4th-B Class Coast Station Pegatan Mandawai (Coast Station No. 139)

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	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies)
TRX	Drawings: Site Location Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
Note	::
	Available in this list
X	Not Available in this list
	Unnecessary in this list
*	Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SUMMAR'	V OF	CO	A ST S	TE A	TI	ΩN			SI		PEGA	<u>GATAN MANDAWAI</u>			NAI_
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2. GENERAL	CONT	ITION	JC						-	•		· · · · · ·	-		
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By Car to Location		ing time:	0·30 hr.]			road		Ligh			L MOR	<i>i</i> 1			
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		CONDI	TIONS	OF	51.	ATIU	N					Keler to	atta	cnea	grawin
3.1 Site Conditi	ions						,								
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☐ Flat		Dry soil			mesto	ne	□ F				Yes N				
☐ Slope	3	Ordinary			avel			lood '							
☐ Hill-top		Swampy		Ro	ocky				eakage				ers (1		
☐ Basin		Clay					lm G	iroun	d Subsid	ence		Gro			
□ Valley	<u> </u>	Sandy										Ligh			
Altitude			<u>M</u>					elepi	ione Lin				ler Ca		Vay
Land area			m²						Line			J City	water		
3.2 Buildir								3.3	3 Powe	r Sou	,				
	truction.	s				N Sou		<u> </u>	E/G			ing Pov	wer C	<u>condi</u>	itions
Num. of story				ltage			V			V	Good Ba				
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Type of ceiling			kV.	<u> </u>		•••		<u> </u>				Opera			
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Restoration flow									Chief						
Examples of major failur	e								Operat			<u> </u>	()	<u> </u>	0
Sufficiency of spares			<u> </u>		,				Techni		<u>_</u>	-	()		0_
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Storm						xtema Air poll		es	Tota	<u>. </u>				<u> </u>	
☐ Lightning ☐ Other calamity :				ᆜ	-	an pon	ution		-			 			
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	Mai	ritime Sa	fety			Pı	blic Te	lecomr	nunicat	ion Se	rvice	
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						Call	Minute			Call	Minute	
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999				-	1994				1999			
2000					1995				2000			
		-		7.	COM	MEN	TS					
Suggestion												
Remarks	No data	(Name only))									_

PMW-139- (1 / 1)

Site Name: Pagatan Mandawi

INVENTORY

Condition	
Maintenance Record	
Reference	Coast e only
Date	am am
Manufacturer	becaus s or N
Serial No	able exist
Type	Avail esn't
Description	Data not Available because Coast Station doesn't exists or Name only
Registered No.	
Š	

Banjarmasin

OPERATION SCHEDULE

Site Name: Pagatan Mandawi

(FREQUENCIES)

Call Sign: Mobile Service . Fix Service .

REMARK 24 23 23 7 8 9 18 Station doesn't exists or Name only Data not Available because Coast 16 ñ 4 S ŭ 60 8 ဗ္ပ 9 04 ဗ 8 POWER (W) EMISSION FREQUENCY (KHz)

4th-B Class Coast Station
Pangkalan Bun
(Coast Station No. 140)

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- ☑ Summary of Coast Station
- ☑ Inventory
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- ☑ Operation Schedule (Frequencies)
- TRX Drawings:
- ☑ Site Location
- Materia Antenna Layout
- ☑ E/G Floor Layout
- System Block Diagram
- ☑ Power Block Diagram

Note:

- ✓ Available in this list
- Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

