

DELAWDER COMMUNICATIONS, INC.

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ENGINEERING REPORT

K247CN, Mojave, CA, 247D License to Cover

ENGINEERING STATEMENT

An omni circularly-polarized one bay Dielectric DCR-T (EPA Type 4) antenna was installed instead of the circularly-polarized two bay HW spaced omni antenna of the CP application. This is allowed pursuant to Section 74.1251.

An antenna centerline of 10 meters AGL (instead of the CP centerline of 8 meters AGL) is specified, as also permitted pursuant to Section 74.1251. The FM Model output for this antenna is attached showing a maximum EMR signal of 134.37 uW/cm-squared occurring at 6.8 meters from the base of the tower. The required radiation standard is met.