



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

Authorizing Official:

Official Mailing Address:

Alpha Media Licensee LLC  
1211 SW 5TH AVENUE  
SUITE 750  
PORTLAND OR 97204

James D. Bradshaw  
Deputy Chief  
Audio Division  
Media Bureau

Facility Id: 122078

Call Sign: KDUT-FM2

Permit File Number: BPFTB-20081007AAN

Grant Date: October 22, 2008

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: Alpha Media Licensee LLC

Principal community to be served: UT-SALT LAKE CITY

Primary Station: KDUT (FM) , Channel 272, RANDOLPH, UT

Via: Microwave

Frequency (MHz): 102.3

Channel: 272

Hours of Operation: Unlimited

Antenna Coordinates: North Latitude: 40 deg 48 min 29 sec  
 West Longitude: 111 deg 53 min 23 sec

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

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

Major lobe directions 176  
 (degrees true):

	Horizontally Polarized Antenna:	Vertically Polarized Antenna:
Effective radiated power in the Horizontal Plane (kw):	0.099	0.099
Height of radiation center above ground (Meters):	21	21
Height of radiation center above mean sea level (Meters):	1831	1831

Antenna structure registration number: 1265542

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 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.
- 2 Documentation demonstrating compliance with the FCC radiofrequency electromagnetic field exposure guidelines may be submitted in advance of the filing of FCC Form 350-FM. The Commission's staff will review it for compliance and respond by letter stating whether automatic PTA has been reinstated.

## Special operating conditions or restrictions:

- 3 The permittee/licensee shall, upon completion of construction and during the equipment test period, make proper radiofrequency electromagnetic (RF) field strength measurements throughout the transmitter site area to determine if there are any areas that exceed the FCC guidelines for human exposure to RF fields. If necessary, a fence must be erected at such distances and in such a manner as to prevent the exposure of humans to RF fields in excess of the FCC Guidelines (OET Bulletin No. 65, Edition 97-01, August 1997). The fence must be a type which will preclude casual or inadvertent access, and must include warning signs at appropriate intervals which describe the nature of the hazard. Any areas within the fence found to exceed the recommended guidelines must be clearly marked with appropriate visual warning signs.

\*\*\* END OF AUTHORIZATION \*\*\*