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SUMMARY	Y OF	COA	\ST	ST	\mathbf{A}'	TIC	NC					311/ CL/		ITA	4th		N(1	140
1. LOCATION									-					<u> </u>	7111		μ.,	<u></u>		1,,,
Station	Addr	229				-	Γel.			1	Fax	Ī	T	ongi	tud	e	_	La	titu	de .
TX/RX	- Nuui	C33									u.a		1110			2" E	02		10'	32" S
172101				-																
2. GENERAL	CONDI	ITION	IS							-							•			
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By Air to P. Bun	[Takin	g time	0 45 h	r] 🗆 I	Pave	ed				Medi				ΠМ	lote	i				
By Car to Location	ı (Takin	ig time.	<u>0·30</u> h	.] 🗆 [Unp	aved	гоаd			Light										
										None										
	3. C	OND	TIO	NS C)F	STA	ATIO	ON							R	lefer	to at	tach	ed c	irawin
3.1 Site Conditi	ions																			
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□ Flat	□ D	ry soil			Lim	estor	ne		Flo	boo				Yes	No)				
☐ Slope	□ o	rdinary			Gra	vel			Flo	T boo	ide					An	tenn	a		
☐ Hill-top	□ S,	wampy			Roc	kу			Ra	in Le	akag	ge .				To	wers	(Ma	ısts)
☐ Basin	□ c	lay							Gr	ound	Sub	side	nce			Gre	ound	ling :	syst	em
□ Valley		andy																ng sy		
Altitude				M				丄	Te	leph					□			Cabl	e W	ay
Land area		_		m²								ines				Cit	y wa	ter		
3.2 Buildir	ig Cond	litions								3.3	Pov	wer	Sou	ırce						
Cons	tructions					PL	N So	urc	е		E/0	G				ng Po	wei	Co	ndit	ions
Num. of story				Volta	ge		_	V				,	V	Good	Bad	l				
Structure				Phase	:											Pow	er S	uppl	y S	ystem
Type of roof				Wire												Ope				
Type of ceiling				kVA												Ope	ratio	ns o	f A	VR_
Type of wall						Qu	ality	of E	LN					C	apac	city o	f fu	el fo		
Wall finish				Flucti	uatio	ons				V±	%			Day 1		_			L	iter
Flooring				Availa						ay		H	ours	Main	tan	k			k	Liter
Room	Area (m²	')		Powe	r int	erruj	otion .	/mo	nth	_		Ti	mes		E/G	Sta	nd-t	y Sy	/ste	m
Operation room				Total	inte	rpt. i	nours	/mc	nth	\perp		H	ours			ingle				
E/G room				Max.	inte	rpt. ł	ours	at o	nce			H	ours		D	ual S	yste	m		
Remark	No data (Name o	nly)																	
	-																			
4. OP	ERATI	ON A	ND N	/AII	NT	ENA	NC	E			5.	PE	RS	ON	(E)	L FC	R	MA'	TIC	ONS
	Actions t	aken in	equi	ment	t fai	lure									-	TX	/RX			
Restoration flow											Chi	ef								
Examples of major failure	re										Op	erate	or (sk	illed)			($\perp c$		()
Sufficiency of spares											Tec	hnic	ian (skille	d)		(()
Record	ls of dam	ages		E	nvir	ronm	ental	Co	ndi	tions	Adı	mini	strato	ЭΓ						
☐ Heavy rainfall				Go	od 1	Bad									,					
☐ Storm							Exten	nal r	oise	es	Τo	t a	<u> </u>							
☐ Lightning]		Air po	llut	ion						!					
Other calamity											<u> </u>				i					
	Institutio													Tra		g Re				
1 Budget		□ Sul					le 🗀				-	ours	<u> </u>	Clas	S	Local	ion	Perio	dj7	rainee
2 Spares		□ En					le □				-		-				_		_	
3 Measuring eqpt.		□ En					le 🗆								<u></u>				\perp	
4 Number of Oper		□ En					le C						- ;						+	
5 Number of Tech		□ En					le 🗆						1				- 			
6 Capability of Op			lled												:				-	
7 Capability of Te	Juncian	□ Ski	nea	ا ب	JOE	ou da	.d □	140	n ca	paule	1		1		į				į	

SUMM	LADX/		O A ST	CTA	TION	r		SITE	PAN	GKAL	AN BUN	
2014TIA	LAKI	Or C	UASI	DIA.	HUN	ı		CLASS	41	h-B	NO.	140
		6. STA	ATISTIC	CAL CO	MMU	VICA'	TION T	RAFF	IC DAT	ΓΑ		
	Ma	ritime Sa	ıfety			Pı	ıblic Tel	lecomn	nunicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
						Call	Minute		li	Call	Minute	
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994	.,			1999			
2000					1995				2000			
и -				7.	COM	MEN	TS					
Suggestion												
Remarks				_								

