

## QUALITY CONTROL PROOFREADING SIGNOFF

DESCRIPTION

NATIONAL TELE, PROFILES BROCHURE

PROJECT CODE

WMKT

AUTHOR

PAC

DATE TO PROOFREADER	TO BE PROOFED BY	INITIAL	DATE
1st draft 2/13	PAC / AG. / RP.	me	2/14.
2/22	MARIE CHEN	-PAC	2/22
2nd draft 3/3	PAC	pm	3/5/89
FINAL Q.C.			

READY FOR PRINTER

# INPUT

# PRODUCTION WORK ORDER

(Please fill out both sides)

DATE IN: 2/10

DATE DUE: \_\_\_\_\_

PROJECT CODE: WMRT

AUTHORIZED BY: PAC

NEW     REPEAT     REPEAT W/CHANGE

## WORK SPECIFICATIONS

DATE OF PRESENTATION: \_\_\_\_\_

Additional Information

- 35mm Slides \_\_\_\_\_
- Foils \_\_\_\_\_
- Exhibits \_\_\_\_\_
- Questionnaire \_\_\_\_\_
- Letter \_\_\_\_\_
- Business Card \_\_\_\_\_
- Note Paper \_\_\_\_\_
- Newsletter \_\_\_\_\_
- News Release \_\_\_\_\_
- Form \_\_\_\_\_
- Brochure \_\_\_\_\_
- Cover Design \_\_\_\_\_
- Other \_\_\_\_\_

Number of pages submitted \_\_\_\_\_ Text \_\_\_\_\_  
\_\_\_\_\_ Graphics \_\_\_\_\_

## PRINTING SPECIFICATIONS

- Quantity/Slides/Foils \_\_\_\_\_
- Quantity/Hard Copy \_\_\_\_\_
- Paper Size \_\_\_\_\_ X \_\_\_\_\_
- Finished Size \_\_\_\_\_ X \_\_\_\_\_
- Number of Pages \_\_\_\_\_
- Outside Printer \_\_\_\_\_
- Photocopy \_\_\_\_\_
- Single side \_\_\_\_\_
- Double side \_\_\_\_\_
- Three hole punch \_\_\_\_\_
- Velobind punch \_\_\_\_\_
- Trim to \_\_\_\_\_ X \_\_\_\_\_
- Binding \_\_\_\_\_
- Cover \_\_\_\_\_
- Paper Color \_\_\_\_\_
- Ink Color \_\_\_\_\_
- Copyright Paper \_\_\_\_\_
- Fold  1/2 fold     1/3 fold
- Pad \_\_\_\_\_
- Saddle Stitch \_\_\_\_\_
- Box \_\_\_\_\_
- Shrink Wrap\* \_\_\_\_\_
- Staple     Corner     2 on side

## SPECIAL INSTRUCTIONS

## MAILING SPECIFICATIONS

Envelope:  No. 10     9 x 12     10 x 13     Reply Envelope    Quantity \_\_\_\_\_  
 First Class     Bulk     Address Labels (Zip Code Order)

### Enclosures:

- Letter \_\_\_\_\_
- Questionnaire \_\_\_\_\_
- Newsletter \_\_\_\_\_
- News Release \_\_\_\_\_
- Form \_\_\_\_\_
- Brochure \_\_\_\_\_
- Business Reply Envelope \_\_\_\_\_
- Other \_\_\_\_\_

Distribution:	Quantity
<input type="checkbox"/> Initial Mailing	_____
<input type="checkbox"/> Shelf Stock	_____
<input type="checkbox"/> NJ	_____
<input type="checkbox"/> DC	_____
<input type="checkbox"/> London	_____
<input type="checkbox"/> Paris	_____
<input type="checkbox"/> Japan	_____
TOTAL	_____

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**QUALITY CONTROL  
PROOFREADING SIGNOFF**

DESCRIPTION

TELE. SVC IN ASIA-PACIFIC BROCHURE

PROJECT CODE

WMKT

AUTHOR

PAC

DATE TO PROOFREADER	TO BE PROOFED BY	INITIAL	DATE
1st draft 2/13	PAC / AG / RP.	AK	2/14
2/22	MARK CHEN	MC	2/22
2nd draft 3/3	PAC	PM	3/5
FINAL Q.C.	<del>PAC</del> RANDI	RP	3/7
3/7/89	ALEX G.	A	3/27
3/20/89			

READY FOR PRINTER

~~PETER,~~ Randi

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# INPUT

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- Japan \_\_\_\_\_

Quantity

TOTAL \_\_\_\_\_

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# INPUT®

International  
Telecommunications Industry

Telecommunications Services  
in the Asia-Pacific Region,  
1988-1993





## Telecommunications Services in the Asia-Pacific Region, 1988-1993

This report is an essential reference for any company planning or operating a multinational telecommunications network in the Asia-Pacific region. The report:

- Analyzes requirements of multinational corporations for telecommunications services in the Asia-Pacific region and likely responses of the national service providers.
- Provides projections of user plans for basic and value-added services.
- Identifies vendor changes that are likely to occur that can be factored into network plans.

### REPORT SUMMARY

International telecommunications services expenditures in the Asia/Pacific region will grow from U.S. \$12 billion in 1988 to nearly \$40 billion in 1993, a growth rate of over 25% per year. The increasing use of facsimile, the need for higher-speed private circuits, and the continuing growth of value-added network services are the key growth parameters, according to this report.

