

# CERTIFICATE OF ACCURACY

I hereby certify this STALKER® Speed Measuring Device.

Computing Unit: S.N. 33461 Frequency      GHz Power Density      mw/cm<sup>2</sup>

Antenna #1: S.N. N/A Frequency      GHz Power Density      mw/cm<sup>2</sup>

Antenna #2: S.N. N/A 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® 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.

Date FEB 15 2008

Technician (signature) *Scott Kleckner*

Technician (name) Scott Kleckner

Applied Concepts, Inc. Plano, Texas 75074

008-0147-00 Rev K

# Certificate of Calibration

THIS IS TO CERTIFY THAT ALL APPLICABLE TESTS AND MEASUREMENTS HAVE BEEN MADE ON  
MODEL STALKER DSR BAND KA BAND METR APPLIED CONCEPTS, INC.  
SERIAL NUMBER 33481 ANT #1 027727 ANT #2 027715

A DOPPLER TRAFFIC RADAR. THE AFORESTATED RADAR MEETS AND EXCEEDS ALL SPECIFICATIONS  
R & R RADAR, INC. DATE JUNE 27 2011  
262 WHITE HORSE PIKE SIGNED [Signature]  
ATCO, N.J. 08004

# TUNING FORK CERTIFICATE

This tuning fork has been tested and found to oscillate at 4165.5 ± .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.

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

Technician Todd L. Gardner Date JAN 14 2008 Serial # 268321  
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074

# TUNING FORK CERTIFICATE

This tuning fork has been tested and found to oscillate at 2613 ± .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.

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

Technician Todd L. Gardner Date JAN 14 2008 Serial # 167001  
Todd L. Gardner

Applied Concepts, Inc.



Plano, Texas 75074



**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.

STATE OF NEW JERSEY  
OFFICE OF THE  
STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 25.3 m.p.h. Tuning Fork Serial Number FA167001  
has been compared with standards of the State of New Jersey in possession  
of the State Superintendent of Weights and Measures. The above  
tuning fork when used with Radar traffic units operating at 34.7 GHz  
KA - Band will result in the stated m.p.h. value.

Agency certified for FLORENCE TWP. POLICE DEPT.

*Robert F. Camporelli*  
State Superintendent

Burlington County

Date 2/6/2013



STATE OF NEW JERSEY  
OFFICE OF THE  
STATE SUPERINTENDENT OF WEIGHTS AND MEASURES

This certifies that 40.3 m.p.h. Tuning Fork Serial Number FB268321  
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Date 6/6/2011



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Unit Copy

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Agency certified for FLORENCE TWP. POLICE DEPT.

*Louis E. Grunberg*

State Superintendent

Burlington County

Date

10/2/2009

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Burlington County

*Louis E. Grunberg*  
State Superintendent

Date 3/10/2008

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