THE MASTER PLAN STUDY
ON
RURAL TELECOMMUNICATIONS NETWORK PROJECT
IN
THE REPUBLIC OF HONDURAS

APPENDIX

NOVEMBER 1992

JAPAN INTERNATIONAL COOPERATION AGENCY

THE MASTER PLAN STUDY
ON
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IN
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APPENDIX

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JAPAN INTERNATIONAL COOPERATION AGENCY

CONTENTS

CODE AND ABBREVIATIONS

1. Exchanges and radio stations

Code	Exchange & Radio Station
AGU	AGUA CALIENTE
CAT	CATACAMAS
CBA	LA CEIBA
CHL	CHOLAMA
CHO	CHOLUTECA
COM	COMAYAGUA
CRQ	CORQUIN
CSS	CENTRO SECUNDARIO SAN PEDRO SULA
CST	CENTRO SECUNDARIO TEGUCIGALPA
CUY	CUYAMEL
DAN	DANLI
FDP	SAN FRANCISCO DE LA PAZ
FLD	FLORIDA
FLE	LA FLECHA
GOA	GOASCORAN
GUA	GUANAJA
INT	INTERNACIONAL (INTERNATIONAL)
JOT	JESUS DE OTORO
JUT	JUTICALPA
LAN	LANGUE
LEM	LEMPIRA
LIM	LA LIMA
LLB	LA LIBERTAD
MIN	MINAS DE ORO
MIR	MIRAFLORES
MRZ	MORAZAN
NAC	NACAOME
NOC	NUEVA OCOTEPEQUE
NRJ	NARANJITO
OCO	NUEVA OCOTEPEQUE
OLA	OLANCHITO
ORI	OAK RIDGE
PAR	EL PARAISO
PAZ	LA PAZ
PCO	PUERTO CORTES
POT	POTRERILLOS
PRI	PRINCIPAL
PRO	EL PROGRESO
PRV	EL PORVENIR

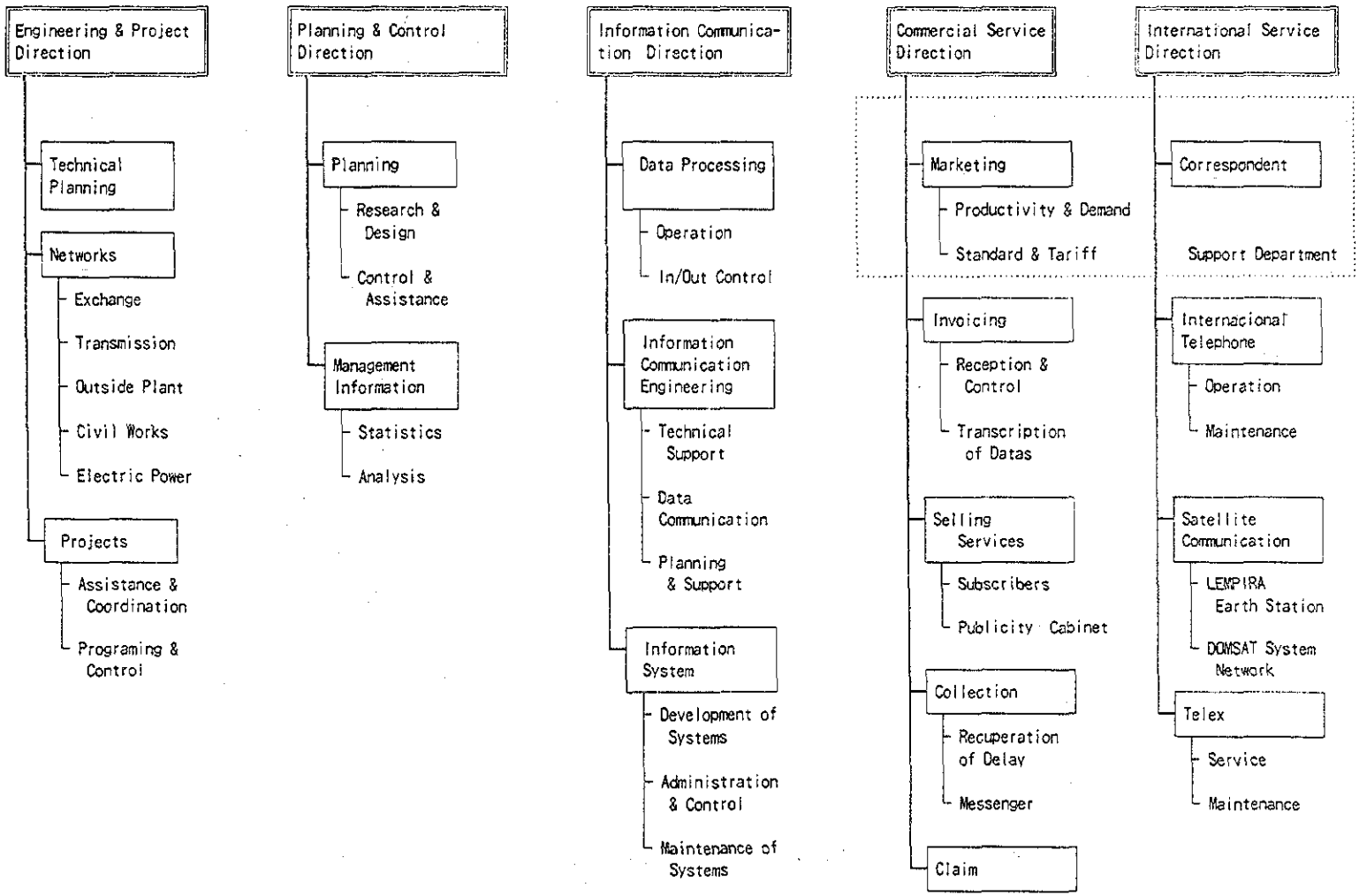
Code	Exchange & Radio Station
PSP	PESPIRE
RIO	RIO LINDO
ROA	ROATAN
SBA	SANTA BARBARA
SBN	SABANAGRANDE
SCY	SANTA CRUZ DE YOJOA
SIG	SIGUATEPEQUE
SLO	SAN LORENZO
SMO	SAN MARCOS OCOTEPEQUE
SPS	SAN PEDRO SULA
SRC	SANTA ROSA DE COPAN
TAL	TALANGA
TAU	TAULABE
TEG	TEGUCIGALPA
TEL	TELA
TOC	TOCOA
TON	TONCONTIN
TRU	TRUJILLO
UTI	UTILA
VAL	VALLE DE ANGELES
VIL	VILLANUEVA
YOR	YORO
ZAM	EL ZAMORANO

2. Others

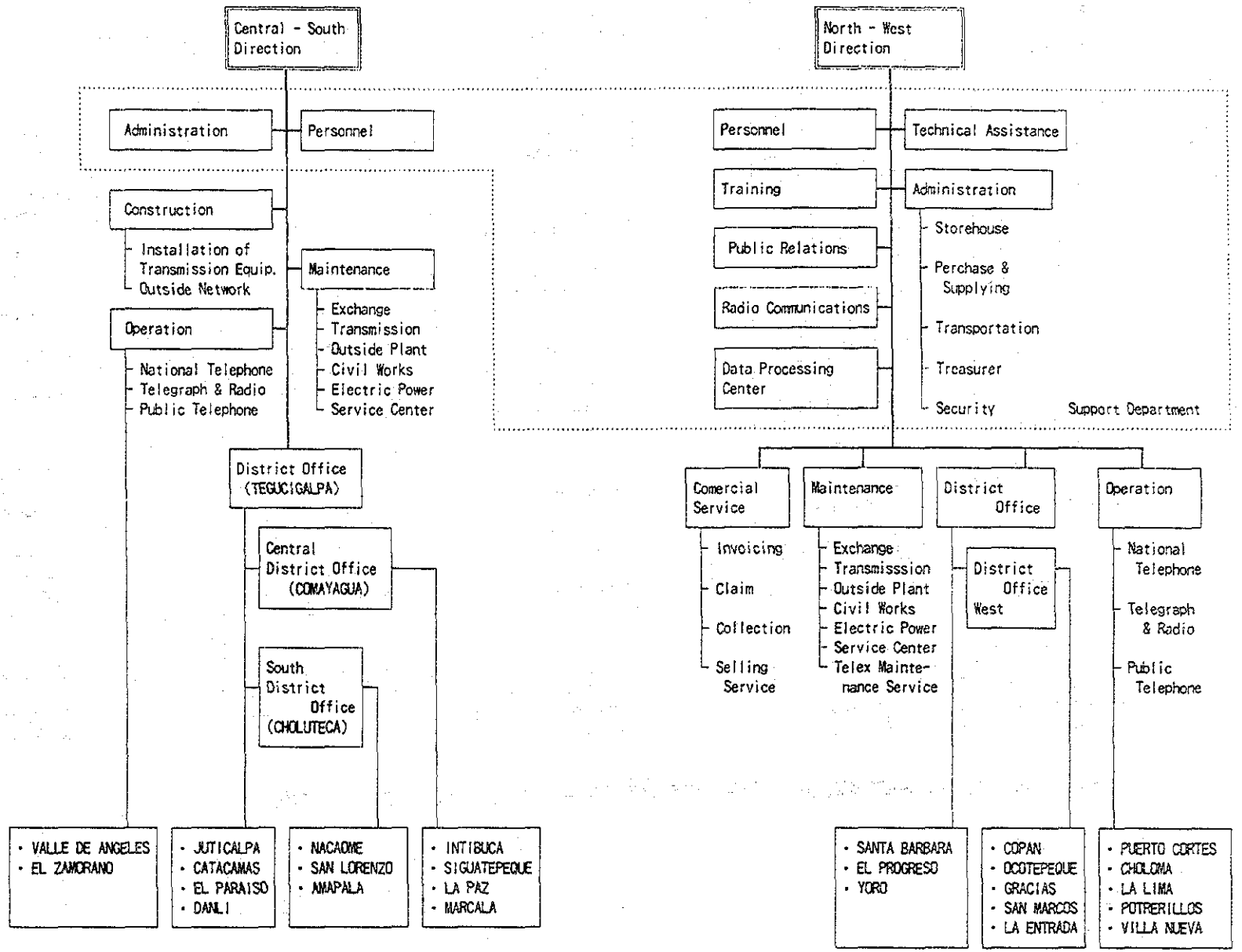
Abbreviation	Full spelling
COMTELCA	Comision Tecnica Regional de Telecomunicaciones
ITU	International Telecommunication Union
IADB	Inter-American Development Bank
IBRD	International Bank for Reconstruction and Development
IMF	International Monetary Fund
JICA	Japan International Cooperation Agency
USAID	US Agency for International Development
ENEE	Empresa Nacional de Energia Electrica
HONDUTEL	Empresa Hondurena de Telecomunicaciones
SANAA	Servicio Autonomo Nacional de Acueductos y Alcantarillados
SECOPT	Secretaria de Comunicaciones, Obras Publicas y Transporte
LE(LO)	Local Exchange (Local Office)
PC	Primary Center
SC	Secondary Center
M.D.C.	Municipio del Distrito Central
GNP	Gross National Product
GDP	Gross Domestic Product
erl.	Erlang
Lps.	Lempiras
p.a.	per annum
mn	million
N.A.	Not available

Chapter 3

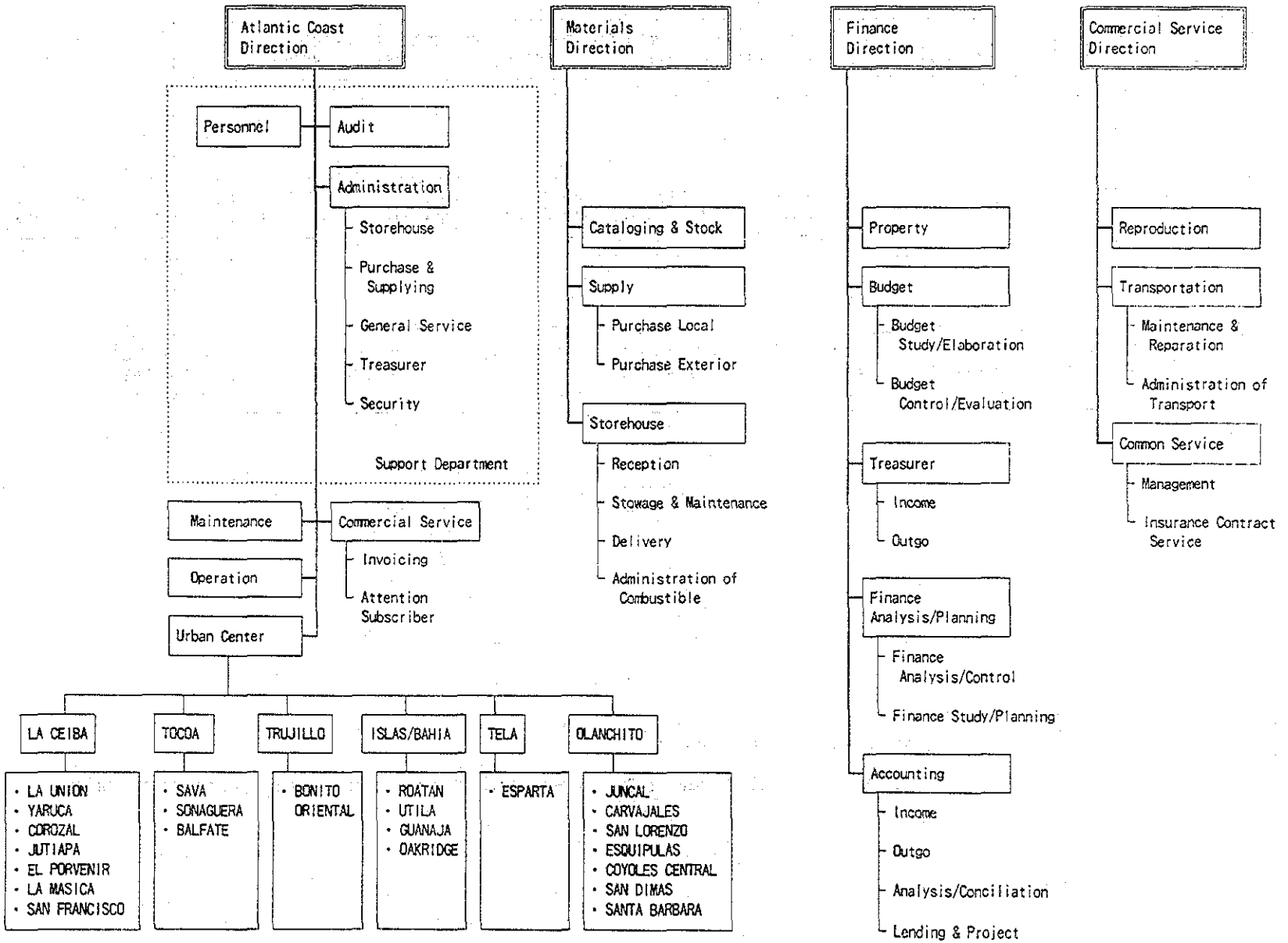
Appendix 3.1.2-1 Organizational structure of HONDUTEL(1/5) (March 1992)



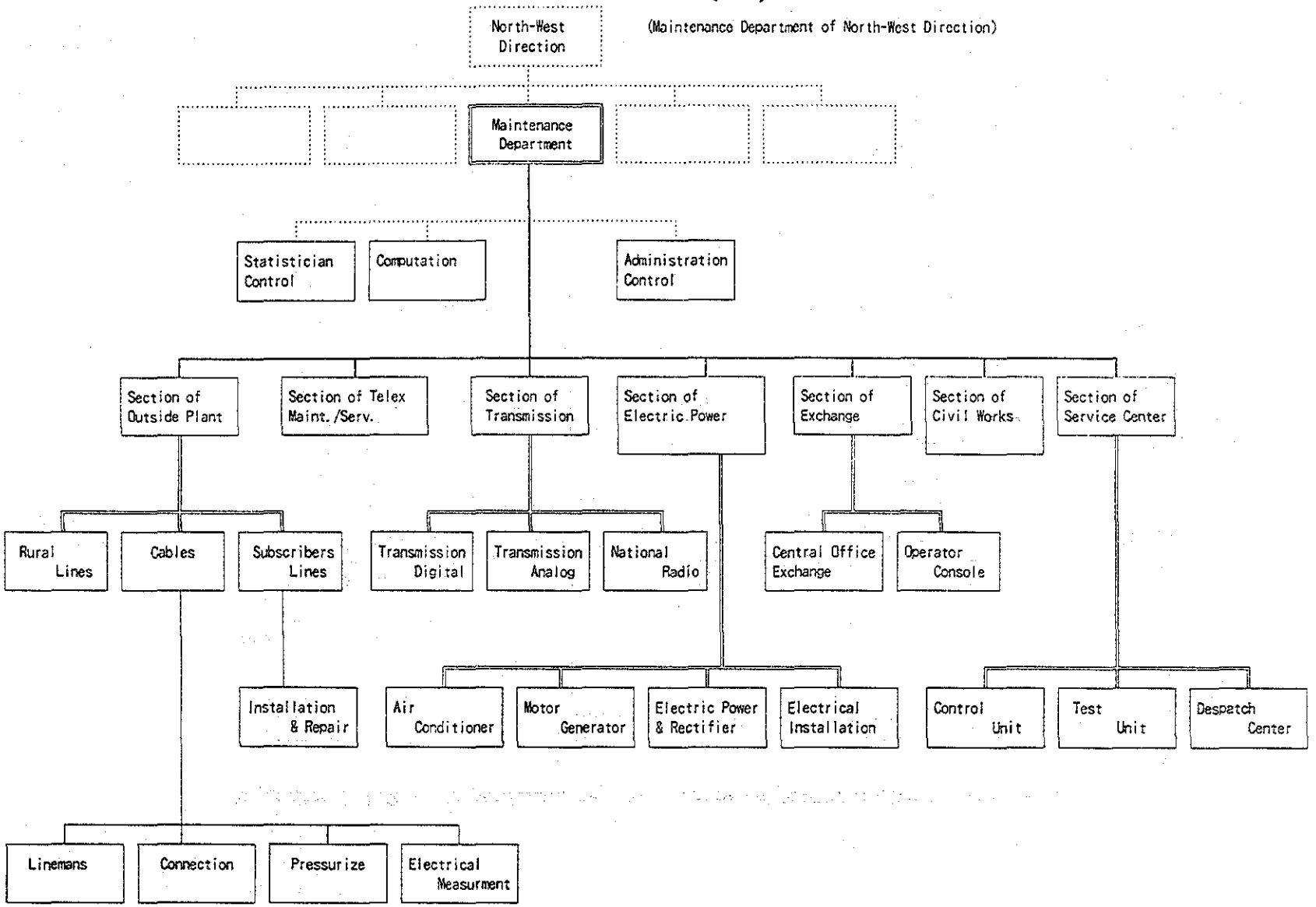
Appendix 3.1.2-1 Organizational structure of HONDUTEL(2/5) (March 1992)



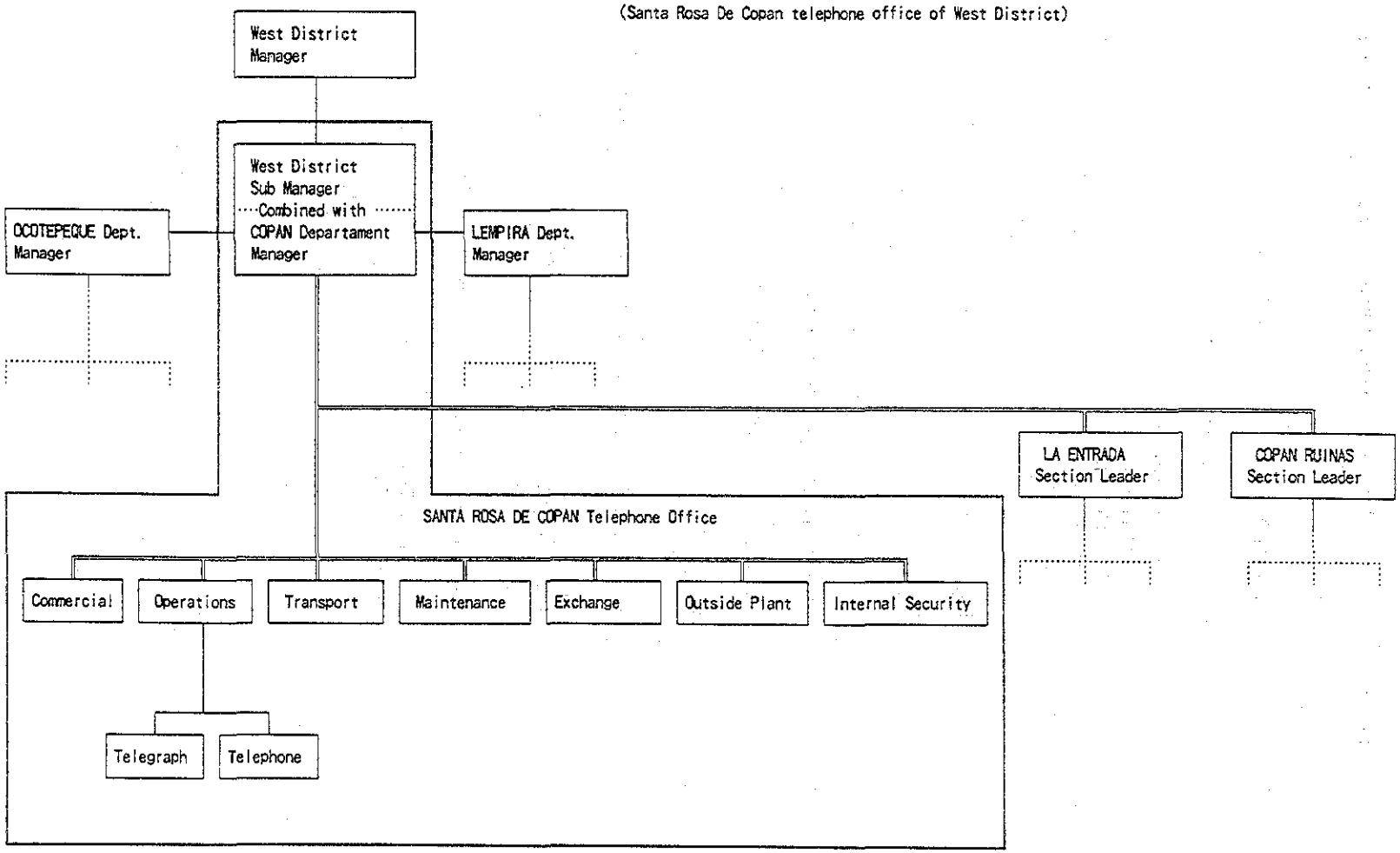
Appendix 3.1.2-1 Organizational structure of HONDUTEL(3/5) (March 1992)



