

## IMPLEMENTATION PLAN

## IMPLEMENTATION PLAN

FIG. 2

INTERMISSION

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IMPLEMENTATION PLAN



## **PART 15**

# **IMPLEMENTATION PROGRAM FOR WITEL XI**



Table

## IMPLEMENTATION PLAN

FILE: P1-01-WK1

No.	Exchange Name	Area Code	Sub System	Existing		Installation		Implementation Schedule		End of REPELTA-VI	Capacity	Demand	Remarks
				Type	Capacity	Unit No.	Supply Volume	1984/85	1985/86				
1	BANDA NEIRA	S/10	LAND		102			1	2	3	4	1	102
			BUILDING		102			1	2	3	4	1	102
		TLS	EWSD	152 LU	6 TRK	NPA-SWA-2	340 LU	12 TRK				482 LU	18 TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				MS	TRK		TRK					TRK	
		SUL		CCT								CCT	
				CCT								CCT	
				CCT								CCT	
				CCT								CCT	
				CCT								CCT	
				SOPC	12 CCT	SATELLITE	6 CCT					18 CCT	
			JUNCTION		CCT		CCT					CCT	
				CCT			CCT					CCT	
				LOCAL CABLE	300 SSP	NPA-CIA	200 SSP					700 SSP	
				SSP			SSP					SSP	
				SUB			SUB					SUB	
				SUB			SUB					SUB	
				LAND	102							102	
			BUILDING		102							102	
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
				MS	TRK		TRK					TRK	
		SUL		CCT								CCT	
				CCT								CCT	
			JUNCTION		CCT		CCT					CCT	
					CCT							CCT	
		LOCAL CABLE		SSP			SSP					SSP	
				SUB			SUB					SUB	
				SUB			SUB					SUB	
				LAND	102							102	
			BUILDING		102							102	
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					LU	TRK	LU	TRK				LU	TRK
					MS	TRK		TRK				TRK	

Table

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No.	Exchange Name	Area Code	Sub System	Existing		Unit No.	Supply Volume	Implementation Schedule					Demand	Remarks	
				Type	Capacity			1/2/3	4/1/2	3/4	1/2/3	4/1/2/3			
3	AMBON CENTRAL	911	LAND		M2		462						M2		
			BUILDING		M2		M2						M2		
			TLS	POL1000C EWSD	3840 LU 3550 LU	TRK TRK	AB-SW-R AB-SW-2	-9362 LU 16142 LU	TRK	TRK	TRK	0 LU	TRK		
				POL1000C	LU	150 TRK	AB-SG-R	LU	-150 TRK	TRK	TRK	19,652 LU	TRK		
					LU	TRK	AB-SG-1	LU	675 TRK	TRK	TRK	0 LU	0 TRK		
					LU	TRK		LU	TRK	TRK	TRK	LU	675 TRK		
					LU	TRK		LU	TRK	TRK	TRK	LU	TRK		
					TRK			LU	TRK	TRK	TRK	LU	TRK		
			MS			TRK			TRK	TRK	TRK	TRK	TRK	TRK	
			S-LU	RA-3	4 SVS	UP-AB-SNL	82 SVS		1 SVS				82 SVS		
4	AMBON PASO	911			CCT	AB-TB-1		CCT					CCT		
					CCT	SATELLITE		118 CCT					118 CCT		
				EWENEN	144 CCT			CCT					144 CCT		
			SCPC		98 CCT			CCT					98 CCT		
			JUNCTION	D-MAN	4 SVS	AB-JC-12		2 SVS					2 SVS		
				RA-3	8 SVS			CCT					CCT		
			LOCAL	CABLE	10,340 SSP			SSP					SSP		
			ON-GOING		(20) SSP	N-IST		6,000 SSP					10,340 SSP		
			RSS		SUB			SUB					5,692 SSP		
					SUB			SUB					SUB		
5	AMBON PASO	911	LAND		M2		M2						M2		
			BUILDING		M2		M2						M2		
			TLS	EWSD	500 LU	TRK	O-VN/B	1,400 LU	TRK	TRK	TRK	1,000 LU	TRK		
					LU	TRK	AB-SW-1	LU	TRK	TRK	TRK	600 LU	TRK		
					LU	TRK		LU	TRK	TRK	TRK	LU	TRK		
					LU	TRK		LU	TRK	TRK	TRK	LU	TRK		
					LU	TRK		LU	TRK	TRK	TRK	LU	TRK		
			MS		TRK			TRK	TRK	TRK	TRK	TRK	TRK	TRK	
			S-LU		CCT			CCT					CCT		
					CCT			CCT					CCT		
6	AMBON PASO		JUNCTION		AB-JC-1			10 SVS					10 SVS CCT		
			LOCAL	CABLE	400 SSP	AB-CA		SYS					SYS		
			ON-GOING		700 SSP			2,000 SSP					2,500 SSP		
			RSS		SUB			SUB					SUB		
					SUB			SUB					SUB		

