## CERTIFICATE OF ACCURACY I hereby certify this STALKER' Speed Measuring Device. Frequency — GHz Power Density — mw/cm² Computing Unit: S.N. つくのはしる69 Frequency: 32.72 GHz Power Density 0.8 mw/cm2 Antenna #1: Frequency GHz Power Density mw/cm² Antenna #2: Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation. This STALKER\* Speed Measuring Device is certified accurate within ±1 mph (±2 kph) in stationary mode. and/or ±2 mph (±3 kph) in moving mode. The transmitter frequency of this speed measuring radar device has been tested and found to be within the prescribed limits as established by the Federal Communications Commission. The measured Power Density of this speed measuring device has been tested and found to be below the ANSI Standard of 5.0 mw/cm² for this device. All test instruments are traceable to NIST. AUG - 2 2013 Technician (signature) Dale

006-0147-00 Ray N

Technician (name)

Applied Concepts, Inc. | Plano, Texas 75074

# TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614 ±5 Hertz at 70° F resulting in a calibration signal of 25 mph (40 kph) when used with a Ka Band Radar operating at 34,7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph).

Date AUG 2 7017 Technician (signature) 1 John 1. Barlow

Technician (name) Todd L. Gardner

Serial # 211057

Applied Concepts, Inc.



Plano, Texas 75074 006-0410-00 Rev C

# TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 4,166 ±5. Hertz, at 70° F resulting in a calibration signal of 40 mph (64 kph) when used with a Ka Band Radar operating at 34.7 GHz. The instrument used to calibrate the tuning fork is traceable to NIST.

Operation from -22° F to +140° F will result in an error of less than .5 mph (.8 kph).

Date AUG - 2 2013 Technician (signature) Jodd 1. Barlan

Technician (name) \_\_\_\_\_ Todd L. Gardner

Serial # 315886

Applied Concepts, Inc.

Plano, Texas 75074 006-0411-00 Rev C





## Federal Communications Commission Public Safety and Homeland Security Bureau

#### RADIO STATION AUTHORIZATION

LICENSEE: FLORENCE, TOWNSHIP OF

ATTN: CHIEF OF POLICE FLORENCE, TOWNSHIP OF MUNICIPAL BLDG BROAD ST FLORENCE, NJ 08518

Call Sign File Number **WNMH305** 0005761839

Radio Service PW - Public Safety Pool, Conventional

> Regulatory Status **PMRS**

Frequency Coordination Number

FCC Registration Number (FRN): 0003324092

Grant Date	Effective Date	Expiration Date	Print Date
05-02-2013	05-02-2013	07-28-2023	05-02-2013

### STATION TECHNICAL SPECIFICATIONS

### Fixed Location Address or Mobile Area of Operation

Address: MUNICIPAL BLDG BROAD ST Loc. 1

City: FLORENCE

County: BURLINGTON

State: N1

Lat (NAD83): 40-07-00.4 N

Long (NAD83): 074-48-28.6 W ASR No.: Ground Elev: 9.0

Area of Operation Loc, 2

Statewide: NJ

Antennas
----------

		Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.68000000	FB	1		20K0F3E	40.000	35.000	17.0		
1	1	000155.47500000	FB	i		20K0F3E	40.000	35.000	17.0		
2	1	000154.68000000	МО	20		20K0F3E	40.000				
2	1	000155.47500000	MO	20		20K0F3E	40.000				
		A AAATEC A			0 1141						

Frequency 000155.47500000 Special Condition

Frequency 155.475 is authorized on a secondary non-interference basis to Canadian RCMP stations.

### Control Points

Control Pt. No. 1

Address: MUNICIPAL BLDG BROAD ST

#### Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.