Appendix 3.1.2-1 Organizational structure of HONDUTEL(4/5) (March 1992)



Appendix 3.1.2-1 Organizational structure of HONDUTEL(5/5) (March 1992)



Appendix 3.2.1-1 Rural telecommunications service offices(1/16)

DEPARTAMENTO DE ATLANTIDA

Oficinas telegráficas

DR-EL PORVENIR
KR-JUTIAPA
OD-LA UNION
ZP-MEZAPA
DF-YARUCA
FD-TELA

Oficinas telegráficas y telefónicas

CB-LA CEIBA

DEPARTAMENTO DE COLON

Oficinas telegráficas

NE-ELIXIR
ZV-SAVA

Oficinas telefónicas

TOCOA
SONAGUERA
BONITO ORIENTAL

Oficinas telegráficas y telefónicas

X -TRUJILLO
GW-COROCITO

Appendix 3.2.1-1 Rural telecommunications service offices(2/16)

DEPARTAMENTO DE COMAYAGUA

Oficinas telegráficas

AE-SAN RAFAEL
SL-SAN LUIS
JP-SAN JOSE DEL POTRERO
CK-SAN JERONIMO
PÑ-SAN ANTONIO DE LA CUESTA
RH-RANCHO GRANDE
GB-PALMITAL DE BELEN
KX-OJO DE AGUA
MO-MINAS DE ORO
RB-MEAMBAR
BE-LA LIBERTAD
NF-LA CANDELARIA
JT-JAMALTECA
HY-HUMUYA
BC-ESQUIAS
FQ-ARENAS
BS-SAN SEBASTIAN

Oficinas telefónicas

GUASISTAGUA
LA MISION
PROTECCION

Oficinas telegráficas y telefónicas

C -COMAYAGUA
SA-EL ROSARIO
SQ-SIGUATEPEQUE
TB-TAULABE
J -SAN JOSE-
AN-VILLA DE SAN ANTONIO
KI-FLORES
AJ-AJUTERIQUE
XW-LEJAMANI
DN-LAMANI

Appendix 3.2.1-1 Rural telecommunications service offices(3/16)

DEPARTAMENTO DE CORTES

Oficinas Telegráficas

CZ-SANTA CRUZ DE YOJOA
MY-SAN MANUEL
FJ-SAN FRANCISCO DE YOJOA
TA-SAN ANTONIO
RJ-RIO LINDO
PN-PIMIENTA
PO-POTRERILLOS
OM-OMOA
QS-NUEVA GRANADA
MD-EL JARAL
QY-CUYÁMEL
MP-CUYAMELITO
PK-BARACOA
TV-CAÑAVERAL
WG-COLONIA LOPEZ ARELLANO

Oficinas Telegráficas y Telefónicas

SU-SAN PEDRO SULA
JC-COFRADIA
HU-CHOLOMA
VN-VILLANUEVA
RW-LA LIMA
PC-PUERTO CORTES

Appendix 3.2.1-1 Rural telecommunications service offices(4/16)

DEPARTAMENTO DE COPAN

Oficinas telegráficas

VS-VERACRUZ
KU-SAN ANTONIO
AS-SAN ANDRES MINAS
AB-SAN AGUSTIN
RÑ-RIO NEGRO
QZ-QUEZAILICA
NV-NUEVA ARCADIA
KQ-LA LIBERTAD
JI-LA JIGUA
FL-FLORIDA
SY-EL PARAISO
UC-DULCE NOMBRE
DK-DOLORES
CP-COPAN RUINAS
OS-CONCEPCION
CÑ-CABAÑAS

Oficinas telefónicas

EL PINAL
VIVISTORIO
BUENA VISTA
AGUA CALIENTE
ARMENIA

Oficinas telegráficas y telefónicas

SR-SANTA ROSA
OQ-SAN JUAN DE OPOA
DA-SAN JOSE
MC-TRINIDAD
NC-SAN NICOLAS
TF-LA ENTRADA
QC-CUCUYAGUA
XD-SAN PEDRO
NU-LA UNION
RQ-CORQUIN
JR-SANTA RITA
CP-COPAN RUINAS

DEPARTAMENTO DE CHOLUTECA

Oficinas telegráficas

XK-SAN JOSE DE PESPIRE
YV-SAN ISIDRO
OR-MOROLICA
IM-MEZCALES
OV-MARCOVIA
DO-DUYURE

Ofinas telefónicas

CEDEÑO

Oficinas telegráficas y telefónicas

CH-CHOLUTECA
JN-MONJARAS
RV-NAMASIGUE
RU-EL TRIUNFO
CM-CONCEPCION DE MARIA
CN-EL CORPUS
YU-YUSGUARE
JB-EL BANQUITO
FG-SAN FRANCISCO
HW-COMALI
SO-SANMARCOS DE COLON
RL-LA FRATERNIDAD
AP-APACILAGUA
OA-OROCUINA
PR-PESPIRE
XF-SAN ANTONIO DE FLORES

DEPARTAMENTO DE EL PARAISO

Oficinas Telegráficas

UK-ALAUCA
BV-BUENA VISTA
FU-SAN ANTONIO DE FLORES
UD-SANTA CRUZ
YQ-YAUYUPE
TX-TEXIGUAT
VO-VADO ANCHO

Oficinas Telefónicas

OJO DE AGUA
JUTICALPA
ZAPOTILLO
CHICHICASTE
SANTA MARIA
LAS ANIMAS
LAS MANOS

Oficinas telegráficas y telefónicas

SC-YUSCARAN
DC-OROPOLI
WO-SAN LUCAS
GU-GUINOPE
WS-MOROCELI
PS-POTRERILLOS
MV-JACALEAPA
YM-SAN MATIAS
D -DANLI
UP-TEUPASENTI
AF-AGUA FRIA
PA-EL PARAISO
SD-SOLEDAD
UG-LIURE

DEPARTAMENTO DE FRANCISCO MORAZAN

Oficinas Telegráficas

AU-ALUBAREN
AD-ARMENIA
CU-CURAREN
RP-LA LIBERTAD
MR-MARALE
RI-REITOCA
SB-SAN BUENAVENTURA
MQ-SAN MIGUELITO
XC-SANTA ANA

Oficinas Telefónicas

COFRADIA
EL GUANTE
PUEBLO NUEVO
AGALTECA
SUYATAL
QUEBRADAS
VALLECILLO
ZAMBRANO

Oficinas Telegráficas y Telefónicas

G -TEGUCIGALPA
PB-TATUMBLA
HN-MARAITA
ZO-ZAMORANO
F -SAN ANTONIO DE ORIENTE
V -SANTA LUCIA
W -VALLE DE ANGELES
SJ-SAN JUANCITO
CR-CANTARRANAS
FV-VILLA DE SAN FRANCISCO
GN-TALANGA
GC-GUAIMACA
CD-CEDROS
BR-SAN IGNACIO
DQ-ORICA
IR-EL PORVENIR
OU-EL TERRERO
CJ-JALACA
MT-MATEO
FW-LEPATERIQUE
SN-SABANAGRANDE
VA-LA VENTA
OJ-OJOJONA
KD-SUCURSAL LA KENNEDY

DEPARTAMENTO DE LA PAZ

Oficinas telegráficas

FP-AGUANQUETERIQUE
CV-CABAÑAS
GQ-GUAJIQUIRO
LA-LAUTERIQUE
M -MERCEDES DE ORIENTE
OP-OPATORO
P -PLANES
JE-SEAN JOSE
KL-SAN JUAN
SÑ-SANTA ANA
SH-SANTA ELENA
RA-SANTA MARIA
TG-SANTIAGO
OF-YARULA

Oficinas telefónicas

YARUMELA
BARRANCARAY
CHINACLA

Oficinas telegráficas y telefónicas

Z -LA PAZ
NG-CANE
U -TUTULE
MA-MARCALA
YZ-FLORIDA
DX-ESTANCIAS
N -SAN ANTONIO DEL NORTE

DEPARTAMENTO DE LEMPIRA

Oficinas telegráficas

VB-VIRGINIA
WR-VALLADOLID
ZF-TOMALA
TQ-TARAGUAL
TD-TAMBLA
TU-TALGUA
K -SANTA CRUZ
ZU-SAN SEBASTIAN
OÑ-SAN RAMON
WK-SAN RAFAEL
HC-SAN MANUEL
JD-SAN JOSE DE LA MONTAÑA
FO-SAN FRANCISCO
SW-SAN ANDRES
PD-PIRAERA
OG-OLOSINGO
EM-MERCEDES
MK-MAPULACA
ER-LEPAERA
VX-LA UNION
HG-LA IGUALA
KA-LA CAMPA
GS-GUARITA
GZ-GUALCINSE
EQ-ERANDIQUE
ES-EL CILE
KO-COLOLACA
FN-CANDELARIA
QI-CAIQUIN
BN-BELEN

Oficinas telegráficas y telefónicas

GR-GRACIAS
RY-LAS FLORES
RX-LEPAERA
VR-LA VIRTUD

DEPARTAMENTO DE INTIBUCA

Oficinas Telegráficas

DW-DOLORES
IN-SAN JUAN
SM-SAN MIGUELITO
SK-SAN MARCOS DE LA SIERRA

Oficinas Telefónicas

QUIRAGUIRA
SAN JERONIMO
SAN RAFAEL
NUEVA ESPERANZA

Oficinas Telegráficas y Telefónicas

ZA-LA ESPERANZA
YA-YAMARANGUILA
UR-MASAGUARA
JS-JESUS DE OTORO
IS-SAN ISIDRO
CW-CONCEPCION
CX-CAMASCA
KW-MAGDALENA
IA-SANTA LUCIA
FB-COLOMONCAGUA
DI-SAN ANTONIO

Appendix 3.2.1-1 Rural telecommunications service offices(11/16)

DEPARTAMENTO DE OCOTEPEQUE

Oficinas telegráficas

XQ-AGUA CALIENTE
AO-ANTIGUA
BX-BELEN GUALCHO
IJ-CONCEPCION
RG-DOLORES MEREBNDON
DM-LA FRATERNIDAD
ND-LA ENCARNACION
ME-MERCEDES
WJ-SAN ANTONIO
FK-SAN FERNANDO
EJ-SAN JORGE
SF-SANTA FE
TR-SANTA TERESA
SP-SINUAPA

Oficinas telegráficas y telefónicas

OC-OCOTEPEQUE
AV-LA LABOR
DS-SENSENTI
DV-SAN FRANCISCO DEL VALLE
RF-SAN MNARCOS

DEPARTAMENTO DE ISLAS DE LA BAHIA

Oficinas telefónicas

ROATAN
UTILA
OAK RIDGE

DEPARTAMENTO DE OLANCHO

Oficinas telegráficas

RD-CONCORDIA
NL-DULCE NOMBRE DE CULMI
RM-EL ROSARIO
NR-ESQUIPULAS DEL NORTE
JG-JANO
EV-LA UNION
MJ-MANGULILE
MB-MANTO
ET-RIO TINTO
CS-SALAMA
JQ-SAN ANTONIO
QR-SILCA
TO-TALGUA
YO-YOCON
GT-GUATA
MG-GUARIZAMA

Oficinas telefónicas

SANTA CRUZ DE GUAYAPE

Oficinas telegráficas y telefónicas

JU-JUTICALPA
JK-LAS MINAS
HL-LIMONES
CA-CAMPAMENTO
GK-GUACOCA
FC-SAN FRANCISCO DE LA PAZ
ÑA-SAN FRANCISCO DE BECERRA
UL-JUTIQUILE
PU-PUNUARE
SI-EL REAL
NS-CATACAMAS
RS-GUAYAPE

Appendix 3.2.1-1 Rural telecommunications service offices(13/16)

DEPARTAMENTO DE SANTA BARBARA

Oficinas Telegráficas

MN-ATIMA
XR-CEGUACA
DJ-COLINAS
KN-CONCEPCION DEL SUR
XG-CONCEPCION
HD-CHINDA
IS-EL NISPERO
JM-GUALALA
RC-ARADA
ON-LA UNION
VQ-LAS VEGAS
WC-NUEVO CELILAC
PT-PUEBLO NUEVO
TC-PROTECCION
HR-SAN FRANCISCO DE OJUERA
SV-SAN LUIS
MS-SAN MARCOS
SX-SAN NICOLAS
VW-SAN VICENTE CENTENARIO
WD-SANTA RITA
JF-TRINIDAD
FH-SAN FRANCISCO DE LOS VALLES
MU-SANTA CRUZ MINAS

Oficinas Telefónicas

SAN JOSE DE ORIENTE
AZACUALPA
ZALAPA
MOGOTE
HORCONCITOS
AGUA CALIENTE
MALERA
SAN ANTONIO MAJADA

Oficinas Telegráficas y Telefónicas

B -SANTA BARBARA
IM-ILAMA
ZC-ZACAPA
QM-QUIMISTAN
XB-PINALEJO
IU-EL CIRUELO
DU-MACUELIZO
TN-AZACUALPA VALLES
LU-SULA
LB-LA LIBERTAD
NJ-NARANJITO

DEPARTAMENTO DE VALLE

Oficinas telegráficas

CY-CORAY
BA-AGUA FRIA

Oficinas telefónicas

COYOLITO

Oficinas telegráficas y telefónicas

NA-NACAOME
UJ-EL TULAR
A -AMAPALA
GJ-JICARO GALAN
SZ-SAN LORENZO
UN-LANGUE
AT-EL AMATILLO
GO-GUASCORAN
AR-ARAMECINA
AC-CARIDAD
AZ-ALIANZA

Appendix 3.2.1-1 Rural telecommunications service offices(15/16)

DEPARTAMENTO DE YORO

Oficinas telegráficas

JW-AGUA BLANCA SUR
RN-ARENAL
KB-CARBAJALES
CL-COYOLES CENTRAL
VG-EL JUNCAL
NM-EL NEGRITO
JO-JOCON
VF-LAS VEGAS
MH-MEJIA
MZ-MORAZAN
OT-EL OCOTE
AG-SAN ANTONIO
QW-SAN DIMAS
ZY-SAN LORENZO
BP-SANTA BARBARA
VC-VICTORIA
RF-YORITO
CO-SULACO
H -URRACO

Oficinas telegráficas y telefónicas

RO-YORO
Q -OLANCHITO
PG-PROGRESO
DB-SANTA RITA
EC-LA HABANA
ST-SUBIRANA

Appendix 3.2.1-1 Rural telecommunications service offices(16/16)

ESTACIONES DE RADIO NACIONAL

ESTACION	DEPARTAMENTO
HRN-AGUA CALIENTE	OCOTEPEQUE
HRQ-BRUS LAGUNA	GRACIAS A DIOS
HRF-COPAN RUINAS	COPAN
HRV-LA CEIBA	ATLANTIDA
HRW-LA LIBERTAD	COMAYAGUA
HRL-LIMON	COLON
HRX-MASICA	ATLANTIDA
HRT-MINAS DE ORO	COMAYAGUA
HRG-PUERTO LEMPIRA	GRACIAS A DIOS
HRD-SAN ESTEBAN	OLANCHO
HRE-SAN FRANCISCO	ATLANTIDA
HRP-SAN PEDRO SULA	CORTES
HRM-SANGRELAYA	GRACIAS A DIOS
HRK-TEGUCIGALPA	FRANCISCO MORAZAN
HRR-TROJES	EL PARAISO
HRA-YOJOA	CORTES

Appendix 3.3.2-1 Number of local cable facilities in each exchange

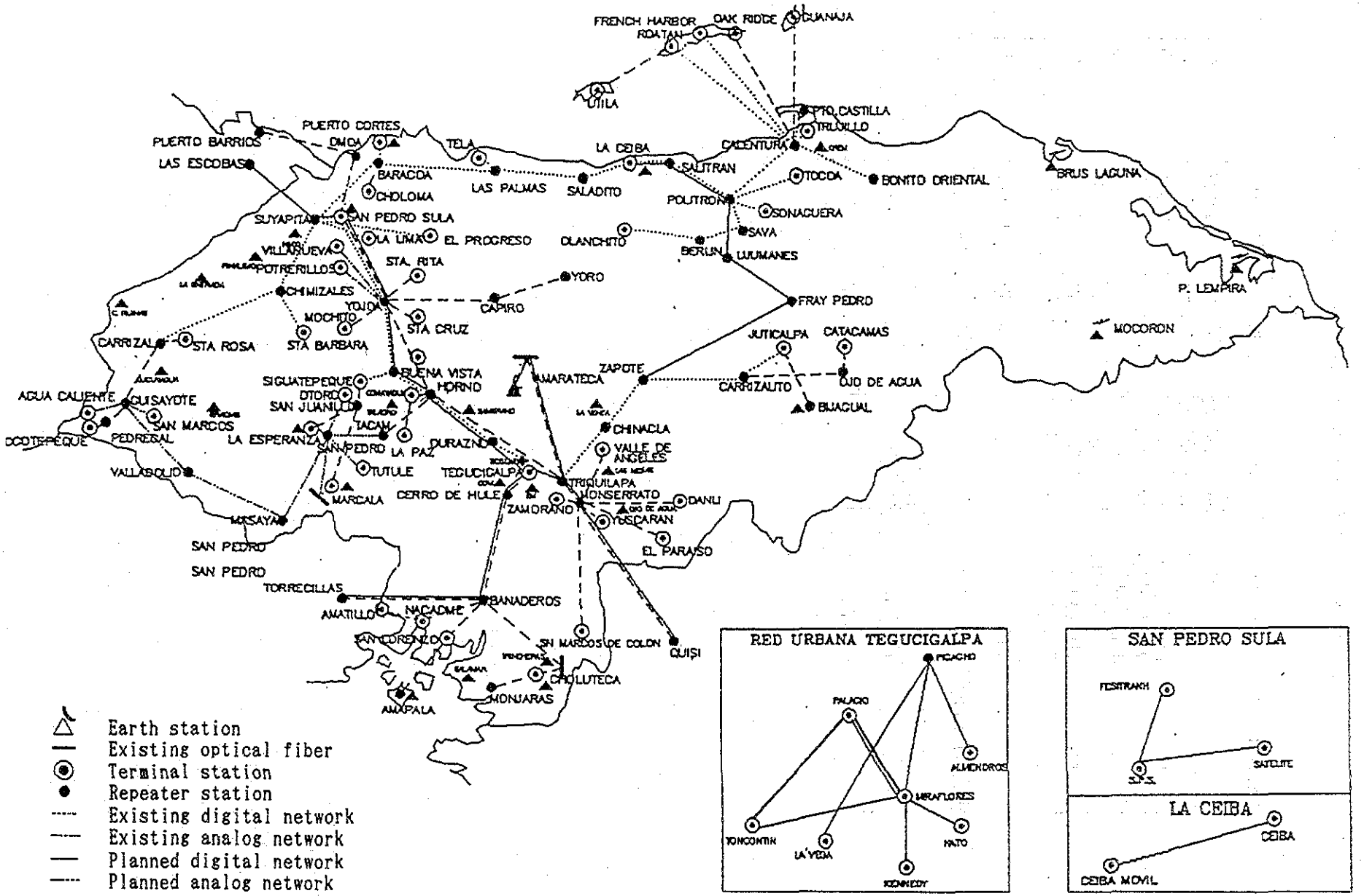
EXCHANGE	PAIRS TERMINALES	TOTAL KM.PAIRS	POLE (TEL)	POLE (ENEE)	KM-DUCT	MH
Principal I	50,300	86,571				
Principal II						
Miraflores I	21,600	92,630				
Miraflores II						
Toncontin	13,500	138,304				
Catacamas	600	461	21	169		
Choluteca	5,200	9,240	60			
Comayagua	3,000	3,631	80			
Danli	2,700	3,635	101	118	0.12	2
El Paraiso	600	1,072	161	160		
Juticalpa	1,200	1,925	91	135	0.06	0
La Paz	600	671	9	156	0.00	
San Lorenzo	650	1,738				
Siguatepeque	2,700	3,063	103	376	0.12	1
Valle de Angeles	200	139				
Sn Fco Becerra	0	0	2		0.00	0
Sn Flo delapaz	400	284	6		0.00	0
CEN-SUR SUBTOTAL	103,250	343,364	634	1,114	0	3
San Pedro sula III	36,200	204,044	110			
San Pedro Sula IV						
La Ceiba I	5,400	12,430	200			
La Ceiba II						
El Progreso	6,900	10,196				
Guanaja	300	77				
La Lima	4,900	1,720	240	263	1.45	10
Oak Ridge	300	370				
Olanchito	900	612	9	226	0.18	2
Puerto Cortes	3,900	8,700	70			
Roatan	800	6,836	835	211	0.30	1
Santa Barbara	900	756	8	164	0.13	2
Santa Rosa de Copan	2,400	1,242	130	319	0.50	1
Tela	1,200	1,852	76	172	2	8
Tocoa	600	372	35	131		
Trujillo	600	369	86	49	0.18	2
Utila	300	226				
Choloma	900	1,060	22	237	0.18	2
Nueva Ocotepeque						
Yoro	400	329				
Zamorano		510				
Nacional sps						
Nacional tegus						
Internacional						
Villa Nueva						
Potrerillos						
Sn Marcos ocotep	300	1,264				
Agua Caliente						
NOR-OCC SUBTOTAL	67,200	252,965	1,821	1,772	5	28
TOTAL	170,450	596,329	2,455	2,886	5	31

