

12.0 APPENDIX

- (5) In support of the wider use of modern telecommunications technology, some form of marketing should be undertaken. This should be aimed at changing the mind set of the general public, leaders and decision makers with regards to the importance of telecommunications and information.
- (6) Continue to exploit all telecommunications training opportunities in the region. Forge greater cooperation among the various agencies in the region and promote wherever possible technical assistance programmes.

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Exhibit i

Itinerary of Countries visited

Country	Dates visited
Barbados	July 26-28
Jamaica	August 21-25
Trinidad	August 31 - September 3
St. Lucia	September 5

LIST OF PERSONS INTERVIEWED

NAME	TITLE	ORGANISATION	LOCATION
Arthur Edwards	Engineer - R&D	TSTT	Trinidad
C. Auldard R. Edwards	Engineer	Radio Transmission & Satellite Sys. C&W	Antigua
Clive E. Lorde	Asst. Supervisor of Emergency Services	Barbados Central Relief Organisation	Barbados
Colonel Mehindra Mathur	Director	NEMA	Trinidad
Cornelia Michael	Educator	National Office Disaster Services	Antigua
Caryl Berridge	Coordinating Director (see note below)	Caribbean Met. Office	Trinidad
Dave Brewster	Head Programme Support	UNDP	Barbados
David Taylor	Math Management Advisor	PAHO	Jamaica
Donovan Grattles	Deputy Director	ODP	Jamaica
Dr. Donald Wainwyn	Senior Vice President	Telecom. of Jam. Ltd	Jamaica
Dr. Jean Louis Bordonado	PAHO Representative	OECES Health Disaster Preparedness Project	St. Lucia
Dr. William Ambrah	Director	Scientific Research Unit	Trinidad
Josephine Josiah	Regional Comm. Advisor	UNESCO	Jamaica
John DeNully	Director	National Office Disaster Services	Antigua
John Marshall	Chief Engineer	VOB	Jamaica
Judith Thom	Chairperson - Human Resource Comm.	CTU	Trinidad
Livingstone Griffith	Manager, TSD R&D	TSTT	Trinidad
Mauruen Pollard	Regional Information System Manager	UNDP	Barbados
Michay Matthews	Telecommunications Officer	Min. of Public Works, Comm. & Transport	Antigua
Neville Warner Paul	Co-ordinator (operation)	NEMA	Trinidad
Peter Daly	Technical Manager	CANTO	Trinidad
Peter-John Lorde Taylor	Regional Accounts Manager	C&W Regional Services	Barbados
Philip D. Cross	ITU Representative	ITU	Barbados
Roy R. Hurmes	Chief Telecom. Engineer	Telecom. Services Post & Telecom Dept.	Jamaica
Timothy James	Coordinator	Disaster Preparedness Office	St. Lucia
Trevor Simpson	General Manager	CANA	Barbados
W. Daryl Jackson	Engineer	Switching & Services C&W	Antigua
Wilma Pirrus	Project Coordinator	UN/ECLAC	Trinidad
Wain Anderson	Technical Consultant	Dattel	Jamaica
Winston Ragbir	Director	Comm. Task Group	Trinidad