However, planning for international networks in the region is complex. In many countries increased attention is being placed on public network and value-added services. There is a trend toward the easing of regulations, but development is proceeding sporadically. Changes in telecommunications services are accentuating the differences between 'have' and 'have-not' nations.

This report presents regional trends and detailed analyses of 11 countries. It is over 168 pages, including 67 charts.

### PURPOSE AND METHOD

The report identifies key trends and directions in:

- User Needs and Requirements
- National Developments

Differences between users' needs and national developments that could cause unfulfilled expectations are analyzed.

Research for the report included a review of published data and extensive primary research with the user and provider communities. Key elements of the research included the following:

- Extensive review of background data about changes that are taking place within the region and within each country.
- Comprehensive survey of needs and requirements of the headquarters offices of major U.S. companies that have operations in the Asia/Pacific area.
- Interviews with representatives of large U.S. and European companies in the countries included in the survey.
- Interviews with senior officials responsible for either planning or operations in the telecommunications authority in each of the 11 countries included in the study.

Discussions with users and national authorities included both objective and subjective questions. The objective questions were intended to quantify perceptions of service quality and priorities of needs. The subjective questions were intended to identify the extent to which users and the authorities have considered their requirements for the future.

In preparing the report, quantitative data for the regional profile were derived primarily from user projections of requirements for the next five years. Quantitative data for the country profiles were derived primarily from information obtained from service providers and users operating within the country.





## COUNTRY PROFILES

Profiles of major telecommunications services trends and development in each of the following countries are presented:

- Australia
- Hong Kong
- Japan
- Malaysia
- Philippines
- China (PRC)
- Indonesia
- Korea (South)
- New Zealand
- Singapore
- Thailand

Each country profile contains the following sections:

- Introduction
- Economic and Political Setting
- Telecommunications Services and Plans
- Telecommunications Organizations
- Voice Services
- Text Services
- Leased Circuit Services
- Public Data/Value-Added Network Services
- ISDN Services
- National Telecommunications Issues
- User Needs and Requirements

## RELATED REPORT

As a buyer of this report, you receive the report *National Telecommunications Services Profiles*. It is a reference for information about operating regulations, restrictions, costs, and business practices in 40 countries.

## RELATED SERVICES

- Multinational Network Program provides continuously updated information for planning multinational network services.
- National Network Program covers U.S. telecommunications services.
- Electronic Data Interchange Program provides information on EDI developments and markets in North America and Europe.
- Custom Research and Consulting projects on particular market opportunities, national and international developments, international partners, etc.

## REPORT DESCRIPTION

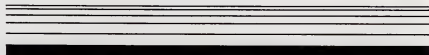
INTRODUCTION
EXECUTIVE OVERVIEW
ORGANIZATION PROFILES
REGIONAL SERVICES PROFILE
<ul style="list-style-type: none"> <li>• Business Growth</li> <li>• Regulatory Environment</li> <li>• Service Developments and Forecasts               <ul style="list-style-type: none"> <li>- Voice Services</li> <li>- Text Services</li> <li>- Leased Circuit Services</li> <li>- Public Data/Value-Added Network Services</li> <li>- ISDN Services</li> <li>- Other Services</li> </ul> </li> <li>• Regional Telecommunications Issues               <ul style="list-style-type: none"> <li>- Regional vs. International Regulations</li> <li>- Public vs. Private Network Trends</li> <li>- Resale/Shared Use Trends</li> <li>- Telecommunications Standards</li> <li>- Data Protection</li> <li>- Implications of Hong Kong Government Change</li> </ul> </li> <li>• User Needs, Requirements, and Concerns</li> </ul>
CONCLUSIONS & RECOMMENDATIONS
COUNTRY PROFILES



# INPUT®

International  
Telecommunications Industry

Telecommunications Services  
in the Asia-Pacific Region,  
1988-1993





## National Telecommunications Services Profiles

This report is produced in conjunction with INPUT's multiclient study, *Telecommunications Services in the Asia-Pacific Region, 1988-1993*.

It is an essential reference for network planners and operators of multinational networks. It covers the following countries:

### COUNTRIES COVERED\*

Africa (South)	Korea
Argentina	Kuwait
Australia	Luxembourg
Austria	Mexico
Bahrain	Netherlands, The
Belgium	New Zealand
Brazil	Norway
Canada	Panama
Chile	Philippines
China (Taiwan)	Portugal
Colombia	Puerto Rico
Denmark	Saudi Arabia
Finland	Singapore
France	Spain
Germany (West)	Sweden
Hong Kong	Switzerland
Ireland	Thailand
Israel	United Arab Emirates
Italy	United Kingdom
Japan	United States

\* Representative Sample

The report will be updated continuously through INPUT's Multinational Network Program.

### NATIONAL TELECOMMUNICATIONS SERVICES PROFILE

Each profile contains the following data:

Country Profile—brief information on:

- General Description
- Currency
- Power
- Transportation
- Telecommunications Environment
- Passport Requirements
- Common Holidays
- Business Customs
- Duties/Taxes

Telephone Services and Tariffs

- General Information
- Details of Domestic and International Services and Rates
- Notes and Comments

Telex Services and Tariffs

- General Information
- Details of Domestic and International Services and Rates
- Notes and Comments

Public Data Networks

- General Information
- Details of Domestic and International Services and Rates
- Notes and Comments

Leased Circuit Services and Tariffs

- General Information
- Details of Domestic and International Services and Rates
- Notes and Comments

Contacts and Information

### RELATED SERVICES

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