Table

## IMPLEMENTATION PLAN

FILE:PHI-CO-WK1

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule					Demand	Remarks
								1986/67	1985/86	1987/98	1988/89	End of PERPLA-VI		
5	AMBON POKA	911	LAND			M2							M2	
			BUILDING			M2							M2	
			TLS	EWSD	1,000 LU	TRK	AB-SW-2	1,010 LU	TRK	LU	TRK	LU	TRK	
						LU	TRK	LU	TRK	LU	TRK	LU	TRK	
						LU	TRK	LU	TRK	LU	TRK	LU	TRK	
						LU	TRK	LU	TRK	LU	TRK	LU	TRK	
						LU	TRK	LU	TRK	LU	TRK	LU	TRK	
						LU	TRK	LU	TRK	LU	TRK	LU	TRK	
			MS			TRK							TRK	
						TRK							TRK	
			SUJU			CCT							CCT	
						CCT							CCT	
						CCT							CCT	
			JUNCTION	D - M/W		CCT							CCT	
				PA - 3		CCT							CCT	
			LOCAL	CABLE	SSP	SSP							SSP	
				ON-GOING	1,000 SSP	AB-Ch		1,510 SSP					2,510 SSP	
			RSS		SUB	SUB		SUB					SUB	
					SUB	SUB		SUB					SUB	
6	LEHUTU	911	LAND		M2	AB-SG		240 M2					M2	
			BUILDINGS		M2	AB-SF	(LU)	60 M2					M2	
			TLS		LU	TRK	AB-SW-1	40 LU	TRK	LU	TRK	LU	TRK	
					LU	TRK		LU	TRK		LU	TRK		
					LU	TRK		LU	TRK		LU	TRK		
					LU	TRK		LU	TRK		LU	TRK		
					LU	TRK		LU	TRK		LU	TRK		
			MS		TRK								TRK	
					TRK								TRK	
			SUJU		CCT	AB-TR-1		1 SWS					1 SWS	
					CCT			CCT					CCT	
			JUNCTION		CCT			CCT					CCT	
			LOCAL	CABLE	SUP	AB-Ch		100 SSP					100 SSP	
				RSS	SUB	AB-SG		SUP					SUP	
					SUB			SUB					SUB	

IMPLEMENTATION PLAN

Table

No.	Exchange Name	Area Code	Sub System	Type	Existing Capacity	Unit No.	Installation Supply Volume	Implementation Schedule					End of REPELTA-VI Capacity	Demand	Remarks	
								1984/95	1985/96	1986/97	1987/98	1988/99				
7 NAMSEA	S13	LAND	BUILDING	M2	M2	M2	M2	1,2	3	4	1	2	3	4	A2	
				M2	M2	M2	M2	3	4	1	2	3	4	3	M2	
		T1S	PABX	480 LU	16 TRK	N.M-SW-R	-480 LU	-16 TRK	TRK	TRK	TRK	TRK	0 LU	0 LU	0 TRK	REMOVAL
				200 LU	TRK	D-V1/B	-200 LU	-200 LU	TRK	TRK	TRK	TRK	0 LU	0 LU	0 TRK	REMOVAL
		SLU	T1S	LU	TRK		500 LU	500 LU	TRK	TRK	TRK	TRK	500 LU	500 LU	500 TRK	REMOVAL
				LU	TRK		1,350 LU	1,350 LU	TRK	TRK	TRK	TRK	1,350 LU	1,350 LU	1,350 TRK	REMOVAL
		MS	T1S	LU	TRK		LU	LU	TRK	TRK	TRK	TRK	LU	LU	TRK	REMOVAL
				LU	TRK		LU	LU	TRK	TRK	TRK	TRK	LU	LU	TRK	REMOVAL
		SCPC	T1S	T1S	TRK		TRK	TRK	TRK	TRK	TRK	TRK	TRK	TRK	TRK	REMOVAL
				CCT	CCT		CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	REMOVAL
8 PULAU SAPURA	S13	LOCAL	ON-GONG	S5 CCT	SATELLITE	N.M-RS	77 CCT	77 CCT	77 CCT	77 CCT	77 CCT	77 CCT	77 CCT	77 CCT	77 CCT	REMOVAL
				CCT	CCT		CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	REMOVAL
		RSS	CABLE	(200) SSP	N.M-CA		1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	1,710 SSP	REMOVAL
				250 SSP			SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	REMOVAL
		RSS	SUB	N.M-RS		179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	179 SUB	REMOVAL
				SUB		SUB	SUB	SUB	SUB	SUB	SUB	SUB	SUB	SUB	SUB	REMOVAL
		T1S	LAND	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	REMOVAL
				BUILDING	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	M2	REMOVAL
		T1S	PABX	80 LU	TRK	N.M-SW-R	-80 LU	-80 LU	TRK	TRK	TRK	TRK	0 LU	0 LU	0 LU	REMOVAL
				LU	TRK	D-V1/B	500 LU	500 LU	TRK	TRK	TRK	TRK	500 LU	500 LU	500 TRK	REMOVAL
		SLU	T1S	LU	TRK	N.M-SW-2	1,200 LU	1,200 LU	TRK	TRK	TRK	TRK	1,200 LU	1,200 LU	1,200 TRK	REMOVAL
				LU	TRK		LU	LU	TRK	TRK	TRK	TRK	LU	LU	TRK	REMOVAL
		MS	T1S	LU	TRK		LU	LU	TRK	TRK	TRK	TRK	LU	LU	TRK	REMOVAL
				LU	TRK		LU	LU	TRK	TRK	TRK	TRK	LU	LU	TRK	REMOVAL
		JUNCTION	RSS	R4 - 3	4 SYG		CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	CCT	REMOVAL
				SUB	N.M-RS		SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	SSP	REMOVAL
		LOCAL	RSS	SUS			48 SUB	48 SUB	48 SUB	48 SUB	48 SUB	48 SUB	48 SUB	48 SUB	48 SUB	REMOVAL
				SUS			SUS	SUS	SUS	SUS	SUS	SUS	SUS	SUS	SUS	REMOVAL