INVENTORY

Site Name: Pangkalan Bun

PLB-140- (1 / 1)

Condition			
Maintenance Record			
Reference		no ion	
Date	4	tat	
Serial No Manufacturer		oast S	
Serial No		allan om C	
Type	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ot Av ise fr	
Description		Response from Coast Station	
Registered No.			
No			

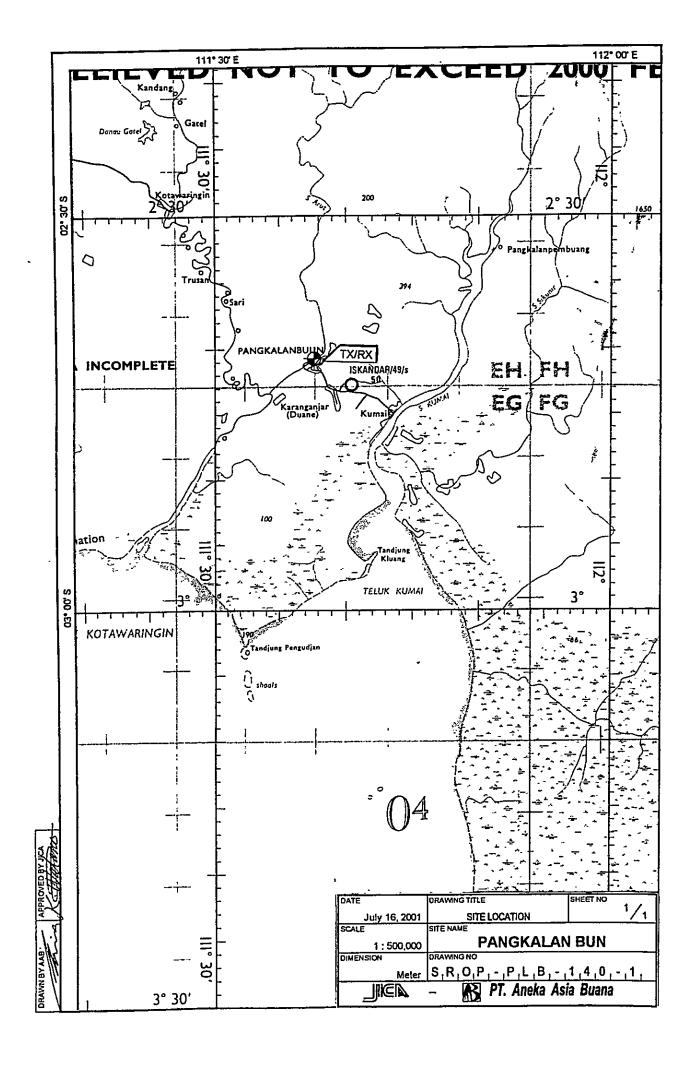
Banjarmasin

PLB-140-(1/1)

OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: Fix Service:

Site Name: Pangkalan Bun

	LIX SEIVICE	- 11	10 10 10 10 10 10 10 10 10 10 10 10 10 1
FREQUENCY	NOISSIME	POWER	urc
(אוואל)		(44)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 REMARKS
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11			Station doesn't exists or Name only
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23	!	1	
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26	1	<u> </u>	
27	1		



THE STUDY FOR MARITIME TRAFFIC SAFETY SYSTEM DEVELOPMENT PLAN IN THE REPUBLIC OF INDONESIA

Maritime Telecommunication Facilities: Inventory, Plant Records and Outlook-2001

1ST CLASS DISTRICT NAVIGATION AREA (16) SAMARINDA

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

November 2001

1st Class District Navigation Area (16) Samarinda

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DISNAV	16	Samarinda	1st Class
KANWIL	16	Samarinda	
KPLP	16	Balikpapan	
SROP	141 142 143 144 145 146 147	Balikpapan Samarinda Muara Pegah Tg. Santan Sangata Sangkulirang Tanah Grogot Bontang	2nd Class 3rd Class 4th-A Class 4th-A Class 4th-B Class 4th-B Class 4th-B Class 4th-B Class