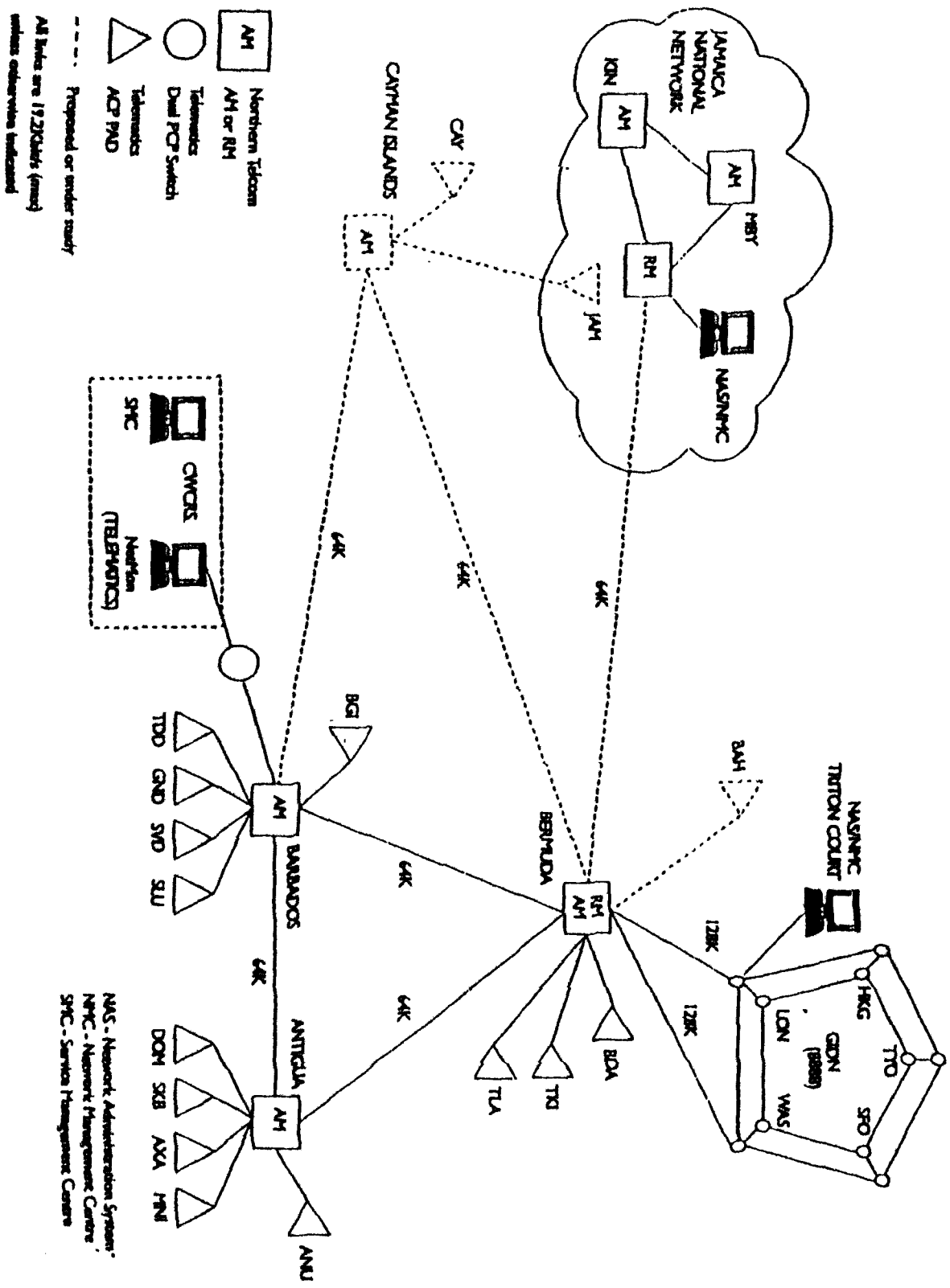
Exhibit 111

STUDY ON THE POTENTIAL APPLICATIONS OF
STATE-OF-THE-ART COMMUNICATIONS TECHNOLOGY TO
DISASTER PREPAREDNESS AND RESPONSE

Questionnaire for Service Providers: Cable and Wireless Companies

1. What services and facilities are currently available through C & W companies to support disaster emergency communications.
2. What is the level of utilization of these facilities and services. Is C & W satisfied with the current level of utilization. If not, why do you believe the level is lower than desired or expected.
3. What services and equipment planned for introduction over the next 1-5 years are likely contribute to Disaster Management, and how.
4. Can you give an update on the CaribNet X.25 project, the AFTN project. (not necessarily restricted to Disaster Management).
5. What is C&W's position regarding the use of equipment which allows the external transmission of information by agencies.
6. What strategies have C&W adopted to deal with the increasing demand for special communications services (such as services for disaster preparedness and response).
7. Why does C&W intend to address the fact that many agencies consider the high cost of communications technologies and services to be a major barrier to more extensive use.
8. What equipment and services can C & W make available to emergency relief organizations in the event of a disaster. Please indicate the cost and conditions of use. What are the restrictions on use of such facilities.
9. Please identify the major aspects of C & W contingency plans which minimize the risk of disrupted services in the event of a disaster. (e.g. security of facilities, redundancy in communication works, etc.)
10. Please add any other information you consider relevant and which may assist us in this study.

CaribNet X.25/GMIDS Network



All links are 19.2Kbits (max)
unless otherwise indicated

Proposed or under study

NAS - Network Administration System
 NMC - Network Management Centre
 SMC - Service Management Centre

