

Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Sioux Center, IA
KLDX

Compliance with 47 CFR Sections 73.1690(c)(1) through (c)(11)

Along with this License To Cover Construction Permit File Number 0000215070, is a notification of a change in the KLDX transmit antenna. No changes to the center of radiation, number of antenna bays, or effective radiated power have occurred. This complies with 47 CFR Sections 73.1690(c)(1) through (c)(11) as stated specifically in 73.1690(c)(1). An RF Radiation Compliance study is included with this license application as required as part of the Special Operating Procedures.

Transmitter Power Output Calculation

DESCRIPTION: TRANSMITTER POWER OUTPUT

AUTHORIZED ERP: 100 KILOWATTS

10 BAY ERI SHPX-10AC ANTENNA GAIN: 5.68

455 FEET ANDREW 3-INCH AIR COAX (HJ8-50B) EFFICIENCY: 0.868

TPO: 20,282.987 WATTS

CONFIRMATION: $20,282.987 \times 5.68 \times 0.868 = 99,999.988$ WATTS

NOTE: TPO IS SHOWN AS 20.285 KILOWATTS DUE TO ROUNDING AND RESOLUTION OF THE FORM