

Bonn, 8 April 2019

**bauma, April 8-14 2019, Munich Trade Fair Centre / Hall C4, Booth 639**

## **Fleet management for heavy equipment – precise, detailed and nonproprietary**

ORBCOMM's FleetEdge now supports the AEMP 2.0 standard

**ORBCOMM's FleetEdge telematics solution now supports the AEMP 2.0 telematics standard (Association of Equipment Management Professionals), which was converted to ISO-15143-3 last year. In mixed fleets of different manufacturers and machine types, four times more different data points and error codes can be collected and evaluated more differentiated than before. The AEMP 2.0 standard allows up to 19 different data points to be processed. This makes it possible to record, monitor and record valid characteristic data not only on tank capacity, engine power, engine speed or engine temperature, but also on average power proportions or idling times. This gives fleet operators a complete overview of capacity utilization, fuel consumption, maintenance status and numerous other parameters in the entire fleet, at construction sites, at locations and throughout the company. Thanks to this consolidated view, companies can now manage their fleets more smoothly and efficiently than ever before in planning, deployment and maintenance processes.**

Whether via mobile or satellite networks, in combination with the appropriate ORBCOMM hardware, the cloud-based telematics and analysis platform FleetEdge provides topical access to all important operational and diagnostic data. In addition to continuously locating all vehicles and equipment or monitoring fuel consumption, FleetEdge now also enables fleet operators to record and transmit engine warnings, geofence and timing violations, low battery alarms and many other measurement data via the system. Event-based notifications can be sent at any time by SMS or e-mail to the appropriate employees.

### **Ready for predictive maintenance and planning**

Based on the comprehensive data collected, the ORBCOMM solution makes it easy to define special limit values and to set up and manage maintenance plans. FleetEdge's integrated forecasting and analysis tools not only predict the operation and maintenance of heavy equipment such as construction and mining equipment, but also optimize workforce deployment. For example, in many cases the number of machines owned can be reduced in favour of renting or leasing less used machines. In addition, better maintenance planning avoids the occurrence of unforeseen downtimes.

"FleetEdge enables heavy equipment operators to manage their entire fleet efficiently, regardless of the OEM, by providing comprehensive, up-to-date and secure access to location data, operating status, analysis, forecasting and diagnostic tools," mentions Sue Rutherford, vice president of marketing, ORBCOMM.

## Always and everywhere under control

Using ORBCOMM's user-friendly web application or mobile app, companies can use FleetEdge to monitor their fleets around the clock from anywhere in the world. Since the solution can be used manufacturer-independent, it is particularly suitable for mixed fleets with vans, machines and heavy equipment from different suppliers. The intelligent fleet management solution can not only be individually adapted to the needs and demands of the respective companies, but can also be integrated into existing IT environments as a white label solution. With customized filters and the definition of favorites, users significantly increase monitoring efficiency. Interactive graphs and diagrams make the collected data clear and comprehensible. To guarantee maximum data security at all times, multi-level administrator and user accesses can be set up. This ensures that each employee only has access to the data and functions that are confirm to his or her role in the company. As a telematics solution that can be used around the globe, FleetEdge is available in English, German, Spanish and French.

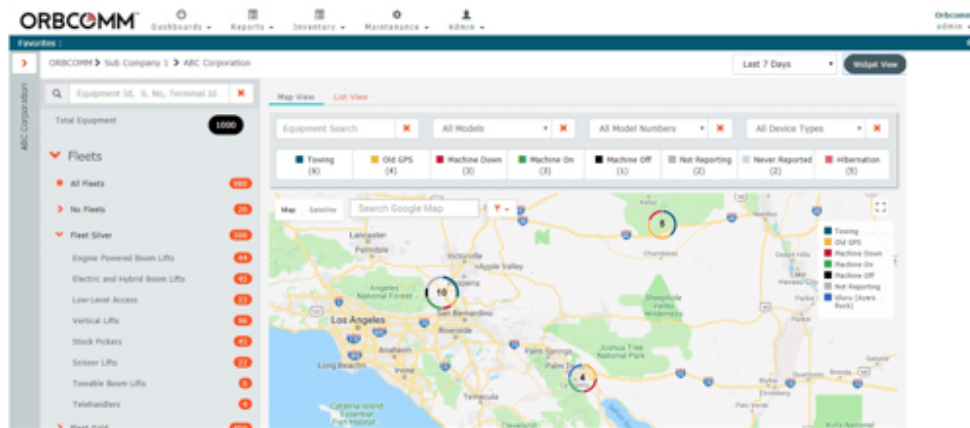
## Illustrations

ORB\_FleetEdge\_Screen01.jpg



Actionable data represented by Customizable Widget Dashboard. (Graphic: ORBCOMM)

ORB\_FleetEdge\_Screen02.jpg



Robust map features including machine states and quick filters. (Graphic: ORBCOMM)

## Further informations:

ORBCOMM Inc., Sue Rutherford  
Ottawa, Ontario, CANADA  
K2V 1C7  
phone: +1 613.254.5269  
[rutherford.sue@orbcomm.com](mailto:rutherford.sue@orbcomm.com)  
[www.orbcomm.com](http://www.orbcomm.com)

## Press and Public Relations:

Press'n'Relations GmbH, Uwe Taeger  
Magirusstraße 33, 89077 Ulm, Germany  
phone.: +49 731 96 287-31  
fax: +49 731 96 287-97  
[ut@press-n-relations.de](mailto:ut@press-n-relations.de)  
[www.press-n-relations.de](http://www.press-n-relations.de)

## ORBCOMM inc.

ORBCOMM (Nasdaq: ORBC) is a leading international provider of M2M and IoT (machine-to-machine, Internet of Things) solutions for tracking, remote monitoring and control of stationary and mobile equipment in key markets. Companies worldwide network their resources with ORBCOMM products and services to increase transparency and increase the efficiency of operational processes. The broad range of products includes asset monitoring and control solutions including seamless satellite and mobile communications connections as well as powerful hardware and intelligent applications. Comprehensive end-to-end customer support from installation and implementation through to the maintenance of existing customers completes the comprehensive range of services. ORBCOMM's broad customer base includes companies from the transport and supply chain, warehouse logistics, construction machinery, shipping (marine), oil and gas extraction and government agencies.