EXHIBIT V

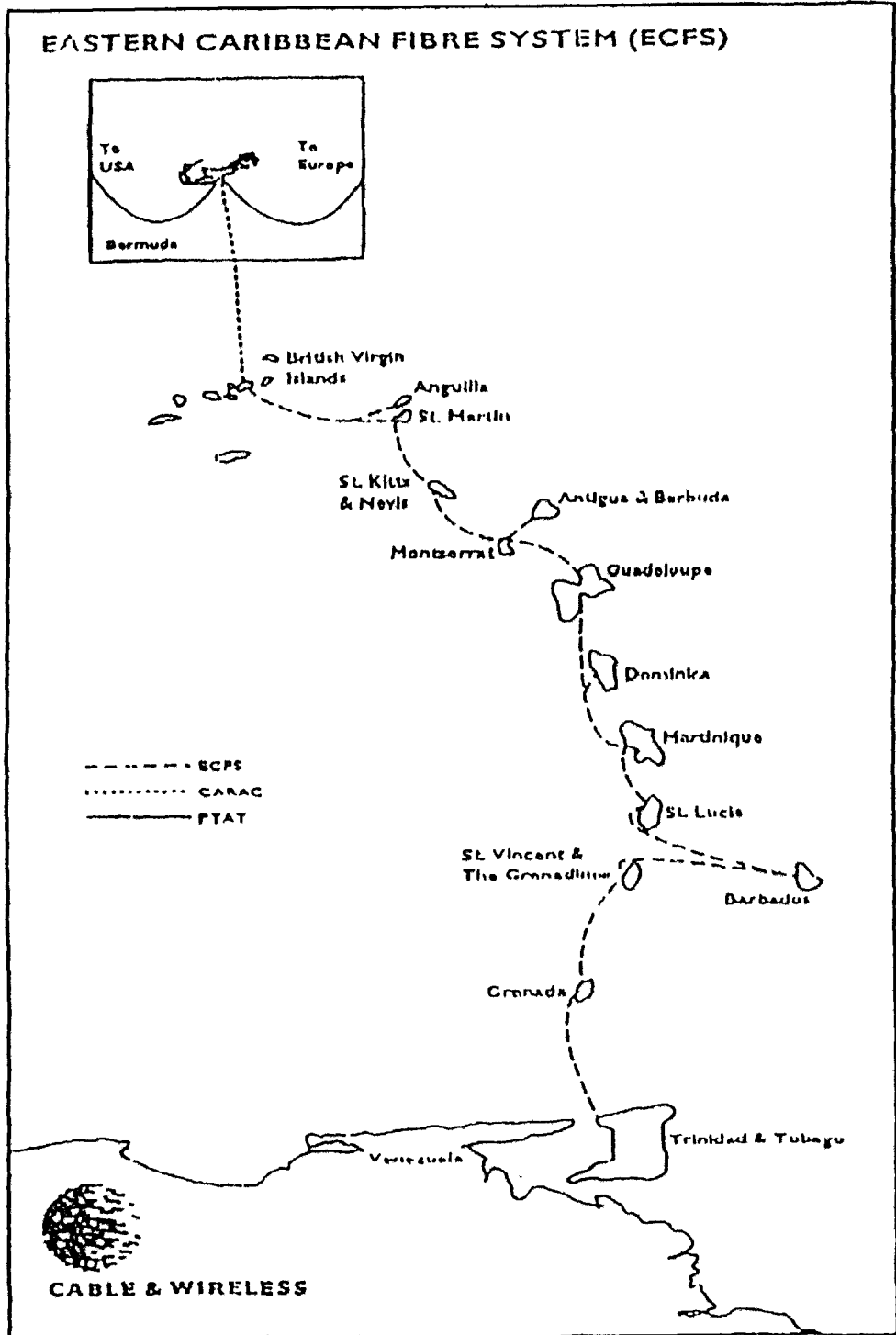


Exhibit vii

**Cost of leased telephone lines
(from Cable & Wireless, Antigua)
EC\$**

Destination	Cost - (one-way)	Cost - (two-way)
Dominica	\$1170	\$2340
St. Lucia	\$2080	\$4160
Trinidad	\$2080	\$4160
USA	\$11,120	\$22,240

