

APCO International

ASSOCIATION OF PUBLIC-SAFETY COMMUNICATIONS OFFICIALS INTERNATIONAL, INC.

June 6, 2005

Tom Cokenias

P.O. Box 1086

T.N. Cokenias Consulting

El Granada CA 94018

EXECUTIVE DIRECTOR

John B. Newman newmanj@apcointl.org

APCO INTERNATIONAL

351 N. Williamson Boulevard Daytona Beach, FL, 32114-1112 Phone: 888-APCO911 OR 386-322-2500

www.apcointl.org

1725 DeSales Street, N.W., Suite 808 Washington, D.C. 20036 Phone: 202-833-2700 dcoffice@apco911.org

OFFICE OF GOVERNMENT AFFAIRS RE: Tyco Safety Products/Sensormatic FCC Experimental License Application

BOARD OF OFFICERS

PRESIDENT

Gregory S. Ballentine Mid America Regional Council

600 Broadway 300 Rivergate Center Kansas City, MO 64105-1554 Phone: 816-474-4240 president@apco911.org

ACTING PRESIDENT – ELECT

Wanda S. McCarley Tarrant County 911 District 100 East 15th Street Fort Worth, TX 76102 Phone: 817-820-1185 pres-elect@apco911.org

ACTING FIRST VICE PRESIDENT

Chief Willis Carter Shreveport Fire Department 1144 Texas Avenue Shreveport, LA 71101 Phone: 318-675-2200 first-vp@apco911.org

ACTING SECOND VICE PRESIDENT

Glen S. Nash State of California **DGS** Communications 601 Sequoia Pacific Boulevard Sacramento, CA 95814-0282 Phone: 916-657-9454 second-vp @apco911.org

INTERNATIONAL VICE PRESIDENT

Manfred Blaha Republic of Austria Federal Ministry of the Interior Hohenbergstrasse 1 A-1120 Vienna Phone: +43 – 1 53126-6251 manfred.blaha@aon.at

Mr. Cokenias:

At your request, APCO-AFC, Inc. has performed an analysis on the referenced Experimental License application for RFID sensor test to be held in Boca Raton, FL.

Of the requested frequencies, 866.100, 866.300, 866.500, 866.700,... 866.900, 867.100, and 867.300 MHz fall within the public safety NPSPAC band.

I have attached a search output for a search centered on N26deg 24.287 min/W080deg 05.951min. The resulting information indicates three public safety licensees could be affected by the wideband 200 kHz transmission on each of the proposed frequencies.

Potentially affected licensees:

WPKN584 5.58 km distance Palm Beach County WPXK491 6.57 km South Palm Beach County WPMU876 6.57 km Delray Beach

Of particular concern is station WPKN584, Palm Beach County which has many frequencies which could be affected by each of your proposed channels between 866.100 MHz and 867.300 MHz. The proposed frequencies are located on the mobile unit receive frequencies and are obviously within the operational area of the mobile units of the affected licensees.

While contained in a warehouse environment, power levels of 1 watt could conceivably interfere with the reception of critical calls in the near vicinity of the warehouse. I would suggest that your engineers contact the licensees of the affected stations to coordinate the actual testing. For your convenience, I have included a reference copy of each of the potentially impacted licensees which includes pertinent contact information as well as all technical information.

Our fees for coordination of this type typically are per site/frequency combination. Since only one search was performed for the entire band of frequencies only one fee unit will be assessed.

Coordination/Analysis fee for Experimental License Application \$210.00

Please contact Liz Hess at 386-944-2428 to arrange for payment.

If you have questions or if there is anything else we can do to be of assistance, please feel free to contact me at any time.

Sincerely,

Ron Haraseth, Director

APCO-AFC, Inc.

386-944-2461 direct

386-235-3528 cell

harasethr@apco911.org

Enc: Tyco Safety Product EXP_587b.pdf (search report)

WPKN584.pdf (FCC license reference copy)

WPXK491.pdf (FCC license reference copy)

WPMU876.pdf (FCC license reference copy)