Appendix 3.3.2-2 Number of junction cable facilities

METALLIC CABLE	SECTION	PAIR	LENGTH	KM-PAIR	MH	DUCT
T1	MIR.-TEG	T1 900-24	4.64	4,167	46	3
T2	TEG.-CAMI91T	T2/1 400-22	2.80	1,120	31	4
	CAMI41T-TON	T2/1 600-22	4.39	2,634	45	4
	MIR-CAMI41T	T2/2 200-22	2.78	556	23	4
T3	TEG.-TON	T3 600-22	6.91	4,146	78	4
T4	CAMI9T-TON	T4 1200-24	1.33	1,596	9	20
	TEG-CAMI9T	T4-1 900-24	3.30	2,970	35	3
	CAMI9T-TON	T4-2 300-24	6.34	1,902	59	2
	TOTAL		32.49	19,091	326	44

OPTICAL CABLE	SECTION	CORE	LENGTH	KM-CORE	MH	DUCT
	TEG.-TON.	FO-GI6	7.4	44.4		
	TEG.-MIR.	FO-GI6	4.6	27.6		
	TOTAL		12.0	72.0		

Appendix 3.3.3-1 Transmission network in Honduras



Appendix 3.3.3-2 Digital transmission systems (Microwave) (1/3)

STATION	HEIGHT m	FREQ GHz	CAPACITY RADI CH	CAPACITY MUX CH	DIST. Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
S.R.de COPAN	1145								88° 46'36"	14° 45'56"
CARRIZAL	1290	-	-	90	5.5	-	-	-	88° 47'15"	14° 45'35"
CARRIZAL	1290					P-3	45.2	28.0	88° 47'15"	14° 45'35"
CHIMIZALES	1731	8	480	120	64.8	P-3	45.2	28.0	88° 21'00"	15° 09'38"
CHIMIZALES	1731					P-1.8	28.7	30.0	88° 21'00"	15° 09'38"
STA. BARBAR	250	2	240	60	29.8	P-1.8	28.7	30.0	88° 14'07"	15° 55'00"
CHIMIZALES	1731					P-3	45.2	33.0	88° 21'00"	15° 09'38"
SUYAPITA	1600	8	960	210	46.5	P-3	45.2	33.0	88° 06'51"	15° 30'42"
SUYAPITA	1600					P-3	45.2	28.0	88° 06'51"	15° 30'42"
EL PROGRESO	31	8	480	180	34.6	P-1.8	28.7	28.0	87° 48'44"	15° 24'01"
SUYAPITA	1600					P-1.8	28.7	30.0	88° 06'51"	15° 30'42"
LA LIMA	20	2	240	240	21.7	P-1.8	28.7	30.0	87° 55'35"	15° 26'16"
SUYAPITA	1600					P-1.8	40.8	33.0	88° 06'51"	15° 30'42"
SAN P. SULA	99	8	1920	1920	9.5	P-1.8	40.8	33.0	88° 01'34"	15° 30'00"
SUYAPITA	1600					P-3	45.2	33.0	88° 06'51"	15° 30'42"
BARACOA	625	8	960	480	39.3	P-3	45.2	33.0	87° 52'35"	15° 46'54"
BARACOA	625					P-1.8	40.8	28.0	87° 52'35"	15° 46'54"
PTO. CORTES	2	8	480	150	10.7	P-1.8	40.8	28.0	87° 57'11"	15° 50'39"
BARACOA	625					P-3	45.2	33.0	87° 52'35"	15° 46'54"
LAS PALMAS	278	8	960	480	51.3	P-3	45.2	33.0	87° 23'49"	15° 46'39"
LAS PALMAS	278					P-1.8	28.7	19.0	87° 23'49"	15° 46'39"
TELA	10	2	240	90	5.7	P-1.8	28.7	19.0	87° 27'00"	15° 46'53"
LAS PALMAS	278					P-3	45.2	33.0	87° 23'49"	15° 46'39"
SALADITO II	690	8	960	-	50.7	P-3	45.2	33.0	86° 56'04"	15° 40'36"
SALADITO II	690					P-1.8	40.8	33.0	86° 56'04"	15° 40'36"
LA CEIBA	5	8	960	960	19.6	P-3	45.2	33.0	86° 47'27"	15° 47'11"
LA CEIBA	5					P-3	45.2	33.0	86° 47'27"	15° 47'11"
SARITRAN	20	8	960	480	22.4	P-3	45.2	33.0	86° 34'53"	15° 47'13"

Appendix 3.3.3-2 Digital transmission systems (Microwave) (2/3)

STATION	HEIGHT m	FREQ GHz	CAPACITY RADI CH	CAPACITY MUX CH	DIST Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
SARITRAN	20					P-3	45.2	33.0	86° 34' 53"	15° 47' 13"
POLITRON	687	8	960	-	33.8	P-3	45.2	33.0	86° 19' 33"	15° 36' 32"
POLITRON	687					P-1.8	28.7	30.0	86° 19' 33"	15° 36' 32"
SAVA	70	2	240	120	14.0	P-1.8	28.7	30.0	86° 13' 55"	15° 31' 16"
SAVA	70					P-1.8	28.7	30.0	86° 13' 55"	15° 31' 16"
BERLIN	330	2	240	-	19.7	P-1.8	28.7	30.0	86° 23' 16"	15° 26' 01"
BERLIN	330					P-1.8	28.7	30.0	86° 23' 16"	15° 26' 01"
OLANCHO	150	2	240	90	19.3	P-1.8	28.7	30.0	86° 34' 01"	15° 28' 09"
POLITRON	687					P-3	33.2	23.0	86° 19' 33"	15° 36' 32"
TOCOA	30	2	60	60	34.7	P-1.8	28.7	23.0	86° 00' 20"	15° 39' 17"
POLITRON	687					P-3	45.2	33.0	86° 19' 33"	15° 36' 32"
CALENTURA	1210	8	960	240	49.1	P-3	45.2	33.0	85° 57' 24"	15° 52' 17"
CALENTURA	1210					P-1.8	28.7	23.0	85° 57' 24"	15° 52' 17"
TRUJILLO	20	2	240	120	5.2	P-1.8	28.7	23.0	85° 57' 24"	15° 55' 05"
CALENTURA	1210					P-1.8	28.7	30.0	85° 57' 24"	15° 52' 17"
P. CASTILLA	1	2	60	30	15.0	P-1.8	28.7	30.0	85° 58' 50"	16° 00' 18"
CALENTURA	1210					P-3	33.0	23.0	85° 57' 24"	15° 52' 17"
B. ORIENTAL	20	2	60	30	25.7	P-1.8	28.7	23.0	85° 44' 35"	15° 45' 55"
CALENTURA	1210					P-3	33.2	30.0	85° 57' 24"	15° 52' 17"
ROATAN	10	2	240	150	75.7	P-3	33.2	30.0	86° 32' 14"	16° 18' 51"
POLITRON	687					P-1.8	28.7	23.0	86° 19' 33"	15° 36' 32"
SONAGUERA	90	2	60	30	5.7	P-1.8	28.7	23.0	86° 16' 28"	15° 37' 16"
PALACIO	930					P-3.7	47.0	33.0	87° 12' 26"	14° 06' 22"
BOSQUE	1100	8	1920	1920	1.4	P-3	45.4	-	87° 11' 59"	14° 06' 58"
BOSQUE	1100					P-3	45.4	-	87° 11' 59"	14° 06' 58"
DURAZNO	1550	8	1920	-	6.6	P-3.7	47.0	33.0	87° 15' 16"	14° 08' 36"
DURAZNO	1550					P-3	45.4	33.0	87° 15' 16"	14° 08' 36"
HORNO	1730	8	1920	60	46.4	P-3	45.4	33.0	87° 33' 24"	14° 26' 26"

Appendix 3.3.3-2 Digital transmission systems (Microwave) (3/3)

STATION	HEIGHT m	FREQ GHz	CAPACITY RADI CH	CAPACITY MUX CH	DIST Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
HORNO	1730					P-1.8	41.0	33.0	87° 33'24"	14° 26'26"
BUENA VISTA	1640	8	1920	1920	33.6	P-3	45.4	33.0	87° 47'44"	14° 38'08"
BUENA VISTA	1640					P-3	45.4	33.0	87° 47'44"	14° 38'08"
YOJOA	983	8	1920	60	43.5	P-3	45.4	33.0	87° 48'27"	15° 01'34"
YOJOA	983					P-3	45.4	33.0	87° 48'27"	15° 01'34"
SAN P. SULA	80	8	1920	1920	57.8	P-3	45.4	33.0	88° 01'34"	15° 30'00"
BUENA VISTA	1640					P-1.8	28.7	20.0	87° 47'44"	14° 38'08"
SIGUATEPEQUE	1090	2	480	60	5.8	P-1.8	28.7	20.0	87° 49'39"	14° 35'38"
PALACIO	930					P-1.2	37.3	37.0	87° 12'26"	14° 06'22"
TRUQUILAPA	1781	8	1344	120	10.3	P-1.2	37.3	37.0	87° 07'27"	14° 03'42"
TRUQUILAPA	1781					P-1.8	40.8	37.0	87° 07'27"	14° 03'42"
CHINACLA	1802	8	1344	120	17.0	P-1.2	37.2	37.0	87° 01'23"	14° 10'47"
CHINACLA	1802					P-3	45.2	37.0	87° 01'23"	14° 10'47"
ZAPOTE	1385	8	1344	120	54.7	P-3	45.2	37.0	86° 43'10"	14° 34'11"
ZAPOTE	1385					P-3	45.2	37.0	86° 43'10"	14° 34'11"
CARRIZALITO	725	8	1344	120	49.2	P-3	45.2	37.0	86° 15'53"	14° 37'53"
CARRIZALITO	725					P-1.8	43.5	31.0	86° 15'53"	14° 37'53"
JUTICALPA	395	11	672	72	7.0	P-1.8	43.5	31.0	86° 08'11"	14° 40'11"

Appendix 3.3.3-3 Analog transmission systems (Microwave) (1/2)

STATION	HEIGHT m	FREQ GHz	CAPA RADI CH	TY MUX CH	DIST Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
CHOLUTECA	40					P-4	46.5	30.0	87° 11'31"	13° 18'07"
PASIVO	370	7	300	300	5.2	6X6	106.5	-	87° 09'48"	13° 15'57"
PASIVO	370					6X6	106.5	-	87° 09'48"	13° 15'57"
BANADEROS	705	7	300	300	39.9	P-3	43.7	30.0	87° 23'32"	14° 32'02"
PALACIO	930					P-1.8	39.7	30.0	87° 12'26"	14° 06'22"
TRUQUILAPA	1781	7	300	300	10.1	P-1.8	39.7	30.0	87° 07'27"	14° 03'42"
TRUQUILAPA	1781					P-3	43.7	30.0	87° 07'27"	14° 03'42"
HORNO	1730	7	300	300	62.5	P-3	43.7	30.0	87° 33'24	14° 26'28"
HORNO	1730					P-3	43.7	30.0	87° 33'24	14° 26'28"
YOJOA	983	7	300	300	69.8	P-3	43.7	30.0	87° 48'27"	15° 01'34"
YOJOA	983					P-3	43.7	30.0	87° 48'27"	15° 01'34"
SAN P. SULA	80	7	300	300	57.5	P-3	43.7	30.0	88° 01'34"	15° 30'00"
HORNO	1730					P-1.8	40.3	30.0	87° 33'24"	14° 26'28"
COMAYAGUA	560	7	300	300	9.8	P-1.8	40.3	30.0	87° 38'21"	14° 27'35"
OMOA	980					P-3	43.7	30.0	88° 01'02"	15° 42'51"
PTO. CORTES	0	7	300	300	15.9	P-1.8	40.3	30.0	87° 57'11"	15° 50'39"
PALACIO	930					P-1.8	39.5	30.8	87° 12'26"	14° 06'22"
TRIQUILAPA	1781	7	960	400	10.1	P-1.8	39.5	30.8	87° 07'27"	14° 03'42"
TRIQUILAPA	1781					P-4.5	46.4	30.8	87° 07'27"	14° 03'42"
PASIVO	1320	7	960	-	34.7	15m²		-	87° 23'14"	14° 14'36"
PASIVO	1320					15m²		-	87° 23'14"	14° 14'36"
AMARATECA	980	7	960	400	2.7	P-4.5	46.4	30.8	87° 21'36"	14° 13'48"
PALACIO	930					P-2	38.9	27.8	87° 12'26"	14° 06'22"
TRIQUILAPA	1781	6	960	960	10.1	P-2	38.9	27.8	87° 07'27"	14° 03'42"
TRIQUILAPA	1781					P-2	38.9	27.8	87° 07'27"	14° 03'42"
HORNO	1730	6	960	-	62.5	P-2	38.9	27.8	87° 33'24"	14° 26'28"
HORNO	1730					P-3.3	43.3	27.8	87° 33'24"	14° 26'28"
YOJOA	983	6	960	-	69.8	P-4	46.0	30.0	87° 48'27"	15° 01'34"

Appendix 3.3.3-3 Analog transmission systems (Microwave) (2/2)

STATION	HEIGHT	FREQ	CAPACITY		DIST	ANTENNA		POW	COORDINATE	
			RADI	MUX					LONGITUDE	LATITUDE
	m	GHz	CH	CH	Km	m	dB	dBm		
YOJOA	983					P-4	44.9	27.8	87° 48'27"	15° 01'34"
SAN P. SULA	80	6	960	960	57.5	P-3.3	43.2	27.8	88° 01'34"	15° 30'00
SAN P. SULA	80					P-2	38.9	27.8	88° 01'34"	15° 30'00
OMOA	980	6	960	-	23.8	P-2	38.9	27.8	88° 01'02"	15° 42'51"
OMOA	980					P-3.3	43.3	27.8	88° 01'02"	15° 42'51"
PTO. BARRIOS	10	6	960	-	61.6	P-4	46.0	30.0	88° 35'55"	15° 43'53"
TORRECILLAS	500					P-3.3	39.3	29.5	87° 56'25"	13° 35'08"
BANADEROS	705	4	960	-	60.9	P-3.3	39.3	29.5	87° 23'32"	13° 32'02"
BANADEROS	705					P-3.3	39.3	29.5	87° 23'32"	13° 32'02"
CERRO HULE	1725	4	960	-	48.2	P-3.3	39.3	29.5	87° 14'52"	13° 56'46"
CERRO HULE	1725					P-2	34.9	29.5	87° 14'52"	13° 56'46"
PALACIO	930	4	960	960	18.1	P-3.3	39.3	29.5	87° 12'26	14° 06'22"
PALACIO	930					P-3.3	39.3	29.5	87° 12'26	14° 06'22"
TRUQUILAPA	1781	4	960	960	10.1	P-2	34.9	29.5	87° 07'27"	14° 03'42"
TRUQUILAPA	1781					P-3.3	39.3	29.5	87° 07'27"	14° 03'42"
MONCERRATO	1783	4	960	960	30.7	P-2	34.9	29.5	86° 52'17"	13° 36'04"
MONCERRATO	1783					P-3.3	39.3	29.5	86° 52'17"	13° 36'04"
QUIZCA	1245	4	960	960	59.2	P-3.3	39.3	29.5	86° 31'58"	13° 30'39"
TORRECILLAS	500					P-3.3	39.3	29.5	87° 56'25"	13° 35'04"
BANADEROS	705	4	300	300	60.9	P-3.3	39.3	29.5	87° 23'32"	13° 32'02"
BANADEROS	705					P-3.3	39.3	29.5	87° 23'32"	13° 32'02"
CERRO HULE	1725	4	300	300	48.2	P-3.3	39.3	29.5	87° 14'52"	13° 56'46"
CERRO HULE	1725					P-2	34.9	29.5	87° 14'52"	13° 56'46"
PALACIO	930	4	300	300	18.1	P-3.3	39.3	29.5	87° 12'26"	14° 06'22"

Appendix 3.3.3-4 Analog transmission systems (VHF,UHF) (1/2)

STATION	HEIGHT m	FREQ MHz	CAPACITY RADIO CH	CAPACITY MUX CH	DIST Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
SIGUATEPEQUE	1090	UHF				G-1.8	22.7	30.0	87° 49'43"	14° 35'45"
SAN JUANILLO	2290	900	72	12	14.25	G-1.8	22.7	30.0	87° 53'08"	14° 28'48"
SAN JUANILLO	2290	UHF				G-1.8	22.7	30.0	87° 53'08"	14° 28'48"
MARCALA	1230	900	72	6	39.71	G-1.8	22.7	30.0	88° 02'15"	14° 09'16"
BANADEROS	705	UHF				G-1.8	22.7	30.0	87° 23'32"	13° 32'02"
SAN LORENZO	2	900	72	24	14.50	G-1.8	22.7	30.0	87° 26'51"	13° 25'01"
YOJOA	983	UHF				G-1.8	22.7	30.0	87° 48'31"	15° 01'33"
SAN P. SULA	80	900	72	12	57.63	G-1.8	22.7	30.0	88° 01'34"	15° 30'00"
YOJOA	983	UHF				G-1.8	22.7	30.0	87° 48'31"	15° 01'33"
SANTA RITA	56	900	72	6	20.38	G-1.8	22.7	30.0	87° 52'50"	15° 11'14"
YOJOA	983	UHF				G-1.8	22.7	30.0	87° 48'31"	15° 01'33"
CAPIRO	1700	900	72	23	50.10	G-1.8	22.7	30.0	87° 20'33"	15° 02'50"
CAPIRO	1700	UHF				G-1.8	22.7	30.0	87° 20'33"	15° 02'50"
YORO	640	900	72	23	25.20	G-1.8	22.7	30.0	87° 07'37"	15° 08'13"
CERRO HULE	1725	UHF				G-3	25.8	30.0	87° 14'32"	14° 56'46"
TONCONTIN	1008	900	72	4	12.50	G-3	25.8	30.0	87° 13'37"	14° 04'24"
SAN LORENZO	2	UHF				G-1.2	19.1	30.0	87° 26'51"	13° 25'01"
AMAPALA(R)	100	900	72	6	25.95	G-1.2	19.1	30.0	87° 38'48"	13° 17'05"
HORNO	1730	UHF				G-1.2	19.1	30.0	87° 33'25"	14° 26'26"
PALMEROLA	630	900	72	18	9.60	G-1.2	19.1	30.0	87° 37'07"	14° 22'42"
LA MOLE	2021	UHF				G-1.2	19.1	30.0	87° 07'39"	13° 34'11"
FUERZA AEREA	1000	900	72	12	11.84	G-1.2	19.1	30.0	87° 37'07'	14° 22'42"
COMAYAGUA	560	UHF				G-1.2	19.1	40.0	87° 38'21"	14° 27'35"
LA PAZ	690	900	60	36	16.10	G-1.2	19.1	40.0	87° 40'54"	14° 19'27"
CARRIZARITO	730	UHF				G-1.8	22.7	40.0	86° 15'53"	14° 37'33"
OJO DE AGUA	390	900	60	36	45.77	G-1.8	22.7	40.0	85° 53'36"	14° 49'37"
MONCERRATO	1783	UHF				G-1.8	22.7	40.0	86° 52'17"	13° 36'04"
EL PARAISO	820	900	60	36	35.37	G-1.8	22.7	40.0	86° 33'10"	15° 51'36"

Appendix 3.3.3-4 Analog transmission systems (VHF,UHF) (2/2)

STATION	HEIGHT m	FREQ GHz	CAPACITY RADIO CH	CAPACITY MUX CH	DIST Km	ANTENNA m	ANTENNA dB	POW dBm	COORDINATE LONGITUDE	COORDINATE LATITUDE
SAN JUANILLO	2290	UHF				G-1.8	22.7	40.0	87° 53'08"	14° 28'48"
LA ESPERANZA	1690	400	72	6	36.84	G-1.8	22.7	40.0	88° 10'39"	14° 18'25"
MONCERRATO	1783	UHF				G-1.8	22.7	40.0	86° 52'17"	13° 56'04"
DANLI	770	400	72	60	31.11	G-1.8	22.7	40.0	88° 36'00"	14° 01'44"
BANADEROS	705	UHF				H-8	15.7	40.0	87° 23'32"	13° 32'02"
NACAOME	40	400	24	8	11.30	H-8	15.7	40.0	87° 29'15"	13° 31'44"
MONCERRATO	1783	UHF				M-2X1	13.5	30.0	86° 52'17"	13° 56'04"
ZAMORANO	800	400	24	24	17.20	M-2X1	13.5	30.0	87° 00'40"	14° 00'32"
MONCERRATO	1783	UHF				M-2X1	13.5	41.7	86° 52'17"	13° 56'04"
OJO DE AGUA	650	400	24	12	11.46	M-2X1	13.5	41.7	86° 52'22"	14° 02'15"
CALENTURA	1210	UHF				G-4	22.2	40.0	85° 57'24"	15° 52'17"
GUANAJA	1	400	24	24	63.21	G-4	22.2	40.0	85° 53'17"	16° 26'21"
CALENTURA	1210	UHF				G-3	19.6	40.0	85° 57'24"	15° 52'17"
OAK RIDGE	90	400	24	24	71.20	G-3	19.6	40.0	86° 20'55"	16° 23'22"
DIXON HILL	180	UHF				Y-6	11.5	40.0		
LITTLE G. P.	20	400	24	12	46.90	Y-6	11.5	40.0		
MONCERRATO	1783	UHF				Y-7	12.0	40.0	86° 52'17"	13° 56'04"
CANTARRANAS	710	400	1	1	40.12	Y-7	12.0	40.0	87° 01'37"	14° 15'44"
CERRO HULE	1725	VHF				H-8	15.7	40.0		
ARTILLERIA	1390	160	24	3	39.33	H-8	15.7	40.0		
MONCERRATO	1783	VHF				H-14	18.0	40.0	86° 52'17	13° 56'04"
S.M.DE COLON	1000	160	24	12	54.45	H-14	18.0	40.0	86° 48'28"	13° 26'55"
CHOLUTECA	40	VHF				Y-6	11.5	44.0	87° 11'31"	13° 18'07"
MONJARAS	1	150	1	1	23.10	Y-6	11.5	44.0	87° 22'30"	13° 11'42"
YOJOA	983	VHF				Y-6	11.5	34.7	87° 48'31"	15° 01'33"
SANTA CRUZ	465	100	1	1	10.29	Y-6	11.5	34.7	87° 53'30"	14° 58'46"
JUTICALPA	395	VHF				Y-6	11.5	33.0		
BIJAGUAL	387	100	1	1	14.72	Y-6	11.5	33.0		