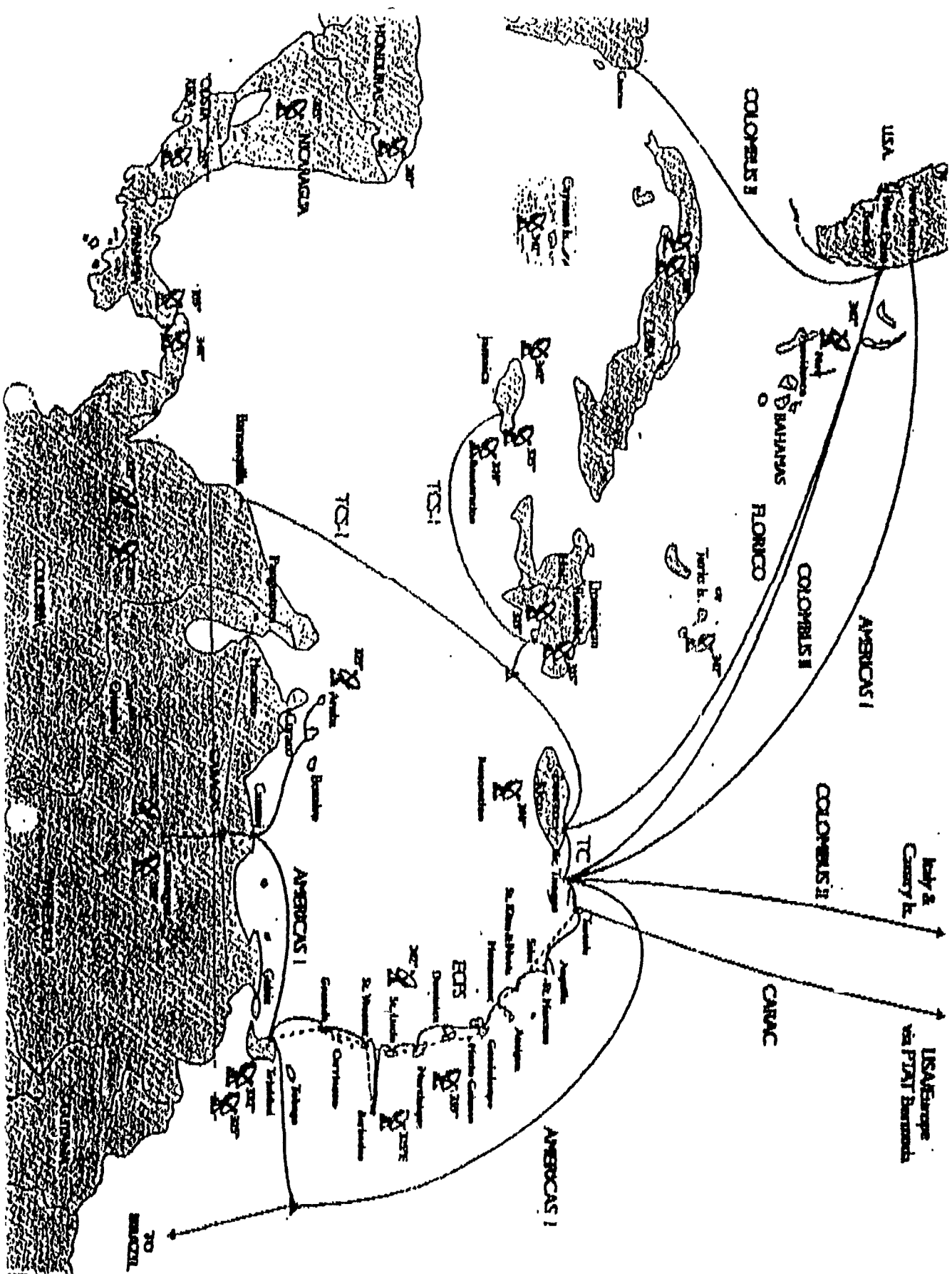
Installation:

