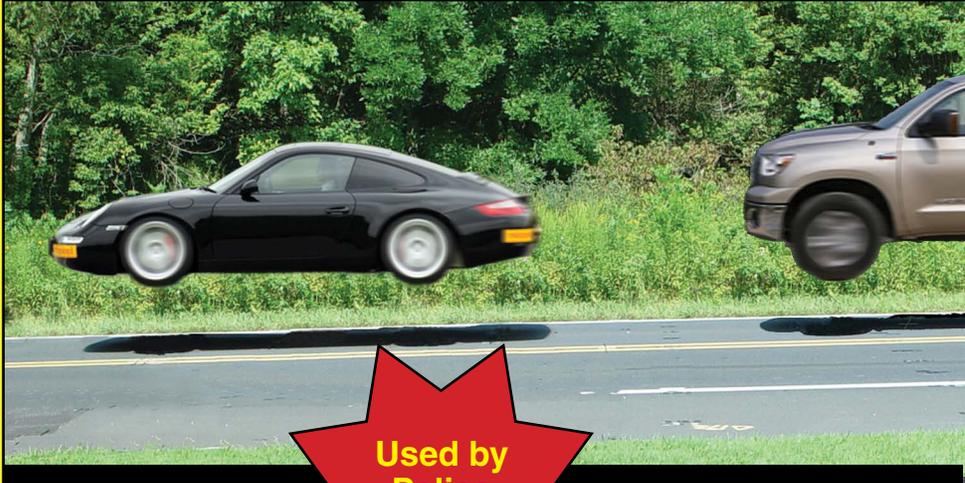


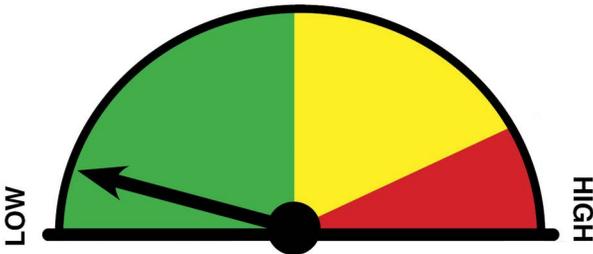
'I See Cars Flying By Every Day!'



Used by
Police
Nationwide



Total Percentage of Enforceable Violations



Posted Speed Limit: 35 mph
Enforcement Tolerance: 10 mph
Enforcement Limit: 46 mph & Up
Percentage Above Limit: 1.2%
Enforcement Rating: **LOW**

Sound Familiar?

You know what a citizen is saying about traffic in their neighborhood. Now find out what the evidence says.



JAMAR
Technologies, Inc.

Making Data Collection Easier

A common issue police officers are faced with is complaints about speeding. However, a citizen's perception of traffic speeds does not always match up with what is really happening. One way to address the issue is to place an officer at the location, gathering speed data. Unfortunately, with today's tight budgets and limited resources, it can be difficult to justify the time involved for this.

That's where we come in.

End the Arguments over Speeding Complaints

Using a JAMAR Radar Recorder allows you to gather hard evidence of whether or not a problem really exists. This data can be used to find where stepped up enforcement is really needed, or to end arguments over speeding traffic.

The Speed Enforcement Evaluator is a simple, one-page report that concisely displays whether or not a speeding problem exists, based on the percentage of enforceable violations. Using an easy to understand, highly visual format, the report makes for an excellent hand-out at public meetings.

Our recorders are portable and easy to install. They record a vehicle's speed and length, while keeping track of traffic volumes for up to several weeks at one time. This equipment uses state-of-the-art microprocessor technology, and will record vehicle data with a high degree of accuracy, eliminating guess work (and second guessing).



**View a Video Demo at
www.jamartech.com**



Superior Police Department
1000 Main St.
Hometown, PA 19999
800-776-0940

Speed Enforcement Evaluator

Location:
Main Street

Closest Cross Street:
Central Avenue

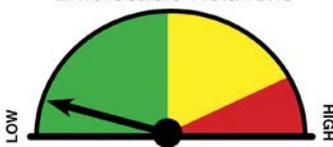
Analysis Dates:
Monday January 11, 2010 to
Friday January 15, 2010

Equipment Used:
JAMAR Radar Recorder #60658

Installed By:
Sgt. Brown #55679

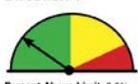
Requested By:
Ms. Bea Hampton
1000 Moyer Road

Total Percentage of Enforceable Violations



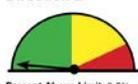
Posted Speed Limit: 35 mph
Enforcement Tolerance: 10 mph
Enforcement Limit: 46 mph & Up
Percentage Above Limit: 1.2%
Enforcement Rating: **LOW**

Direction 1



Percent Above Limit: 2.3%
Enforcement Rating: **LOW**

Direction 2



Percent Above Limit: 0.5%
Enforcement Rating: **LOW**



• One Chief's Experience

"The Radar Recorder has been great, easy to set up, use and download. I have only placed the unit in locations where we have received complaints, not only to prove the complaints are valid, but to prove the complaints are invalid.

