NORTHWEST EMC, INC.
22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

December 8, 2004

Dear Application Examiner:

On behalf of Intermec Corporation, Northwest EMC Inc is submitting this application for the
Class II Permissive Change of Intermec's Bluetooth radio module, FCC ID:
EHABTM210. There have been no changes to the Bluetooth radio module or antennas.
Approval is sought for use with another co-located radio. Please reference the attached email
from the FCC that approves the TCB eligibility for processing this type of application.

FCC ID: EHABTM210 is installed inside Intermec's handheld computer, Model 730.
The 730 contains previously certified co-located radio modules (FCC ID: EHABTM210
(Bluetooth) and EHA-802CF13 (802.11b)). Each radio transmits through its own antenna.

This Class II application demonstrates compliance with FCC requirements while FCC ID:
EHABTM210 is co-located with an Intermec Bluetooth-enabled printer, Model PW40 (FCC ID:
EHABTS080-1).   The PW40 printer includes a cradle for Intermec's handheld computer,
Models 730.   In this configuration, the 730 cannot be used in any body-worn configurations
(holsters, belt clips, lanyards, etc).

The technical reports and exhibits demonstrate compliance with FCC rules 47 CFR
15.247 as a DTS device.

Your efforts in reviewing this application are greatly appreciated.

Best regards,

Northwest EMC, Inc.

1) pistol is hand-held portable condition - C2pc can be used with portable grants to allow co-location for hand-held use.

2) TCB can do the C2pc's.

From: Greg Kiemel [mailto:gkiemel@nwemc.com] Sent: Tuesday, November 25, 2003 6:03 PM To: Tim Harrington
Cc: dghizzone@nwemc.com; kvalleen@nwemc.com Subject: Intermec 700C questions

Tim,

Thanks for speaking with me today. The subject devices are:

FCC ID: HN2SB555-2   limited modular approval, portable, CDMA radio used in 700C
FCC ID: HN22011B-2   limited modular approval, portable, 802.11b radio used in 700C
FCC ID: EHARFID915PCC-6 limited modular approval, handheld, 900 MHz FHSS used in Model IP3 pistol-grip RFID Tag reader.

The IP3 RFID tag reader attaches to the bottom of the 700C. In this configuration, the 700C cannot be used in any body-worn 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.

Intermec would like to make Class II permissive changes to the subject grants for this new exposure condition.

1) Can we add a mobile exposure condition (the co location of the IP3) to the portable grants only (rather than to the mobile grants, or both mobile and portable grants)? Intermec would rather label all 700Cs with the portable FCC IDs.

2) If the answer to #1 is yes, can a TCB issue the Class II even though the TCB exclusion list prohibits a TCB from issuing the portable grants (dominate xmitter requires SAR, non-dominate co-located xmitter > 5mW)?
Since the change is for a handheld exposure condition that does not require SAR data, I would think the answer is yes. I would like your confirmation.

Thank you for your attention to this matter.

Best regards,

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