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Table

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No.	Exchange Name	Area	Sub System	Type	Capacity	Unit	Implementation Schedule						Demand	Remarks	
							Supply Volume	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90		
6	MASHI	914	LAND		402			1	2	3	4	1	2	3	4
			BUILDING		402			1	2	3	4	1	2	3	4
		TLS	ENSD-X	896 LU	20 TRK	MASH-SH-#R	-896 LU	-20	TRK			0 LU	0	TRK	MS
					LU	TRK	MASH-SH-#1	2,428 LU	80	TRK		2,428 LU	80	TRK	MS
					LU	TRK		LU	TRK		LU	TRK		TRK	MS
					LU	TRK		LU	TRK		LU	TRK		TRK	MS
					LU	TRK		LU	TRK		LU	TRK		TRK	MS
					LU	TRK		LU	TRK		LU	TRK		TRK	MS
					MS			TRK			TRK			TRK	MS
					TRK			TRK			TRK			TRK	MS
		SU	PA-3	4	SYS			CCT			CCT			4 SYS	MS
								CCT			CCT			CCT	MS
								CCT			CCT			CCT	MS
								CCT			CCT			CCT	MS
			JUNCTION		12	CCT		CCT			12 CCT			CCT	MS
								CCT			CCT			CCT	MS
		LOCAL	CABLE	400	SSP	MASH-OA		1,680 SSP						2,080 SSP	MS
			ON-GOING	1210	SSP			SSP						1,210 SSP	MS
		RSS			SUB	MASH-FS		344 SUB						344 SUB	MS
					SUB			SUB			SUB			SUB	MS
10	BUL-A	914	LAND	402	MASH-SF		240	MS							MS
			BUILDING	402	MASH-SF	(LU)	60	MS							MS
		TLS		LU	TRK	MASH-SW-1	200 LU	TRK			200 LU			TRK	MS
				LU	TRK		LU	TRK		LU	TRK		TRK	MS	
				LU	TRK		LU	TRK		LU	TRK		TRK	MS	
				LU	TRK		LU	TRK		LU	TRK		TRK	MS	
				LU	TRK		LU	TRK		LU	TRK		TRK	MS	
				MS	TRK			TRK			TRK			TRK	MS
		SU						TRK			TRK			TRK	MS
			JUNCTION		CCT			CCT			CCT			CCT	MS
					CCT			CCT			CCT			CCT	MS
		LOCAL	CABLE	SSP	MASH-OA			480 SSP						480 SSP	MS
		RSS		SUB	MASH-RS			181 SUB						181 SUB	MS
				SUB				SUB			SUB			SUB	MS

**IMPLEMENTATION PLAN**

Table

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule				Demand	Remarks	
								1	2	3	4	1	2	3
11	TUL	S16	LAND		M2									M2
			BUILDING		M2									M2
	TLS		EWSD-K	886 LU	22 TRK	TUL-SH-2	-886 LU	-22	TRK			0 LU	0 TRK	
				LU	TRK	TUL-SH-1	2,08 LU	22	TRK			2,08 LU	22 TRK	
				LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
			NS		TRK				TRK				TRK	
					TRK				TRK				TRK	
			SU		CCT				CCT				CCT	
					CCT				CCT				CCT	
			JUNCTION		CCT				CCT				CCT	
					CCT				CCT				CCT	
	LOCAL		CABLE	(860) SSP	TUL-CA		1,600 SSP					1,600 SSP		
			ON-GOING	1,300 SSP			SSP					1,300 SSP		
			RSS	SUB	TUL-RS		8 SUB					8 SUB		
					SUB		SUB					SUB		
			LAND		M2									M2
			BUILDING		M2									M2
	TLS			LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
				LU	TRK		LU		TRK			LU	TRK	
			NS		TRK				TRK				TRK	
			SU		CCT				CCT				CCT	
					CCT				CCT				CCT	
			JUNCTION		CCT				CCT				CCT	
	LOCAL		CABLE		SPP		SPP					SPP		
			RSS		SUB		SUB					SUB		
					SUB		SUB					SUB		

Table

## IMPLEMENTATION PLAN

FILE: IP11-07.WK1

No.	Exchange Name	Area Code	Sub-System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule						Demand	Remarks		
								1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92	1992/93	1993/94
13	DOBO	917	LAND		M2		M2										M2
			BUILDING		M2		M2										M2
TLS			ENSD	240 LU	8 TRK	DPB-SW-2	660 LU	20 TRK									20 TRK
				LU	TRK		LU	TRK								LU	TRK
				LU	TRK		LU	TRK								LU	TRK
				LU	TRK		LU	TRK								LU	TRK
				LU	TRK		LU	TRK								LU	TRK
				LU	TRK		LU	TRK								LU	TRK
			MS					TRK								TRK	
								TRK								TRK	
SUJ					CCT			CCT								CCT	
					CCT			CCT								CCT	
					CCT			CCT								CCT	
					CCT			CCT								CCT	
					CCT			CCT								CCT	
			SOPC	12 CCT	SATELLITE		16 CCT									20 CCT	
			JUNCTION				CCT									CCT	
					CCT		CCT									CCT	
LOCAL			CABLE	300 SSP	DOB-C-A		160 SSP									1,150 SSP	
				SSP			SSP									SSP	
RSS			SUB	DOB-RS			79 SUB									79 SUB	
				SUB			SUB									SUB	
			LAND	M2			M2									M2	
			BUILDING	M2			M2									M2	
TLS			LU	TRK			LU	TRK								LU	TRK
			LU	TRK			LU	TRK							LU	TRK	
			LU	TRK			LU	TRK							LU	TRK	
			LU	TRK			LU	TRK							LU	TRK	
			LU	TRK			LU	TRK							LU	TRK	
			LU	TRK			LU	TRK							LU	TRK	
			MS					TRK								TRK	
								TRK								TRK	
SUJ				CCT			CCT									CCT	
				CCT			CCT									CCT	
			JUNCTION	CCT			CCT									CCT	
			LOCAL	CABLE			CCT									CCT	
				SSP			SSP									SSP	
				SUB			SUB									SUB	
			RSS	SUB			SUB									SUB	

