Houston Radar Advanced In-Radar Traffic Statistics

With Houston Radar Advanced Statistics Analyzer Windows Software

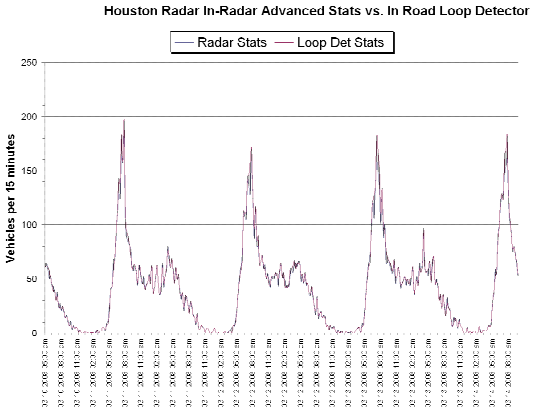
Short Form Datasheet
Rev 1 June 2006

Availability: Now

Houston Radar's Advanced In-Radar traffic statistics is a unique best in class traffic statistics gathering and storage option available in all DR series radars.

The advanced design of the statistics package allows it to track multiple targets simultaneously- a capability not possible in competing stats packages implemented outside the radar.

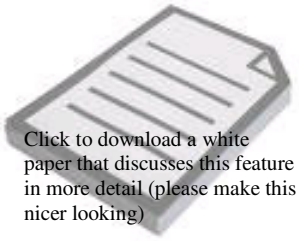
The Windows based Advanced Stats analyzer software retrieves and analyzes the stored data from the radar generating detailed weekly and monthly reports for counts, averages and 85th percentiles. Detailed drill down interactive graphical analysis is also available.



Radar counts vs. loop counter

Advanced In-Radar Statistics features

- Tracking and storage inside the radar for up to 60+ days of traffic
- Excellent collection accuracy for 1 and 2 lane incoming traffic
- User selectable 1 minute to 60 minute binning and storage intervals
- Live histogram feature to monitor "live" traffic from the radar for remote monitoring applications
- Stats collection possible from either radar COM port



Click to download a white paper that discusses this feature in more detail (please make this nicer looking)

Windows Statistics Analyzer Software features

- MS Windows 2000/XP/Vista based professional quality software
- Connect to radar and retrieve data or read from file
- Store and organize data in individual projects
- Generate weekly views of hourly counts and average speeds
- Generate average monthly views by weekday hour of counts and speeds
- Generate detailed hourly counts, average speed, max speed and 85th percentile reports
- Generate interactive raw data scatter graphs of speed vs. time, counts vs. time
- Join and trim data sets to manage data effectively

Stats Analyzer Screen Shot

Even though stats counting accuracy may exceed 90 to 95% in many situations, stats counting accuracy will vary with installation and road traffic conditions and should not be used where count accuracy guarantee is required. This is a more effective tool than generating stats by looking at speed data output from radar.

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