

April, 16<sup>th</sup> 2003



## Malaysian Armed Forces launch TETRAPOL digital communication system

**Deputy Defence Minister Datuk Mohd Shafie Apdal inaugurated in Sabah, Eastern Malaysia, on April 11<sup>th</sup> 2003, the TETRAPOL network used by the Malaysian Armed Forces.**

The launching of the TETRAPOL network system, "Teratai", enables the security forces to check immediately on piracy and incursions by illegal foreigners.

Malaysia, having an area of 329 750 km<sup>2</sup>, is composed of two distinct and separate parts: the mainland part called the Malaysian peninsula, that is, Western Malaysia, and the northern part of the island of Borneo, called Eastern Malaysia, made of the two states of Sabah and Sarawak. These two parts of Malaysia are separated by a 600 km stretch in the South China Sea.

Communications must, therefore, be optimal to assure Malaysian Armed Forces protection in particularly dangerous intervention zones.

When launching the system at the Sri Wangsa Camp, Deputy Defence Minister declared : "In the past, we had difficulty to communicate not only with the Army, but also the other two services (the Navy and Air Force)."

The Teratai system uses technology from EADS TELECOM, and have been installed by a local company, Sepakat Computer Consultant Sdn Bhd.

Mohd Shafie also confirmed that if an undesired incident breaks out in Sabah waters, the security forces will be able to communicate among themselves quickly and send their troops to the location within a short time.

The TETRAPOL voice-data network responds perfectly to the specific constraints of military operations in the region, that is:

- **Totally end to end secure communications**
- **TETRAPOL network interconnectability with existing systems**
- **Capability to create an in-operation TETRAPOL mini-network, having, for example, a plane or a boat communicating with the Army**
- **Capability of communicating equally as well in the mountainous regions as in the very dense forest areas or out at sea in a very corrosive saline environment**



The worldwide success of TETRAPOL in more than 30 countries is also answering fully specific requirements for Armed Forces : indeed, now Malaysia is the tenth country where the Ministry of Defense is benefiting from the technological know-how provided by TETRAPOL to perfectly respond to the requirements of security, actor interoperability, quality of transmission, optimization of development costs and simplicity for technically supervising the network.

**About TETRAPOL :**

*As of today, there are 70 TETRAPOL networks operating or in deployment in 31 countries (including 15 in Europe).*

*Today more than 1 500 000 km<sup>2</sup> are already covered by TETRAPOL with 500 000 daily users relying fully on TETRAPOL.*

*At completion of deployment of current networks, these networks will cover 4 million km<sup>2</sup>, for 1 million users.*

*The investment commitments taken on these networks represent today 4 billion Euros, demonstrating the bright future for TETRAPOL.*

**Press contacts :**

TETRAPOL Forum

BP 40

78392 Bois d'Arcy

France

Emmanuelle Costenoble

Tel : + 33 (0)6 85 74 42 60

Fax : + 33 (0)1 30 45 28 35

e-Mail : [emmanuelle.costenoble@tetrapol.com](mailto:emmanuelle.costenoble@tetrapol.com)