**IMPLEMENTATION PLAN**

Table

No.	Exchange Name	Area Code	Sub System	Existing		Unit No.	Supply Volume	Implementation Schedule				Capacity	Demand	Remarks
				Type	Capacity			1984/05	1985/06	1986/07	1987/08			
15	SAUHUNG	M2	LAND	NO				1.2	3.4	1.2	3.4	1.2	3.4	1.2
			BUILDING	NO				3	4	1	2	3	4	1
			TLS	EVNSO	388 LU	10 TRK	SML-SHL-2	1,220 LU	32 TRK			1,680 LU	12 TRK	M2
				LU	TRK	LU		LU	TRK			LU	TRK	M2
				LU	TRK	LU		LU	TRK			LU	TRK	M2
				LU	TRK	LU		LU	TRK			LU	TRK	M2
				LU	TRK	LU		LU	TRK			LU	TRK	M2
				LU	TRK	LU		LU	TRK			LU	TRK	M2
			MS									LU	TRK	
			SU									LU	TRK	
16		M2	JUNCTION	COT								COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
				SCPC	5 COT	SATELLITE						COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
				COT								COT	COT	COT
17	LOCAL	M2	ON-GONG	CABLE	200 SSP	SML-CIA		1,810 SSP				2,010 SSP		
				400 SSP				SSP				400 SSP		
				RSS	SUB	SML-RS		8 SUB				8 SUB		
					SUB			SUB				SUB		
				LAND	NO			NO				NO		M2
				BUILDING	NO			NO				NO		M2
				TLS	LU	TRK		LU	TRK			LU	TRK	M2
					LU	TRK		LU	TRK			LU	TRK	M2
					LU	TRK		LU	TRK			LU	TRK	M2
					LU	TRK		LU	TRK			LU	TRK	M2
18		M2	MS		TRK			TRK				TRK		
			SU		COT			COT				COT		
					COT			COT				COT		
					COT			COT				COT		
					COT			COT				COT		
19	LOCAL	M2	JUNCTION	COT								COT	COT	COT
				CABLE	SSP			SSP				SSP		
				RSS	SUB			SUB				SUB		
					SUB			SUB				SUB		

Table

## IMPLEMENTATION PLAN

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit	Supply Volume	Implementation Schedule					Demand	Remarks	
								No.	189406	189588	189697	189798	189899		
17	SOASLU	920	LAND	M2				182	1 12 3 4 1 2	3 1 2 3 4 1	2 1 3 4 1	2 1 3 4	1 2 3 4		M2
			BUILDING	M2											M2
		TLS	ENSD-K	S801LU	TRK	SAS-SW-H	-896 LU	TRK							TRK
				LU	TRK	SAS-SW-L	1,868 LU	TRK							TRK
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
			MS		TRK		LU	TRK							TRK
					TRK			TRK							TRK
		SLU	PA - 3	6 S/P		CCT		CCT							3 S/P
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
			LOCAL	CABLE	(200) SSP	SAS-C4	1,646 SSP								1,240 SSP
				ON-GOING	1,000 SSP		SSP								1,000 SSP
			RSS	SUB	SAS-RS		116 SUB								116 SUB
					BUD		SUB								SUB
			LAND	M2				M2							M2
			BUILDING	M2				M2							M2
		TLS	ENSD-K	LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
				LU	TRK		LU	TRK							LU
			MS		TRK		LU	TRK							TRK
		SLU	PA - 3	6 S/P		CCT		CCT							TRK
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
						CCT		CCT							CCT
			LOCAL	CABLE	(200) SSP		SSP								SSP
				ON-GOING	1,000 SSP		SSP								SSP
			RSS	SUB	SUB		SUB								SUB
						SUB		SUB							SUB

**IMPLEMENTATION PLAN**

Table

No.	Exchange Name	Area Code	Sub System	Type	Existing Capacity	Unit No.	Installation Schedule				Demand	Remarks	
							Supply Volume	1994/95	1995/96	1996/97	1997/98		
1	2	3	4	1	2	3	4	1	2	3	4		
19	TERMINATE	S21	LAND	M2		M2						M2	
			BUILDING	M2		M2						M2	
TLS		SCI/0000	2072 LU	40 TRK	TT-SW-A	- 2072 LU	- 40 TRK					0 TRK	
				LU	TRK	TT-SW-1	8122 LU	300 TRK				322 LU	300 TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
				LU	TRK		LU	TRK				LU	TRK
MS			TRK			TRK						TRK	
						TRK						TRK	
SAL	FA - 3		8 SYS	TT-TR-1			2 SYS					10 SYS	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CCT				CCT					CCT	
			CABLE	4,200 SSP	TT-Ca	5,120 SSP						9,800 SSP	
				SSP	N-IST	2,000 SSP						2,000 SSP	
RSS			SUB	TT-PS		16 SUB						16 SUB	
			SUB			SUB						SUB	
			LAND	M2		M2						M2	
			BUILDING	M2		M2						M2	
TLS			LU	TRK		LU	TRK					LU	TRK
			LU	TRK		LU	TRK					LU	TRK
			LU	TRK		LU	TRK					LU	TRK
			LU	TRK		LU	TRK					LU	TRK
			LU	TRK		LU	TRK					LU	TRK
			LU	TRK		LU	TRK					LU	TRK
MS			TRK			TRK						TRK	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CCT			CCT						CCT	
			CABLE	SSP		SSP						SSP	
			SSP			SSP						SSP	
RSS			SUB			SUB						SUB	
			SUB			SUB						SUB	

## IMPLEMENTATION PLAN

Table

IMPLEMENTATION PLAN

Table

## IMPLEMENTATION PLAN

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule						Demand	Remarks
								188495	188586	188697	188798	188899	188900		
25 GANE BARAT	S24	LAND	BUILDING	M2	TOB-SF	240 M2								M2	
				M2	TOB-SF	(LU)	60	NO							
				L.U.	TRK	TOB-SW-1	40 LU	TRK						40 LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				NS	TRK			TRK							TRK
SULU	S24	JUNCTION	LOCAL	CCT				TRK							TRK
				CCT				SYS							SYS
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				SATELLITE	8 CCT						8 CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CABLE	SSP	TOB-CA	100 SSP								100 SSP
				SSP			SSP								SSP
RSS	S24	JUNCTION	LOCAL	SSB	TOB-RS		25 SUB								25 SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
				SSB			SUB	SUB							SUB
LAUJI	S24	JUNCTION	LOCAL	M2	TOB-SF	240 M2								M2	
				M2	TOB-SF	(LU)	60 M2								M2
				L.U.	TRK	TOB-SW-1	40 LU	TRK						40 LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				L.U.	TRK		LU	TRK						LU	TRK
				NS	TRK			TRK							TRK
				CCT				CCT							CCT
RSS	S24	JUNCTION	LOCAL	CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				SATELLITE	8 CCT						8 CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT
				CCT				CCT							CCT

