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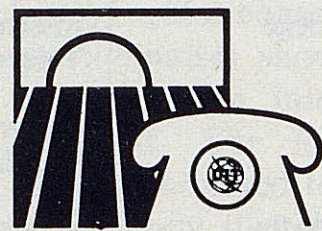
(ITU) للاتصالات الدولي الاتحاد في والمحفوظات المكتبة قسم أجراه الضوئي بالمسح تصوير نتاج (PDF) الإلكترونية النسخة هذه والمحفوظات المكتبة قسم في المتوفرة الوثائق ضمن أصلية ورقية وثيقة من نقلاً.

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date	place	title and organizer	further information from
7-10 April	Paris	International Conference on New Trends in Integrated Circuits <i>Société des électriciens, des électroniciens et des radioélectriciens (SEE)</i> in association with <i>GIEL</i> and <i>SITELESC</i>	Secrétariat du Colloque international sur les nouvelles orientations des circuits intégrés, 11, rue Hamelin F-75783 Paris Cedex 16 (France) Tel.: +33 1 505 14 27 Telex: Sycelec Paris 61 1045 F
19-21 May	London	3rd International Telecommunications Energy Conference (INTELEC 81) <i>Institution of Electrical Engineers</i>	INTELEC 81 Secretariat IEE, Savoy Place London WC2R 0BL (United Kingdom)
30 May-4 June	Montreux	12th International Television Symposium and Technical Exhibition	Chr. Kobelt Swiss PTT, Viktoriastrasse 21 CH-3030 Bern (Switzerland)
8-10 September	Paris	7th International Symposium on Microprogramming and Microprocessing (EUROMICRO 81) <i>European Association for Microprocessing and Microprogramming</i>	European Association for Microprocessing and Microprogramming 18, rue Planchat F-75020 Paris (France) Tel.: (1) 367 41 27 Telex: 21 18 01
21-25 September	Montreal	International Switching Symposium (ISS 81)	ISS, PO Box 56 Station "Ile des Sœurs" Verdun, Québec, Canada H3E 1J8 Tel.: (514) 761 58 31 TWX: 610 421 47 57

17 May 1980
World Telecommunication Day
"Rural telecommunications"



We publish below a selection of reports received on the celebration of the World Telecommunication Day in the various Member countries of the Union.

Kuwait

World Telecommunication Day was marked in Kuwait this year with a full coverage in the written and broadcast news media:

- a newsletter was published in the local press from 5 to 11 May about the event;
- ITU press releases were reissued together with information on the achievements of the Kuwait Ministry of Communications with respect to "rural telecommunications". Press interviews were given by Administrators in charge of rural area telecommunications;
- on 16 May 1980 a special programme on World Telecommunication Day was broadcast in *Almessa Journal*, an active programme of the Kuwait Broadcasting Service;
- various aspects of World Telecommunication Day were covered in the press, television and radio on 17 May, including the broadcast of the television film and sound

recording of the ITU Secretary-General's message and a special television film prepared by the External Relations Department of the Ministry of Communications.

Trinidad and Tobago

On 17 May the Hon. Hugh Francis, Minister of Transport and Communications, gave an address in which he emphasized the high priority given by the Government of Trinidad and Tobago to the development of telecommunications. Better telecommunications would lead to improvements in many sectors such as health, basic education, job information, weather forecasting, marketing, information on agricultural products, prevention of rural exodus, etc.

The Minister then spoke of the activities of the Trinidad and Tobago Telephone Co. Ltd. (TELCO) which, he said, "plans to extend telephone facilities to the rural areas of the country within the period of September 1980 to December 1982. The areas in question cover some 2000 square kilometres, have a population density ranging from 25 to 200 persons per square kilometre and a population of some 250 000 persons distributed among some 300-400 villages and housing

settlements with a projected telephone requirement of 10 000 lines by 1985".

Speaking of the Telecommunication Training Centre which has been established with ITU/UNDP assistance, the Minister said that the Government had sanctioned the provision of a separate building for the Centre in order to meet the larger space requirement for training activities.

Tunisia

This year, the 17th of May was celebrated with special interest in Tunisia. Among the most outstanding events, we may cite an address by the Secretary of State to the Minister of Transport and Communications, a lecture delivered by a senior PTT engineer, wide dissemination of the message of the Secretary-General of the ITU, an exhibition of photographs, posters and documents, articles in the press, radio and television programmes, etc.

During a ceremony held at the Ministry of Transport and Communications, Mr. Brahim Khouadja, Secretary of State in charge of the PTT, delivered an address in which he emphasized the significance of the theme of the

12th Day and drew attention to the vital part played by telecommunications in the country's development. He also stressed Tunisia's constant interest in rural areas, illustrated inter alia by the installation of the telephone in towns and villages in the interior of the country, because of the importance of this service for the development of the national economy.