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

1st Class District Navigation Office (Area-16) Samarinda

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00000000	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies) Site Location Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
Not	e:
V	Available in this list
X	Not Available in this list
	Unnecessary in this list

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SUMMARY	/ OF I	DICNA	X 7						Ę	SITE	SA	SAMARINDA			
SUMMAKI	OF .	DISINA	. Y							CLASS		1st	NC).	16
1. LOCATION													·		
	ddress				Te	ıl.			Fax		Longi	tude		Latit	ude
II. Lumba-Lumba, Sam	narinda 75	116			7434	482					•	, ,,			"
2. GENERAL C	CONDI	TIONS													
Moving f	rom Jak	arta	S	ite A	ccess fro	om Pa	rt	Roa	d Tr	affic	Acc	ommod	ation	Pop	ulation
By Air to B. Papan	ı (Takinş	g time <u>1.30</u>	hr.]	Hig	hway			Heav	у		☑ H	otel			
By Car to Location	[Taking	g time <u>1.30</u>	[hr.] ☑				_	Medi			□ M	otel			
				ľUng	paved re	oad		Light			1				
								None	:						
3.	CONI	DITIONS	S OF	DIS	SNAV	OF.	FIC:	E			<u></u>	Refe	r to at	ached	drawing
3.1 Site Condition	ons														
Topography		Natu	re of S	Soil			Pa	st dis	aster	of site	Cor	ıfirmati	on of e	xisting	system
☑ Flat	☐ Di	ry soil		Lin	nestone		□ F	lood	·		Yes	No			
☐ Slope	☑ Oı	rdinary		Gra	avel			lood T				Ø A	ntenna	l	
☐ Hill-top	ľ	vampy		Ro	cky			ain Le					owers		
☐ Basin	□ CI	•					□G	round	l Subs	sidence			round		
□ Valley	☐ Sa	ındy											ightnir		
Altitude	ļ		m					eleph			무		eder (Way
Land area		•.•	m²			l	<u> </u>	1		nes			ity wat	er	
3.2 Building		itions	-					3.3		ver So					
~~~~	ructions		37-1	• !	PLN				E/C		Good	isting I	Power	Cond	itions
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	Concrete Asbestos		Wir					<del>                                     </del>			<del>     </del>		wer Si		System
	Asbestos		kVA		<u> </u>			<del>                                     </del>			╁		eratio		
	Mortar	<u> </u>	- 27.	<u> </u>	Qual	ity of	f PLN	i Soui	rce		1	pacity			
	Mortar		Fluc	tuati		J	• • •	V ±		<del></del>	Day 1		01 Iuc		Liter
	Tile				ity of po	ower	ner d			Hour	Main				k Liter
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Operation room		<del></del>		_	erpt. ho			_		Hours	<del></del>		e Syste		
E/G room					erpt, ho					Hours	_		Systen		
Remark	lo Data		- A		***						•				
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A	ctions ta	iken in equ	ipme	nt fa	ilure			•				ı			
Restoration flow									Chie	ef		ł			
Examples of major failure	1									rator (s				0	
Sufficiency of spares	<u> </u>									hnician	<del>`                                    </del>	d) !		0	
	of dama	iges			ronmer	ital (	Condi	itions	Adn	ninistra	or	!			
☐ Heavy rainfall	_		——f-	Good					-						
Storm					☑ Ex				To	tal		····			
☐ Lightning ☐ Other calamity					Ø Aiı	r poli	ution		-						
	netitutio	nal and H	uman	Stat	ucos				<del> </del>		Т	ining R	one-d		
