



July 2008

Improvement Initiatives in Data Services

Rising oil prices have changed the global economic environment, resulting in price increases across virtually all industries and products. In spite of this, companies must still offer clients services and products that meet or exceed past performance. Fugro Roadware has responded to this new reality by increasing efficiencies within our Data Services Division, through the introduction of a new vehicle chassis to our fleet and by re-engineering the processing of ARAN data.



New Vehicle Platform

You may have already seen our new standard vehicle platform, the Dodge/Mercedes Sprinter 2500. The Sprinter is quickly becoming a popular choice for service vehicles across many industries the world over. Several ARANs on the Sprinter chassis have been delivered to clients this year. Fugro Roadware has added three Sprinters to our data collection vehicle fleet in 2008, and we plan to update our entire fleet of 14 ARANs to the Sprinter platform in the near future.

Fugro Roadware chose the Sprinter for its height advantage, record of reliability, and fuel economy over other commercial vehicles. The increased external height allows for optimal mounting of the pavement video system, and the extra interior height provides increased work space. Since switching to the Sprinter, Fugro Roadware has realized an increase in vehicle reliability and fleet uptime. This means faster data collection and increased capacity to service our already large, and continually expanding, client base.

Process Re-engineering

After many months of re-evaluating our data processing procedures, Fugro Roadware has redesigned our process flow and developed new analysis tools from the ground up. We have introduced our new processes into production in the Fugro Roadware Data Services Division in stages over the last year, and we are very pleased with the results. The new processes and analysis tools have enabled Fugro Roadware to reduce turnaround time of data, from collection to delivery. Redesigned software architecture also improves the quality of data by integrating QC checks earlier in the process flow.

The result is quicker project cycles and faster report generation to facilitate our clients' vital decisions about the maintenance of their network.

Fugro Roadware is ready to work with you towards achieving your road infrastructure management goals. Give us a call at 800-828-2726, e-mail us at info@roadware.com, or speak with us at the [2008 APWA International Public Works Congress](#), or at [other conferences](#) we will be attending, to discuss your requirements in more detail.

Bonnie Collins
Editor

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Roadware is the world's leading provider of data collection equipment and services for the roadway management sector

Products and services include:

- Automated data collection and analysis services
 - for asset management applications
 - for pavement management applications
- ARAN automated data collection equipment

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