



## U.S. Marine Corps Increases Safety and Vehicle Utilization on Bases with Networkfleet®

### Summary

In late 2003, the Southwest Region Fleet Transportation (SWRFT) organization of the U.S. Marine Corps began to equip its vehicles with Networkfleet's wireless fleet management solution across San Diego County. Since then, the system has proven to be invaluable to the fleet operations at SWRFT.

### Problem

Every day more than a thousand drivers use fleet vehicles on and off Marine bases in Southern California. With so many vehicles to track and maintain, the SWRFT felt it was imperative to find a fleet management system that would quickly and easily integrate into its daily operations. SWRFT sought a solution to monitor vehicle location, engine performance and increase driver safety on bases.

### Solution

SWRFT investigated several potential solutions for improving fleet management and selected Networkfleet, a wireless vehicle management system. Networkfleet has helped the organization locate missing vehicles, a major challenge for military fleets. Before Networkfleet, some vehicles were never recovered, requiring replacement vehicles to be purchased.

SWRFT fleet managers use Networkfleet's Web-based application to review vehicle odometer mileage to ensure proper utilization. "The number of man-hours it would take to make this determination previously would have outweighed the purchase value of the vehicles. With Networkfleet, we have this information at our fingertips. This feature will help us manage our fleet size more effectively, and most importantly, reduce costs," said Bill Martine, Camp Pendleton Fleet Manager and regional maintenance coordinator.

### Results

Since SWRFT has deployed the Networkfleet solution, there has been a cultural shift on bases. Networkfleet monitors real vehicle speed directly from the engine computer and reports that information every two minutes. Fleet managers receive alerts and daily reports showing any vehicles that have exceeded the speed threshold set by the facility. In the first three months of installation, over-speed incidents dropped by more than 30 percent. "If a vehicle is tracked and is somewhere it shouldn't be or is going too fast, the driver's supervisor will receive a report for disciplinary measures," said Vince Sablan, Motor Transport Fleet Manager for MCRD San Diego.

From the beginning of the program, notification stickers were placed on vehicles so drivers knew they were being monitored. Fleet manager Martine continued: "Networkfleet's system helps us increase safety and security on the bases. People are taking better care of their vehicles and are being more responsible."

Networkfleet also notifies fleet managers via email when vehicles are due for maintenance, based on mileage or on detection of engine trouble codes. This enables fleet managers to bring vehicles in from the field on a timely basis for maintenance and repairs. By identifying any issues early, fleet managers can proactively fix vehicle problems before they escalate into larger issues.

GSA Fleet, a federal leasing organization, requires that accurate odometer readings be collected and reported monthly, which has traditionally been a manual, labor-intensive process. Networkfleet automates the process and eliminates reporting inaccuracies.

To date, more than 1,000 SWRFT vehicles are equipped with Networkfleet. The system has significantly impacted SWRFT's fleet operations strategy, helping the organization increase driver safety and improve fleet vehicle utilization and maintenance.

### Results

- *Reduced speeding by 30% after only 3 months of implementation.*
- *Saved a significant amount in recovery and replacement costs for lost vehicles.*
- *Eliminated labor-intensive reporting processes and decreased inaccuracies caused by manual mileage reporting.*
- *Decreased total operational costs due to increased vehicle utilization and better overall fleet management.*

For more information on Networkfleet visit [networkfleet.com](http://networkfleet.com) or call 858.410.5778.