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July 20th, 2000

FEDERAL COMMUNICATIONS COMMISSION
Via Electronic Filing
Frank Coperich

APPLICANT: Kenwood Communications Corporation
Equipment: FCC ID: ALH29473120
MODEL: TK-370G-2
EA 96924
Corresp. 14783 of 06/27/2000

Hi Frank:

We have just completed a long conversation with the Applicant.
The following are the replies to your questions, i.e.
Item 1. It appears that the antennas normally used with this
device are either:

- a. half-wave
- b. helical
- c. stubby

all of which have 0db gain or less with R.F. power reset:

At an emission frequency of 470.05 MHz, output in dbuv/m was
109.5 dbuv/m, correction factor of 23.75db, the ERP in Watts

$$\begin{aligned} &= \text{pt} = [(4.6\text{v} \times 3)^2 \text{ divided by } 49.2] \text{ w} \\ &= 3.9 \text{ w ERP} \end{aligned}$$

Items 2, 3: With a duty cycle of 5% Transmitter ON, 5%
Receiver ON, 90% standby, the average power will reduce by
-13db. The 5-5-90 duty cycle will appear in the final issue
of the Manual.

Items 4, 5. Belt clip is supplied for carrying the device,
but the device is normally used as 'held to the face'. The
final issue of the Manual will recommend 3 inches.

Hope this answers your questions. If further clarification
is needed, please contact the writer.

Personal regards,



MORTON FLOM, P. Eng.

mf;mgf
encs.

cc: Applicant via FAX: 1 310 761 8246