

MARK IV INDUSTRIES LIMITED, IVHS Division

6020 Ambler Drive, Mississauga, Ontario, L4W 2P1

FAX

Date:

Nov 4/97.

Number of pages including cover sheet:

3

To:

Doug Young

FCG

Phone:

Fax phone:

202-418-1918

CC:

From:

Paul Manuel

MARK IV

Phone:

(905) 624-3025

Fax phone:

(905) 624-4572

REMARKS:☐

Urgent

☐

For your review

☐

Reply ASAP

☐

Please comment

MARK IV INDUSTRIES LIMITED

6020 AMBLER DRIVE
MISSISSAUGA, ONTARIO L4W 2P1
TEL: (905) 624-3025 FAX: (905) 624-4572

November 4, 1997

Mr. Doug Young
Federal Communications Commission
Washington, DC

VIA Fax 202-418-1918

Subject: Amendment to Mark IV Industries, Ltd. – IVHS Division
Application for New Radio Station Authorization
Experimental Radio Service
Issued August 8, 1997

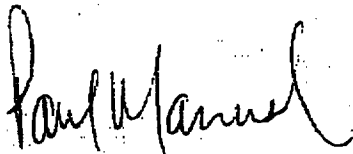
Dear Sir:

Further to our telephone discussion of this afternoon, we wish to withdraw our request for authority under Section 5.202 of the Commission's rules to conduct "limited market studies", as cited in our Exhibit IV, Item No. 10: Purpose of Request, point (8). All other aspects of our application are as originally submitted.

A revised copy of our Exhibit IV is attached for your information.

We trust that this change will clear the way for approval of our application.

Sincerely,



Paul Manuel
Marketing Manager

Enclosure

cc: George Wheeler – Koteen & Naftalin, L.L.P.

ISO 9001:1994 CERTIFICATE #002002

F-P ELECTRONICS DIVISION
TEL: (905) 624-3020 FAX: (905) 625-8197

IVHS DIVISION
TEL: (905) 624-3026 FAX: (905) 624-4572

*AMENDMENT***EXHIBIT IV****Item No. 10: Purpose of Request**

Mark IV Industries, Ltd. ("Mark IV") is requesting authority under Section 5.202 of the Commission's rules for the purpose of conducting (1) experimentations; (2) research; (3) technical demonstrations; (4) field strength surveys; (5) demonstrations of equipment to prospective purchasers; (6) testing; (7) developments of radio technique, equipment, operational data, or engineering data.

Mark IV is continuing to develop new FCC Type Accepted/Approved Transportation Infrastructure Radio Service equipment and promotes its use for non-multilateration Location and Monitoring Service ("LMS") systems at toll bridge, customs and other facilities.

Mark IV's LMS systems will be operated at trade shows and other venues to demonstrate how to automatically identify vehicles and expedite their passage for pre-registered North American Trade Automation Prototype ("NATAP") trucks/loads under NAFTA. The system consists of a reader that transmits a wake-up trigger in each lane to a Part 15 type accepted vehicular mounted transponder, that responds with a unique identification number and other trip related data using low power transmission powered from an internal battery. The equipment to be used also includes new generations of LMS tag readers developed by Mark IV IVHS to meet requirements of the E-ZPass NY/NJ/PA Interagency Group and of others with similar electronic toll collection and vehicle monitoring requirements. Each reader unit contains RF modules and transmitters that are operated in sequential fashion to poll transponders for toll ticketing and other purposes.

The operation of Mark IV's LMS systems as proposed here will contribute to the development and extension of radio technology to enhance the efficiency of use of the transportation infrastructure, improve mobility and reduce traffic congestion, enable quicker emergency incident response from public safety agencies, improve safety inspections of commercial vehicles while reducing costly weigh station and border crossing delays, reduce health care costs attributable to traffic accidents, improve the management and security of the flow of hazardous materials throughout the nation and help realize billions of dollars of gain in economic productivity.

Manuel