



Iris Mobile Implementing the First GSM based Highway Dispatch System in China

On March 18, Iris Mobile, the mobile division of Iris Science and Technology Co. Ltd., announced the implementation of a GSM-based Highway Dispatch System for Ning-Hang Highway. The system will support dispatch functions for the 114 km highway section in Jiangsu province. It is the first GSM based highway dispatch system implemented in China.

([PRWEB](#)) April 2, 2004 -- Highway dispatch has traditionally been achieved by analog trunked radio systems in China. Recently, the government has stopped issuing new licenses for such systems. Highways can either install new digital dispatch system, such as Motorola's iDen system or Nokia's Tetra system; or use mobile phones or two-way radio for communications. Because of the cost of digital systems and expensive fees for the spectrum, most highways turn to ordinary mobile phones. However, ordinary mobile phone cannot fulfill the dispatch functions, especially in the event of emergency. In order to solve the problem, Iris Mobile, in cooperating with China Mobile Jiangsu Province and other partners, developed and integrated a GSM based dispatch system.

Ning-Hang Highway connects the two major metropolitan cities in southeast China, Nanjing and Hangzhou, that are capitals of Jiangsu and Zhejiang provinces. The highway is scheduled to open in October. As a model project for the nation, the highway was designed to promote the concepts of being "Environmental Friendly" and "Enjoyable Scenic". The Iris dispatch system uses the current available infrastructure owned by China Mobile and does not need to build separate base stations or networks. This approach not only solved the environmental issues, but also significantly reduced the cost of implementing digital highway dispatch system. Furthermore, the highway does not need to maintain the network, which is conducted by China Mobile. Another advantage is that all the mobile handsets can be used for voice communication and multimedia communication, such as SMS and MMS.

Iris Science and Technology Co. Ltd is a leading high tech company based in Nanjing China. Its Iris Mobile division serves the telecommunication needs for both mass and professional markets. The service and products include dispatch systems for highways, seaports and airports, mobile entertainment, PTT instant message, and other value added mobile services.



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