



M. Flom Associates, Inc. - Global Compliance Center

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June 29th, 2000

FEDERAL COMMUNICATIONS COMMISSION via Electronic Filing

Attention: Errol Chang

Applicant: KENWOOD COMMUNICATIONS CORP.

FCC ID: ALH29373210 EA 97614 (Model: TK-760HG-1)

Your file: Correspondence 14219

Errol:

It seems that the antenna information supplied to us may have been incorrect. The Applicant-Manufacturer has advised us:

1. THAT the antenna type and gain are not recommended by the Applicant. The antenna type is determined by the Dealer and is normally a $\frac{1}{4}$ wave with approximately 0db gain or less.

2. THAT the radio and antenna are ALWAYS professionally installed either by a Kenwood Authorized Dealer or a self-serving end-user.

It would appear from the above, that the minimum safe distance $R_m = \text{Square root of } 50 \text{ divided by } 4 \times \text{Plx2} = 1.4 \text{ meter } (4\frac{1}{2} \text{ feet})$.

Would the Commission accept a change in the Manual to read $4\frac{1}{2}$ feet?

For this mobile, the recommended duty cycle is 5% Transmitter ON, 5% Receiver ON, 90% standby power reduction of approximately -13db.

We trust the foregoing information meets the requirements of the Commission and that the Grant will be issued A.S.A.P.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Morton Flom', is written over a horizontal line.

MORTON FLOM, P. Eng.

mf;mgf

cc: Applicant

cc: A2LA Corrective Action file