1 Budget	<u>nstitutio</u>	☐ Sufficie				П	nsuffi	icient	Co	urse	Clas				Trainee
2 Spares		☐ Enough			sonable					1	CIAS	у рос	1	citou	Transco
3 Measuring eqpt /t	ools	☐ Enough			sonable					<del></del>			<del></del> ;	Ī	
4 Number of Opera		☐ Enough			sonable	<del></del>							<u> </u>	1	
5 Number of Techni		☐ Enough			sonable				<del></del>			•		- :	
6 Capability of Ope	rator	☐ Skilled			so bad									1	
7 Capability of Tech	nician	☐ Skilled		Not	so bad	0	Not ca	apable	:	1				į	

SUMM	EADX/	OFD	TONTA	<b>5</b> 7				SITE	SAM	IARINI	A	
OUVILLA	IAKI	Or D	ISINA	<b>Y</b>				CLASS	3	1st	NO	16
		6. STA	TISTIC	CAL CO	MMU	VICA'	TION T	RAFF	IC DA	ΓA		
	Maı	ritime Sa					ıblic Te				rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
						Call	Minute			Call	Minute	
1996					1991				1996			
1997					1992				1997		:	
1998					1993				1998			
1999					1994				1999			
2000					1995				2000			
				7.	COM	MEN	TS		·	·		
uggestion									_			
Remarks												

### Kanwil Office (Disnav Area - 16) Samarinda

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	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies) Site Location
	Drawings: Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
Not	e:
$\square$	Available in this list
X	Not Available in this list
	Unnecessary in this list

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

										7		7=					
SUMMAR	Y OF	KANW	IL							SITE		SA	MAR	$\overline{}$	NO.	10	
1. LOCATIO	<u> </u>									CLA				<u>μ</u>		<u> </u>	<u>-</u>
I. LOCATIO	Address					Tel.	-		Fax		1	ono	itude		Lat	itude	
	11441655					201,		$\top$	1 44	-		)	, ruuc , , ,	$\dashv$	0	1	#
								┪									
2. GENERAL	CONDI	TIONS	•				-								<del></del>		_
	from Jak		Site	e Ac	ccess	from P	ort	R	oad T	raffic		Äc	commo	datio	n Pos	pulati	
By Air to B. Pap			ar.] 🔲 I					☐ Hea		1 4111		-	Iotel		- 1 - 2 - 2	Julati	<u> </u>
By Car to Locati			т.] 🗹 I						dium			-	/lotel		1		_
			<u> </u>	Unp	aved	road	G	7 Lig									
			$\neg$					J No:									_
3	COND	ITIONS	OF K	(A)	NW	IL O	FFI(	CE					Ref	er to	attache	d drav	== vin
3.1 Site Condit			<u> </u>									<u>.                                    </u>					_
Topography	101.0	Natur	e of So	oil				Past d	lisaster	of sit	e	Co	nfirmat	tion o	f existin	g syste	
□ Flat	□ Dı	y soil			nesto	ne	_	Flood				Yes				<del></del>	
☐ Slope		dinary		Gra					d Tide				Ø,	Anter	ına		
☐ Hill-top		vampy		Roc	cky			Rain :	Leaka	ge		同	☑ :	Towe	rs (Ma	sts)	
☐ Basin	☐ Ci	• •			-			Grou	nd Sub	siden	ice		<b>Ø</b> (	Grou	nding sy	/stem	
□ Valley	□ Sa	ndy											<b>☑</b> ]	Light	ning sys	tem	
Altitude			m					Telep	ohone	Line	S		Ø₽	eede	r Cable	Way	
Land area	<u> </u>		m²						I	ines			☑ (	City v	vater		
3.2 Buildi	ng Condi	itions						3	.3 Po	wer	Sot	ırce	;				
Cons	tructions				PI	N Soi	ırce		E/	G_		E	xisting	Pow	er Con	dition	ıs
Num. of story			Volta				V			\	7	Good	Bad				
Structure			Phase	:				_							Supply		m
Type of roof			Wire					_							ions of		