Appendix 3.3.3-5 Radio telephone and radio telegraph stations

STATION	CALL SIGN	FREQUENCY (MHz)	RADIO TELEPHONE	RADIO TELEGRAPH
SAN PEDRO SULA	HRP	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
LA CEIBA	HRV	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
YOJOA	HRA	5.065 , 5.217 , 5.370		○
SAN FRANCISCO	HRE	5.065 , 5.217 , 5.370		○
LA MASICA	HRX	5.065 , 5.217 , 5.370		○
JUTIAPA	HRI	5.065 , 5.217 , 5.370		○
PUERTO LEMPIRA	HRG	5.065 , 5.217 , 5.370		○
BALFATE	HRY	5.065 , 5.217 , 5.370		○
AGUA CALIENTE	HRN	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
LA LIBERTAD	HRW	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
EL PARAISO	HRF	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
SAN ESTEBAN	HRD	5.065 , 5.217 , 5.370		○
GUALACO	HRU	5.065 , 5.217 , 5.370		○
LAS TROJES	HRR	5.065 , 5.217 , 5.370		○
SANGRELAYA	HRM	5.065 , 5.217 , 5.370		○
LIMON	HRL	5.065 , 5.217 , 5.370		○
BRUS LAGUNA	HRQ	5.065 , 5.217 , 5.370		○
TRAS CERROS	HRC	5.065 , 5.217 , 5.370		○
MINAS DE ORO	HRT	5.065 , 5.217 , 5.370		○
TEGUCIGALPA	HRK	5.065 , 5.217 , 5.370 , 7.312 , 7.387	○	○
ESPARTA	HRB	5.065 , 5.217 , 5.370		○

Appendix 3.3.3-6 Cable transmission systems

STATION	HEIGHT (m)	CAPACITY (CH)	DISTANCE (Km)	COORDINATE LONGITUDE	COORDINATE LATITUDE	REMARKS
MIRAFLORES	998	1920		87° 11'12"	14° 04'59"	6 FIBER CABLES
PALACIO	930	1920	4.6	87° 12'26"	14° 06'22"	1.31X10^{-6}m -3dBm
PALACIO	930	1920		87° 12'26"	14° 06'22"	6 FIBER CABLES
TONCONTIN	1050	1920	7.4	87° 13'37"	14° 03'24"	1.31X10^{-6}m -3dBm
OJO DE AGUA	390			85° 53'36"	14° 49'37"	
CATACAMAS	450	36/36	4.5	85° 53'31"	14° 51'16"	VF CABLE
MONCERRATO	1783			86° 52'17"	13° 56'04"	
YUSCARAN	950	5/12	13.6	86° 51'20"	13° 56'31"	
ROATAN	10					
DIXON HILL	180	12/18	2.7			
S.P. SULA	80					
LA ENTRADA	480	12/12	105.0			
L.G.PIECE	20					
UTILA	1	12/16	9.8			
AMAPALA II	100					
AMAPALA	25	6/12	2.5			
NACAOME	40					
AMATILLO	40	4/12	36.5			
PALACIO	930					
TALANGA	800	3/3	56.0			

Appendix 3.3.4-1 Power supply equipment (Exchanges) (1/2)

STATION	RECTIFIER	BATTERY	ENGINE
TEGUCIGALPA	B 48V 600A 3/4 (600A x3) SID-48-1600-400-3/5 (600A x3) BC-300 VF 303 (300A x2) BC-520 VF 303 (520A x2) 520 F2 EX 55 LC	EF-500 (500AH x2) BF-5000 (5000AH x2) CS-1600 (1600AH x1) CS-2800 (2800AH x1) 40GI-100 (150AH x1)	800KVA
MIRAFLORES	EN 3/5 P-400 (400A x3) RHM-400 D50 (400AH x3)	FHC-29 (2100AH x2) FCC-1270 (1270AH x1)	300KVA
TONCONTIN	EN 3/5 P-400 (400A x3)	FHC-29 (2100AH x2)	300KVA
CHOLUTECA	AFC 2/4 P-75 190 (75A x2) FC-24-75/40 (75A x2)	CS-1000 (100AH x2) CS-400 (400AH x2)	42.5KVA
SAN LORENZO	L30910-A1-A155-1 (25A x1)	(150AH x1)	4.5KVA
DANLI	AFC 3/3 P-35-120 (35A x3) VS-20 1-9 (20AH x2)	CS-290 (290AH x1)	40.5KVA
JUTICALPA	AC-23 Y-60AMP 3P FC2 48V 40A (40A x2)	CS-400 (400AH x1) CS-170 (170AH x2)	18.5KVA
CATACAMAS	AC-23 Y-60AMP 3P FC2	CS-400 (400AH x1)	
LA PAZ	L30910-A1-A155-1 (25A x1) AF42-30 TH-RF	(150AH x1) CS-170 (170AH x1)	15KVA
EL PARAISO	L30910-A1-A155-1 (25A x1)	(150AH x1)	
COMAYAGUA	AFC 4/4 P-100-440 (100A x4) FC-24 75/40 (75A x2)	SF-800 (800AH x2) SF-250K (125AH x2)	42.5KVA
SIGUATEPEQUE	AFC 3/3 P-35-120 (35A x3) AFC 2/3 P-35-80 (35A x2) 25 20A-25 (20A x1)	CS-290 (290AH x1) 1SF-180 (180AH x1) 3 DCUg (100AH x1)	48KVA
SAN PEDRO SULA	UR 400A-52.8V/-48V/1.1 RL100F50 AFC-3/3P-100-2405 THRF BC-370VF 30.3 B3-A SID-48-1200-400-3/4	HPB-21 (250AH x1) 1SF-8005 (800AH x1) CS-2000 (2000AH x1) EF 3500 (3500AH x1)	300KVA

Appendix 3.3.4-1 Power supply equipment (Exchanges) (2/2)

STATION	RECTIFIER	BATTERY	ENGINE
GRACIAS	RST 48/30	GC12V100	
TOCOA	48V-10A x2 LM	2x 24CS-45 432AH x1	
SAVA	48V-10A x2	2x 24CS-45	
B.ORIENTAL	48V-10A x2	2x 24CS-45	
TRUJILLO	48V-20A x2 LM	2x 24CS-60 432AH x1	
NACAOME	AF42-30THRF		
OLANCHITO	48V-20A x2	2x 24CS-60	
YORO	L30910-A1-A155-1 FE-24-50B	7ANEM (225AH x1) EC-7 (270AH x1)	
SAN FCO. DEL VALLE	FE-24-25B	6-75A07	
VILLANUEVA	48V-25A x2	125AH x1	
PUERTO CORTES	AFC3/4P-75-190STHRF 48V-40A x2	700AH x1 130AH x1	
SANTA ROSA DE COPAN	AFC3/3P-35-80STHRF	CS-210 (210AH x1)	
LA CEIBA		CS-2000 (2000AH x1)	150KVA
TELA	AFC3/3P-35-80STHRF	CS-290 (290AH x1)	
OCOTEPEQUE	FCC-100A-57.6V/48V	300AH x1	

Appendix 3.3.4-2 Power supply equipment (Radio stations)

STATION	RECTIFIER	BATTERY	ENGINE
CHINACLA	48V 70A x2 (70A x2)	2x 24C-1 400(400AH x2)	25KVA x2
ZAPOTE	48V 70A x2 (70A x2)	2x 24C-1 400(400AH x2)	25KVA x2
CARRIZARITO	48V 70A x2 (70A x2)	2x 24C-1 400(400AH x2)	25KVA x2
OJO DE AGUA	GLT48-50V (50A x3)	CS-250 (250AH x2)	6KVA
EL DURAZNO	48V 90A x2 (90A x2)	CS-400 (400AH x2)	25KVA x2
HORNO	48V150A x2 (150A x2) BC-100VF28 B1-A (100A x2)	CS-700 (700AH x2) CS-600 (600AH x1)	53KVA x2 10KVA x2
BUENAVISTA	48V 90A x2 (90A x2)	CS-400 (400AH x2)	25KVA x2
BANADEROS	AF 42-150THRF (150AH x2) BC-100 VF 281-A (100A x2)	CS-600 (600AH x1) CS-1000 (1000AH x1)	12KVA x2
CERRO DE HULE	AF 42-150THRF (150AH x2) BC-100 VF 28B-1-A (100A x2)	CS-600 (600AH x1)	12KVA x2
TRIQUILAPA	BC-100 VF 28B-1-A (100A x2)	CS-1000 (1000AH x1)	12KVA x2
MONSERRATO	BC-100 VF 28B-1-A (100A x2)	CS-600 (600AH x1)	12KVA x2 15KVA x1
GUISAYOTE	RL50F25 (50A x1)	160AH x1	25KVA x2

Appendix 3.3.5-1 Vehicle arrangement

Telephone office	No. of Vehicles	Telephone office	No. of Vehicles
Tegucigalpa	24	San Pedro Sula	15
Progreso	1	Santa Rosa de Copan	2
Danli	2	Trujillo	1
Tela	2	Nacaome	1
Santa Barbara	1	Olanchito	1
Comayagua	2	Choluteca	2
La Paz	1	Yoro	1
La Ceiba	10	Total	66

Appendix 3.3.5-2 Measuring instrument

(Central-South region)

Tel office	Measuring instrument	Sets
Central MIRAFLORES (TEG)	Stroboscope	1
	Transmission measuring set	1
	Bridge	1
	Resistance measure	1
	Volt-ampair meter	1
	Oscilloscope	1
	Pulse generator	1
	Time counter	1
Central PRI-2 (TEG)	Resistance measure	1
	Level meter	1
	Function generator	1
	Multi-meter	2
	Transmission measuring set	1
	MFC Tester	1
	Digital multi-tester	1
	Call simulator	1
	Trunk unit	1
	Control unit	1
Central Danli	Line failure detector	1
	Relay test set	2
	Time interval meter	1
	Tester	1
Central COMAYAGUA	Multi-tester	1
	Audio oscillator	1
	Time interval meter	1
	Line failure detector	1
	Insulation tester	1

Tel office	Measuring instrument	Sets
Central CHOLUTECA	Tester	1
	Call simulator	1
	MΩ measure	1
	Line failure detector	1
	Line short detector	1
	Cross point detector	1
	Time interval meter	1
	Counter	1
Central TONCONTIN (TEG)	Transmission measuring set	1
	Bridge	2
	Test connector	1
	Test network	1
	Galvanometer	1
	Digital stroboscope	1
	Wide range oscillator	1
	Oscilloscope	1
	AC Current amplifier	1
	Insulation tester	1
	Hand key set	1
	Digital tester	1
	Tester	1
Central JUTICALPA	Oscillator	1
	Multi-tester	1
in a car	Multi-tester	1
	Digital multi-tester	1

Step-by-Step Exchange	Multi-tester	1

PROFILE OF PROJECT # 19

I) NAME OF PROJECT:

"Telephone Network for 10 Cities"

II) NUMBER OF PROJECT:

No. 19

III) PRESENT STAGE OF PROJECT:

Execution

IV) DESCRIPTION:

The Empresa Hondureña de Telecomunicaciones (HONDUTEL), in an effort to extend the coverage of nationwide services, and pursuant to its strategic plan, decided to execute this project.

V) OBJECTIVE:

The main objective is to meet the demand and provide an efficient telecommunications service to the cities of Villanueva, Potrerillos, Pimienta, Yoro, Ocotepeque, Danli and Tela, and the completion of the external network in Islas de la Bahia, Miraflores, Toncontin and Valle de Angeles.

VI) SCOPES:

- Installation of telephone exchanges in Villanueva (550 lines), Potrerillos (250), Yoro (600), Nueva Ocotepeque (300), Agua Caliente (40), San Marcos de Ocotepeque (60) and Valle de Angeles (300).

- Extension and reconfirmation of the MUX system of the Yojoa Repeater, to divert services to: Ocotepeque (36 channels), Villanueva (40), Potrerillos (21), Yoro (22), Valle de Angeles (22).

- Quantities of pairs of terminals in MDF: Villanueva

(750), Potrerillos (400), Ocotepeque (400), Yoro (400), Valle de Angeles (600), Danlí (1200), Tela (1200), Islas de la Bahía (500), Miraflores (1800), Toncontín (600).

PROFILE OF PROJECT # 28

I) NAME OF PROJECT:

Civil Works

II) NUMBER OF PROJECT:

No. 28

III) PRESENT STAGE OF PROJECT:

Execution

IV) DESCRIPTION:

It came forth in order to plan and construct buildings to lodge machine and carpentry workshops, warehouse and administrative buildings in San José de la Vega (Tegucigalpa) and La Puerta (San Pedro Sula).

At present, buildings and works covering the whole country have been added to this project.

V) OBJECTIVE:

Planning, execution and regulation of the physical growth of the company, as to physical space.

VI) SCOPES:

- Construction of warehouse in San José de la Vega (Tegucigalpa).
- External work in La Puerta (San Pedro Sula).
- Construction of administrative building (Choluteca).
- Construction of administrative building (Choloma).
- Remodeling of buildings in Trujillo and Santa Bárbara.
- Final design of administrative buildings in the communitites of Olanchito, Sonaguera, Tocoa and Savá is being performed.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Villanueva, Potrerillos, Ocotepeque, Yoro, Valle de Angeles, Danli, Tela, Islas de la Bahia.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

(FCIE-0203-0).

X) CONTRACTORS

Civil Work

XI) TYPE OF PROJECT:

Modernization and expansion

XII) TIME DURATION OF EXECUTION:

20 months (September/88 - March/91)

XIII) EXECUTION PROGRAM:

Execution Program enclosed.

XIV) REMARKS:

- Construction of technical and administrative buildings in Villanueva and Potrerillos is being executed.
- Extensions of external network in Islas de la Bahia, Ocotepeque, Danlí, Tegucigalpa, Tela, Yoro and Potrerillos were completed.

XV) DATE

March 18/1991.

PROFILE OF PROJECT # 31

I) NAME OF PROJECT:

Radio frequency monitoring

II) NUMBER OF PROJECT:

No. 31

III) PRESENT STAGE OF PROJECT:

Financing

IV) DESCRIPTION:

The radio spectrum is a limited natural resource that must be efficiently managed and controlled, avoiding its waste and pollution, as it constitutes a significant development mean for the country.

V) OBJECTIVE:

- Establishment of a national system for technical check of radioelectrical emissions, in order to secure an efficient management of the radio spectrum and to contribute to national safety.

VI) SCOPES:

Technical control of the use of radio spectrum, in the range, at least, from 10 KHZ to 1000 KHZ, for which purpose it is necessary to install the following:

- Three (3) fixed monitoring, measuring, and radiolocation stations.
- Two (2) mobile monitoring, measuring and radiolocation stations.
- One (1) mobile radiodetermination station.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Tegucigalpa, Choluteca, Choloma, Santa Bárbara, Trujillo, Tocoa, Olanchito, Savá and Sonaguera.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

Own funds

X) CONTRACTORS:

Civil Works

XI) TYPE OF PROJECT:

Expansion

XII) TIME DURATION OF EXECUTION:

January/84 - December/90

XIII) EXECUTION PROGRAM

Program enclosed.

XIV) REMARKS:

XV) DATE:

September 26, 1990

PROFILE OF PROJECT #38

I) NAME OF PROJECT:

"Extension of Transmission Link"

II) NUMBER OF PROJECT:
No. 38

III) PRESENT STAGE OF PROJECT:

Negotiation

IV) DESCRIPTION:

In view of national and international telephone traffic growth, and given the inadequateness of transmission channels, the extension of the national transmission network became necessary.

V) OBJECTIVE:

- Extension of the national transmission network
- Improvement of the quality of the system, either by replacement or extension.
- Satisfaction of demand up to 1992.

VI) SCOPES:

- Replacement of the 24-channel system by a 60-channel one: of La Paz-Horno and El Paraiso-Montserrat.
- Replacement of carrier waves by physical line with a UHF 60-channel system for Catacamas-Tegucigalpa.
- Extension from 120 channels to 300 channels of the ancillary radios of the Central American route (used for the national network), extending repeaters and terminal stations in the Tegucigalpa-Choluteca, Tegucigalpa-Danli and Tegucigalpa-San Pedro Sula routes.

- Extension of the northwestern region to additional channels.

- Relocation of transmission equipment in Catacamas-Carrizalito and in Montserrat-Ojo de Agua.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

The whole country.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

X) CONTRACTORS

XI) TYPE OF PROJECT:

Expansion and modernization

XII) TIME DURATION OF EXECUTION:

April/85 - June/91

XIII) EXECUTION PROGRAM:

Program enclosed

XIV) REMARKS

XV) DATE:

September 26, 1990

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Central and Northern region of the country.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING

Not yet defined

X) CONTRACTOR

Not yet defined

XI) TYPE OF PROJECT:

Expansion and modernization

XII) TIME DURATION OF EXECUTION

June/89 - November/92

XIII) EXECUTION PROGRAM:

Program enclosed

XIV) REMARKS:

* The sites where the fixed stations will be located are determined, and, accordingly, negotiations with the owners of said land are being carried out, in order to proceed to the corresponding purchase.

XV) DATE:

September 26, 1990.

PROFILE OF PROJECT # 45

I) NAME OF PROJECT:

Extension Lempira Earth Station

II) NUMBER OF PROJECT:

No. 45

III) PRESENT STAGE OF PROJECT:

Execution

IV) DESCRIPTION:

It came forth as a need of the company to increase the transmission capacity of the "LEMPIRA" earth station as well as to execute some improvements in the infrastructure of same.

V) OBJECTIVE

- Maintainance of the capacity to handle intact the international traffic, thus avoiding loss of income due to poor completion of calls.
- Guarantee of the quality of the service and the availability of our communications systems via satellite.

VI) SCOPES:

- Increase of transmission capacity in the American carrier, from 252 installed channels to 312, and the Europe carrier will be increased from 36 installed channels to 48.
- One carrier in reception will be added to establish a direct route with Colombia.
- Physical improvements such as: Construction of trash incinerator, lighting of watchmans hut, construction of access road, entrance sign and construction of surveillance towers.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

The whole country

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

Not yet defined.

X) CONTRACTORS:

Not yet defined

XI) TYPE OF PROJECT:

Expansion

XII) TIME DURATION OF EXECUTION:

XIII) EXECUTION PROGRAM:

XIV) REMARKS:

The first phase of the project was completed, at present efforts are being made to develop its second phase.

XV) DATE:

September 26, 1990.

PROFILE OF PROJECT # 46

I) NAME OF PROJECT:

"HONDUTEL Administrative Building"

II) NUMBER OF PROJECT:

No. 46

III) PRESENT STAGE OF PROJECT:

Design

IV) DESCRIPTION:

The company is in great need of physical space in Tegucigalpa, and thus must centralize its offices in this zone, and for that reason this project is being developed.

V) OBJECTIVE:

Provision adequate and functional physical area for all administrative offices in Tegucigalpa.

VI) SCOPES:

Design and construction of an administrative building having an area of 10,000 square meters and its corresponding exterior areas. The project shall consist of two (2) buildings forming one single unit. One module shall consist of six (6) stories and shall be known as the administrative building and the other shall be the management 5-story building.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Tegucigalpa, D. C.

VIII) TOTAL COST OF THE PROJECT:

Funds

IX) GENERAL INFORMATION ON FINANCING:

There is no source of financing.

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Civil Works

XII) TIME DURATION OF EXECUTION:

30 months (6 months for design and 24 months for construction of building).

XIII) EXECUTION PROGRAM:

Program enclosed

XIV) REMARKS:

XV) DATE

September 26, 1990

PROFILE OF PROJECT # 47

I) NAME OF PROJECT:

"International Digital Link for Central American Regional Network"

II) NUMBER OF PROJECT:

No. 47

III) PRESENT STAGE OF PROJECT:

Bidding and Awarding

IV) DESCRIPTION:

At present the Central American telecommunications network poses a great problem for Central Americans, due to its congestion, and therefore it was necessary to design this project to replace the present network with a modern regional digital telecommunications system.

V) OBJECTIVE:

The main objective is the replacement, modernization and extension of the existing Central American network by a modern regional digital telecommunications system, having a minimum capacity in its main route of 1920 telephone channels, to interconnect the capitals of Central America.

VI) SCOPES:

The Central Anerican Regional Digital Telecommunications Network, in its main route shall have around 159 kms, using a digital network of 140 MB/S 64 QAM, providing a total of 305,280 channel-km through 5 repeaters.

