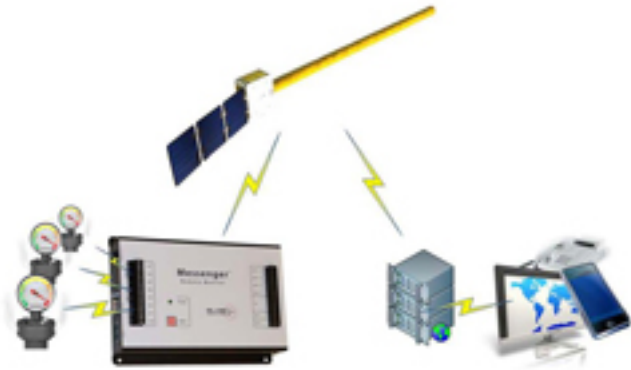


# Remote Monitors from Global Monitoring to Optimize Operations

Nomadic Safety; Global Monitoring



Springfield, PA — To reduce maintenance costs and improve customer service related to the performance of its safety trailers used on remote works sites, [Nomadic Safety](#) [1] is installing Remote Monitors from [Global Monitoring](#) [2] on its trailers to track various operating parameters.

Performing as self-contained emergency treatment stations, Nomadic’s safety trailers offer a range of first aid equipment and instruction to immediately address medical conditions and stabilize an injured person until the arrival of first responders.

To ensure optimal operations, Nomadic performs monthly detailed service checks on their trailers and medical equipment. They even make regular inspections during inclement weather to ensure there are no problems such as a water heater failure on the tank that supplies the eyewash and emergency shower inside the trailer. However, these inspections can be time-consuming as it can take some hands-on to service equipment.

To simplify maintenance tasks while gaining better control over operations, Nomadic is installing a remote monitoring system from Global Monitoring in every trailer to keep them apprised of different parameters on a scheduled basis. In addition to providing periodic status reports, the remote monitoring system provides immediate notification of equipment problems, fuel shortages or water usage.

“Initially, we evaluated cellular-based systems but service is spotty or even non-existent in remote locations in which the trailers are often located,” explains Michael Schreiner, Operations Manager, Nomadic Safety Inc. “Global Monitoring offered a satellite-based solution that was more cost-effective and provided better coverage than cellular.”

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Integrated with a variety of sensors on the safety trailers, Global Monitoring's Messenger Remote Monitor will keep track of five critical parameters within the safety trailers on a 24/7 basis including:

- Temperatures inside and outside the trailer.
- Water temperature and levels.
- Fuel levels.
- AC power and generator status.
- Trailer location.



The Messenger also includes a global positioning system to provide the location of safety trailers that are often moved throughout a site.

“The Messenger Remote Monitor will provide real-time status on important attributes of the safety trailer on a 24/7 basis without the deployment of operational personnel at distant sites,” notes Steve Sanislo, President, Global Monitoring. “Serving as part of a predictive maintenance solution, the Messenger can help avoid equipment failures and poor performing assets by preventing equipment failures.”

The Messenger Remote Monitor will provide scheduled notifications multiple times a day, transmitting readings of all inputs via email/text. Using this information, Nomadic can keep track of usage and determine when trailers must be serviced before regular maintenance.

In addition to providing scheduled updates, the Messenger will send alerts should parameters exceed or decrease beyond pre-programmed points. For example, Nomadic will receive notifications should water temperature drop below 65 degrees. Alarm notifications will ensure Nomadic personnel can service the safety trailer before the customer even knows there was a potential problem such as water shortage or power outage.

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In the future, Nomadic will aggregate all data from every trailer to create a perpetual time-stamped record of all monitored conditions from every trailer. Using this data, Nomadic can better predict and schedule equipment maintenance, inspections and repairs.

"With this future capability, we will develop new ways to maintain the integrity of each unit," explains Schreiner. "We will also use the Messenger to store data to better predict service cost and use of particular equipment. Historical data will our product and service offerings in the future."

For more information visit [www.nomadicsafety.com](http://www.nomadicsafety.com) [1] and [www.globalmonitoring.com](http://www.globalmonitoring.com) [2].

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### Links:

[1] <http://www.nomadicsafety.com>

[2] <http://www.globalmonitoring.com>