

Title: Improving World's Fastest Satellite Internet Connection to Aid Disaster Rescuers

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Summary

In disaster-struck areas where terrestrial communications may be down, the deployment of rescue teams becomes extremely challenging. A team led by Assistant Professor Lee Yee Hui from the NTU's School of Electrical and Electronic Engineering, aims to provide solutions to this problem by using high-speed satellite communication links. The team is working with the Japan Aerospace eXploration Agency (Jaxa) and the National Institute of Information and Communications Technology (Nict), which launched a satellite in February 2008 that provides what was claimed to be the world's fastest satellite Internet connection of up to 155Mbps.