**IMPLEMENTATION PLAN**

**Table**

No.	Exchange Name	Area Code	Sub System	Existing		Unit No.	Installation		Implementation Schedule					Demand Capacity	Remarks			
				Type	Capacity		Supply Volume	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91				
27	CALTAIRIA	224	LAND	M2	TOB-SF	(LU)	240 M2	1.2	3	4	1	2	3	4	1	2	3	4
			BUILDING	M2	TOB-SF	(LU)	80 M2											M2
			TLS	LU	TRK	TOB-SW-1	500 LU	TRK										M2
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
			MS					TRK										TRK
								TRK										TRK
			SU	CCT	SAN-TR-1		2 SYRS											2 SYRS
				CCT				CCT										CCT
				CCT				CCT										CCT
				CCT				CCT										CCT
			JUNCTION	CCT				CCT										CCT
				CCT				CCT										CCT
			LOCAL CABLE	SSP	TOB-CA		100 SSP											100 SSP
				SSP			SSP											SSP
			ESS	SUS	TOB-RS		457 SUS											457 SUS
				SUB			SUB											SUB
28			LAND	M2			M2											M2
			BUILDING	M2			M2											M2
			TLS	LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
				LU	TRK		LU	TRK										TRK
			MS					TRK										TRK
			SU	CCT				SUS										SUS
				CCT				CCT										CCT
			JUNCTION	CCT				CCT										CCT
			LOCAL CABLE	SSP			SSP											SSP
				ESS	SUS		SUS											SUS

## IMPLEMENTATION PLAN

Table

IMPLEMENTATION PLAN

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## IMPLEMENTATION PLAN



## **PART 16**

# **IMPLEMENTATION PROGRAM FOR WITEL XII**



Table

IMPLEMENTATION PLAN

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No.	Exchange Name	Area Code	Sub System	Type	Existing Capacity	Installation No.	Unit	Supply Volume	Implementation Schedule				Capacity	Demand	Remarks
									1984/95	1985/96	1986/97	1987/98			
1	SORONG	961	LAND	BUILDING	POT000C	2072 LU	TRK	SON-SW-R	-2,072 LU	-42 TRK			0 LU	0 TRK	
													12,032 LU	12,032 TRK	
			SLU	LAND	TRK	SON-SW-1	LU	TRK					LU	363 TRK	
													LU	363 LU	
			MS	CABLE	AB-BIA SKL	TRK	TRK	TRK					LU	TRK	
													LU	TRK	
			JUNCTION	SCPC	38 CCT	44 CCT	CCT	SON-TR-1		47 SYS			48 SIS		
										1 SYS			CCT	CCT	
			LOCAL	CABLE	3,620 SSP	SON-CA	TRK	TRK					36 CCT		
										12,70 SSP			44 CCT		
			ASS	SSP	SUB	SON-PS	TRK	TRK					CCT	CCT	
										1,000 SUB			1,210 SUB		
2	SORONG DOOM	961	LAND	BUILDING	ABU01	50 LU	TRK	SON-SW-R	-50 LU	-50 TRK			0 LU	0 TRK	
													50 LU	50 TRK	
			SLU	LAND	TRK	SON-SW-1	LU	TRK					LU	TRK	
													LU	TRK	
			MS	CABLE	80N-TP-1	TRK	TRK	TRK					LU	TRK	
										1 SSP			1 BBS		
			JUNCTION	SCPC	62 SSP	SSP	CCT	CCT					CCT	CCT	
										SSP			60 SSP	60 SSP	
			ASS	SSP	SUB	SUB	TRK	TRK					SUB	SUB	

## IMPLEMENTATION PLAN

FIG. 12-C2WKS

Table

## IMPLEMENTATION PLAN

No.	Exchange Name	Area Code	Sub System	Existing		Installation		Implementation Schedule								End of REPELITA-VI		Remarks
				Type	Capacity	Unit No.	Supply Volume	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92	Capacity	Demand	
5	FAK-FAK	556	LAND		N2											N2		
			BUILDING		N2											N2		
7.1.9			EW/SEA	720 LU	24 TRK	FF-SW-A	-720 LU	-24 TRK								0 LU	0 TRK	
				LU	TRK	FF-SW-I	3,450 LU	120 TRK								3,450 LU	120 TRK	
				LU	TRK		LU	TRK							LU	TRK		
				LU	TRK		LU	TRK							LU	TRK		
				LU	TRK		LU	TRK							LU	TRK		
				LU	TRK		LU	TRK							LU	TRK		
			NS		TRK											TRK		
					TRK											TRK		
			SUJ		CCT											CCT		
					CCT											CCT		
			JUNCTION		CCT											CCT		
					CCT											CCT		
			SC/PC	24 CCT	SATELLITE		24 CCT									76 SRS		
				CCT			CCT									CCT		
			LOCAL	CABLE	2,028 SSP	FF-CA	3,470 SSP									5,500 SSP		
					SSP		SSP									SSP		
			RSS		SUB	FF-RS	327 SUB									227 SUB		
					SUB		SUB									SUB		
6			LAND	N2												N2		
			BUILDING	N2												N2		
7.1.9	XUAN YUE		LU	TRK			LU	TRK								LU	TRK	
				LU	TRK		LU	TRK							LU	TRK		
				LU	TRK		LU	TRK							LU	TRK		
				LU	TRK		LU	TRK							LU	TRK		
			NS		TRK											TRK		
					TRK											TRK		
			SUJ		CCT											CCT		
					CCT											CCT		
			JUNCTION		CCT											CCT		
			LOCAL	CABLE												CCT		
			RSS		SSP											SSP		
					SUB											SUB		
					SUB											SUB		