The alternate route is formed by five (5) existing stations, running a length of 226 km, from Tegucigalpa to the Suyapita Station in the Northwestern region, providing 433,920 channel-km.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

The whole country and the Central American countries.

VIII) TOTAL COST OF PROJECT:

IX) GENERAL INFORMATION ON FINANCING:

X) CONTRACTORS:

Not yet defined.

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION

39 months from October, 1988 to December, 1991.

XIII) EXECUTION PROGRAM:

Program enclosed.

XIV) REMARKS

The project continues in the bidding stage, only two bidders made the inspection of the site, prior to submitting proposals.

XV) DATE

September 26, 1990

PROFILE OF PROJECT #51

I) NAME OF PROJECT
Rural Satellite Telecommunications

II) NUMBER OF PROJECT:
No. 51

III) PRESENT STAGE OF PROJECT:
Execution

IV) DESCRIPTION:

This project came forth in order to extend the coverage of the nation-wide service, promoting the development in rural areas through the national telecommunications system, and at the same time promoting services providing a quick and efficient communication to strengthen national safety.

V) OBJECTIVE:

Meeting of the needs of the telecommunications service in communities of difficult access by other means, and at the same time to provide efficient and safe communications to the Honduran Army.

VI) SCOPES:

- Supply of SCPC terminal equipment of large C band capacity and S+Dx equipment and a switching exchange for the central station of the system.
- Supply and installation of 26 transmission stations scattered throughout the country.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES

Marcala, La Esperanza, Copán Ruinas, Gracias, La Entrada, Amapala, San Pedro Sula, Tegucigalpa (2), Ojo de Agua, Choluteca, Pinalejo, Cucuyagua, Puerto Lempira, La Ceiba, Jamastrán, Trincheras, Salamar, Las Mesas, La Venta, Bijagual, Zambrano, Naco, Trujillo, Brus Laguna, Comayagua, Puerto Cortés and Mocorón.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

Compensation for services.

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

33 months (November 1987 - July 1990)

XIII) EXECUTION PROGRAM:

Program enclosed.

XIV) REMARKS:

This project is outphased, as it is not yet completed.

XV) DATE:

February 26, 1991.

PROFILE OF PROJECT # 55

I) NAME OF PROJECT:

Rural Networks

II) NUMBER OF PROJECT:

No. 55

III) PRESENT STAGE OF PROJECT:

Execution of civil works.

IV) DESCRIPTION:

This project will provide automatic telephone service to the bordering rural sector of the Departments of Ocotepeque, Lempira, Intibucá, Valle, Choluteca and El Paraíso.

V) OBJECTIVE:

- Installation of a transmission system covering the zone of the Department of Ocotepeque.
- Installation of communication systems for rural telephone services in the Department of El Paraíso, Choluteca, Valle, Intibucá and Lempira.

VI) SCOPES:

- Installation of a digital multi-access system on the hill of El Portillo (Department of Choluteca) to provide communications to 26 rural towns in the Departments of Choluteca, Valle and El Paraíso.
- Installation of a digital multi-access system on the repeater of Monserrat (Department of El Paraíso), to provide communication to 10 rural communities of the same Department.
- Installation of a digital multi-access system on the repeater of El Guisayote (Department of Ocotepeque), to provide communication to 15 rural communities of the Departments of Intibucá and Lempira.

- Installation of transmission systems (micro-waves) for San Marcos de Ocotepeque, Nueva Ocotepeque and Agua Caliente.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Department of Ocotepeque (San Marcos, Agua Caliente), Department of Valle (Langue, Amatillo, Goascorán, Hato Nuevo, Soledad), Department of Choluteca (El Espino, El Banquito, Villaguaire, El Triunfo, Monjarás, Cedeño, Punta de Ratón, El Corpus and Orocuina).

VIII) TOTAL PROJECT COST

Not yet defined.

IX) GENERAL INFORMATION ON FINANCING

Not yet defined.

X) CONTRACTORS

Civil works

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

36 months (December 1989 - January 1993)

XIII) EXECUTION PROGRAM:

Program enclosed.

XIV) REMARKS:

At present the buildings to lodge equipment are being constructed, and at the same time documents are being prepared for the supply and installation of equipment.

XV) DATE:

September 26, 1990

PROFILE OF PROJECT # 56

I) NAME OF PROJECT:

Sub-Urban Networks

II) NUMBER OF PROJECT:

No. 56

III) PRESENT STAGE OF PROJECT:

Execution of Civil Works and bidding of equipment

IV) DESCRIPTION:

To provide automatic communication to 1,100 new subscribers distributed in six (6) Deparments of the country.

V) OBJECTIVE:

Achievement of more efficiency on the available capacity of the analog exchanges already installed in Santa Bárbara, Choluteca, Tocoa, Trujillo, Olanchito and La Paz, as well as incorporation of the Pan-American Agricultural School of El Zamorano to automatic telephone service.

VI) SCOPES:

Through the use of technology of multi-access systems, various communities of six (6) Departments of the country will be benefitted.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Department of Santa Bárbara (San Nicolás, Concepción del Norte, Macuelizo, San Marcos, San José de Colinas, Trinidad), Department of Cortés (Monterrey, San Antonio, Omoa, Choloma), Deparment of Yoro (Urraco Pueblo, Santa Bárbara, Arenales, Coyoles Central), Department of Colón (Trujillo), Department of Atlántida (Mezapa), Department of La Paz (Yarumela, Cane, Ajuterique), Department of Comayagua (Villa de San Antonio, Flores), Department of Francisco Morazán (Zamorano).

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

BCIE (CABEI) FCIE-0203-0

X) CONTRACTORS:

Civil Works.

XI) TYPE OF PROJECT:

Modernization and expansion.

XII) TIME DURATION OF EXECUTION:

30 months (September 1988- Februrary 1991)

XIII) EXECUTION PROGRAM

Program enclosed.

XIV) REMARKS:

- Installation of telephone system in El Zamorano is completed.
- Construction of civil works of this project was started.

XV) DATE:

March 18, 1991.

PROFILE OF PROJECT # 57

I) NAME OF PROJECT:

Advance-Payment Telephone Terminals

II) NUMBER OF PROJECT:

No. 57

III) PRESENT STAGE OF PROJECT:

Execution of Contract

IV) DESCRIPTION:

This project was intended for the improvement of telephone services to subscribers, adapting new technologies to increase types of service.

V) OBJECTIVE:

To meet the communication needs of users, as well as to avail of new facilities afforded by the exchanges, not being used at present.

VI) SCOPES:

It is inteded to install 2000 telephones throughout the country and two management centers.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

All areas of the country having telephone exchanges.

VIII) TOTAL PROJECT COST:

Internal funds.

IX) GENERAL INFORMATION ON FINANCING:

Not yet defined.

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION

5 years.

XIII) EXECUTION PROGRAM:

Enclosed.

XIV) REMARKS:

This project is not included within the emergency plan.

XV) DATE:

March 18, 1991.

PROFILE OF PROJECT # 58

I) NAME OF PROJECT:

"Maintenance Administration"

II) NUMBER OF PROJECT:

No. 58

III) PRESENT STAGE OF PROJECT:

Execution

IV) DESCRIPTION:

The project consists of the preparation of a permanent system for maintenance, planning and control, which, in view of the analysis of the situation, may allow the drawing up of short, medium and long-term goals, may efficiently organize the necessary resources and establish a management pattern consistent with the desired results.

V) OBJECTIVES:

Improvement of planning, organization, management and control activities of maintenance of all equipment and networks being operated by HONDUTEL.

VI) SCOPES:

- Optimization of the productivity levels in the maintenance areas.
- Contribution to the improvement of the quality of services provided by HONDUTEL.
- Efficient use of the scanty economic, financial and human resources available at present.
- Improvement of the economic output of the commercial management.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

The whole country.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

X) CONTRACTORS:

Several.

XI) TYPE OF PROJECT:

Maintenance.

XII) TIME DURATION OF EXECUTION:

Three and one half years.

XIII) EXECUTION PROGRAM:

Enclosed.

XIV) REMARKS:

XV) DATE:

September 26, 1990

PROFILE OF PROJECT # 59

I) NAME OF PROJECT:

"New Services"

II) NUMBER OF PROJECT:

No. 59

III) PRESENT STAGE OF PROJECT:

Pre-feasibility study.

IV) DESCRIPTION:

Since 1978 HONDUTEL has been procuring Telephone Exchanges (CPA), having facilities incorporated to provide new services to users. Since that time, said facilities have not been availed of.

V) OBJECTIVE:

Determination which new services may be availed of in the short run (3 years), with the existing facilities or procuring additional equipment.

VI) SCOPES:

- That the maximum number of subscribers use the services already installed on the Exchanges.
- Training of the personnel involved (Commercial and Marketing) on the use of new services incorporated or to be incorporated.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Tegucigalpa, San Pedro Sula, El Progreso and La Ceiba.

VIII) TOTAL PROJECT COST:

Local Currency: Lps.
Foreign Currency: US$

IX) GENERAL INFORMATION ON FINANCING:

Not defined.

X) CONTRACTORS:

Not yet defined.

XI) TYPE OF PROJECT:

Benefit.

XII) TIME DURATION OF EXECUTION:

August 1989 - December 1992.

XIII) EXECUTION PROGRAM:

Program enclosed.

XIV) REMARKS:

XV) DATE:

August, 1990.

PROFILE OF PROJECT # 60

I) NAME OF PROJECT:

Introduction of IDR Technology

II) NUMBER OF PROJECT:

No. 60

III) PRESENT STAGE OF PROJECT:

Feasibility.

IV) DESCRIPTION:

Given the world trend of introduction of digital circuits on the satellite link carriers, the "COMTELCA" Group asked the member organizations to study and endeavor to carry out the implementation of IDR Technology. In this regard HONDUTEL signed a commitment agreement with the company ATT of the United States, binding itself to implement the service in 1992.

V) OBJECTIVE:

The FDM/FM conventional analogical service will be replaced by digital circuits, mainly on the route with U.S.A., through the ATT carrier.

Such incorporation would allow a total integration to the existing digital transmission network and the international digital exchange, thus providing the basis for the introduction of the ISDN (Integrated Services Digital Network).

VI) SCOPES:

It is expected to cover the estimated demand of international circuits growth with the United States, and to establish the basis for future IDR routes, with carriers to Europe and the rest of America, in addition to opening the possibility of fitting out an alternate route with the

Southern region of Central America, when forming a multiclick system with Costa Rica.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

All regions having telephone services.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

The possibility of ATT financing is being considered.

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

18 months

XIII) EXECUTION PROGRAM:

Program is enclosed.

XIV) REMARKS:

XV) DATE:

September 26, 1990

PROFILE OF PROJECT # 61

I) NAME OF PROJECT:

"Public System of Packet Switching"

II) NUMBER OF PROJECT:

No. 61

III) PRESENT STAGE OF PROJECT:

Feasibility Study.

IV) DESCRIPTION:

Since 1987 HONDUTEL is leasing a DATA SWITCHING NODE from the U.S.A. firm TRT, which is still the case at present, paying a monthly fixed rate, in addition to a percentage on income. After investigating other alternatives, it was decided to install an exchange for packet switching, and thus meet demand in a more profitable manner.

V) OBJECTIVE:

Study to assess the possibility of the introduction of the service of data switching.

VI) SCOPES:

Study of the installation of a packet switching center to meet the existing and future demand on a nation-wide level, estimating the future introduction of a system of integrated services ISDN.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Not yet defined.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

X) CONTRACTOR:

Not yet defined.

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

August, 1989 - December - 1991

XIII) EXECUTION PROGRAM:

Program Enclosed.

XIV) REMARKS:

XV) DATE:

February 26, 1990.

PROFILE OF PROJECT # 62

I) NAME OF PROJECT:

Local Network of Tegucigalpa, Phase I.

II) NUMBER OF PROJECT:

No. 62

III) PRESENT STAGE OF PROJECT:

Execution.

IV) DESCRIPTION:

Tegucigalpa has at present 4 telephone exchanges with a capacity of 54,000 lines. Likewise, La Ceiba has 2 exchanges with a capacity of 3,600 lines, which do not cover the demand, inasmuch as some centers are saturated, such as the Miraflores exchange with an unsatisfied demand of 50%. The increase of capacity through a new Digital Exchange in Miraflores and the extensions of Principal II and Ceiba II, have been established as first phase in the expansion of the local system, within the steps for the development of the system of communications of the country.

V) OBJECTIVE:

The objective of the project is to meet the existing telephone demand, both in the area of Miraflores, Tegucigalpa Centro and La Ceiba, through the installation of a 30,000-line digital exchange in Miraflores and the extension of the digital exchanges of Tegucigalpa Centro (downtown) (8000 lines) and La Ceiba (4000 lines), in a period of two (2) years. The project includes the procurement, installation and bringing into service of the exchanges and the extensions, of outside aerial and duct network, as well as the urban interconnection radiolinks for remote units, the power and climatization systems and the huts and buildings to lodge the equipment. In addition, vehicles for execution and maintenance will be procured.

VI) SCOPES:

The scope of the project is the installation of an exchange with an initial capacity of 30,000 lines and a final one of 50,000 in Miraflores, as well as the extensions of 8000 and 4000 lines in PRI II and CBA II respectively, including the procurement, installation and putting into service of the exchange, extension of the outside network, introducing the use of remote units, connected to the parent exchange through radiolinks, including also the extension of the existing trunk network by optical fibers.

The extension of the channeling duct and the conditioning of the building to lodge the Exchange and the construction of a repeater hut in El Picacho, as well as four buildings for remote units in the urban area of Tegucigalpa, are also being considered.

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Miraflores:	La Vega, Hato de Enmedio, Kennedy and Los Almendros.
Tegucigalpa:	Downtown.
La Ceiba:	Downtown.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

- Funds from the Central American Bank for Economic Integration (CABEI), Loans FCIE 237 and FCIE 238.
- Own Funds.

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

January 1991 - October 1993 (33 months).

XIII) EXECUTION PROGRAM:

Program enclosed.

XIV) REMARKS:

There is Executive Decree dated October 24, 1989 on the project, for the procurement of equipment and related works, by means of direct contracting.

XV) DATE:

April 16, 1991.

PROFILE OF PROJECT # 64

I) NAME OF PROJECT:

"Mobile Telephone Centers"

II) NUMBER OF PROJECT:

No. 64

III) PRESENT STAGE OF PROJECT:

Contract Negotiation.

IV) DESCRIPTION:

At present there is a growing telephone demand in the cities of Tegucigalpa, San Pedro Sula, La Ceiba and French Harbor, which can not be met by the telephone services now installed at such communities.

V) OBJECTIVES:

Through this project, the existing unsatisfied telephone demand on the above mentioned communities will be decreased.

VI) SCOPES:

The project will install 10,600 telephone lines distributed as follows:

- Tegucigalpa:

Toncontín Zone	2000 lines
Miraflores Zone	2000 lines

- San Pedro Sula:

Col. Fesitranh Zone	2000 lines
Col. Satélite Zone	2000 lines

- La Ceiba

Southwestern Zone	2000 lines

- French Harbor

The whole city 600 lines

VII) ZONES OF INFLUENCE OR TARGET COMMUNITIES:

Tegucigalpa, San Pedro Sula, La Ceiba and French Harbor.

VIII) TOTAL PROJECT COST:

IX) GENERAL INFORMATION ON FINANCING:

X) CONTRACTORS:

XI) TYPE OF PROJECT:

Expansion and modernization.

XII) TIME DURATION OF EXECUTION:

10 months

XIII) EXECUTION PROGRAM:

XIV) REMARKS:

At present the purchase of land is being executed. Likewise the contract for procurement and installation of equipment is being negotiated.

XV) DATE:

January 22, 1991

Chapter 4

Appendix 4.2.4-1 Field survey sheet
Appendix 4.2.4-2 Questionnaire (1/4-4/4)

Appendix 4.2.4-1 Field survey sheet

Field survey sheet

(code: - -) Team member:

DEPARTAMENTO					Distance & Hours from Main city		Km	
Municipal							Hours	
Aldea					Nearest city	with Auto./ Man.Tel.		
Visit date	1992. . ( )				Name			
Time	: am,pm				Population			
Received					Distance			
Title,Name					Media,Hours	Bus,walk	h	m
Population	1988	1989	1990	1991	Jurisdictional area		Km2	
Total					Service area		Km2	
Household					School	No.	Student	Teacher
Labor force					Primary			
Income total of municipal					Secondary			
					College			
Public est.	Organization		Service hour		Service quality			
Electricity								
Water service								
Mail								
Pub.serv.	Official org.( ), Police( ),							
	Bank( ), Hospital( ),Rail st.( ),						TOTAL	
(in number)	Fire st( ),Post of.( ),School( ) Others						[ ]	
Big user	Factory( ),Farm( ), Hotel( ), Store( ),						[ ]	
Belongings	TV( ), Car ( )							

		User	User	farthest User	Operator	
Occupation					----	
Freq. of making call		/Month	/Month	/Month	ave.	/Mon/p
Purpose of call					ave.	
Holding time		min	min	min	ave.	min
Ave.call charge		Lps.	Lps.	Lps.	ave.	Lps.
Distance from Tel.		Km	Km	Km	ave.	Km
Travel mode					ave.	
Travel time					ave.	
Travel cost		Lps.	Lps.	Lps.	ave.	Lps.
Payable limit	install	Lps.	Lps.	Lps.	ave.	Lps.
	monthly	Lps.	Lps.	Lps.	ave.	Lps.
Necessary pay tel no.		Tels	Tels	Tels		Tels
Necessary total tel		Tels	Tels	Tels		Tels
Opinion						

Observation (Check point)

Aldea pattern /A, B, C, D
Area pattern /A, B, C, D
Aldea scall /Small,Middle,Large,extra-L
Industry type /Agr,Com,Ind,
Life level :house,clothes / H,M,L
Geografic type/hill,plain,river,valley
Weather :temperature,humidity
Transpotation /public,private
Road condition/paved,rough
Capital of Dep.or Mun. or others
Waiting list /
Increase rate /Low , Normal , High
Priority /Low , Normal , High

	Now dealt	Reguler User
Tel	cls/M	users
Tx of.	css/M	users
Tx.pri	css/M	users
Total		

Subscriber	1992	demand
Commercial		
Residential		
Off.& Pub.		
Pay tel.		
TOTAL		

Develop.Projects , Trend, Problems
(Telephone to be supplied,in number)

Maintenance condition:

Appendix 4.2.4-2 Questionnaire (1/4)

OFICINAS PUBLICAS

Hoja de encuesta

Hacemos la encuesta basica para difundir el telefono en Honduras. Haga el favor de contestar a las preguntas siguientes.

Fecha dia_____mes_____ano 1992 Hora____:____ a.m. / p.m.

Nombre del miembro del equipo_____

1. Nombre del departamento:_____ Nombre del municipio:_____

Nombre de la aldea :_____

Atendido por : Nombre :_____ Titulo:_____

2. Llene el cuadro siguiente

		1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Agropecuario	Pobla.											
	P.I.B.											
	Impuesto											
Diversos Servicios	Pobla.											
	P.I.B.											
	Impuesto											
Comercio	Pobla.											
	P.I.B.											
	Impuesto											
Industrial Manufacturera	Pobla.											
	P.I.B.											
	Impuesto											
Transporte y comunicaciones	Pobla.											
	P.I.B.											
	Impuesto											
Otros	Pobla.											
	P.I.B.											
	Impuesto											
Suma	Pobla.											
	P.I.B.											
	Impuesto											

Pobla.:Poblacion
P.I.B.:Producto interno bruto

Appendix 4.2.4-2 Questionnaire (2/4)

MIEMBRO DE HONDUTEL Las preguntas

Hacemos la encuesta básica para difundir el teléfono automático en Honduras. Haga el favor de contestar a las preguntas siguientes:

1. Nombre de la central _____

   Dirección de la central _____

   Atendido por : Nombre _____ Título _____

2. (1) ¿Cuáles son las facilidades de telecomunicaciones qué tiene la central ?

   (2) ¿Cuántas capacidades que tienen las facilidades ?

   (3) ¿Qué clase de servicios de telecomunicaciones hay ?

   (4) ¿Cuántos usuarios que tiene cada uno de los servicios de Hondutel :(telefonía, telégrafo, fax, etc.)

   (5) ¿Cuántos son los que se encuentran en lista de pendiente ?

   (6) ¿ A dónde llaman por teléfono las personas ? (Destino: por ej. Tegucigalpa, S.P. Sula, La Ceiba, etc.)

   (7) ¿Cuántas llamadas hay a cada destino? (Mes, día)

   (8) ¿Cuántas proporciones entre las llamadas urbana y suburbana?

   (9) ¿Tiempo promedio de ocupación por llamada ?

   Fecha: día___ mes____ 1992 Hora _____ : _____A.M./P.M.

   Nombre del grupo de Jica _____

Appendix 4.2.4-2 Questionnaire (3/4)

USUARIO

Hacemos la encuesta básica para difundir el teléfono en Honduras. Haga el favor de contestar a las preguntas siguientes:

1.- ¿ Cuál es su ocupación ?

2.- ¿ Cuántas veces se utiliza el teléfono al mes ?

3.- ¿ Cuántos minutos habla por una llamada?

4.- ¿ Cuál es su objeto principal de llamada ? Privado, Comercial, Urgente, Otro.

5.- ¿ Cuántos kilómetros hay de aquí a su casa ?

6.- ¿ De dónde viene a llamar por teléfono ?

7.- ¿ Cuál es su manera de llegar al lugar donde hay el teléfono ? Autobus, carro, motocicleta, bicicleta, pié, otro.

8.- ¿ Cuánta distancia hay para las personas que viven lo más lejos de la central ?

