



August 4, 2003

Timco Engineering Inc.
849 N.W. State Road 45
P.O. Box 370
Newberry, Florida 32669

FCC ID: B2FTALON-U

RE: JOB #: 940UC3

Dear Sir:

This letter is in reply to your email dated July 29, 2003 regarding a recent application submittal bearing FCC ID B2FTALON-U.

Item 1

Statement from the manufacturer: "The operator has no control over the frequency. Qualified service or maintenance personnel must remove its cover, using a screwdriver, and remove a jumper to change it from the operating mode to the maintenance mode."

Item 2

Statement from the manufacturer: "Kantronics Talon UDC unit uses 4-level FSK modulation at 4800 baud in a 12.5 kHz channel. Four-level FSK is two bits per symbol, therefore, the data rate is 9600 bits/s. This meets the requirement of 4800 bits/s per 6.25 kHz of channel bandwidth (9600 bits/s per 12.5 kHz channel bandwidth)."

Item 3

The Mask D has been corrected and new the revised plots have been uploaded.

Item 4

99% BW measurements using the 20dB down from the reference method were made and uploaded.

Items 5

THE MPE calculations have been corrected and a new RF exposure data sheet has been uploaded. Duty cycle correction factors were applied based on the averaging time of the transmitter.

Sincerely,

R. Sam Wismer
Engineering Manager/
Radio Approvals Engineer