1030(B)(2) ON OR BEFORE THE DATE THE APPLICATION IS TENDERED AT THE COMMISSION'S OFFICES IN WASHINGTON, D.C.. GRANT OF THE LICENSE WILL OCCUR ONLY WITH THE CONCURRENCE OF THE NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION'S ENVIRONMENTAL RESEARCH LABORATORIES AS TO THE ADEQUACY OF THE PROTECTION AFFORDED TO THE TABLE MOUNTAIN RADIO RECEIVING ZONE BY THE PERMITTEE'S AUTHORIZED FACILITIES.
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RADIOFREQUENCY RADIATION CONDITION

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BEFORE PROGRAM TEST AUTHORITY IS AUTHORIZED, PERMITTEE SHALL DEMONSTRATE COMPLIANCE WITH THE ANSI RADIATION LIMIT OF 1 MW/CM2 (OST BULLETIN NO. 65, OCTOBER 1985).
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*** END OF AUTHORIZATION ***