9.- ¿ Cuañto puede pagar para instalación de teléfono en su casa ?

10.- ¿ Cuánto puede pagar la tarifa de teléfono por un mes ?

11.- ¿ Cuántos teléfonos públicos se necesitan por aquí ?

12.-¿ Cuántos teléfonos se necesitan en este pueblo ?

13.-¿ Otras opiniones ?

Appendix 4.2.4-2 Questionnaire (4/4)

3.Superficie :_____ Km² Numeros de familias :_____

Productos especiales:_____

Para instalar el telefono en este pueblo, cuales necesidades especiales ?

_____

4.	Escuela primaria	Escuera secundaria	Escuela secundaria superior
Numeros de estudiantes	_____	_____	_____
Numeros de maestros	_____	_____	_____
Dominio de escuela	_____	_____	_____

5.Oficina Publica _____ Policia _____ Estacion de bomberos _____

Correos _____ Banco _____ Hospital _____

Estaci.n de ferrocarril _____ Fabrica _____ Hacienda _____

Hotel _____ Tienda _____ Otros _____

Carros _____ Televisi.n _____

6.Servicios Publicos

	Organizacion	Hora de servicio	Calidad de servicio	Facilidades
Electricidad	_____	_____	_____	_____
Agua	_____	_____	_____	_____
Correos	_____	_____	_____	_____

Chapter 5

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (1/10)

EXCHANGE: COMYAGUA MANUAL BOARD (FOR RURAL COMMUNITIES)
TRAFFIC FOR: JANUARY 16 TO FEBRUARY 15, 1992

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
JAN.	16	11	2	11	5	3	AJ	C
JAN.	16	8	24	8	27	3	AJ	G
JAN.	16	11	3	11	6	3	AJ	C
JAN.	16	7	48	7	51	3	AJ	SU
JAN.	16	10	45	10	48	3	AJ	C
JAN.	16	11	0	11	10	10	AJ	Z
JAN.	16	8	11	8	18	7	AJ	G
JAN.	16	10	14	10	17	3	AJ	G
JAN.	16	15	19	15	22	3	AJ	G
JAN.	16	14	8	14	13	5	AJ	G
JAN.	16	14	2	14	8	6	AN	G
JAN.	16	8	47	8	50	3	AN	G
JAN.	16	11	4	11	7	3	AN	SU
JAN.	16	16	50	17	0	10	AN	G
JAN.	16	15	21	15	28	7	AN	G
JAN.	16	16	46	16	52	6	AN	Z
JAN.	16	8	42	8	45	3	AN	SU
JAN.	16	15	55	15	58	3	AN	G
JAN.	16	15	14	15	17	3	AN	C
JAN.	16	8	36	8	39	3	AN	G
JAN.	16	9	15	9	20	5	AN	G
JAN.	16	16	34	16	42	8	AN	G
JAN.	16	8	30	8	33	3	AN	SU
JAN.	16	7	47	7	50	3	AN	G
JAN.	16	11	17	11	20	3	AN	SU
JAN.	16	16	5	16	8	3	AN	G
JAN.	16	14	6	14	13	7	AN	G
JAN.	16	10	50	10	53	3	AN	C
JAN.	16	7	20	7	23	3	AN	G
JAN.	16	17	4	17	7	3	AN	SU
JAN.	16	10	40	10	43	3	AN	G
JAN.	16	14	56	14	59	3	AN	SQ
JAN.	16	14	26	14	29	3	AN	G
JAN.	16	11	25	11	29	4	SA	SQ
JAN.	16	8	24	8	30	6	SA	C
JAN.	16	9	20	9	23	3	SA	C
JAN.	16	14	4	14	7	3	SA	C
JAN.	16	11	0	11	4	4	SA	C
JAN.	16	8	42	8	45	3	SA	C
JAN.	16	15	11	15	14	3	XW	SU
JAN.	16	14	37	14	40	3	XW	C
JAN.	16	16	24	16	27	3	XW	SQ
JAN.	16	8	5	8	9	4	XW	TB
JAN.	16	15	30	15	33	3	XW	C
JAN.	16	16	21	16	25	4	XW	G

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (2/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
JAN.	16	15	52	15	55	3	XW	G
JAN.	16	8	0	8	3	3	XW	G
JAN.	16	7	40	7	44	4	XW	G
JAN.	16	11	58	12	1	3	XW	G
JAN.	16	19	17	19	20	3	XW	C
JAN.	16	9	23	9	26	3	XW	SU
JAN.	16	11	9	11	12	3	XW	SU
JAN.	16	10	50	10	53	3	YARUMERA	G
JAN.	16	9	28	9	31	3	YARUMERA	SU
JAN.	16	7	37	7	40	3	YARUMERA	G
JAN.	16	9	32	9	35	3	YARUMERA	G
JAN.	18	8	15	8	18	3	AN	G
JAN.	18	10	30	10	33	3	AN	SU
JAN.	18	9	5	9	8	3	AN	CH
JAN.	18	11	54	11	57	3	AN	G
JAN.	20	8	20	8	23	3	AN	SQ
JAN.	20	9	30	9	33	3	AN	G
JAN.	20	8	20	8	33	13	AN	G
JAN.	20	8	12	8	16	4	AN	G
JAN.	20	10	43	10	46	3	AN	G
JAN.	20	14	25	14	28	3	AN	C
JAN.	20	16	16	16	19	3	AN	G
JAN.	20	11	3	11	6	3	AN	G
JAN.	20	8	56	8	59	3	SA	SQ
JAN.	20	14	20	14	23	3	SA	SQ
JAN.	20	14	7	14	10	3	YARUMERA	G
JAN.	21	14	7	14	10	3	AN	C
JAN.	21	10	28	10	33	5	AN	G
JAN.	21	15	42	15	45	3	AN	C
JAN.	21	15	40	15	43	3	AN	G
JAN.	21	10	13	10	16	3	SA	C
JAN.	22	16	40	16	43	3	AJ	C
JAN.	22	9	45	9	52	7	AN	CH
JAN.	22	16	20	16	23	3	AN	G
JAN.	22	15	52	15	55	3	AN	Z
JAN.	22	15	22	15	27	5	AN	G
JAN.	22	15	20	15	32	12	AN	G
JAN.	22	15	14	15	25	11	AN	CB
JAN.	22	8	40	8	43	3	AN	Z
JAN.	22	11	27	11	30	3	AN	SU
JAN.	22	8	45	8	48	3	AN	C
JAN.	22	15	1	15	3	2	AN	Z
JAN.	22	8	4	8	7	3	AN	G
JAN.	22	10	31	10	34	3	SA	G
JAN.	22	9	27	9	30	3	YARUMERA	G
JAN.	23	15	40	15	43	3	AJ	MA

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (3/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
JAN.	23	9	35	9	38	3	AJ	G
JAN.	23	10	32	10	35	3	AJ	G
JAN.	23	8	50	8	53	3	AN	G
JAN.	23	10	24	10	27	3	AN	SU
JAN.	23	15	39	15	42	3	AN	G
JAN.	23	14	7	14	10	3	AN	G
JAN.	23	10	7	10	10	3	AN	SU
JAN.	23	16	24	16	27	3	AN	Z
JAN.	23	9	4	9	7	3	AN	G
JAN.	23	10	10	10	20	10	SA	G
JAN.	24	15	30	15	33	3	AJ	MA
JAN.	24	15	47	15	50	3	AJ	CH
JAN.	24	16	4	16	7	3	AJ	G
JAN.	24	8	54	8	57	3	AN	G
JAN.	24	14	8	14	11	3	AN	G
JAN.	24	15	5	15	8	3	AN	G
JAN.	24	11	55	11	58	3	AN	G
JAN.	24	8	25	8	28	3	AN	G
JAN.	24	15	8	15	12	4	AN	SU
JAN.	24	8	23	8	26	3	AN	G
JAN.	24	11	50	11	53	3	AN	G
JAN.	25	9	25	9	28	3	AJ	SU
JAN.	25	11	2	11	5	3	AJ	SQ
JAN.	25	7	45	7	48	3	AN	G
JAN.	25	10	58	11	1	3	SA	G
JAN.	25	8	18	8	21	3	XW	C
JAN.	25	9	32	9	35	3	XW	SU
JAN.	25	9	58	10	1	3	XW	G
JAN.	27	16	52	16	55	3	AJ	G
JAN.	27	11	56	11	59	3	AJ	SU
JAN.	27	16	14	16	18	4	AJ	SU
JAN.	27	7	11	7	14	3	AJ	G
JAN.	27	11	12	11	15	3	AJ	SQ
JAN.	27	16	50	16	53	3	AJ	C
JAN.	27	16	59	17	2	3	AJ	Z
JAN.	27	7	16	7	20	4	AJ	C
JAN.	27	9	53	9	56	3	AN	G
JAN.	27	14	24	14	27	3	AN	SU
JAN.	27	8	55	8	58	3	AN	Z
JAN.	27	11	3	11	6	3	AN	G
JAN.	27	14	34	14	37	3	AN	SU
JAN.	27	8	0	8	3	3	AN	G
JAN.	27	8	8	8	12	4	AN	G
JAN.	27	16	19	16	22	3	AN	C
JAN.	27	14	38	14	41	3	XW	C
JAN.	27	8	12	8	15	3	XW	G
JAN.	27	17	25	17	28	3	YARUMERA	Q
JAN.	28	20	15	20	20	5	AJ	G

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (4/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
JAN.	28	14	45	14	48	3	AJ	SQ
JAN.	28	9	24	9	29	5	AJ	CB
JAN.	28	10	36	10	39	3	AJ	G
JAN.	28	14	27	14	30	3	AJ	G
JAN.	28	8	3	8	6	3	AJ	G
JAN.	28	8	0	8	4	4	AN	G
JAN.	28	15	0	15	4	4	AN	G
JAN.	28	15	50	15	53	3	AN	G
JAN.	28	14	52	14	55	3	AN	G
JAN.	28	14	38	14	41	3	AN	SU
JAN.	28	14	3	14	6	3	AN	SQ
JAN.	28	15	20	15	23	3	AN	G
JAN.	28	7	47	7	50	3	AN	C
JAN.	28	15	47	15	50	3	AN	C
JAN.	28	16	55	16	58	3	SA	SQ
JAN.	28	7	27	7	30	3	SA	PG
JAN.	28	15	34	15	37	3	XW	G
JAN.	28	11	11	11	14	3	XW	G
JAN.	28	8	9	8	12	3	XW	G
JAN.	29	8	44	8	47	3	AJ	G
JAN.	29	8	30	8	33	3	AJ	C
JAN.	29	14	55	14	58	3	AJ	G
JAN.	29	14	45	14	48	3	AJ	C
JAN.	29	7	13	7	16	3	AJ	G
JAN.	29	8	25	8	28	3	AN	G
JAN.	29	8	52	8	58	6	AN	G
JAN.	29	8	17	8	21	4	AN	SQ
JAN.	29	18	10	18	13	3	AN	C
JAN.	29	11	14	11	17	3	AN	G
JAN.	29	14	22	14	25	3	AN	SQ
JAN.	29	10	47	10	54	7	AN	G
JAN.	29	14	7	14	10	3	AN	G
JAN.	29	8	30	8	33	3	AN	C
JAN.	29	8	50	8	53	3	AN	G
JAN.	29	10	10	10	14	4	AN	G
JAN.	29	14	22	14	25	3	AN	G
JAN.	29	9	21	9	24	3	AN	G
JAN.	29	8	15	8	18	3	AN	C
JAN.	29	14	40	14	43	3	AN	Z
JAN.	29	19	30	19	33	3	AN	G
JAN.	29	10	22	10	25	3	AN	C
JAN.	29	15	27	15	30	3	XW	SU
JAN.	30	16	35	16	38	3	AJ	C
JAN.	30	14	43	14	46	3	AJ	C
JAN.	30	11	38	11	41	3	AJ	C
JAN.	30	11	44	11	47	3	AJ	SQ
JAN.	30	9	38	9	41	3	AJ	G

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (5/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
JAN.	30	10	36	10	39	3	AJ	G
JAN.	30	15	24	15	27	3	AJ	C
JAN.	30	16	29	16	32	3	AJ	G
JAN.	30	7	56	7	59	3	AN	G
JAN.	30	9	40	9	45	5	AN	G
JAN.	30	11	13	11	16	3	AN	PC
JAN.	30	10	37	10	45	8	AN	G
JAN.	30	10	48	10	51	3	AN	C
JAN.	30	11	10	11	13	3	AN	SQ
JAN.	30	10	50	10	53	3	AN	C
JAN.	30	15	17	15	20	3	SA	G
JAN.	30	9	0	9	3	3	SA	SQ
JAN.	30	11	26	11	29	3	XW	G
JAN.	30	9	15	9	18	3	XW	C
JAN.	30	11	14	11	18	4	XW	G
JAN.	30	8	9	8	12	3	XW	SU
JAN.	30	8	58	9	2	4	XW	G
JAN.	30	14	6	14	16	10	YARUMERA	SU
JAN.	31	7	16	7	19	3	AJ	SU
JAN.	31	7	19	7	23	4	AJ	C
JAN.	31	8	25	8	28	3	AJ	G
JAN.	31	9	50	10	3	13	AJ	CB
JAN.	31	11	47	11	50	3	AJ	C
JAN.	31	10	57	11	0	3	AJ	C
JAN.	31	8	55	8	58	3	SA	G
JAN.	31	15	10	15	13	3	XW	SQ
JAN.	31	9	11	9	14	3	XW	G
JAN.	31	14	40	14	43	3	YARUMERA	G
FEB.	1	8	10	8	13	3	AJ	SU
FEB.	1	7	20	7	25	5	AJ	C
FEB.	1	8	0	8	3	3	XW	G
FEB.	1	17	45	17	56	11	YARUMERA	
FEB.	3	9	10	9	13	3	AJ	G
FEB.	3	7	35	7	43	8	AJ	C
FEB.	3	11	5	11	8	3	AJ	C
FEB.	3	9	38	9	42	4	AJ	Z
FEB.	3	9	11	9	14	3	AJ	C
FEB.	3	16	35	16	38	3	AJ	C
FEB.	3	15	15	15	18	3	AJ	Z
FEB.	3	16	5	16	11	6	AJ	SU
FEB.	3	14	9	14	12	3	AJ	C
FEB.	3	11	15	11	18	3	SA	C
FEB.	3	16	15	16	21	6	XW	SU
FEB.	3	14	13	14	16	3	YARUMERA	
FEB.	3	10	10	10	15	5	YARUMERA	SU
FEB.	4	17	10	17	15	5	AJ	C
FEB.	4	14	40	14	45	5	AJ	SR

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (6/10)

MONTH 1992	DAY	START HOUR	MIN.	END HOUR	MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
FEB.	4	11	6	11	9	3	AJ	SQ
FEB.	4	11	15	11	22	7	AJ	C
FEB.	4	8	58	9	1	3	AJ	SQ
FEB.	4	14	24	14	27	3	SA	C
FEB.	4	14	19	14	22	3	XW	G
FEB.	4	14	34	14	37	3	XW	PG
FEB.	4	8	27	8	30	3	XW	G
FEB.	5	10	30	10	36	6	AJ	G
FEB.	5	8	58	9	2	4	AJ	MA
FEB.	5	8	29	8	32	3	AJ	SU
FEB.	5	8	44	8	48	4	AJ	G
FEB.	5	8	40	8	43	3	AJ	MA
FEB.	5	8	32	8	35	3	AJ	C
FEB.	5	11	40	11	43	3	AJ	G
FEB.	5	16	44	16	47	3	AJ	G
FEB.	5	14	5	14	8	3	AJ	SU
FEB.	5	11	36	11	39	3	SA	C
FEB.	5	10	40	10	44	4	SA	C
FEB.	5	8	20	8	24	4	XW	G
FEB.	5	8	14	8	17	3	XW	Z
FEB.	5	11	46	11	49	3	XW	G
FEB.	5	16	15	16	18	3	YARUMERA	G
FEB.	5	16	32	16	35	3	YARUMERA	G
FEB.	6	14	44	14	47	3	AJ	G
FEB.	6	16	19	16	22	3	AJ	MA
FEB.	6	14	10	14	13	3	AJ	G
FEB.	6	16	20	16	23	3	AJ	MA
FEB.	6	15	33	15	36	3	AJ	C
FEB.	6	8	47	8	50	3	AJ	G
FEB.	6	11	18	11	20	2	AJ	G
FEB.	6	8	33	8	42	9	AJ	G
FEB.	6	15	9	15	12	3	AJ	C
FEB.	6	11	42	11	45	3	AJ	SU
FEB.	6	14	30	14	33	3	AJ	PR
FEB.	6	14	46	14	49	3	AJ	C
FEB.	6	9	5	9	9	4	AN	C
FEB.	6	11	15	11	25	10	AN	Z
FEB.	6	9	55	10	5	10	AN	C
FEB.	6	14	52	14	55	3	AN	G
FEB.	6	9	30	9	33	3	XW	C
FEB.	6	11	45	11	48	3	YARUMERA	G
FEB.	7	8	47	8	50	3	AJ	G
FEB.	7	8	35	8	38	3	AJ	C
FEB.	7	16	39	16	42	3	AJ	C
FEB.	7	8	28	8	31	3	AJ	PC
FEB.	7	11	40	11	44	4	AJ	G
FEB.	7	16	33	16	36	3	AJ	G

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (7/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
FEB.	7	19	1	19	4	3	AJ	Z
FEB.	7	10	10	10	13	3	AJ	SA
FEB.	7	10	10	10	13	3	AJ	G
FEB.	7	7	48	7	51	3	AJ	C
FEB.	7	15	59	16	2	3	AJ	G
FEB.	7	8	32	8	35	3	AJ	G
FEB.	7	8	39	8	42	3	AJ	C
FEB.	7	11	34	11	38	4	AJ	SQ
FEB.	7	15	27	15	30	3	AJ	G
FEB.	7	9	0	9	3	3	AJ	G
FEB.	7	9	48	9	50	2	AN	G
FEB.	7	10	52	11	0	8	AN	C
FEB.	7	15	30	15	33	3	AN	G
FEB.	7	7	46	7	49	3	AN	G
FEB.	7	9	42	9	46	4	AN	SU
FEB.	7	8	45	8	48	3	AN	G
FEB.	7	9	40	9	43	3	AN	D
FEB.	7	15	45	15	48	3	AN	C
FEB.	7	11	0	11	2	2	SA	SQ
FEB.	7	15	40	15	43	3	XW	G
FEB.	7	9	40	9	54	14	XW	C
FEB.	7	9	55	10	1	6	XW	C
FEB.	7	7	43	7	46	3	XW	G
FEB.	7	10	50	10	53	3	YARUMERA	SU
FEB.	7	15	47	15	53	6	YARUMERA	SU
FEB.	8	10	0	10	3	3	AJ	SU
FEB.	8	7	25	7	28	3	AJ	G
FEB.	8	8	0	8	3	3	AJ	G
FEB.	8	9	5	9	8	3	AN	G
FEB.	8	19	21	19	35	14	AN	G
FEB.	8	10	26	10	29	3	AN	G
FEB.	8	9	55	9	58	3	AN	G
FEB.	8	7	55	7	58	3	XW	G
FEB.	8	9	25	9	37	12	XW	GUATEMALA
FEB.	8	9	15	9	23	8	YARUMERA	
FEB.	8	9	20	9	23	3	YARUMERA	CH
FEB.	9	20	30	20	33	3	AN	G
FEB.	10	11	55	11	58	3	AJ	Z
FEB.	10	10	42	10	47	5	AJ	B
FEB.	10	10	15	10	18	3	AJ	G
FEB.	10	8	55	8	58	3	AJ	G
FEB.	10	15	44	15	47	3	AJ	TB
FEB.	10	10	10	10	13	3	AJ	C
FEB.	10	16	4	16	7	3	AN	G
FEB.	10	8	5	8	8	3	AN	Z
FEB.	10	11	30	11	33	3	AN	G
FEB.	10	9	20	9	23	3	AN	G

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (8/10)

MONTH 1992	DAY	START HOUR	START MIN.	END HOUR	END MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
FEB.	10	14	45	14	58	13	AN	SU
FEB.	10	15	0	15	3	3	AN	C
FEB.	10	9	24	9	27	3	AN	G
FEB.	10	16	45	16	48	3	AN	G
FEB.	10	10	18	10	21	3	AN	G
FEB.	10	8	30	8	33	3	AN	G
FEB.	10	11	15	11	18	3	AN	SU
FEB.	10	14	49	14	52	3	AN	SU
FEB.	10	16	10	16	13	3	AN	C
FEB.	10	8	40	8	43	3	XW	C
FEB.	10	7	35	7	38	3	XW	C
FEB.	10	8	45	8	48	3	XW	C
FEB.	10	9	0	9	3	3	YARUMERA	CH
FEB.	11	15	38	15	41	3	AJ	SU
FEB.	11	8	16	8	19	3	AJ	G
FEB.	11	16	30	16	33	3	AJ	SU
FEB.	11	8	45	8	48	3	AJ	G
FEB.	11	9	20	9	23	3	AJ	CH
FEB.	11	15	53	15	56	3	AJ	C
FEB.	11	16	55	16	58	3	AJ	D
FEB.	11	7	50	7	58	8	AJ	ZA
FEB.	11	14	5	14	8	3	AJ	C
FEB.	11	9	40	9	52	12	AN	G
FEB.	11	7	22	7	26	4	AN	C
FEB.	11	10	20	10	23	3	AN	G
FEB.	11	15	30	15	33	3	AN	ZC
FEB.	11	11	44	11	47	3	AN	G
FEB.	11	10	35	10	38	3	AN	C
FEB.	11	14	38	14	41	3	AN	G
FEB.	11	14	16	14	19	3	AN	G
FEB.	11	10	28	10	31	3	AN	C
FEB.	11	9	5	9	8	3	AN	G
FEB.	11	9	28	9	32	4	AN	G
FEB.	11	15	16	15	19	3	SA	C
FEB.	11	14	9	14	12	3	XW	G
FEB.	11	7	40	7	44	4	YARUMERA	SU
FEB.	12	9	14	9	17	3	AJ	C
FEB.	12	7	15	7	18	3	AJ	SU
FEB.	12	7	22	7	25	3	AJ	Z
FEB.	12	15	15	15	18	3	AJ	C
FEB.	12	10	10	10	13	3	AJ	C
FEB.	12	8	18	8	22	4	AN	Z
FEB.	12	8	55	8	58	3	AN	G
FEB.	12	10	54	10	56	2	AN	C
FEB.	12	11	23	11	26	3	AN	G
FEB.	12	7	23	7	25	2	AN	G
FEB.	12	11	42	11	45	3	AN	SU