Complaints from citizens are usually exaggerated, for many reasons, and we actually had one lady who repeatedly went to the Selectmen meetings (which are televised throughout two towns here) and made it a point to explain how the cars are racing and doing well over 80 MPH every hour of every day. (She also made many comments regarding her thoughts of the police.) Now without going into detail, of the area and road she lives on, it would take a 'high performance dragster' to get up to anything even remotely close to 80. I did not have the time to place an officer on her road to monitor traffic daily, as she demanded. I had put an unmarked car there to monitor a couple of times, which of course she claimed was not placed at the right time. Anyways, after putting up the recorder there, and leaving for a month, I was able to print out a report to the selectmen to show the speed of every vehicle and busiest time of any traffic. Needless to say, she no longer complains, as the report showed that her eyes needed recalibration, and she was greatly exaggerating her complaints.

The unit has been used in about 10 locations and assisted us in determining busiest times of violators and traffic counts. I try to leave it at a location for 3-4 weeks at a time, sometimes longer. I use two batteries and replace one battery about every 5 days or so.

Overall, the unit is great and I would highly recommend the unit to everyone." - Satisfied Police Chief

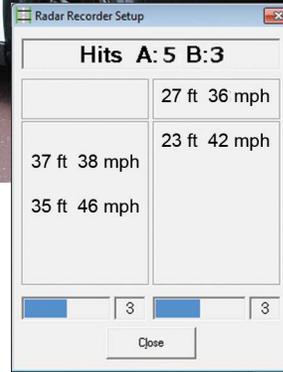
View & download data covertly via Bluetooth



- No tools required
- Has range up to 300 feet
- Download from your vehicle
- No additional software required

• Monitor speeds covertly in real time

With the wireless Bluetooth option for your Radar Recorder, you don't have to worry about weather conditions to download your data. Rain or snow, hot or cold, download of the unit can be done from inside your vehicle. In addition, you can view data in real time from around a corner or down the road, so you will not be altering driver behavior by standing or being parked next to the Radar Recorder.



When's the BEST TIME to catch them?

• Save Manpower Using the Radar Recorder

For locations where the evidence shows that enforcement is needed, it helps to know when that enforcement will be most effective. That's the job of the Best Times for Enforcement report, which details, on a daily basis, what times of the day have the largest number of enforceable violations. This information is provided not only for all the traffic, but on a directional basis as well.

• Organize Enforcement Efforts

Knowing when the best time to do enforcement at a location is certainly helpful, but what do you do if you have many locations that are all in need of enforcement? Determining how to prioritize the various locations that need it is the job of the Enforcement Scheduler.

The Enforcement Scheduler allows you to create a searchable database of all the locations in need of enforcement so you can quickly and easily determine the best deployment of personnel. You can also attach data files to these records which allows you to compare speed data both before and after enforcement is done to see how effective it has been.

Superior Police Department
1000 Main St.
Hometown, PA 19999
800-776-0940

Best Times for Enforcement

Location: Main Street

Closest Cross Street: Central Avenue

Analysis Dates:
Monday January 11, 2010 to
Friday January 15, 2010

Equipment Used:
JAMAR Radar Recorder #60658

Installed By:
Sgt. Brown #55679

Requested By:
Ms. Bea Hampton
1000 Moyer Road

Day	Combined	Northbound	Southbound
Sunday	Combined: 1 PM to 3 PM	Northbound: 1 PM to 3 PM	Southbound: 1 PM to 3 PM
Monday	Combined: 4 PM to 6 PM	Northbound: 4 PM to 6 PM	Southbound: 4 PM to 6 PM
Tuesday	Combined: 6 AM to 8 AM	Northbound: 6 AM to 8 AM	Southbound: 6 AM to 8 AM
Wednesday	Combined: 4 PM to 6 PM	Northbound: 4 PM to 6 PM	Southbound: 4 PM to 6 PM
Thursday	Combined: 5 PM to 7 PM	Northbound: 5 PM to 7 PM	Southbound: 5 PM to 7 PM
Friday	Combined: 5 PM to 7 PM	Northbound: 4 PM to 6 PM	Southbound: 1 PM to 3 PM
Saturday	Combined: 2 PM to 4 PM	Northbound: 2 PM to 4 PM	Southbound: 2 PM to 4 PM