## IMPLEMENTATION PLAN

## IMPLEMENTATION PLAN

FILE : 1P/2-04.WK1

## IMPLEMENTATION PLAN

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**IMPLEMENTATION PLAN**

Table

No.	Exchange Name	Area Code	Sub System	Existing		Unit No.	Supply Volume	Implementation Schedule				Capacity	Demand	Remarks
				Type	Capacity			1	2	3	4			
11	NURGON	881	LAND	M2	BIA-GF		1384/05	1985/98	1886/97	1887/98	1988/99	123412341234	M2	M2
			BUILDING	M2	BIA-SF	(B1U)	240 M2							
			T/S	L.U.	TRK	BIA-SW-1	70 L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
12	LOCAL	RSS	SLU	CCT								70 L.U.	L.U.	TRK
			JUNCTION	COT										
				CCT										
				COT										
				COT										
				COT										
				COT										
				COT										
				COT										
				COT										
13	LOCAL	CABLE	LAND	M2	BIA-CA	(SSP)	100 SSP					100 SSP	SSP	SSP
			BUILDING	M2										
			T/S	L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
				L.U.	TRK		L.U.	TRK						
14	LOCAL	RSS	SLU	COT								COT	COT	COT
			JUNCTION	CCT										
				CCT										
				CCT										
				CCT										
				COT										
				COT										
				COT										
				COT										
				COT										

## IMPLEMENTATION PLAN

IMPLEMENTATION PLAN

FIGURE 12-5A (W)

IMPLEMENTATION PLAN

Table

## IMPLEMENTATION PLAN

Table

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Table IMPLEMENTATION PLAN

PAGE:IPM2-11.WK1

No.	Exchange Name	Area	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule					Demand	Remarks	
								1984/06	1985/06	1986/06	1987/06	1988/06			
21	JAYAPURA	887	LAND		No		No	1	2	3	4	1	2	3	4
			BUILDING		No		No	1	2	3	4	1	2	3	4
T.S	EVSC	7,080 LU	TRK	JAP-SW-2	10,960 LU	-150 TRK						10,960 LU	0 TRK		
		L.U.	TRK	JAP-SG-1	L.U.	772 TRK						L.U.	772 TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
NS			TRK				TRK						TRK		
S.U.			CCT	BIA-JAP SWCL		66 SYS							TRK		
			CCT	JAP-TR-1		14 SYS							80 SVS		
			CCT	SATELLITE		168 CCT							CCT		
FON		128	CCT			CCT							109 CCT		
SCPC		62	CCT			CCT							CCT		
JUNCTION			CCT			CCT							CCT		
			CCT			CCT							CCT		
LOCAL	CABLE	5,020 SSP	JAP-Co.			16,410 SSP							21,470 SSP		
ON-GOING		5,920 SSP				SSP							5,020 SSP		
ASS		SUB				SUB							SUB		
		SUB				SUB							SUB		
		SUB				SUB							SUB		
22	ABEPURA	887	LAND		No		No	1	2	3	4	1	2	3	4
			BUILDING		No		No	1	2	3	4	1	2	3	4
T.S	EVSC	1520 LU	TRK	JAP-SW-2	3,960 LU	TRK						3,960 LU	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
		L.U.	TRK		L.U.	TRK						L.U.	TRK		
NS			TRK				TRK						TRK		
S.U.	CABLE	CCT	JAP-TR-1			7 SVS							TRK		
		CCT				CCT							CCT		
		CCT				CCT							CCT		
JUNCTION			CCT			CCT							7 SVS		
LOCAL	CABLE	11,000 SSP	JAP-Co.			4,940 SSP							CCT		
ON-GOING		1,100 SSP				SSP							5,040 SSP		
ASS		SUB	JAP-AS			427 SUB							1,100 SSP		
		SUB				SUB							SUB		
		SUB				SUB							SUB		

## **IMPLEMENTATION PLAN**

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FILE: (P-2-12WKS)

Table

## IMPLEMENTATION PLAN

FILE:IP12-13MK1

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule						Demand Capacity	End of REPELTA-VI	Remarks
								1984/05	1985/06	1986/07	1987/08	1988/09	1989/10			
25	NIMBORANG	987	LAND	M2	JAP-SF	M2	240	M2							M2	
			BUILDING	M2	JAP-SW-1	60	LU	TRK								
TLS				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
MS				TRK			TRK								TRK	
S-LU			CCT	JAP-TRM-1		1	SYS								1 SYS	
			CCT				COT								CCT	
			CCT				COT								CCT	
JUNCTION			CCT				COT								CCT	
LOCAL	CABLE		SSP	JAP-CA		100	SSP								100 SSP	
			SSP				SSP								SSP	
RSS			SUB	JAP-RS		50	SUB								50 SUB	
			SUB			SUB									SUB	
26			LAND	M2		M2									M2	
			BUILDING	M2			LU	TRK							LU	TRK
TLS				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
				LU	TRK		LU	TRK							LU	TRK
MS			TRK				TRK								TRK	
S-LU			CCT				SYS								TRK	
			CCT				COT								SYS	
			CCT				COT								CCT	
JUNCTION			CCT				COT								CCT	
LOCAL	CABLE		SSP				COT								CCT	
			SSP				COT								SSP	
RSS			SUB			SUB									SUB	
			SUB			SUB									SUB	