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (9/10)

MONTH 1992	DAY	START HOUR	MIN.	END HOUR	MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
FEB.	12	9	59	10	1	2	AN	C
FEB.	12	14	28	14	31	3	AN	G
FEB.	12	14	15	14	23	8	AN	CH
FEB.	12	9	9	9	23	14	AN	CB
FEB.	12	9	4	9	8	4	AN	PC
FEB.	12	8	23	8	26	3	SA	G
FEB.	12	9	2	9	5	3	XW	SQ
FEB.	12	16	55	16	58	3	XW	G
FEB.	13	7	8	7	11	3	AJ	C
FEB.	13	8	35	8	37	2	AJ	G
FEB.	13	8	38	8	40	2	AJ	C
FEB.	13	10	40	10	44	4	AJ	C
FEB.	13	16	6	16	9	3	AJ	SU
FEB.	13	11	5	11	16	11	AJ	SQ
FEB.	13	16	45	16	48	3	AJ	G
FEB.	13	10	4	10	7	3	AJ	C
FEB.	13	15	15	15	18	3	AJ	G
FEB.	13	9	0	9	4	4	AJ	G
FEB.	13	14	43	14	46	3	AJ	SU
FEB.	13	11	11	11	21	10	AN	C
FEB.	13	15	31	15	34	3	AN	G
FEB.	13	11	45	11	48	3	AN	G
FEB.	13	8	24	8	27	3	AN	G
FEB.	13	7	34	7	36	2	AN	G
FEB.	13	10	32	10	38	6	AN	G
FEB.	13	10	15	10	18	3	AN	G
FEB.	13	16	11	16	14	3	AN	G
FEB.	13	8	19	8	22	3	AN	G
FEB.	13	15	59	16	2	3	SA	C
FEB.	13	8	16	8	19	3	XW	G
FEB.	14	9	38	9	40	2	AJ	C
FEB.	14	14	3	14	6	3	AJ	SQ
FEB.	14	15	57	16	0	3	AJ	C
FEB.	14	11	5	11	15	10	AJ	C
FEB.	14	8	25	8	28	3	AJ	SU
FEB.	14	16	3	16	6	3	AJ	Z
FEB.	14	9	45	9	48	3	AJ	G
FEB.	14	9	35	9	37	2	AN	G
FEB.	14	7	50	7	53	3	AN	C
FEB.	14	22	48	22	51	3	AN	C
FEB.	14	15	5	15	8	3	AN	G
FEB.	14	16	3	16	8	5	AN	G
FEB.	14	22	45	22	48	3	AN	C
FEB.	14	15	55	16	0	5	AN	C
FEB.	14	17	40	17	43	3	AN	G
FEB.	14	8	26	8	32	6	AN	SU
FEB.	14	9	38	9	43	5	AN	PA

Appendix 5.2.1-1 Traffic of public telephones connected to Comoyagua manual board (10/10)

MONTH 1992	DAY	START HOUR	MIN.	END HOUR	MIN.	HOLDING TIME (MIN)	CALLING PARTY (EXCHANGE)	CALLED PARTY (EXCHANGE)
FEB.	14	16	25	16	28	3	AN	C
FEB.	14	8	44	8	46	2	AN	G
FEB.	14	16	35	16	38	3	AN	Z
FEB.	14	11	45	11	48	3	AN	G
FEB.	14	14	0	14	3	3	AN	G
FEB.	14	8	49	8	52	3	AN	G
FEB.	14	16	30	16	33	3	AN	PC
FEB.	14	15	36	15	39	3	SA	SQ
FEB.	14	16	36	16	42	6	XW	G
FEB.	14	9	25	9	28	3	XW	G
FEB.	15	8	6	8	9	3	AJ	C
FEB.	15	10	46	10	51	5	AJ	SU
FEB.	15	10	5	10	15	10	AJ	SU
FEB.	15	7	28	7	32	4	AN	J
FEB.	15	10	55	10	58	3	XW	SU
FEB.	15	9	6	9	8	2	XW	C
FEB.	15	14	1	14	4	3	YARUMERA	SU

Note: Codes on the calling party and called party should be referred to the code book of HONDUTEL.

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (1/14)

EXCHANGE: Tegucigalpa manual board for rural areas

TRAFFIC FOR: December 1991 to January 1992

From Office	Month	Day	To dept.	destination
Cantaranas	Jan/92	23	CH	Choluteca
Cantaranas	Jan/92	21	CM	Comayagua
Cantaranas	Jan/92	21	CRSP	San Pedro Sula
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	21	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	22	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	23	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	19	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (2/14)

From Office	Month	Day	To dept.	destination
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	FMDC	Tegucigalpa
Cantaranas	Jan/92	20	OC	Ocotepeque
Cedros	Dec/91	27	CM	Siguatepeque
Cedros	Dec/91	27	CM	Comayagua
Cedros	Dec/91	28	CM	Siguatepeque
Cedros	Dec/91	23	CRSP	San Pedro Sula
Cedros	Dec/91	30	FM	Cantarranas
Cedros	Dec/91	31	FM	San Ignacio
Cedros	Dec/91	28	FM	El Pedernal/FM
Cedros	Dec/91	31	FM	El Porvenir/FM
Cedros	Dec/91	26	FMDC	Tegucigalpa
Cedros	Dec/91	30	FMDC	Tegucigalpa
Cedros	Dec/91	30	FMDC	Tegucigalpa
Cedros	Dec/91	28	FMDC	Tegucigalpa
Cedros	Dec/91	30	FMDC	Tegucigalpa
Cedros	Dec/91	27	FMDC	Tegucigalpa
Cedros	Dec/91	31	FMDC	Tegucigalpa
Cedros	Dec/91	27	FMDC	Tegucigalpa
Cedros	Dec/91	26	FMDC	Tegucigalpa
Cedros	Dec/91	23	FMDC	Tegucigalpa
Cedros	Dec/91	31	FMDC	Tegucigalpa
Cedros	Dec/91	30	FMDC	Tegucigalpa
Cedros	Dec/91	30	FMDC	Tegucigalpa
Cedros	Dec/91	23	FMDC	Tegucigalpa
Cedros	Dec/91	27	FMDC	Tegucigalpa
Cedros	Jan/92	6	CRSP	San Pedro Sula
Cedros	Jan/92	7	FM	El Pedernal
Cedros	Jan/92	3	FM	Talanga/FM
Cedros	Jan/92	6	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	2	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	9	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	6	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	9	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	4	FMDC	Tegucigalpa
Cedros	Jan/92	9	FMDC	Tegucigalpa
Cedros	Jan/92	6	FMDC	Tegucigalpa
Cedros	Jan/92	10	FMDC	Tegucigalpa
Cedros	Jan/92	6	FMDC	Tegucigalpa
Cedros	Jan/92	9	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (3/14)

From Office	Month	Day	To dept.	destination
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	2	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	7	FMDC	Tegucigalpa
Cedros	Jan/92	10	FMDC	Tegucigalpa
Cedros	Jan/92	3	FMDC	Tegucigalpa
Cedros	Jan/92	4	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	3	FMDC	Tegucigalpa
Cedros	Jan/92	8	FMDC	Tegucigalpa
Cedros	Jan/92	2	FMDC	Tegucigalpa
Cedros	Jan/92	2	FMDC	Tegucigalpa
Cedros	Jan/92	4	FMDC	Tegucigalpa
Cedros	Jan/92	4	FMDC	Tegucigalpa
Cedros	Jan/92	3	FMDC	Tegucigalpa
Cedros	Jan/92	3	FMDC	Tegucigalpa
Cedros	Jan/92	8	OL	El Real/Olancho
Cofraria	Dec/91	27	CM	Siguatepeque
Cofraria	Dec/91	25	FMDC	Tegucigalpa
Cofraria	Dec/91	24	FMDC	Tegucigalpa
Cofraria	Dec/91	24	FMDC	Tegucigalpa
Cofraria	Dec/91	26	FMDC	Tegucigalpa
Cofraria	Dec/91	26	FMDC	Tegucigalpa
Cofraria	Dec/91	25	FMDC	Tegucigalpa
Cofraria	Dec/91	24	FMDC	Tegucigalpa
Cofraria	Jan/92	16	FMDC	Tegucigalpa
Cofraria	Jan/92	7	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	16	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	18	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	18	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (4/14)

From Office	Month	Day	To dept.	destination
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	19	FMDC	Tegucigalpa
Cofraria	Jan/92	7	FMDC	Tegucigalpa
Cofraria	Jan/92	6	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	20	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	7	FMDC	Tegucigalpa
Cofraria	Jan/92	13	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	14	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	14	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	2	FMDC	Tegucigalpa
Cofraria	Jan/92	13	FMDC	Tegucigalpa
Cofraria	Jan/92	3	FMDC	Tegucigalpa
Cofraria	Jan/92	16	FMDC	Tegucigalpa
Cofraria	Jan/92	14	FMDC	Tegucigalpa
Cofraria	Jan/92	9	FMDC	Tegucigalpa
Cofraria	Jan/92	20	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	CH	Choluteca
Guaimaca	Jan/92	6	CM	Comayagua
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	11	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	11	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	3	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	4	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa
Guaimaca	Jan/92	2	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa
Guaimaca	Jan/92	11	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa
Guaimaca	Jan/92	7	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa
Guaimaca	Jan/92	8	FMDC	Tegucigalpa
Guaimaca	Jan/92	10	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (5/14)

From Office	Month	Day	To dept.	destination
Guaimaca	Jan/92	2	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	FMDC	Tegucigalpa
Guaimaca	Jan/92	4	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	FMDC	Tegucigalpa
Guaimaca	Jan/92	13	FMDC	Tegucigalpa
Guaimaca	Jan/92	7	FMDC	Tegucigalpa
Guaimaca	Jan/92	6	FMDC	Tegucigalpa
Guaimaca	Jan/92	2	FMDC	Tegucigalpa
Guaimaca	Jan/92	8	FMDC	Tegucigalpa
Guaimaca	Jan/92	7	FMDC	Tegucigalpa
Guaimaca	Jan/92	4	FMDC	Tegucigalpa
Guaimaca	Jan/92	3	FMDC	Tegucigalpa
Guaimaca	Jan/92	9	FMDC	Tegucigalpa
Guaimaca	Jan/92	7	FMDC	Tegucigalpa
Guaimaca	Jan/92	4	IN	La Espernza
Guaimaca	Jan/92	7	IN	La Experanza/Inti
Guaimaca	Jan/92	3	OL	Juticalpa
Guaimaca	Jan/92	11	PR	Danli
Guaimaca	Jan/92	7	VL	Nacacme
Lepaterique	Jan/92	15	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	8	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	8	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	20	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	11	FMDC	Tegucigalpa
Lepaterique	Jan/92	18	FMDC	Tegucigalpa
Lepaterique	Jan/92	20	FMDC	Tegucigalpa
Lepaterique	Jan/92	18	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	15	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	15	FMDC	Tegucigalpa
Lepaterique	Jan/92	10	FMDC	Tegucigalpa
Lepaterique	Jan/92	9	FMDC	Tegucigalpa
Lepaterique	Jan/92	20	FMDC	Tegucigalpa
Lepaterique	Jan/92	15	FMDC	Tegucigalpa
Lepaterique	Jan/92	10	FMDC	Tegucigalpa
Lepaterique	Jan/92	16	FMDC	Tegucigalpa
Lepaterique	Jan/92	7	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	13	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (6/14)

From Office	Month	Day	To dept.	destination
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	8	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	17	FMDC	Tegucigalpa
Lepaterique	Jan/92	2	FMDC	Tegucigalpa
Lepaterique	Jan/92	3	FMDC	Tegucigalpa
Lepaterique	Jan/92	3	FMDC	Tegucigalpa
Lepaterique	Jan/92	3	FMDC	Tegucigalpa
Lepaterique	Jan/92	4	FMDC	Tegucigalpa
Lepaterique	Jan/92	6	FMDC	Tegucigalpa
Lepaterique	Jan/92	6	FMDC	Tegucigalpa
Lepaterique	Jan/92	7	FMDC	Tegucigalpa
Lepaterique	Jan/92	13	FMDC	Tegucigalpa
Lepaterique	Jan/92	7	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	21	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	8	FMDC	Tegucigalpa
Lepaterique	Jan/92	10	FMDC	Tegucigalpa
Lepaterique	Jan/92	2	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	14	FMDC	Tegucigalpa
Lepaterique	Jan/92	9	FMDC	Tegucigalpa
Lepaterique	Jan/92	10	FMDC	Tegucigalpa
Lepaterique	Jan/92	18	OL	Catacamas
Ojojona	Dec/91	26	FMDC	Tegucigalpa
Ojojona	Dec/91	30	FMDC	Tegucigalpa
Ojojona	Jan/92	7	FM	San Francisco
Ojojona	Jan/92	8	FMDC	Tegucigalpa
Ojojona	Jan/92	10	FMDC	Tegucigalpa
Ojojona	Jan/92	15	FMDC	Tegucigalpa
Ojojona	Jan/92	7	FMDC	Tegucigalpa
Ojojona	Jan/92	15	FMDC	Tegucigalpa
Ojojona	Jan/92	15	FMDC	Tegucigalpa
Ojojona	Jan/92	15	FMDC	Tegucigalpa
Ojojona	Jan/92	7	FMDC	Tegucigalpa
Ojojona	Jan/92	16	FMDC	Tegucigalpa
Ojojona	Jan/92	14	FMDC	Tegucigalpa
Ojojona	Jan/92	16	FMDC	Tegucigalpa
Ojojona	Jan/92	8	FMDC	Tegucigalpa
Ojojona	Jan/92	15	FMDC	Tegucigalpa
Ojojona	Jan/92	9	FMDC	Tegucigalpa
Ojojona	Jan/92	3	FMDC	Tegucigalpa
Ojojona	Jan/92	2	FMDC	Tegucigalpa
Ojojona	Jan/92	2	FMDC	Tegucigalpa
Ojojona	Jan/92	13	FMDC	Tegucigalpa
Sabanagrande	Jan/92	7	CH	Choluteca
Sabanagrande	Jan/92	4	CH	Choluteca

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (7/14)

From Office	Month	Day	To dept.	destination
Sabanagrande	Jan/92	4	CH	Choluteca
Sabanagrande	Jan/92	2	CM	Siguatepeque
Sabanagrande	Jan/92	3	CRSP	San Pedro Sula
Sabanagrande	Jan/92	2	CRSP	San Pedro Sula
Sabanagrande	Jan/92	7	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	7	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	6	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	4	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	2	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa
Sabanagrande	Jan/92	3	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (8/14)

From Office	Month	Day	To dept.	destination
San Juncito	Dec/91	22	CM	Siguatepeque
San Juncito	Dec/91	22	FMDC	Tegucigalpa
San Juncito	Dec/91	22	FMDC	Tegucigalpa
San Juncito	Dec/91	22	FMDC	Tegucigalpa
San Juncito	Dec/91	22	FMDC	Tegucigalpa
San Juncito	Jan/92	10	CRSP	San Pedro Sula
San Juncito	Jan/92	21	FM	Valle de Angeles
San Juncito	Jan/92	4	FM	Santa Lucia/FM
San Juncito	Jan/92	10	FM	Talanga/FM
San Juncito	Jan/92	15	FMDC	Tegucigalpa
San Juncito	Jan/92	20	FMDC	Tegucigalpa
San Juncito	Jan/92	4	FMDC	Tegucigalpa
San Juncito	Jan/92	16	FMDC	Tegucigalpa
San Juncito	Jan/92	20	FMDC	Tegucigalpa
San Juncito	Jan/92	16	FMDC	Tegucigalpa
San Juncito	Jan/92	14	FMDC	Tegucigalpa
San Juncito	Jan/92	17	FMDC	Tegucigalpa
San Juncito	Jan/92	22	FMDC	Tegucigalpa
San Juncito	Jan/92	17	FMDC	Tegucigalpa
San Juncito	Jan/92	2	FMDC	Tegucigalpa
San Juncito	Jan/92	17	FMDC	Tegucigalpa
San Juncito	Jan/92	2	FMDC	Tegucigalpa
San Juncito	Jan/92	17	FMDC	Tegucigalpa
San Juncito	Jan/92	2	FMDC	Tegucigalpa
San Juncito	Jan/92	17	FMDC	Tegucigalpa
San Juncito	Jan/92	11	FMDC	Tegucigalpa
San Juncito	Jan/92	18	FMDC	Tegucigalpa
San Juncito	Jan/92	22	FMDC	Tegucigalpa
San Juncito	Jan/92	20	FMDC	Tegucigalpa
San Juncito	Jan/92	9	FMDC	Tegucigalpa
San Juncito	Jan/92	20	FMDC	Tegucigalpa
San Juncito	Jan/92	9	FMDC	Tegucigalpa
San Juncito	Jan/92	20	FMDC	Tegucigalpa
San Juncito	Jan/92	13	FMDC	Tegucigalpa
San Juncito	Jan/92	16	FMDC	Tegucigalpa
San Juncito	Jan/92	10	FMDC	Tegucigalpa
San Juncito	Jan/92	6	FMDC	Tegucigalpa
San Juncito	Jan/92	2	FMDC	Tegucigalpa
San Juncito	Jan/92	9	FMDC	Tegucigalpa
San Juncito	Jan/92	15	FMDC	Tegucigalpa
San Juncito	Jan/92	10	FMDC	Tegucigalpa
San Juncito	Jan/92	4	FMDC	Tegucigalpa
San Juncito	Jan/92	11	FMDC	Tegucigalpa
San Juncito	Jan/92	9	FMDC	Tegucigalpa
San Juncito	Jan/92	13	FMDC	Tegucigalpa
San Juncito	Jan/92	11	FMDC	Tegucigalpa
San Juncito	Jan/92	10	FMDC	Tegucigalpa
San Juncito	Jan/92	10	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (9/14)

From Office	Month	Day	To dept.	destination
San Juncito	Jan/92	2	PR	Danli
San Juncito	Jan/92	8	YR	Santa Rita/Yoro
San buenaventura	Dec/91	27	FMDC	Tegucigalpa
San buenaventura	Dec/91	27	FMDC	Tegucigalpa
San buenaventura	Dec/91	31	FMDC	Tegucigalpa
San buenaventura	Jan/92	7	FMDC	Tegucigalpa
San buenaventura	Jan/92	10	FMDC	Juticalpa
Santa Lucia	Jan/92	9	CRSP	San Pedro Sula
Santa Lucia	Jan/92	3	FMDC	Tegucigalpa
Santa Lucia	Jan/92	16	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	2	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	16	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	20	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	11	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	18	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	4	FMDC	Tegucigalpa
Santa Lucia	Jan/92	13	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	6	FMDC	Tegucigalpa
Santa Lucia	Jan/92	9	FMDC	Tegucigalpa
Santa Lucia	Jan/92	17	FMDC	Tegucigalpa
Santa Lucia	Jan/92	10	FMDC	Tegucigalpa
Santa Lucia	Jan/92	7	FMDC	Tegucigalpa
Santa Lucia	Jan/92	18	FMDC	Tegucigalpa
Santa Lucia	Jan/92	15	FMDC	Tegucigalpa
Santa Lucia	Jan/92	2	FMDC	Tegucigalpa
Santa Lucia	Jan/92	3	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (10/14)

From Office	Month	Day	To dept.	destination
Santa Lucia	Jan/92	16	FMDC	Tegucigalpa
Santa Lucia	Jan/92	14	FMDC	Tegucigalpa
Santa Lucia	Jan/92	10	FMDC	Tegucigalpa
Santa Lucia	Jan/92	10	OL	Juticalpa
Santa Lucia	Jan/92	17	OL	Juticalpa
Santa Lucia	Jan/92	20	OL	Juticalpa
Santa Lucia	Jan/92	14	PR	Danli
Santa Lucia	Jan/92	13	VL	San Lorenzo/Valle
Santa Lucia	Jan/92	10	VL	San Lorenzo/Valle
Talanga	Nov/91	25	CH	Cho
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (11/14)

