



News Release

FOR IMMEDIATE RELEASE
January 8, 2013

DEME group selects the TERRASTAR-D® service with Septentrio GNSS receivers for its Dredging Operations.

Leuven, Belgium – **Septentrio** announced today that DEME, a world leading group of dredging and land reclamation companies, has selected the TERRASTAR-D® “Precise Point Positioning” service to work with its Septentrio GNSS receivers.

The Belgian dredging and environmental group is exploiting the service using Septentrio **AsteRx2eL** GNSS positioning and **AsteRx2eH** GNSS heading receivers to support its nearshore dredging and construction operations worldwide. DEME has evaluated and used the service for several months and selected TERRASTAR-D® for its accuracy, stability and consistent performance.

TERRASTAR-D® in combination with Septentrio dual-frequency GNSS receivers provides a global, seamless, high-accuracy position – often better than 10cm – at high updates rate that does not require local base stations, radios or cell coverage. TERRASTAR-D® uses both GPS and GLONASS satellites to allow a reliable positioning around the world and a faster convergence even in the most demanding user environments.

“We trust the quality and robustness of the service,” said Lorentz Lievens, Head of Survey department, DEME. “It provides real-time global decimeter-level positioning accuracy without the need for a reference station when operating in remote locations or when reduced setup time is critical.”

“We are delighted that DEME has validated the excellent performance of TERRASTAR-D® on Septentrio receivers,” commented Jan Van Hees, Head of Sales & Business Development at Septentrio. “Septentrio has worked very closely with TERRASTAR® to create an optimal combination of receiver algorithms and corrections. Since its introduction, the TERRASTAR-D® service has demonstrated strong appeal to users for both inland and near-shore surveying activities as well as machine control applications.”

About Septentrio

Septentrio Satellite Navigation designs, manufactures, sells and supports high-precision OEM GNSS receivers for the most demanding professional navigation, positioning and timing applications. Septentrio delivers breakthrough technology in the development of high-end GNSS receiver instruments and the integration of hybrid solutions. Septentrio receivers offer unrestricted signal tracking capability and the most comprehensive range of countermeasures to mitigate GNSS vulnerability. For more information about Septentrio, please visit our website at www.septentrio.com.

About DEME

DEME is specialized in dredging, marine engineering and a wide range of environmental activities. DEME operates a modern and multi-functional fleet of large dredgers and auxiliary vessels. The company employs 4,200 people. The Group is active worldwide – in more than 50 countries on all continents. Its current investment program in high-tech equipment enables DEME to meet future challenges with an ultra-efficient and very modern fleet.

Septentrio, PolaRx and AsteRx are registered trademarks in the United States and/or other countries. All other company names and products mentioned herein may be the property of their respective companies.

