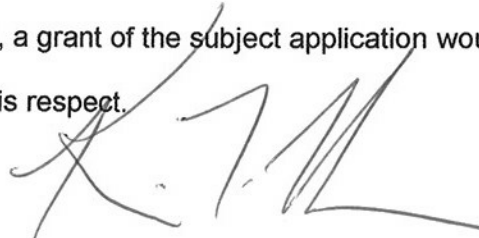


ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of KTNC LICENSE, LLC, permittee of Television Station KTNC-DT, Channel 63 in Concord, California, in support of its Application for License. This statement provides data on the environmental levels of RF energy in the vicinity of the transmitter site with the new antenna.

KTNC-DT will operate with a main-lobe ERP of 47.3 kw and a center of radiation 75 meters above ground. Employing the methods set forth in *OET Bulletin No. 65* and considering the vertical pattern of the ERI ALP16M4-HSOC-63 antenna, we calculate that maximum power density two meters above ground of 0.014 mw/cm² would exist 24 meters north of the base of the tower. This is but 2.7 percent of the 0.51 mw/cm² reference for uncontrolled environments, *i.e.*, areas with public access, surrounding stations operating on Channel 63 (764-770 MHz). Therefore, this facility may be excluded from consideration with respect to public and occupational exposure to ground-level nonionizing electromagnetic radiation.

The licensee will modify operation of KTNC-DT so that if personnel must climb the tower for repair or maintenance, appropriate steps are taken, such as reducing power or temporarily leaving the air, to assure an absence of excessive RF exposure in controlled areas. On this basis, and considering that the station produces significantly less than five percent of the current FCC reference in uncontrolled areas, a grant of the subject application would clearly constitute a minor environmental action in this respect.



KEVIN T. FISHER

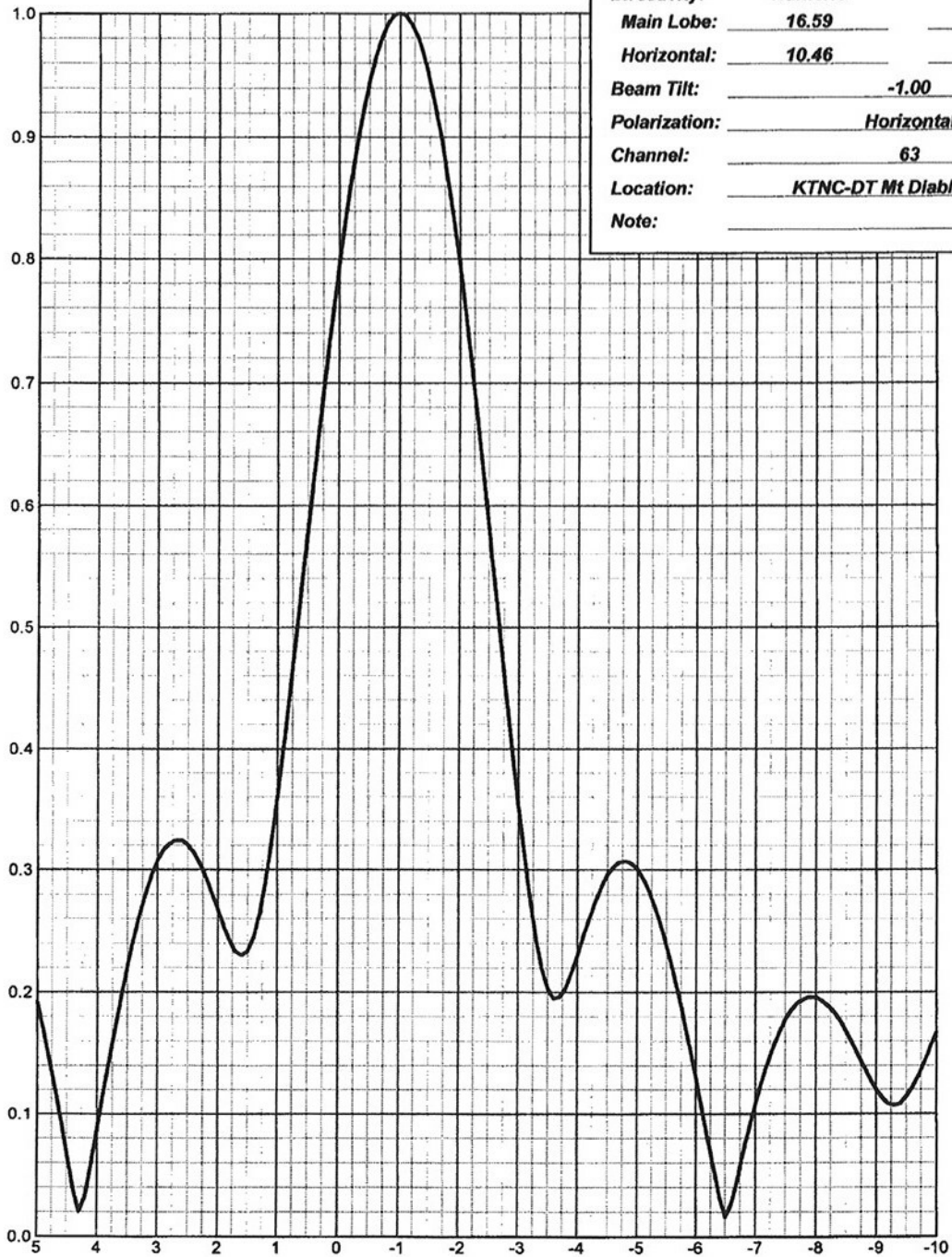
June 27, 2006



ELEVATION PATTERN

Type:	ALP16M4	
Directivity:	Numeric	dBd
Main Lobe:	16.59	12.20
Horizontal:	10.46	10.19
Beam Tilt:	-1.00	
Polarization:	Horizontal	
Channel:	63	
Location:	KTNC-DT Mt Diablo S Peak	
Note:		

Relative Field



Electronics Research, Inc.
7777 Gardner Road
Chandler, Indiana U.S.A 47610