From Office	Month	Day	To dept.	destination
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	25	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	FMDC	Tegucigalpa
Talanga	Nov/91	26	OL	Juticalpa
Talanga	Nov/91	26	OL	Juticalpa
Talanga	Nov/91	26	OTR	San Salvador
Tatumbla	Dec/91	26	FM	Valle de Angeles
Tatumbla	Dec/91	25	FMDC	Tegucigalpa
Tatumbla	Dec/91	26	FMDC	Tegucigalpa
Tatumbla	Dec/91	25	FMDC	Tegucigalpa
Tatumbla	Jan/92	22	CM	Siguatepeque
Tatumbla	Jan/92	21	CM	Siguatepeque
Tatumbla	Jan/92	8	FM	Santa Lucia/FM
Tatumbla	Jan/92	22	FM	Valle de Angeles
Tatumbla	Jan/92	10	FM	Tamala/FM
Tatumbla	Jan/92	14	FMDC	Tegucigalpa
Tatumbla	Jan/92	6	FMDC	Tegucigalpa
Tatumbla	Jan/92	2	FMDC	Tegucigalpa
Tatumbla	Jan/92	11	FMDC	Tegucigalpa
Tatumbla	Jan/92	4	FMDC	Tegucigalpa
Tatumbla	Jan/92	16	FMDC	Tegucigalpa
Tatumbla	Jan/92	3	FMDC	Tegucigalpa
Tatumbla	Jan/92	15	FMDC	Tegucigalpa
Tatumbla	Jan/92	4	FMDC	Tegucigalpa
Tatumbla	Jan/92	17	FMDC	Tegucigalpa
Tatumbla	Jan/92	6	FMDC	Tegucigalpa
Tatumbla	Jan/92	15	FMDC	Tegucigalpa
Tatumbla	Jan/92	7	FMDC	Tegucigalpa
Tatumbla	Jan/92	17	FMDC	Tegucigalpa
Tatumbla	Jan/92	20	FMDC	Tegucigalpa
Tatumbla	Jan/92	21	FMDC	Tegucigalpa
Tatumbla	Jan/92	2	FMDC	Tegucigalpa
Tatumbla	Jan/92	20	FMDC	Tegucigalpa
Tatumbla	Jan/92	23	FMDC	Tegucigalpa
Tatumbla	Jan/92	2	FMDC	Tegucigalpa
Tatumbla	Jan/92	3	FMDC	Tegucigalpa
Tatumbla	Jan/92	16	FMDC	Tegucigalpa
Tatumbla	Jan/92	22	FMDC	Tegucigalpa
Tatumbla	Jan/92	2	FMDC	Tegucigalpa
Tatumbla	Jan/92	4	FMDC	Tegucigalpa
Tatumbla	Jan/92	17	FMDC	Tegucigalpa
Tatumbla	Jan/92	3	FMDC	Tegucigalpa
Tatumbla	Jan/92	8	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (12/14)

From Office	Month	Day	To dept.	destination
Tatumbla	Jan/92	20	FMDC	Tegucigalpa
Tatumbla	Jan/92	20	FMDC	Tegucigalpa
Tatumbla	Jan/92	21	FMDC	Tegucigalpa
Tatumbla	Jan/92	18	FMDC	Tegucigalpa
Tatumbla	Jan/92	22	FMDC	Tegucigalpa
Tatumbla	Jan/92	17	FMDC	Tegucigalpa
Tatumbla	Jan/92	4	FMDC	Tegucigalpa
Tatumbla	Jan/92	6	FMDC	Tegucigalpa
Tatumbla	Jan/92	15	FMDC	Tegucigalpa
Tatumbla	Jan/92	21	FMDC	Tegucigalpa
Tatumbla	Jan/92	2	FMDC	Tegucigalpa
Tatumbla	Jan/92	8	PR	Danli
Tatumbla	Jan/92	15	YR	Progreso/Yoro
Toncontin	Jan/92	25	AT	La Ceiba
Toncontin	Jan/92	25	AT	La Ceiba
Toncontin	Jan/92	26	CH	Choluteca
Toncontin	Jan/92	25	CH	Pabana/cho
Toncontin	Jan/92	24	CM	Comayagua
Toncontin	Jan/92	24	CP	Corquin
Toncontin	Jan/92	24	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	24	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	24	CRSP	San Pedro Sula
Toncontin	Jan/92	24	CRSP	San Pedro Sula
Toncontin	Jan/92	25	CRSP	San Pedro Sula
Toncontin	Jan/92	24	FM	Sabanagrande
Toncontin	Jan/92	24	FMDC	Yuscaran
Toncontin	Jan/92	24	FMDC	PQ
Toncontin	Jan/92	24	IS	Roatan
Toncontin	Jan/92	24	OTR	Miami
Toncontin	Jan/92	26	OTR	Dallas/USA
Toncontin	Jan/92	26	OTR	Los Angeles/USA
Toncontin	Jan/92	26	VL	Nacaome
Toncontin	Jan/92	24	VL	San Lorenzo
Valle de Angeles	Jan/92	2	AT	La Ceiba
Valle de Angeles	Jan/92	8	CH	Choluteca
Valle de Angeles	Jan/92	2	CH	Choluteca
Valle de Angeles	Jan/92	7	CR	Puerto Cortes
Valle de Angeles	Jan/92	8	FM	Tatumbla/FM
Valle de Angeles	Jan/92	2	FM	Cofradia/FM
Valle de Angeles	Jan/92	2	FM	Cofradia/FM

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (13/14)

From Office	Month	Day	To dept.	destination
Valle de Angeles	Jan/92	6	FM	Talanga/FM
Valle de Angeles	Jan/92	8	FM	Santa Lucia/FM
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	8	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	8	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	8	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	4	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	4	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	4	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	6	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	9	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	3	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	7	FMDC	Tegucigalpa

Appendix 5.2.1-2 Traffic of public telephones connected to Tegucigalpa manual board (14/14)

From Office	Month	Day	To dept.	destination
Valle de Angeles	Jan/92	2	FMDC	Tegucigalpa
Valle de Angeles	Jan/92	4	OTR	El Salvador
Valle de Angeles	Jan/92	2	SB	San Luis
Valle de Angeles	Jan/92	7	VL	Nacaome
Valle de Angeles	Jan/92	7	YR	Yoro
El Porvenir	Jan/92	15	FMDC	Tegucigalpa
El Porvenir	Jan/92	4	FMDC	Tegucigalpa
El Porvenir	Jan/92	4	FMDC	Tegucigalpa
El Porvenir	Jan/92	15	FMDC	Tegucigalpa
El Porvenir	Jan/92	15	FMDC	Tegucigalpa
El Porvenir	Jan/92	4	FMDC	Tegucigalpa
El Porvenir	Jan/92	20	FMDC	Tegucigalpa
El Porvenir	Jan/92	23	FMDC	Tegucigalpa

Note:

AT	Atlantida
CH	Cholute
CM	Comayagua
CP	Copan
CR	Cortes
CRSP	Cortes, San Pedro Sula
FM	Francisco Morazan
FMDC	Francisco Morazan, D.C.
IN	Intibuca
IS	Islas de la Bahia
OL	Olancho
OTR	Others
PR	El Paraiso
SB	Santa Barbara
VL	Valle
YR	Yoro

Appendix 5.2.2-1 Telegrams of selected communities (1/16)

FROM Office of Hondutel	Month	Day	Hour	TO	Municipal Office of Hondutel
CORQUIN/COPAN	DEC/91	2	930	ATCB	La Ceiba/Atlantida
CORQUIN/COPAN	DEC/91	3	1100	ATCB	La Ceiba/Atlantida
CORQUIN/COPAN	DEC/91	4	1520	CL	Sonaguera/Colon
CORQUIN/COPAN	DEC/91	4	1520	CL	Sonaguera/Colon
CORQUIN/COPAN	DEC/91	5	1420	CP	Copan Ruinas/Copan
CORQUIN/COPAN	DEC/91	2	1000	CP	Florida/Copan
CORQUIN/COPAN	DEC/91	3	1100	CP	Florida/Copan
CORQUIN/COPAN	DEC/91	4	1030	CP	Florida/Copan
CORQUIN/COPAN	DEC/91	4	1520	CP	Florida/Copan
CORQUIN/COPAN	DEC/91	4	1400	CP	La Union/Copan
CORQUIN/COPAN	DEC/91	2	1420	CP	San Pedro/Copan
CORQUIN/COPAN	DEC/91	2	920	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	4	1500	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	2	1010	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	4	1445	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	5	1420	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	5	1110	CPSR	Santa Rosa de Copan
CORQUIN/COPAN	DEC/91	2	810	CR	Chamelecon/Cortes
CORQUIN/COPAN	DEC/91	3	1000	CR	Puerto Cortes/Cortes
CORQUIN/COPAN	DEC/91	3	1450	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	5	1400	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	3	1455	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	2	850	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	2	910	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	6	800	CRSP	San Pedro Sula
CORQUIN/COPAN	DEC/91	5	840	FMDC	Comayaguela
CORQUIN/COPAN	DEC/91	3	1400	FMDC	Comayaguela
CORQUIN/COPAN	DEC/91	5	815	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	5	815	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	3	900	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	2	920	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	5	835	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	2	1040	FMDC	Tegucigalpa
CORQUIN/COPAN	DEC/91	2	840	IN	Colomoncagua/Intibuca
CORQUIN/COPAN	DEC/91	2	840	IN	La Esperanza/Intibuca
CORQUIN/COPAN	DEC/91	3	930	LE	La Union/Lempira
CORQUIN/COPAN	DEC/91	3	750	LE	San Ramon/Lempira
CORQUIN/COPAN	DEC/91	2	700	LE	Taragual/Lempira
CORQUIN/COPAN	DEC/91	2	900	OC	Belen/Ocotepeque
CORQUIN/COPAN	DEC/91	3	1630	OC	Belen/Ocotepeque
CORQUIN/COPAN	DEC/91	5	1620	OC	La Encarnacion/Ocotepeque
CORQUIN/COPAN	DEC/91	3	1420	OC	Lucerna/Ocotepeque
CORQUIN/COPAN	DEC/91	4	1100	OC	Lucerna/ocoteqpeque
CORQUIN/COPAN	DEC/91	2	1000	OC	Ocotepeque
CORQUIN/COPAN	DEC/91	2	1030	OC	San Marcos de Ocotepeque
CORQUIN/COPAN	DEC/91	3	725	OC	San Marcos de Ocotepeque
CORQUIN/COPAN	DEC/91	5	1620	OC	Sinuapa/Ocotepeque
CORQUIN/COPAN	DEC/91	2	840	UN	Colomoncagua/Intibuca

Appendix 5.2.2-1 Telegrams of selected communities (2/16)

FROM Office of Hondutel	Month	Day	Hour	TO Municipal Office of Hondutel
CORQUIN/COPAN	DEC/91	4	1430	YR Morazan/Yoro
CORQUIN/COPAN	DEC/91	5	920	YR Morazan/Yoro
EL TRIUNFO/CHOLUTECA	JAN/92	8	900	ATCB La Ceiba/Atlantida
EL TRIUNFO/CHOLUTECA	JAN/92	21	800	ATCB La Ceiba/Atlantida
EL TRIUNFO/CHOLUTECA	JAN/92	2	800	ATCB La Ceiba/Atlantida
EL TRIUNFO/CHOLUTECA	JAN/92	15	1000	ATCB La Ceiba/Atlantida
EL TRIUNFO/CHOLUTECA	JAN/92	21	800	ATCB La Ceiba/Atlantida
EL TRIUNFO/CHOLUTECA	JAN/92	18	840	CH Marcovia/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	16	1130	CH Mororica/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	15	1100	CH Orocuina/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	15	1100	CH San Francisco/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	19	1400	CH San Francisco/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	3	1000	CH San Francisco/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	7	1400	CH Santa Lucia/Choluteca
EL TRIUNFO/CHOLUTECA	JAN/92	14	1400	CM Siguatepeque/Comayagua
EL TRIUNFO/CHOLUTECA	JAN/92	15	800	CM Siguatepeque/Comayagua
EL TRIUNFO/CHOLUTECA	JAN/92	7	1200	CM Villa de San Antonio
EL TRIUNFO/CHOLUTECA	JAN/92	3	1130	CP Corquin/Copan
EL TRIUNFO/CHOLUTECA	JAN/92	3	1130	CP Corquin/Copan
EL TRIUNFO/CHOLUTECA	JAN/92	3	1130	CP Corquin/Copan
EL TRIUNFO/CHOLUTECA	JAN/92	6	1430	CP Trinidad/Copan
EL TRIUNFO/CHOLUTECA	JAN/92	17	900	CR San Manuel/Cortes
EL TRIUNFO/CHOLUTECA	JAN/92	2	800	CRSP San Pedro Sula
EL TRIUNFO/CHOLUTECA	JAN/92	10	1020	CRSP San Pedro Sula
EL TRIUNFO/CHOLUTECA	JAN/92	2	830	CRSP San Pedro Sula
EL TRIUNFO/CHOLUTECA	JAN/92	13	900	CRSP San Pedro Sula
EL TRIUNFO/CHOLUTECA	JAN/92	22	900	FM El Porvenir/FM
EL TRIUNFO/CHOLUTECA	JAN/92	24	730	FM Guaimaca/FM
EL TRIUNFO/CHOLUTECA	JAN/92	24	1100	FMDC Comayaguela
EL TRIUNFO/CHOLUTECA	JAN/92	16	915	FMDC Tegucigalpa
EL TRIUNFO/CHOLUTECA	JAN/92	22	820	FMDC Tegucigalpa
EL TRIUNFO/CHOLUTECA	JAN/92	18	800	IN La Esperanza/Intibuca
EL TRIUNFO/CHOLUTECA	JAN/92	7	1100	OL Catacamas/Olancho
EL TRIUNFO/CHOLUTECA	JAN/92	27	1000	OL Juticalpa/Olancho
EL TRIUNFO/CHOLUTECA	JAN/92	21	1100	OL Juticalpa/Olancho
EL TRIUNFO/CHOLUTECA	JAN/92	2	800	OL Juticalpa/Olancho
EL TRIUNFO/CHOLUTECA	JAN/92	10	1000	OL Jutiquile/Olancho
EL TRIUNFO/CHOLUTECA	JAN/92	3	700	OL Santa Maria del Real
EL TRIUNFO/CHOLUTECA	JAN/92	9	1600	PR Moroceli/El Paraiso
EL TRIUNFO/CHOLUTECA	JAN/92	3	935	PZ Ajuterique/La Paz
EL TRIUNFO/CHOLUTECA	JAN/92	7	1000	PZ La Paz
EL TRIUNFO/CHOLUTECA	JAN/92	16	1500	SB Trinidad/Santa Barbara
EL TRIUNFO/CHOLUTECA	JAN/92	16	1500	SB Trinidad/Santa Barbara
EL TRIUNFO/CHOLUTECA	JAN/92	6	1400	VL Alianza/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	14	730	VL El Aceituno/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	10	1125	VL El Aceituno/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	27	800	VL El Aceituno/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	27	800	VL El Aceituno/Valle

FROM Office of Hondutel	Month	Day	Hour	TO Minicipal Office of Hondutel	
EL TRIUNFO/CHOLUTECA	JAN/92	13	730	VL	Nacaome/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	10	1120	VL	Nacaome/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	8	900	VL	Nacaome/Valle
EL TRIUNFO/CHOLUTECA	JAN/92	2	800	YR	Yoro
LA ENTRADA/COPAN	DEC/91	16	800	CM	Lamani/Comayagua
LA ENTRADA/COPAN	DEC/91	17	1545	CM	Siguatepeque/Comayagua
LA ENTRADA/COPAN	DEC/91	17	1000	CM	Taulabe/Comayagua
LA ENTRADA/COPAN	DEC/91	17	1500	CP	Copan Ruinas/Copan
LA ENTRADA/COPAN	DEC/91	16	1400	CP	Florida/Copan
LA ENTRADA/COPAN	DEC/91	17	700	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	17	700	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	16	1400	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	17	700	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	17	700	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	17	700	CP	La Entrada/Copan
LA ENTRADA/COPAN	DEC/91	16	1100	CP	Quezailica/Copan
LA ENTRADA/COPAN	DEC/91	16	1530	CP	San Pedro/Copan
LA ENTRADA/COPAN	DEC/91	16	1100	CP	Veracruz/Copan
LA ENTRADA/COPAN	DEC/91	16	845	CPSR	Santa Rosa de Copan
LA ENTRADA/COPAN	DEC/91	17	800	CPSR	Santa Rosa de Copan
LA ENTRADA/COPAN	DEC/91	16	730	CR	Chamelecon/Cortes
LA ENTRADA/COPAN	DEC/91	17	1030	CR	Cofradia/Cortes
LA ENTRADA/COPAN	DEC/91	17	800	CRSP	San Pedro Sula
LA ENTRADA/COPAN	DEC/91	16	1045	CRSP	San Pedro Sula
LA ENTRADA/COPAN	DEC/91	17	945	IM	San Ignacio/IM
LA ENTRADA/COPAN	DEC/91	17	1400	FMDC	Tegucigalpa
LA ENTRADA/COPAN	DEC/91	16	1600	FMDC	Tegucigalpa
LA ENTRADA/COPAN	DEC/91	17	1600	FMDC	Tegucigalpa
LA ENTRADA/COPAN	DEC/91	18	1200	FMDC	Tegucigalpa
LA ENTRADA/COPAN	DEC/91	16	830	IN	Magdalena/Intibuca
LA ENTRADA/COPAN	DEC/91	17	1500	LE	Gracias/Lempira
LA ENTRADA/COPAN	DEC/91	18	800	LE	Gracias/Lempira
LA ENTRADA/COPAN	DEC/91	16	1100	LE	Guarita/Lempira
LA ENTRADA/COPAN	DEC/91	17	1550	LE	La Union/Lempira
LA ENTRADA/COPAN	DEC/91	18	1600	LE	La Virtud/Lempira
LA ENTRADA/COPAN	DEC/91	17	1200	LE	La Virtud/Lempira
LA ENTRADA/COPAN	DEC/91	16	740	LE	Lepaera/Lempira
LA ENTRADA/COPAN	DEC/91	17	830	LE	San Andres/Lempira
LA ENTRADA/COPAN	DEC/91	16	1430	OC	Agua Caliente/ocotep
LA ENTRADA/COPAN	DEC/91	17	1045	OC	Ocotepeque
LA ENTRADA/COPAN	DEC/91	17	1130	OC	Ocotepeque
LA ENTRADA/COPAN	DEC/91	16	1440	OC	Ocotepeque
LA ENTRADA/COPAN	DEC/91	16	1000	OC	San Antonio Sensenti
LA ENTRADA/COPAN	DEC/91	16	1000	OC	San Antonio Sensenti
LA ENTRADA/COPAN	DEC/91	17	1400	OC	San Marcos de Ocotepeque
LA ENTRADA/COPAN	DEC/91	17	820	OC	Sensenti/Ocotepeque
LA ENTRADA/COPAN	DEC/91	18	1150	SB	Gulala/Santa Barbara
LA ENTRADA/COPAN	DEC/91	17	1020	SB	La libertad/Santa Barbara

FROM Office of Hondutel	Month	Day	Hour	TO Municipal	Office of Hondutel
LA ENTRADA/COPAN	DEC/91	17	1545	SB	Pinalejo/Santa Barbara
LA ENTRADA/COPAN	DEC/91	17	1400	SB	Santa Rita/Santa Barbara
LA ENTRADA/COPAN	DEC/91	17	1000	SBSB	Santa Barbara
LA ENTRADA/COPAN	DEC/91	18	1150	SBSB	Santa Barbara
LA ENTRADA/COPAN	DEC/91	16	900	VL	Azacualpa/Valle
LA ENTRADA/COPAN	DEC/91	17	1500	YR	El Negrito/Yoro
LANGUE/VALLE	DEC/91	5	720	ATCB	La Ceiba/Atlantida
LANGUE/VALLE	DEC/91	12	1400	CHCH	Choluteca
LANGUE/VALLE	DEC/91	12	1400	CHCH	Choluteca
LANGUE/VALLE	DEC/91	13	1000	CP	Tocoa/Colon
LANGUE/VALLE	DEC/91	3	1530	CPSR	Santa Rosa de Copan
LANGUE/VALLE	DEC/91	7	900	CR	Auga Blanca Sur/Cortes
LANGUE/VALLE	DEC/91	2	1400	CR	Cuyamel/Cortes
LANGUE/VALLE	DEC/91	4	830	CR	La Lima/Cortes
LANGUE/VALLE	DEC/91	5	720	CR	La Lima/Cortes
LANGUE/VALLE	DEC/91	2	800	CR	La Lima/Cortes
LANGUE/VALLE	DEC/91	10	800	CR	Omoa/Cortes
LANGUE/VALLE	DEC/91	7	930	CR	Omoa/Cortes
LANGUE/VALLE	DEC/91	12	830	CR	Potrerillos/Cortes
LANGUE/VALLE	DEC/91	9	925	CR	Puerto Cortes/Cortes
LANGUE/VALLE	DEC/91	3	830	CR	Puerto Cortes/Cortes
LANGUE/VALLE	DEC/91	3	1100	CR	Puerto Cortes/Cortes
LANGUE/VALLE	DEC/91	9	925	CR	Puerto Cortes/Cortes
LANGUE/VALLE	DEC/91	11	1100	CR	Puerto Cortes/Cortes
LANGUE/VALLE	DEC/91	3	1420	CR	Villa Nueava/Cortes
LANGUE/VALLE	DEC/91	13	900	CRSP	San Pedro Sula
LANGUE/VALLE	DEC/91	10	1500	FM	Guaimaca/FM
LANGUE/VALLE	DEC/91	9	840	FM	La Venta del Sur/FM
LANGUE/VALLE	DEC/91	5	900	FM	San Antonio de Orien
LANGUE/VALLE	DEC/91	11	815	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	11	935	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	4	1000	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	13	900	FMDC	Comayaguela
LANGUE/VALLE	DEC/91	10	1520	FMDC	Tegucigalpa
LANGUE/VALLE	DEC/91	5	730	FMDC	Tegucigalpa
LANGUE/VALLE	DEC/91	3	1420	FMDC	Tegucigalpa
LANGUE/VALLE	DEC/91	7	820	FMDC	Tegucigalpa
LANGUE/VALLE	DEC/91	10	800	FMDC	Tegucigalpa
LANGUE/VALLE	DEC/91	3	900	IS	Roatan/Islas
LANGUE/VALLE	DEC/91	12	1025	LE	La Union/Lempira
LANGUE/VALLE	DEC/91	4	900	PR	Alauca/Paraiso