



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

Authorizing Official:

Official Mailing Address:

PHASOR PHYSICS, INC.
P.O. BOX 680241
PARK CITY UT 84069

George H. Gwinn
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 155025

Call Sign: K252EH

Permit File Number: BNPFT-20030821AIT

Grant Date: August 04, 2004

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

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.

Name of Permittee: PHASOR PHYSICS, INC.

Principal community to be served: UT-PARK CITY

Primary Station: KPCW (FM) , Channel 219, PARK CITY, UT

Via: Direct - off-air

Frequency (MHz): 98.3

Channel: 252

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 40 deg 41 min 00 sec
 West Longitude: 111 deg 31 min 23 sec

Transmitter: Type Accepted. See Sections 73.1660, 74.1250 of the Commission's Rules

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

Major lobe directions (degrees true): Not Applicable

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.034	0.034
Height of radiation center above ground (Meters):	9	9
Height of radiation center above mean sea level (Meters):	2270	2270

Antenna structure registration number: 1059221

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 Prior to commencing program test operations, FM Translator or FM Booster permittee must have on file at the Commission, FCC Form 350, Application for an FM Translator or FM Booster Station License, pursuant to 47 C.F.R. Section 74.14.
- 2 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 3 Warning signs which describe the radiofrequency electromagnetic field must be posted at appropriate intervals. Access must be restricted to prevent the exposure of humans to RF emissions in excess of the FCC guidelines (OET Bulletin No. 65, Edition 97-01, released August 1997). Permittee shall submit documentation of compliance with this special operating condition when filing FCC Form 350, application for license.

*** END OF AUTHORIZATION ***