International \$1350

Local \$640

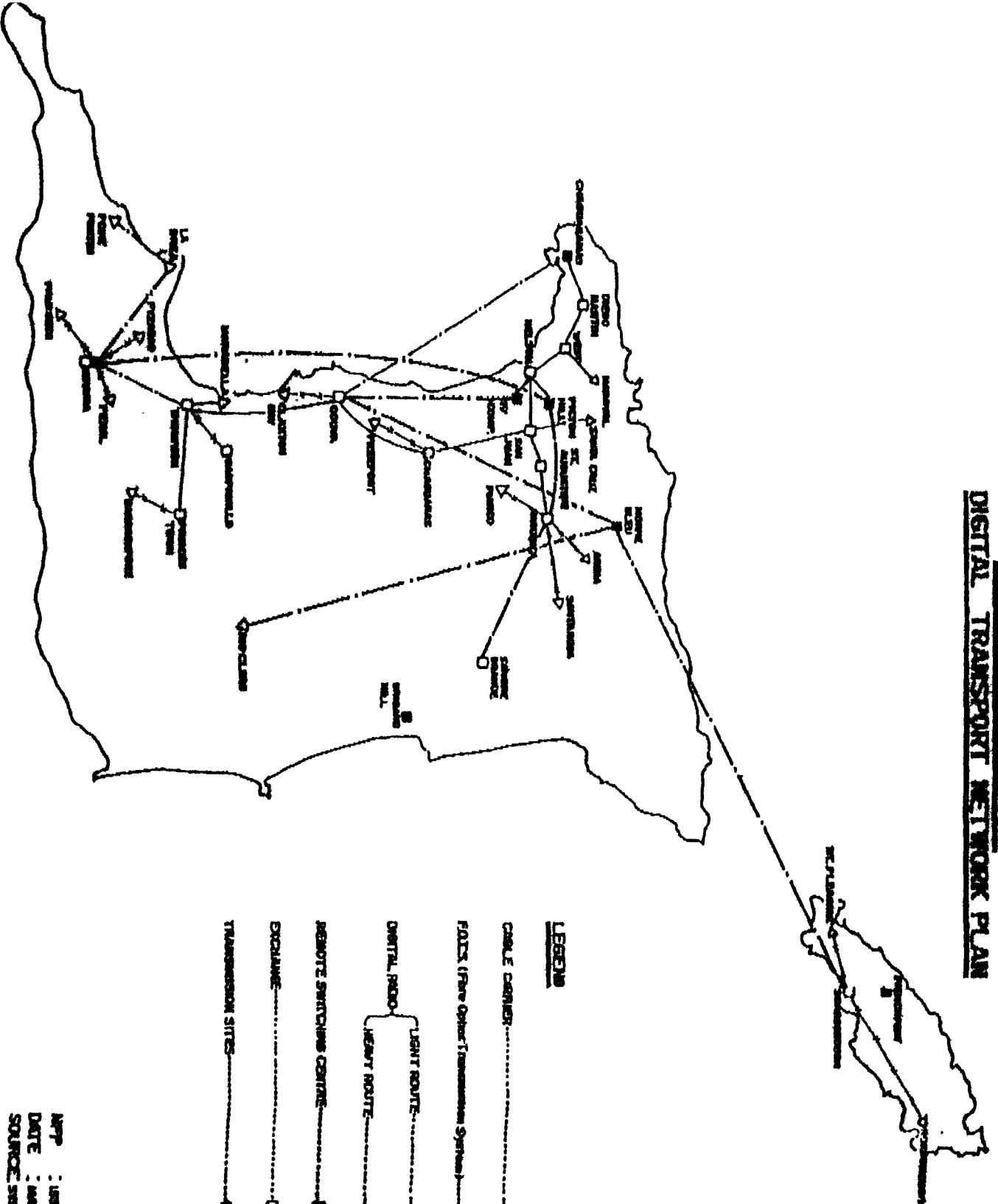
Rental of Local circuit: \$240 per month