Type of ceiling			kVA												ions of		
Type of wall						ality o	of PI							y of f	uel for		
Wall finish			Fluctu	-		Ц			± %				tank			Liter	
Flooring						power						Maii	tank	<u></u> ,		k Lit	er
	Area (m²)	)				ption /					nes				by Sys	tem	
Operation room E / G room			-	_	_	hours /		_			urs			le Sy			
	No Data		pviax.	ше	арі. і	hours a	it Oli	ce j		по	urs		Dual	ı əysi	em		
Kemark	l to Butt																
	<u> </u>	<del></del>			-								-				_
4. OP	ERATIO	ON AND I	MAIN	VT)	ENA	ANCI	<u> </u>		5.	PE	RS	ON	NEL :	FOF	RMAT	'ION	$\overline{\mathbf{s}}$
	Actions ta	ken in equi	pment	t fai	lure												
Restoration flow									Ch	ief							
Examples of major failu	re									erato					()		
Sufficiency of spares										chnici			d)		()		
	s of dama	ges			_	ental :	Con	dition	ıs Ad	minis	trato	r					
☐ Heavy rainfall				od   1													
☐ Storm					_	Externa			T c	tal					1		
☐ Lightning	···			<u> </u>	図	Air pol	lutio	R							<u> </u>		_
☐ Other calamity	T			1-1-					_			Т	<u> </u>	D			
1 10		nal and Hui				to III	[max.d	E ai a s		ourse	_	Clas	ining l		ra Period	Trais	100
1 Budget		☐ Sumcten				le 🗆				ourse	<del>- -</del>	Cias	S LO	CALIOI	il retion	Iran	iee
2 Spares 3 Measuring eqpt.		☐ Enough	<del></del>			le 🗆					+		1		-	<del> </del>	-
4 Number of Oper		☐ Enough				le 🗆					+				1		$\dashv$
5 Number of Tech		☐ Enough	$\overline{}$			le 🗆					1		1		1		$\exists$
6 Capability of Op		☐ Skilled				d 🗆					<del></del> -						
7 Capability of Te		□ Skilled				d D							i		Ī		

et inatna	LADV	OF K	A NIXX/	TT				SITE	SAM	ARIND	A	
O TATTA	IANI	Or K	AXIN VV	LL				CLASS			NO.	16
		6. STA	TISTIC	CAL CO	MMUI	VICA'	TION T	RAFF	(C DA	ΓA		
	Ma	ritime Sa	fety			Pı	ıblic Te	lecomn	unicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
				l	l I	Call	Minute			Call	Minute	
1996				1	1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994				1999			
2000					1995				2000			
				7.	COM	MEN	TS					
Suggestion							·-		<u> </u>			-
Remarks												

# Kanwil Office (Disnav Area - 16) Samarinda

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	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies) Site Location
	Drawings: Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
Note ☑ ☑	e: Available in this list Not Available in this list Unnecessary in this list

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

										SITE	le.	ABAA	RIN	T) A			
SUMMAR	Y OF	KAN	WIL	,						CLAS		ALIVILA	KELIN	N(	<del>)</del> .	16	
1. LOCATIO	N																
	Address					Tel.			Fax		Lon	gitud	е		Lati	tude	
											•	,	#		٥	, ,,	
											•		-				
2. GENERAL	COND	ITION	S					-		<u> </u>							
<b>-</b>	from Ja			Site A	ccess	from P	ort	Roa	ıd Tı	raffic	A	ccom	noda	tion	Pop	ulation	
By Air to B Par			1;30 hr.] [	] Hig	hwa	y		Heav	y		<b>Ø</b>	Hotel					
By Car to Locati	on [Taki	ing time	1:30 hr ]	7 Pav	ed			Medi	um			Mote	1				
-			[	J Unj	pave	d road	Ø	Light									
								None									
