

### **TCB Compliance Opinion**

Rev. 9/15/03

| Information about the Applicant |                                   |
|---------------------------------|-----------------------------------|
| Company Name                    | Intermec Technologies Corporation |
| Grantee                         | Dave Fry                          |
| Address                         | 550 Second Street SE              |
| City, State, Zip                | Cedar Rapids, IA 52401            |
| Job Number                      | ITRM0017                          |
| Model                           | RFID PC Card                      |
| FCC ID                          | EHARFID915PCC-6                   |
| Agent                           | Northwest EMC                     |
| Approval Type                   | Class II Permissive Change        |
| <b>Equipment Class</b>          | DSS                               |
| Rule Part                       | 15C                               |

#### Overview

This application is for a class II permissive change to allow co-location of the RFID radio, which is internal to a pistol grip (Intermec Model IP3), with radio modules FCC ID: HN2SB555 and FCC ID: HN22011B and FCC ID: HN2ABTM3-2. 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 bodyworn configurations (holsters, belt clips, lanyards, etc). Also, it cannot be used as a cell phone near the head. In this configuration the CDMA radio is for wide area network (WAN) data transmission only.

#### Recommendation

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

Signature

Qandon Telma
2/26/2004

Dave Tolman, TCB Committee

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### **Opinions**

| 47 Cfr 2.1093 | RF Exposure hazard                                                                                                                                                                                                                                                                                                      |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Opinion       | The device complies with the standard.                                                                                                                                                                                                                                                                                  |
| Discussion    | In the configuration of equipment covered by this class II application, the radio becomes a mobile radio. RF exposure evaluation and attestation has been submitted to support the claim that the equipment in this configuration is categorically excluded from routine environmental evaluation per 47 Cfr 2.1091(c). |
| Reference     | RF Exposure.pdf                                                                                                                                                                                                                                                                                                         |

| Specification Requirements | Description                                    |
|----------------------------|------------------------------------------------|
| 47 Cfr 15.19               | Labeling                                       |
| Opinion                    | The device meets the requirements of the rule. |
| Discussion                 | The required information is in the user manual |
| Reference                  | IP3 User Manual Supplement.pdf                 |

| Specification Requirements | Description                                            |
|----------------------------|--------------------------------------------------------|
| 47 Cfr 2.1033(b)(6)        | Conversions showing how the test results were achieved |
| Opinion                    | The device meets the requirements of the rule.         |
| Discussion                 | The client has provided the necessary exhibit.         |
| Reference                  | itrm0010_Report.pdf, itrm0017.1_Report.pdf             |

| Specification Requirements | Description                                    |
|----------------------------|------------------------------------------------|
| Required Exhibit           | Test Setup Photo Exhibit                       |
| Opinion                    | The device meets the requirements of the rule. |
| Discussion                 | The client has provided the necessary exhibit. |
| Reference                  | itrm0010_Report.pdf, itrm0017.1_Report.pdf     |

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

| Specification Requirements | Description                                    |
|----------------------------|------------------------------------------------|
| 47 Cfr 15.203              | Antenna Requirements                           |
| Opinion                    | The device meets the requirements of the rule. |
| Discussion                 | The client has provided the necessary exhibit. |
| Reference                  | itrm0010_Report.pdf, itrm0017.1_Report.pdf     |

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| Specification Requirements | Description                                    |
|----------------------------|------------------------------------------------|
| 47 Cfr 15.209              | Spurious Emissions                             |
| Opinion                    | The device meets the requirements of the rule. |
| Discussion                 | The client has provided the necessary exhibit. |
| Reference                  | itrm0010_Report.pdf, itrm0017.1_Report.pdf     |