Caribbean Basin Drug Traffickers



TELECOMMUNICATIONS SERVICES OF TRINIDAD AND TOBAGO LIMITED

NATIONAL NETWORK DIGITAL TRANSPORT NETWORK PLAN

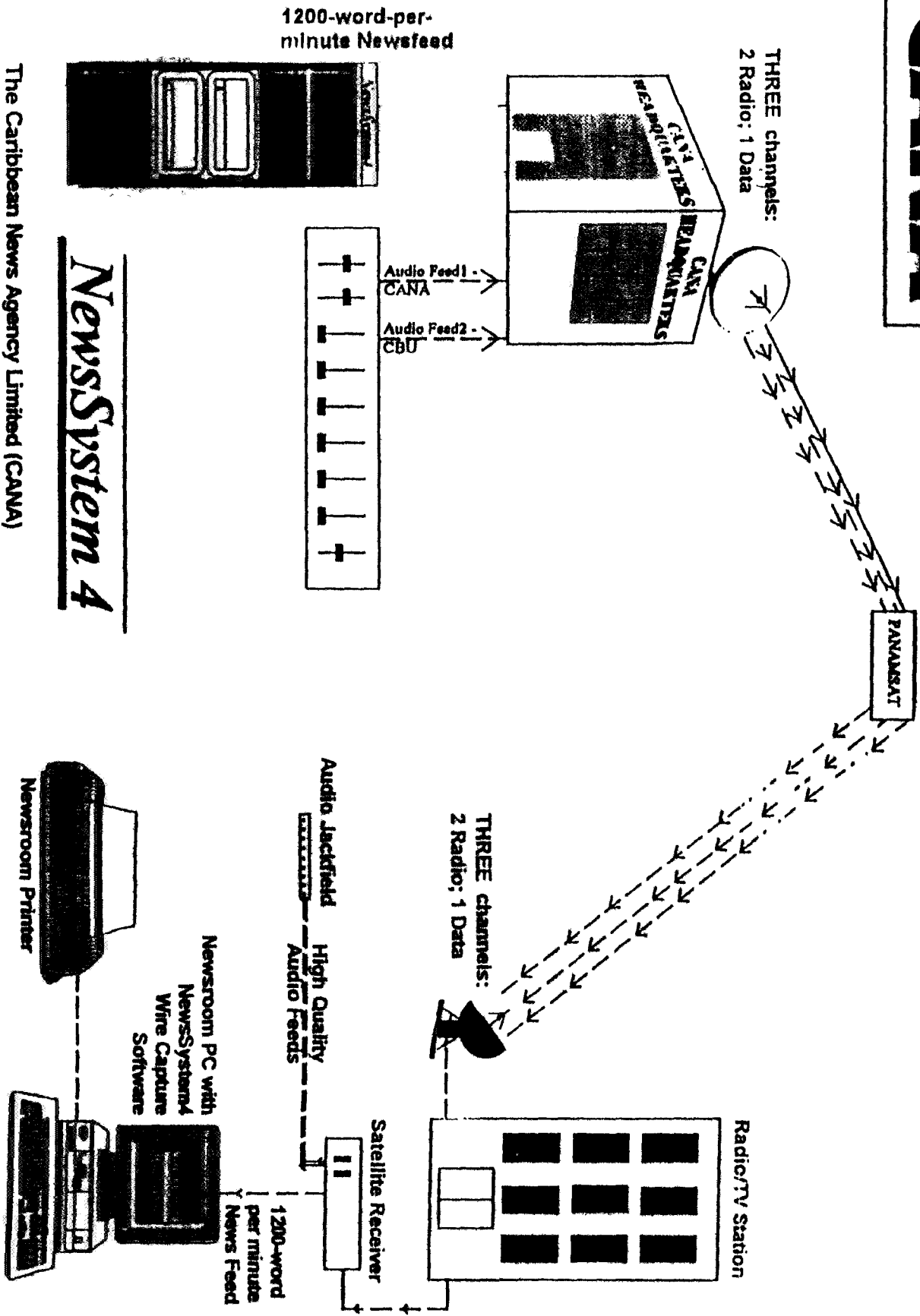


LEGEND

- CABLE CARRIERS: - - - - -
- FIBERS (Fibre Optics Transmission System): - - - - -
