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PRESS RELEASE

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POTENTIAL INVESTORS MEET ON PHILIPPINES- SINGAPORE SUBMARINE CABLE

Some 24 delegates representing telecommunication administrations from the ASEAN countries as well as Australia, Japan and the United Kingdom are meeting in Singapore from 19 to 21 July 1977 to discuss among other matters the sale of cable capacities and the investments potential in the Philippines-Singapore Submarine Cable now under construction.

The contract for the construction of the submarine cable, which will form the first segment of the ASEAN Submarine Cable Network, was awarded on 12 May 1977 by the joint convenors — Telecommunication Authority of Singapore (Telecoms) and the Eastern Telecommunications Philippines Incorporated (ETPI) — to the supplier, Standard Telephones and Cables. The \$116 million cable is expected to be completed by the middle of next year.

Construction of the other segments of the ASEAN Submarine Cable Network, ie Singapore-Indonesia, Singapore-Malaysia, Malaysia-Thailand and Thailand-Philippines, is expected to follow in the years 1980 to 1983.

The ownership of the Philippines-Singapore Submarine Cable and subsequently the ASEAN Submarine Cable Network will be restricted to the 5-member nations of ASEAN. However, to reflect the international nature of this project, foreign telecommunication entities may purchase cable capacities and/or invest in the Cable Network.

END

Issued by Public Relations Department. Please contact
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Miss Rosa Tham

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BRIEF SYSTEM DESCRIPTION

- Description : The Philippines-Singapore wide-band coaxial submarine cable system will span approximately 1500 nautical miles of waters across the South China Sea. Landing sites will be Currimao in north Luzon (Philippines) and Katong (Singapore).
- Facilities : The cable system will complement existing communication satellite facilities in providing high-quality circuits between Philippines and Singapore. It can carry all types of telecommunication traffic including telephone, telegraph, telex and data between and beyond the two countries to serve the world-wide communication network.
- Capacity : At least 1380 circuits of nominal 4 KHz bandwidth will be provided.
- Transmission Medium : Approximately 1500 nautical miles of coaxial cable will be laid across the South China Sea, 900 nautical miles of which are of lightweight type while the remainder will be either single or double armoured protected type of cable. To provide amplification in both directions of transmission, a total of 234 transistorised repeaters will be employed.

- Design** : The £28 million (S\$116 million) submarine cable system is designed to give continuous fault-free service for a minimum period of 25 years. The terminal equipment will be fully duplicated with automatic change over.
- Power Feed** : The submarine cable system will normally be powered from both terminals simultaneously with the equipment at each end feeding opposite polarities to the line. In the event of failure to supply power from one terminal, the distant terminal will automatically take over the full load without degradation of performance.