



Nomad Digital
One Connection Infinite Solutions™

Date: 8th November 2011

NOMAD DIGITAL PROVIDES VEHICLE TRACKING CAPABILITIES FOR NORTHERN RAIL

Northern Rail has selected NOMAD Digital Limited (“Nomad”), the leading global provider of train-to-shore data connectivity solutions, to provide vehicle tracking capabilities to their Class 156 fleet.

Northern’s pilot project on the Middlesbrough to Whitby line aims to improve the provision of real time passenger information. The line is a typical rural route, where limited train describer capability often means the exact train location is unknown and as such, accurate passenger information is difficult to provide.

The solution will utilise Nomad’s R3200 router which will provide both GPS functionality and backhaul via 3G networks. The vehicle location information will be “consolidated” with train scheduling data before being provided to various external displays. As part of the trial new passenger screens will be installed at three stations on the Whitby line.

The ability to track the train’s location has special social significance for the Esk Valley line, as it is used by many school children in the morning and afternoon. It also has a significant number of leisure passengers. The information will provide the Northern operations team with precise vehicle location information to inform scheduling decisions.

Rob Warnes, Performance and Planning Director, Northern Rail said: “Northern is committed to improving the quality of the real time information we provide to passengers. The Esk Valley line is typical of many on our network. We’ll be working closely with our local partners to measure the success of this pilot.”

Nigel Wallbridge, Nomad’s Executive Chairman, said: “We are delighted to be working with Northern on a project that brings such real benefits to the local community. This project builds on the passenger information solutions we are deploying for others, like NS (Nederlandse Spoorwegen) in the Netherlands, and reinforces the multi-solution capability of our platforms.”

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Media: For further information, contact Carolyn Watson (Northern) on 01904 568670 and Maria Walker (Nomad) on 0207 096 6966 Ext 2083.

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, use fixed and mobile WIMAX, trial IEEE802.16 as a backhaul technology for trains and stream live video to and from moving trains (www.nomadrail.com).

About Northern Rail

Northern Rail is the biggest train operator in Britain, providing 2,500 local and regional train services every day across the north of England, serving a population of nearly 15m. They are now carrying 85 million passengers a year, 34% more than when they started their franchise in December 2004. Northern Rail is operated in joint venture by Serco and Abellio (formerly NedRailways). This joint venture combines Serco’s world-class service credentials and Abellio’s unrivalled transport industry expertise (www.northernrail.org).