- DIGITAL RADIO:
 - LIGHT ROUTE: - - - - -
 - HEAVY ROUTE: - - - - -
- REMOTE SWITCHING CENTRE: - - - - -
- EXCHANGE: □
- TRANSMISSION SITES: ▣

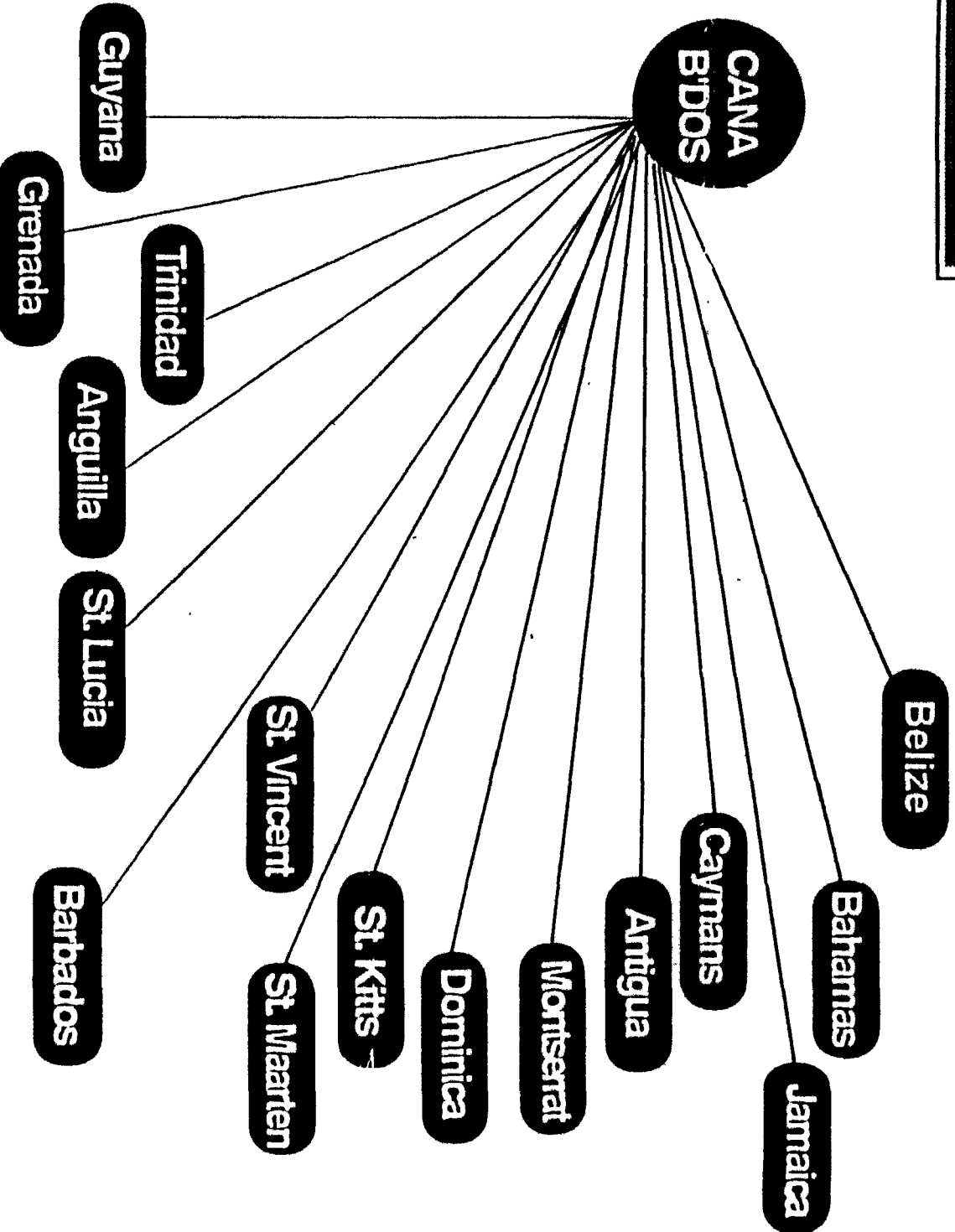
APP : ISSUE 3
 DATE : MARCH 1993
 SOURCE: SWITCHING PLAN 1993 & 1994

