

Aggressive driving is a pervasive problem in EMS, regardless of agency size, service geography or call type.

We wanted to know:

Does real-time audible feedback reduce aggressive driving?

Trial Method:

Driver performance data, from 11 separate pilot studies, was averaged to determine the impact of Road Safety's real-time audible feedback system.

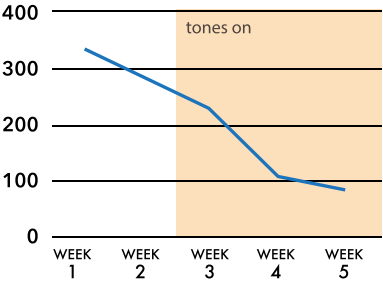


Phase 1 (week 1 & 2) – Road Safety devices are installed and record raw/blind data (i.e. how drivers are currently performing)

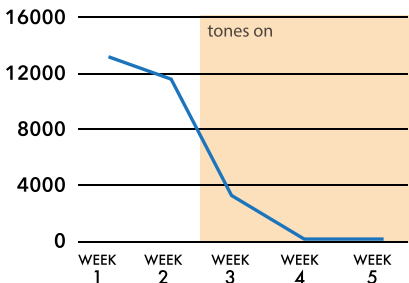
Phase 2 (week 3 - 5) – Road Safety audible tones are turned on and drivers are educated on the various types of audible tones.

Results:
The Road Safety real-time feedback system immediately reduces aggressive behavior.

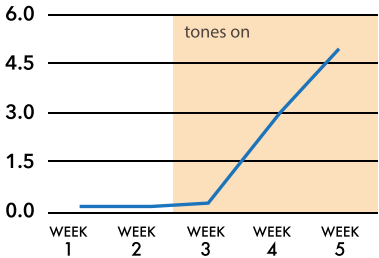
OVER-FORCE
(G-forces from turning, stopping and accelerating)



OVER-SPEED
(vehicle speed over set-point)



ABC MILES
(average distance between violations)



DRIVER GRADE
(overall performance measure using above metrics)

