To: Joe Dichoso
jdichoso@fcc.gov
FCC Application Processing Branch
From: Dave Fry
Sent: Thursday, March 28, 2002

Re: FCC ID EHAITRM24501
Applicant: Intermec Technologies Corporation
Correspondence Reference Number: 22244
731 Confirmation Number: EA265718

Note: The reply to your inquiry is in bold Italics print.

1) Verify that in no case do the antennas transmit simultaneously.

Only one antenna path can be selected at a time on the Penn 2450 MHz interrogator. Each PIN diode pole pair, CR6 & CR11, CR7 & CR8, and CR9 & CR10, is driven by opposite logic outputs of inverter U5. This forces one pole off when the alternate pole is turned on.

John Jorgenson

2) FYI, the exact details of the "minor modifications" need to be taken into account to determine whether another filing is required. It is not based soley on radiated emissions.

Any modifications made will be limited to printed circuit layout that removes the cut and jumpers required for the version of board submitted. The final board for production is represented with the testing for this application. The production board will be fully evaluated for all sections of the FCC rules, addressing both conducted and radiated characteristics. In the event the characteristics for the final board are worse than those reported in this application, a FCC Class 2 Permissive Change report will be submitted for FCC review and approval prior to marketing and shipping.

SAR QUESTIONS. (TH)

RT:
1. Need complete users manual to evaluate installation and normal use conditions.

An Intermec Quick Start Guide for the final reader offering is downloaded to the FCC EAS system.