Before this address, Mr. Zeitoun Hassoumi, chief engineer of the Department of State for the PTT, gave a talk in which he described the technical and economic problems of equipping rural areas with telecommunication media.

The talk was followed by a debate presided over by Mr. Zouheir Belkhal, Director General of Telecommunications. Questions relating to the theme of the Day were discussed.

The recorded and filmed messages of the Secretary-General of the ITU were then presented in Arabic and French to an audience which included many senior officials of the Department of Transport and Communications, officials of several of the ministries and bodies concerned, students of the National PTT School and the United Nations Information Officer.

The press and the radio and television services covered the event and paid particular attention to the celebration of 17 May.

The titles of special pages and articles published in the national press include the following:

- "154 countries celebrate World Telecommunication Day"
- "Mr. Mohamed Mili: the time has come when this telecommunications potential

is to be harnessed for the benefit of mankind as a whole" (*L'Action*)

- "An efficient way of bringing development and education to the public at large"
- "20 million dinars assigned in the VIth Plan for telecommunications in rural areas" (*As-Sabah*)
- "Amenities for inhabitants of rural areas a key point of economic and social development" (*Al-Amal*)
- "Beyond the telephone" (*Dialogue*)
- "Telecommunications at the service of ... tourism" (*La Presse*).

In conclusion, it should be noted that the United Nations Information Centre organized for two weeks in its library an exhibition of photographs, posters and documents relating to the theme for 1980.

Ideas and Achievements

Singapore telecommunications

THE Telecommunication Authority of Singapore Annual Report for 1979 reveals that demand for new telephones rose above expectation and a record number of 87 236 connections were put into service, resulting in a growth rate of 22.2% in direct exchange lines (DELs).

In the international service, telephone calls registered a 38.5% increase and telex calls rose by 30.6% over the previous year. Indications are that demand for service will continue to be sustained at these high levels. The Authority is however well placed to cope with this trend.

Operating revenue rose to 400 million Singapore dollars, representing an increase of 26% over the previous year. The increase is attributable to the higher traffic in the international services as well as increased rate of installations in the national telephone service. Operating expenditure amounted to 245 million dollars, an increase of 59 million over the previous year.

Net revenue for the year was 162.7 million dollars compared to 136.6 million for the previous year. From this net revenue, an amount of 22.5 million was appropriated for dividend payment and 140 million was transferred to development reserve. The latter appropriation is set aside for future replenishments of fixed assets, particularly necessary for a telecommunication utility in the face of inflationary tendencies, changes in technology and anticipated premature obsolescence of equipment.

National telephone service

Applications for telephone service received during the year totalled 92 113

compared to 72 374 applications in the previous year. Record numbers of 87 236 DELs and 107 528 telephone stations were installed, bringing the total number of DELs and telephone stations in service to 415 397 and 562 358 respectively. This increased the telephone density in Singapore at March 1979 to 23.9 telephones per 100 population as compared to 20.4 twelve months before.

Since July 1978, the initial payment for telephone rental has been reduced to three months in advance instead of one year. This has benefited a large number of residential applicants, which has been reflected in increased demand from that sector. In fact rental for telephones has remained unchanged since 1971.

There were 2271 new public telephones put into service, representing an increase of 24%. The penetration at March 1979 was 19.7 public telephones per square kilometre.

To fulfil the objective of providing basic telecommunication services to the public and to bring people in the offshore islands around Singapore closer to those on the main island, public telephone services have been extended to all major offshore islands in spite of the higher capital costs involved. In fact today all residents of any offshore island are able to apply for telephone service at similar charges to those applicable on the main island. However, special requirements beyond this basic service are charged according to the additional costs incurred.

International services

There were record increases in services provided. The Authority's ability to

maintain a high grade of service under these conditions has enhanced Singapore's position as a communication centre. Outgoing international telephone calls increased from 1.4 million to 1.9 million and outgoing international telex calls from 3.3 million to 4.2 million. The Authority received 1347 applications for telex services compared to 1000 in the previous year, resulting in a total number of 4803 telex subscribers. Singapore has the highest telex penetration in Asia in terms of telex subscribers in relation to the population.

As part of the Authority's corporate objectives, emphasis has been placed on the marketing of leased services for the private international telecommunication network. At 31 March 1979, there were 239 leased telegraph circuits and 33 voice grade circuits in operation. A new automatic message switching exchange was commissioned in 1979 to enable subscribers, particularly world-wide organizations, to set up their own private telegraph networks with the main control centre provided by the message switching system.

The ultra-high frequency (UHF) automatic mobile telephone service has been expanded and at the end of March 1979 served 214 subscribers. As an up-grade, subscribers can now make automatic trunk and international calls from their cars and harbour craft.

To meet the increasing demand from commercial users for more sophisticated and high-speed quality service, *Telefax* (high-speed facsimile) service was introduced in December 1978. This enables the public to transmit documents, draw-