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IMPLEMENTATION PLAN

## IMPLEMENTATION PLAN

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## IMPLEMENTATION PLAN

FRE: 1842-1&WK1

No.	Exchange Name	Area Code	Sub System	Type	Capacity	Unit No.	Supply Volume	Implementation Schedule				Remarks
								1984/95	1985/96	1986/97	1987/98	
<b>End of REPELTA-VI</b>												
31	TANAH MERAH	875	LAND		102							
			BUILDING	ME	42							M2
T.S.	AB-101	70 LU	4 TRK	TMR-SW-1	-70 LU	-4 TRK		0 LU	0 TRK			
		LU	TRK	TMR-SW-1	170 LU	12 TRK		170 LU	12 TRK			
		LU	TRK		LU	TRK		LU	TRK			
		LU	TRK		LU	TRK		LU	TRK			
		LU	TRK		LU	TRK		LU	TRK			
		LU	TRK		LU	TRK		LU	TRK			
		ME	TRK		TRK							TRK
			TRK		TRK							TRK
		S.U.	CCT		CCT							CCT
			CCT		CCT							CCT
			CCT		CCT							CCT
			CCT		CCT							CCT
			CCT		CCT							CCT
			12 CCT		CCT							12 CCT
		JUNCTION	CCT		CCT							CCT
			CCT		CCT							CCT
		LOCAL	CABLE	60 SSP	TMR-C4	100 SSP		150 SSP				
				SSP		SSP		SSP				
			ASS	SUB	TMR-RS	70 SUB		70 SUB				
				SUB	SUB	SUB		SUB				
			LAND	ME								M2
			BUILDING	ME								M2
T.S.		LU	TRK	LU	TRK	LU	TRK	LU	TRK	LU	TRK	
		LU	TRK	LU	TRK	LU	TRK	LU	TRK	LU	TRK	
		LU	TRK	LU	TRK	LU	TRK	LU	TRK	LU	TRK	
		LU	TRK	LU	TRK	LU	TRK	LU	TRK	LU	TRK	
		LU	TRK	LU	TRK	LU	TRK	LU	TRK	LU	TRK	
		ME	TRK		TRK							TRK
			TRK		TRK							TRK
		S.U.	CCT		CCT							CCT
			CCT		CCT							CCT
			CCT		CCT							CCT
		JUNCTION	CCT		CCT							CCT
			CCT		CCT							CCT
		LOCAL	CABLE	SSP		SSP		SSP				SSP
			ASS	SUB	SUB	SUB		SUB				SUB
			SUB	SUB	SUB	SUB		SUB				SUB

IMPLEMENTATION PLAN

## Table

FILE : 1212-17.WK5

No.	Exchange Name	Area	Sub System	Type	Capacity	Implementation Schedule						End of REPELITA-VI	Remarks				
						Existing		Installation		Supply Volume							
						No.	Unit	No.	Volume	1	2	3	4	1	2	3	4
33	TANKS	STO	LAND	M2	M2					1884.95	1996.98	1996.97	1997.98	1936.98	1936.98	1936.98	1936.98
			BUILDING	M2	M2					1	2	3	4	1	2	3	4
TLS	KUAN YUE	480 LU	TRK	TRK-SW-R	—	480 LU	TRK			LU	LU	LU	LU	0	LU	TRK	M2
		LU	TRK	TRK-SW-1	—	2,000 LU	TRK							2,000 LU		TRK	
		LU	TRK	TRK	—	LU	TRK							LU		TRK	
		LU	TRK	TRK	—	LU	TRK							LU		TRK	
		LU	TRK	TRK	—	LU	TRK							LU		TRK	
		LU	TRK	TRK	—	LU	TRK							LU		TRK	
MS			TRK	TRK	—	LU	TRK							LU		TRK	
			TRK	TRK	—	LU	TRK							LU		TRK	
S.LN			CCT	CCT	—	—	—							—		CCT	
			CCT	CCT	—	—	—							—		CCT	
			CCT	CCT	—	—	—							—		CCT	
			CCT	CCT	—	—	—							—		CCT	
			CCT	CCT	—	—	—							—		CCT	
SCPC			24 CCT	24 CCT	—	—	—							—		24 CCT	
JUNCTION			CCT	CCT	—	—	—							—		CCT	
			CCT	CCT	—	—	—							—		CCT	
LOCAL	CABLE	220 SSP	TRK-CB	TRK-CB	—	2,700 SSP	SSP			SSP	SSP	SSP	SSP	3,220 SSP	SSP	SSP	M2
		SSP	SSP	SSP	—	—	—										M2
ASS		SUB	TRK-FS	TRK-FS	—	254 SUB	TRK			TRK	TRK	TRK	TRK	254 SUB	TRK	TRK	TRK
		SUB	SUB	SUB	—	—	SUB							SUB		SUB	
LAND		M2	M2	M2	—	—	—							—		—	M2
BUILDING	KUAN YUE	LU	TRK	LU	TRK	—	LU	TRK	—	LU	TRK	LU	TRK	—	LU	TRK	M2
TLS		LU	TRK	LU	TRK	—	LU	TRK	—	LU	TRK	LU	TRK	—	LU	TRK	M2
		LU	TRK	LU	TRK	—	LU	TRK	—	LU	TRK	LU	TRK	—	LU	TRK	M2
		LU	TRK	LU	TRK	—	LU	TRK	—	LU	TRK	LU	TRK	—	LU	TRK	M2
		LU	TRK	LU	TRK	—	LU	TRK	—	LU	TRK	LU	TRK	—	LU	TRK	M2
MS		TRK	TRK	TRK	—	LU	TRK	—	LU	TRK	—	LU	TRK	—	LU	TRK	M2
S.LN		CCT	CCT	CCT	—	—	—							—		CCT	
		CCT	CCT	CCT	—	—	—							—		CCT	
		CCT	CCT	CCT	—	—	—							—		CCT	
		CCT	CCT	CCT	—	—	—							—		CCT	
JUNCTION		CCT	CCT	CCT	—	—	—							—		CCT	
LOCAL	CABLE	SSP	SSP	SSP	—	—	—							—		SSP	
ASS		SUB	SUB	SUB	—	—	—							—		SUB	



## **PART 17**

# **IMPLEMENTATION PROGRAM FOR BACKBONE TRANSMISSION**



## Table I. IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

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Table IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