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Enforcement Scheduler Database

Location	Site Code	Station ID	Status	Priority	Scheduled	Has Data	Assigned To
Main Street, Near Central Ave.			Assigned	1	3/29/2010	OVERDUE	Sgt. Brown
Susquehanna Rd, Near Hill Ave.	2001		Scheduled	2	Next Available	No	
Limekiln Pike, Near North Hills Ave.			Scheduled	2	Next Available	Yes	
Maple Ave - Lincoln Ave.			Assigned	2	Next Available	No	PO Jones
Tenth Ave - Elm Rd.			Assigned	3	Next Available	Yes	Sgt. Brown
Penn St - Jenkintown Rd.			Assigned	5	Next Available	No	Sgt. Brown
Main St - Broad St.	1002		Assigned	5	Next Available	No	PO Jones
Hoffman Ave., Near Cedar Ave.			Scheduled	5	Next Available	No	
Tawberry Lane, Near Persimmon Drive			Scheduled	5	Next Available	No	

Route of Enforcement Details

Location Details | Enforcement Information | **Scheduling/Priority** | Post Enforcement Info

Priority: High

Next Available

Next Available (based on priority)

Schedule For A Specific Week

Schedule For A Specific Date

Assign to Speed Enforcement Detail

Assigned to: Sgt. Brown

Scheduled Date: Scheduled Time: Hours

Enforcement Duration: Hours

Enforcement Should Begin: Or Based on the Attached "Best Times" Report

Superior Police Department
1000 Main St.
Hometown, PA 19999
800-776-0940

Enforcement Effectiveness Evaluator

Location: Main Street, Near Central Ave.

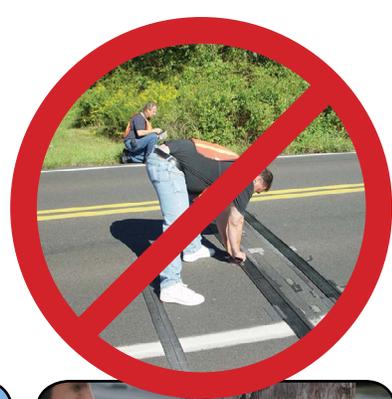
Speed Limit: 35 MPH
Targeted Speed: > 45 MPH

Percent of Vehicles Over Enforceable Limit	Direction	95th Percentile MPH
Before 10% After 2%	Direction - Combined	Before 43 After 39
Before 13% After 2%	Direction - Southbound	Before 44 After 39
Before 7% After 2%	Direction - Northbound	Before 42 After 39

• Quick and Easy Installation – No Tubes or Loops Required

Older traffic data recorders usually required you to install precisely measured rubber tubes in the road if you wanted to collect data. This was often time consuming, could lead to errors in the data, and was potentially dangerous.

The non-invasive radar sensing method allows you to easily install the Radar Recorder and begin collecting in just a matter of minutes. Since no road tubes are used, you never have to be in the road when installing the Radar Recorder. Simply mount the Radar Recorder to any convenient location and aim it toward the road. Not having to go into the road means your personnel will be safer, and not having to buy road tubes means you'll save money on every study.



• Easy Data Interface & Retrieval

At any point while data is being collected, you can connect to a laptop (either directly or with optional Bluetooth wireless) and monitor the recording of vehicles using the TRAXPro software. TRAXPro can also be used to retrieve and process your data once you have completed your data collection. This software allows you to create your own report formats and produce color graphs in 2 or 3 dimensions. Finished reports can also be saved in PDF or Excel format for easy electronic transfer.



• Covert 'BLACK BOX' Recording

One of the advantages of the Radar Recorder is that it is all but invisible to drivers. Since there are no road tubes in the road, and no other obvious signs that data is being collected, you get unbiased data without drivers changing their driving habits. Now with the Bluetooth option you can even interface with the Radar Recorder from down the road or around the corner, staying completely out of sight.

Radar Recorder covertly collecting vehicle data with drivers unaware

Specifications

Memory Size: 4 MB	Operating Temperature: -40°C to 70°C	Weight (1 Battery Installed): 14 lbs.	Approx. Accuracy: Far Lane > 96%
Battery Life (1 Installed): 7 Days	Sensor: Microwave 24.2 GHz,	Weight (2 Batteries Installed): 19 lbs.	Speed Range: 2-130 Mph
Battery Life (2 Installed): 14 Days	power output 5 Mw	Approx. Accuracy: Near Lane > 98%	Radar Range: Up to 400 Feet



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Hatfield, PA, USA 19440

5.2 October 2013