

**Information about the Applicant**

<b>Company Name</b>	Intermec Technologies Corporation
<b>Grantee</b>	Intermec Technologies Corporation
<b>Address</b>	550 Second Street SE
<b>City, State, Zip</b>	Cedar Rapids, IA 52401
<b>Job Number</b>	itrm0007
<b>Model</b>	GPRS Mobie Application
<b>FCC ID</b>	EHA700C-SMC45
<b>Agent</b>	Northwest EMC, Inc.
<b>Approval Type</b>	Class II Permissive Change
<b>Equipment Class</b>	DTS/PCB
<b>Rule Part</b>	15.247DSSS/24E

**Overview**

This application for the Class II Permissive Change of Intermec's Model 700C, FCC ID: EHA700C-SMC45. Approval is sought for use with another co-located radio. The 700C is a handheld computer, with three co-located radios installed inside (GPRS, 802.11(b), and Bluetooth). The 700C has been previously certified (FCC ID: EHA700C-SMC45) for mobile use with these three radios.

This Class II application demonstrates compliance with FCC requirements while the 700C is collocated with another previously certified RFID radio (FCC ID: EHARFID915PCC-6). This new RFID radio is internal to a pistol grip (Intermec Model IP3). The IP3 is an optional accessory that attaches externally to the bottom of the 700C. In this configuration, the 700C cannot be used in any body-worn configurations (holsters, belt clips, lanyards, etc). Since the IP3 uses the same IRDA interface port as the Bluetooth radio, the Bluetooth and RFID radios cannot transmit simultaneously (see Intermec's attestation letter). All other radios can transmit simultaneously. Each radio transmits through its own antenna.

The technical report and RF Exposure exhibits are supplied in support of the co-location condition described.

**Recommendation**

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

**Signature**


1/13/2004

Dean Ghizzone, TCB Committee

**Findings**

<b>Opinions</b>	
<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 2.1033(b)(6)</b>	Conversions showing how the test results were achieved
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1_Report.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>Required Exhibit</b>	Test Setup Photo Exhibit
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007_Report.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 1.1307(b),2.1091,2.1093</b>	RF Exposure Hazard
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007_Report.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 15.33</b>	Frequency range of tests
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1 Report.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 15.35</b>	Measurement detectors
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1 Report.pdf

<b>Specification Requirements</b>	<b>Description</b>
<b>47 Cfr 15.205</b>	Restricted bands
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1 Report.pdf

Specification Requirements	Description
<b>47 Cfr 15.209</b>	Spurious Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1 Report.pdf

Specification Requirements	Description
<b>47 Cfr 15.247(c)</b>	Spurious Radiated Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007.1 Report.pdf

Specification Requirements	Description
<b>47 Cfr 24.238(a)</b>	Spurious Radiated Emissions
<b>Opinion</b>	The device meets the requirements of the rule.
<b>Discussion</b>	The client has provided the necessary exhibit.
<b>Reference</b>	itrm0007 Report.pdf