

EXTREMA Network

June 2003 status

FDSN 2003 meeting

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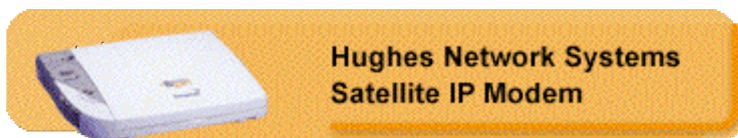
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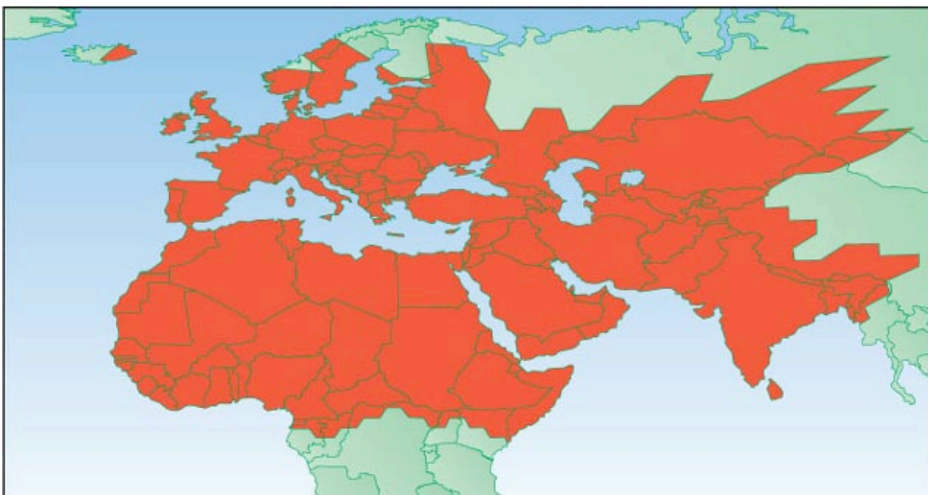
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The situation of Extrema network didn't improve since last FDSN meeting. Permission of installation of EVN station on Mount Everest is still lacking. Nevertheless, political situation in Nepal recently improved with an agreement between the government and the maoist rebels. A new government has been established with a new minister for Science and Technology, responsible for seismology in Nepal. An article appeared on the Kathmandu Post on March 3, stating that "The Ministry of Science and Technology (MOST) is to establish a seismic centre under the Comprehensive Nuclear Test Ban Treaty (CTBT) in Nepal. [...] Under the Foreign Secretary, Madhu Raman Acharya, a sub-committee has been formed to study and present a report on the current state of CTBT in Nepal."

In the meanwhile telecommunication technology advanced: the Extrema network is planning to take advantage of the new Inmarsat Regional BGAN portable satellite terminal for data and voice communication:



making use of the new Thuraya satellite system, whose coverage is:



Technical specifications are:

- Ethernet and USB interfaces
- Transmit and receive data over a 144 kbps shared channel
- 1.6 kg (terminal with battery)
- 24 cm x 30 cm x 4.3 cm
- -10°C to +55°C operating