

# CERTIFICATE OF ACCURACY

I hereby certify this STALKER<sup>®</sup> Speed Measuring Device.

Computing Unit: S.N. D-064269 Frequency      GHz Power Density      mw/cm<sup>2</sup>  
Antenna #1: S.N. K-0034718 Frequency 3.472 GHz Power Density 0.8 mw/cm<sup>2</sup>  
Antenna #2: S.N.      Frequency      GHz Power Density      mw/cm<sup>2</sup>

Under my supervision, this Speed Measuring Device has been checked for accuracy and correct operation.

This STALKER<sup>®</sup> Speed Measuring Device is certified accurate within  $\pm 1$  mph ( $\pm 2$  kph) in stationary mode, and/or  $\pm 2$  mph ( $\pm 3$  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/cm<sup>2</sup> for this device.

All test instruments are traceable to NIST.

Date AUG - 2 2013

Technician (signature) \_\_\_\_\_

Technician (name) \_\_\_\_\_

Applied Concepts, Inc. | Plano, Texas 75074

006-G147-00 Rev M

# TUNING FORK CERTIFICATE

This Tuning Fork has been tested and found to oscillate at 2,614  $\pm$ 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 2013 Technician (signature) Todd L. Gardner

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  $4,166 \pm 5$  Hertz at  $70^{\circ}$  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  $-22^{\circ}$  F to  $+140^{\circ}$  F will result in an error of less than .5 mph (.8 kph).

Date AUG - 2 2013 Technician (signature) Todd L. Gardner

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

<b>Call Sign</b> WNMH305	<b>File Number</b> 0005761839
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0003324092

<b>Grant Date</b> 05-02-2013	<b>Effective Date</b> 05-02-2013	<b>Expiration Date</b> 07-28-2023	<b>Print Date</b> 05-02-2013
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

Loc. 1 Address: MUNICIPAL BLDG BROAD ST  
City: FLORENCE County: BURLINGTON State: NJ  
Lat (NAD83): 40-07-00.4 N Long (NAD83): 074-48-28.6 W ASR No.: Ground Elev: 9.0

Loc. 2 Area of Operation  
Statewide: NJ

**Antennas**

Loc. No.	Ant. No.	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	1		20K0F3E	40.000	35.000	17.0		
2	1	000154.68000000	MO	20		20K0F3E	40.000				
2	1	000155.47500000	MO	20		20K0F3E	40.000				

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.