No.	Name of Project	Media & System	Existing Section	Capacity	Section	Capacity	Implementation Schedule				No. of 140 M (Work in S)	Remarks	
							1984/75	1985/96	1987/88	1988/89	1989/90		
3 TRANS NASA-TENGARA 2Gbit-140M	DPR-APOLI	1+1 STS		STS	STS	STS						1 STS	On-going
		STS		STS	STS	STS						STS	Length = 1310 km
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
		STS		STS	STS	STS						STS	
2Gbit-34M	OTI-PUN-SEW	1+1 STS		STS	STS	STS						34Mx1 STS	
	DORONA-BRA	1+1 STS		STS	STS	STS						34Mx1 STS	
	KATERAUN-ERNERA	1+1 STS		STS	STS	STS						34Mx1 STS	
	T.BALK-ATANBLA	1+1 STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						STS	
	WOLOGOBODO-BALJAWA	1+1 STS		STS	STS	STS						34Mx1 STS	
	PSD-LARANTUKA	1+1 STS		STS	STS	STS						34Mx1 STS	
	OMTEL-KALABAH	1+1 STS		STS	STS	STS						34Mx1 STS	
	GUGULEUR-IRUSA	1+1 STS		STS	STS	STS						34Mx1 STS	
	BESANA-KFW	1+1 STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	
		STS		STS	STS	STS						34Mx1 STS	

Table : IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

FILE : ITR-GWK1

No.	Name of Project	Media & System	Existing Capacity	Station	Installation		Implementation Schedule	(Working)	No. of 140 M	Remarks
					Capacity	Section				
4. JKT-SBY FO-II	FO-82NM (STM-4)	JKT-CKAMPBK	5x5 SNS	SNS	1 2 3 4 1 1 2 3 4 1 1 2 3 4 1 1 2 3 4 1 1 2 3 4 1 1 2 3 4	1886/05 1886/06 1886/07 1887/08 1887/09	(Working)	19 SNS	28 Cores, 1550 nm	
		CKAMPBK-BD	2x2 SNS	SNS					6 SNS	16 Cores
		CKAMPBK-CBN	4x4 SNS	SNS					15 SNS	24 Cores
		CSN-SM	4x4 SNS	SNS					15 SNS	24 Cores
		SM-PWD	4x4 SNS	SNS					13 SNS	24 Cores
		PWD-SS	4x4 SNS	SNS					13 SNS	24 Cores
		SS		SNS					SNS	Length= 910 km
		SS		SNS					SNS	1.623 MA 1 for international may be added for
		SS		SNS					SNS	JKT-SBY.
		SS		SNS					SNS	2 Fiber will be installed along with the 1.623 MA
		SS		SNS					SNS	nm
FO-15NM (STM-1)	FO-15NM (STM-1)	PWD-BLO	1x1 SNS	SNS					1 SNS	1550 nm
		BLO		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
5. SBY-IP SACL	FO-82NM (STM-4)	SACL	3x5 SNS	SNS					7 SNS	6 Cores, 1550 nm
		SS		SNS					SNS	Length= 780 km
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	1. See bed survey is required.
		SS		SNS					SNS	2. 600M x 1 for international may be added.
		SS		SNS					SNS	3. Back-haul system (800M) is included.
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	
		SS		SNS					SNS	

## Table I IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

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## Table I. IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

## Table I IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

Table IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

No.	Name of Project	Media & System	Existing		Implementation Schedule										No. of 140 Km (Working)	Remarks		
			Section	Capacity	Section	Capacity	1	2	3	4	1	2	3	4	1	2	3	4
11	SATELITE (PHARAN) CH EXPANSION	TDM	11 SITES	968 Ch	25 SITES	3116 Ch	ST/S	ST/S	3564 Ch	Data sites shown in table 4/4-C-5 of appendix 4.								
		SDC	235 SITES	4577 Ch	38 SITES	880 Ch	ST/S	ST/S	5570 Ch	1. No. of Objective sites include new eight (8) sites. 2. Existing objective (16) ST/S will be modified.								
12	D-NW BUM-BPP	6GHz=1564 (STM-1)																
13	2GHz=344	1+1 ST/S																

## Table I IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

FIGURE: PTM-03.WK1;

Table I. IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION



Table IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

FILE : ITR-11-WK1

No.	Name of Project	Media & System	Existing		Implementation		Implementation Schedule				No. of 140 M	Remarks			
			Section	Capacity	Section	Capacity	1694/65	1885/68	1886/67	1887/68					
18	JKT-SBY-O-H EXPANSION	FO-2/4G (STM-1/5)	JKT-BD	140M+1 STS	JKT-BD	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	End of REPETITA-VI
			BD-KROYA	140M+1 STS	BD-KROYA	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	10 STS Length = 1300 km
			KROYA-YK	140M+1 STS	KROYA-YK	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	7 STS Length = 900 km
			YK-SLO	140M+1 STS	YK-SLO	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	8 STS Spare capacity of the existing route is to be utilized
			SLO-MN	140M+1 STS	SLO-MN	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	8 STS
			MN-SBY	140M+2+1 STS	MN-SBY	24G+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	7 STS
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
19	JKT-PD-D-MNH	SCM-150M (STM-1)	JKT-TK	8G+7+1 STS	JKT-TK	8+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	13 STS Same route as TRANS SUMATERA
			TK-BT ASAM	8G+7+1 STS	TK-BT ASAM	8+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	13 STS Length = 1300 km
			BT ASAM-BT PEDUKUH	8G+7+1 STS	BT ASAM-BT PEDUKUH	8+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	10 STS Alternative Plan
			BTPEDUKUH-PD	8G+7+1 STS	BTPEDUKUH-PD	8+1 STS	1/1	2/2	3/3	4/4	1/2	3/4	1/2	3/4	9 STS - JKT-TK SCM FO-800m
				STS		STS		STS		STS		STS		STS	Detailed survey is required
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	
				STS		STS		STS		STS		STS		STS	

## Table 1: IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION

## Table I. IMPLEMENTATION PLAN FOR BACKBONE TRANSMISSION





