

Date: February 2, 2000

Federal Communications Commission
Equipment Approval Services
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Hypercom
FCC ID: NVA010164-004A
FCC Part 90 Certification

Gentlemen:

Enclosed herewith, please find an application for Part 90 Certification on behalf of Hypercom Corporation, on their Point of Sale Device, SmartICE with a Research in Motion Transmitter, Mobitex.

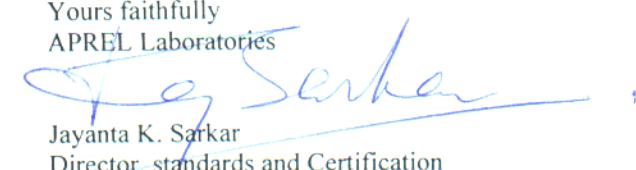
FCC ID:	NVA010164-004A
TRADE NAME:	Hypercom
MODEL:	SmartICE with a Research in Motion R902M-2-0 Transmitter (FCC ID: L6AR902M-2-0)
EUT TYPE:	Licensed Non-Broadcast Station Transmitter (TNB)
TX FREQUENCY:	896-902 MHz
RF OUTPUT POWER:	2.0 W (Manufacturer rated)
MEASURED ERP:	1.047 W

Enclosed please find: Letter of Authorization, Request for Confidentiality Letter, Letter from Research in Motion authorizing to use Mobitex modem in Hypercom product, ERP Report (Measurement Data, Test set-up photographs,), SAR Report, FCC ID Label, internal and external photographs, block diagram (confidential), Schematic diagram (confidential), technical description and tune-up procedure, parts list (Confidential¹), user manual, and the letter for FCC Part 15, Subpart B compliance.

If you have any questions or comments please contact the undersigned at:

Telephone: (613) 820-2730
Fax: (613) 820-4161
e-mail: J.Sarkar@aprel.com

Yours faithfully
APREL Laboratories


Jayanta K. Sarkar
Director, standards and Certification

APREL PROJ. NO.: SmartICE-Mobitex-3366
"SOLUTIONS FOR THE WIRELESS FUTURE"

Table of Contents

**Point of Sale Device
SmartICE with a Research in Motion R902M-2-0
Transmitter, Mobitex
FCC ID: NVA010164-004A**

Hypercom

COVER LETTER

Exhibit 1: a. Authorization Letter and,
b. Request for confidentiality
c. Letter from Research in Motion authorizing to use
Mobitex modem in Hypercom product

Exhibit 2: Engineering Report (Includes Test Set-up Photographs)

Exhibit 3: Technical Descriptions and Tune-up Procedure

Exhibit 4: FCC ID Label

Exhibit 5: Photographs of the Equipment
Internal and External

Exhibit 6: Block Diagram (Confidential)

Exhibit 7: Schematic Diagram (Confidential)

Exhibit 8: Parts List (Confidential)

Exhibit 9: User's Manual

Exhibit 10: SAR Report (Includes Test Set-up Photographs)

Exhibit 11: FCC Part 15, Subpart B, DoC letter

HYPERCOM CORPORATION

2851 West Kathleen Road
Phoenix, Arizona 85053
Tel: (602) 504-5000 Fax: (602) 866-5380



FCC SUBMISSION INFORMATION

FCC ID: NVA 010164-004

Electronic Serial Number: Electronic Serial Numbers generated by Oracle are not assigned to units until they are released .

Equipment Type: Terminal

Model: SmartIce Mobitex

For: Certification

Applicant: Hypercom Corp
2851 West Kathleen Road
Phoenix, Arizona, 85053
USA

Manufacturer: Hypercom Corp
2851 West Kathleen Road
Phoenix, Arizona 85053
USA

Evaluated by: APREL Laboratories
51 Spectrum Way
Nepean, Ontario
Canada K2R 1E6