



**Nomad Digital**

One Connection Infinite Solutions™

**“Nomad Digital provide communications technology to support condition monitoring of Southeastern’s Networkers”**

NOMAD Digital Limited (“Nomad”), the leading global provider of train-to-shore data connectivity solutions, is to support Alstom's contract with Angel & Southeastern, (in conjunction with Nexala), to supply a remote condition based monitoring system, on Southeastern’s Networkers. The contract has been awarded for the design, supply and installation of the system for the Alstom Class 465/2, 465/9 and Class 466 fleets, totalling 93 units.

Alstom will be deploying their new data acquisition units (DAU) to monitor various train systems, Nomad will provide communications and data management services, with Nexala providing the data analysis. Specifically, Nomad’s R3200 router will be used to transfer the data acquired by the DAU’s from the train to shore using 3G technology. Nomad will be responsible for the collation and management of the train data on the shore priority to its analysis by Nexala’s Spectrum application. Nomad will also provide remote monitoring and helpdesk support.

The first three trains will be equipped for trial operation by November 2010 with fleet installation starting in January 2011.

Nigel Wallbridge, Nomad Digital's Chairman commented, "It's clear that Condition Based Monitoring is going to be a significant factor in improving maintenance and increasing train availability. This is intended to make trains more reliable, cost effective and secure for the benefit of passengers. We are delighted to be working with Alstom on this project."

Media: for further information, contact Maria Walker on 07889 363193

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### **Notes to Editors**

#### **About Nomad Digital**

**Nomad is a rapidly-growing privately owned company which focuses on the provision of broadband communications solutions to the transportation sector. Formed in 2002, the company is now the largest global provider of on-board IP connectivity to the rail industry, with its networks and solutions deployed in Europe, North America, the Middle East and Asia on over 1500 vehicles. Nomad's notable achievements include being the first company to deploy an aggregated cellular solution, using fixed and mobile backhaul technologies and the first to stream high quality live video to and from moving trains. ([www.nomadrail.com](http://www.nomadrail.com))**