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**EUTELSAT SATELLITES USED FOR BROADBAND COMMUNICATIONS AND  
REAL-TIME TRANSMISSION OF DATA ON VOLCANIC ACTIVITY  
ON STROMBOLI**

**Eutelsat partners with Alltel to install satellite networks  
for Italy's Civil Protection Agency**

Paris, January 10, 2003

Eutelsat, one of the world's leading satellite operators, together with Italian service provider Alltel have installed a network of satellite terminals for Italy's Civil Protection Agency on Stromboli which is experiencing strong volcanic activity.

The satellite installations have been set up to ensure civil protection workers on the island of Stromboli have immediate access to a full set of communications links. They are also being used for remote monitoring of Stromboli's volcanic activity and changes in sea levels as part of an early warning system for landslides and tidal waves. A buoy equipped with sensors launched in the waters 100 metres off the coast of the island is sending signals to a satellite terminal on Stromboli which relays data to the headquarters of Italy's Civil Protection Agency in Rome and its offices elsewhere in Italy.

The terminals installed by Eutelsat and Alltel were used on January 5 to provide videoconferencing and monitoring services as well as to restore telephone connections when terrestrial networks were totally disrupted by volcanic activity.

The systems being used operate through Eutelsat's D-Star and D-Sat broadband services, which function independently from terrestrial infrastructure and comprise compact equipment brought into the region by helicopter and fully deployed within a few hours. D-Star and D-Sat provide a full range of broadband services including Internet access, file transfer and streaming as well as videoconferencing and data broadcasting. The D-Star terminals, that use 90cm antennas, are connected to Eutelsat's hub in Turin that is operated through its Italian subsidiary, Skylogic Italia.

Commenting on the use of satellite technology in the Stromboli region, Guido Bertolaso, Director of the Italian National Civil Protection Agency said. "In these difficult times, satellites

have solved many problems, demonstrating their versatile nature and their ability to provide broadband connectivity in any situation.”

Giuliano Berretta, Eutelsat’s Chairman and CEO said: “Users such as Italy’s Civil Protection Agency need reliable communications solutions that can be rapidly deployed and provide a full range of multimedia services. Eutelsat’s broadband services offer the ability to run high-speed networks for video, audio and data communications that operate independently from terrestrial infrastructure and can quickly be effective in emergency situations such as the one on Stromboli”.

### **About Eutelsat**

Eutelsat S.A. is one of the world's leading satellite operators. The company provides coverage across four continents, encompassing Europe, the Middle East, Africa, Asia, eastern North America, and South America. Eutelsat's satellite infrastructure gives it the flexibility to offer direct-to-home broadcasting, video distribution and contribution services, corporate network solutions and a portfolio of IP applications including broadband Internet access and Internet backbone connections. From its strategic HOT BIRD? orbital position at 13 degrees East and other orbital positions, Eutelsat transmits more than 1260 television and 690 radio stations reaching an overall audience of 100 million cable and satellite homes. [www.eutelsat.com](http://www.eutelsat.com)