FIG 6-2



CANVA

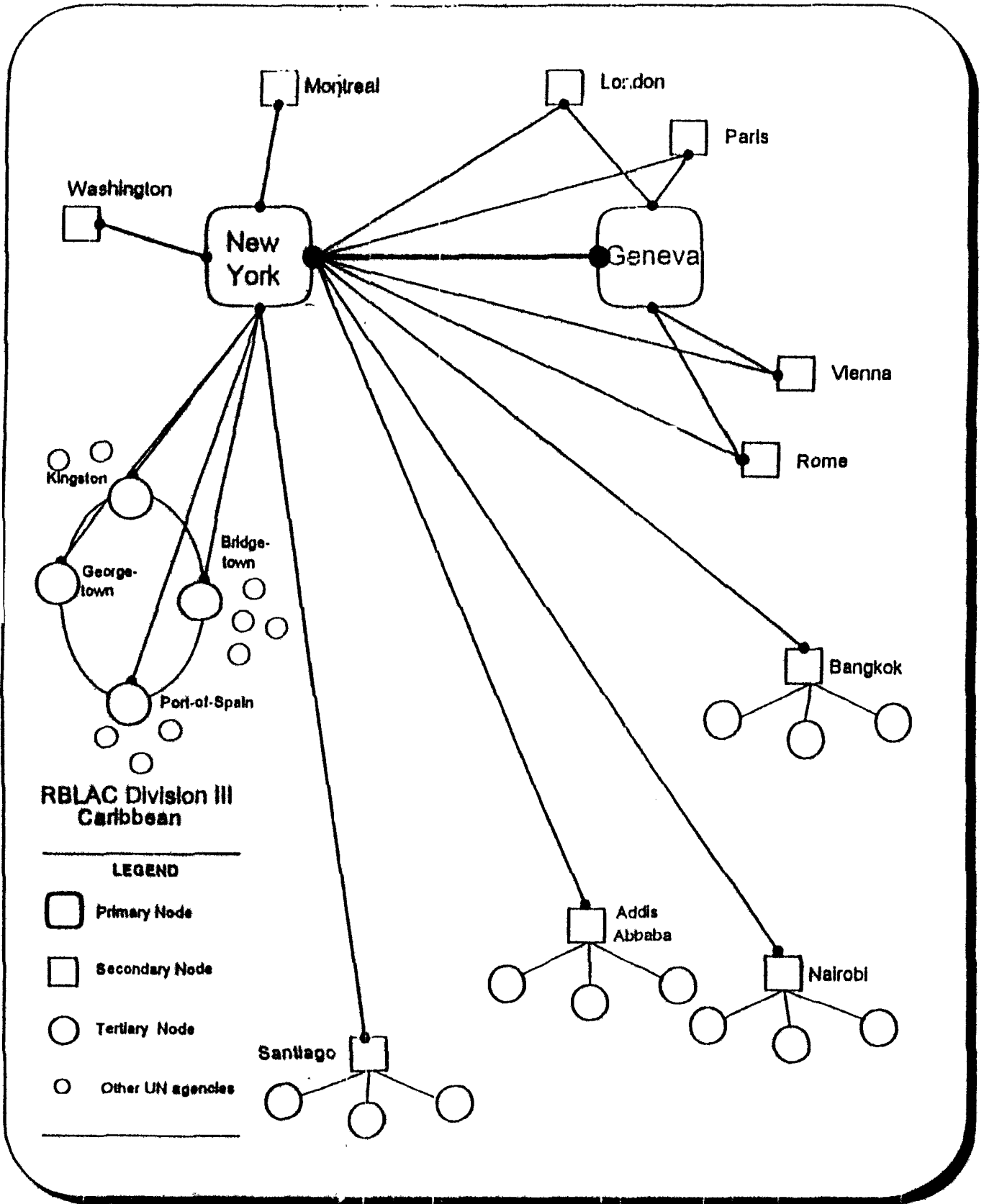
Satellite Radio Coverage - Phase 1

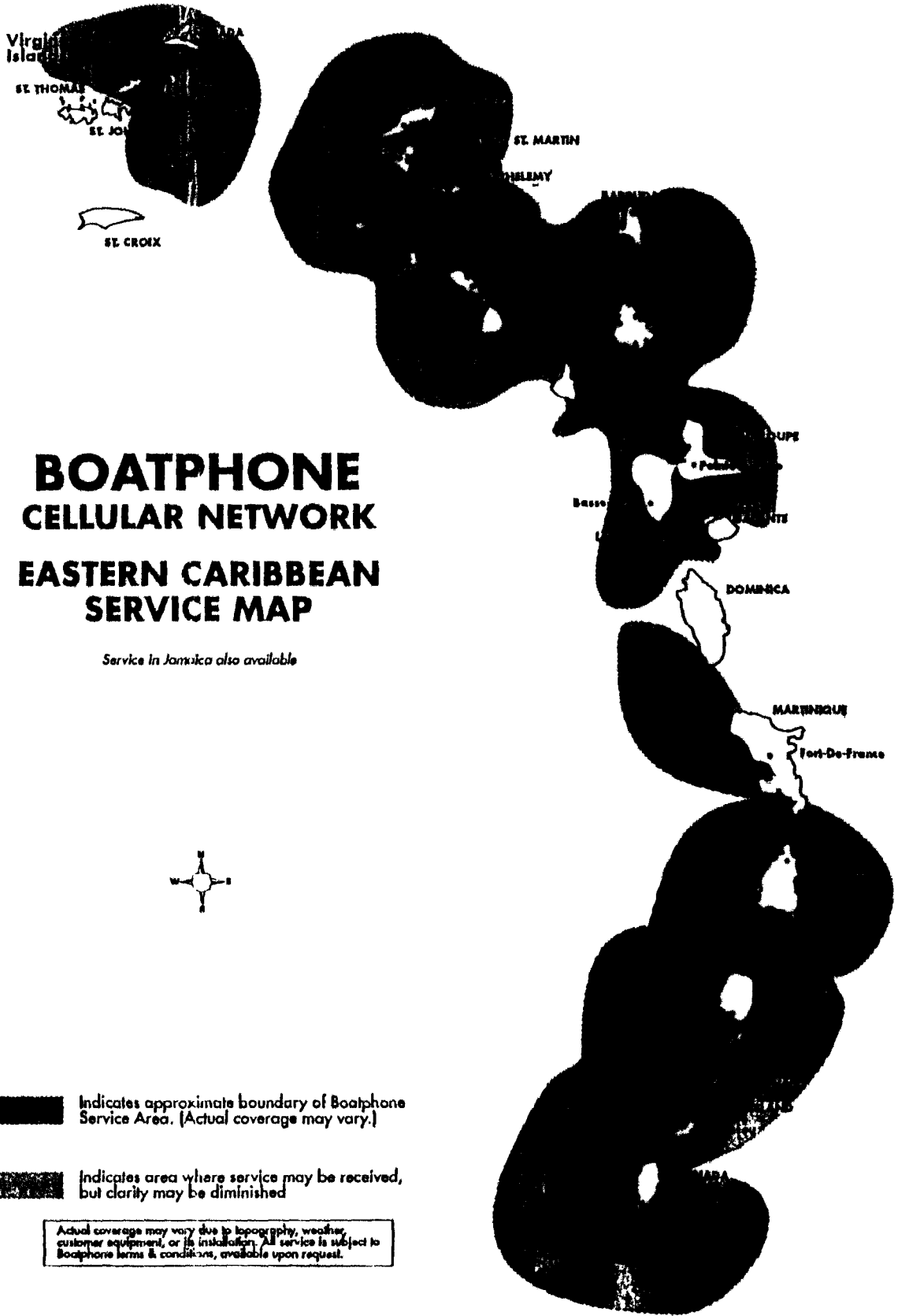


BVI not included.

Exhibit xii

UNITED NATIONS NETWORK TOPOLOGY
SHOWING CONNECTIVITY OF THE CARIBBEAN DIVISION





BOATPHONESM

The #1 Cellular Phone Company of the Caribbean X