3	. CON	DITIO	NS OF	KA	NW	TL OI	FFIC	Œ			$\Box$	F	Refer	to a	tache	i drawin	
3.1 Site Condit	tions																
Topography	T	N	ature of	Soil			P	ast dis	aster	of site	C	onfire	natio	n of e	existing	g system	
☐ Flat		Dry soil		Lir	nesto	one	□ F	lood			Ye	s No	<u> </u>				
☐ Slope		Ordinary		Gr	avel		□ F	lood T	Γide			₽	ΙAn	tenn	a		
☐ Hill-top		Swampy		Ro	cky		□ R	lain Le	akag	ge			I To	wers	(Mas	ts)	
☐ Basin		Clay						Ground	Sub	sidence		. ₽	Gr	ounc	ling sy	stem	
☐ Valley		Sandy					<u> </u>					₽	Lig	htni	ng sys	tem	
Altitude			m				T	eleph					Fee	der	Cable	Way	
Land area			m²	!					L	ines		Z	Cit	y wa	ter		
3.2 Buildi	ng Con	ditions						3.3	Po	wer S	ourc	e					
Cons	struction	5			P	LN Sou	irce		E/		I	Existi	ng P	owe	r Cone	ditions	
Num. of story		_		ltage			V			V	Goo	d Bac	Ī				
Structure			Ph	ase								Ø				System	
Type of roof			w								_	<del></del>			ons of AVR		
Type of ceiling			kv	Ά				<u> </u>									
Type of wall						uality (	of PL					☐ ☑ Operatio  Capacity of fue					
Wall finish				ctuat				<u> V ±</u>	: %			/ tank	_			Liter	
Flooring	<u> </u>					f power					rs Ma					k Liter	
	Area (m	² )	<del></del>			uption /		_		Time	<del></del>				y Sys	tem	
Operation room						hours /				Hou			ingle				
E/G room	<u> </u>		Ma	ıx. int	егрt.	hours a	at onc	e		Hou	rs C	ם ב	ual S	yste	m		
Remark	No Data	i.															
	1																
4.01	DED 470	TONI AN	TTD 30 # A	TNIT	TENT	ANO	<u>.</u>		T =	חכות	CON	INTE	Y 177	AD)	MAT	TONC	
4. OI		ION A					t.		3.	PER	NOON	INE	LT	JK	VIA I	<u>IONS</u>	
Restoration flow	Actions	taken in	equipm	ent 12	Hur	<u> </u>			Ch	of							
Examples of major fails	ire									erator (	Cebille	d)	-		0		
Sufficiency of spares										chnicia					0		
	ds of dan	nages		Envi	ironi	mental	Cond	itions		ministr		ica)					
☐ Heavy rainfall		gcs		Good					1								
☐ Storm					Ø	Extern	al noi	ses	Τc	tal					• • • • •		
☐ Lightning						Air pol			1						į .		
☐ Other calamity									1								
		ional and	l Humai	n Sta	tuses	; <del>'</del>					Tt	ainit	ıg Re	cor	i		
1 Budget		☐ Suff	icient [	] Rea	sona	ble 🗆	Insufi	ficient	C	ourse	Cla	ass	Loca	tion	Period	Trainee	
2 Spares		☐ Enc	ugh [	Rea	sona	ble 🗆	Not e	nough	ı		1			•			
3 Measuring eqpt	/tools	□ Enc				ble 🗆								!		1	
4 Number of Ope	rator	☐ Enc	ugh C			ble 🛭					i i		(	F I			
5 Number of Tec		□ Eno				ble 🗆								į		1	
6 Capability of O		☐ Skil				ad 🗆					ì		;			!	
7 Capability of To	echnician	☐ Skil	led [	J Not	so b	ad 🗆	Not c	apable	<u>-</u>		i			i			

SUMN	IADV	OFK	ANW	TT				SITE	SAM	ARINI		
JUIVIIV.		Or IX	TATA AA					CLASS			NO.	16
		6. STA	ATISTIC	CAL CO	MMUI	VICA:	TION T	RAFF	IC DAT	ľΑ		
	Mai	ritime Sa	fety			Pı	ıblic Te	lecomn	unicat	ion Se	rvice	
				l		Tele	phone	TG		Tele	phone	TG
Years	TG	TEL	DSC	NBDP	Years			Call	Years		.,	Call
			ļ			<u>C</u> all	Minute			Call	Minute	
1996			1		1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994				1999			
2000					1995				2000			
				7.	COM	MEN'	TS			<del>-</del>		
Suggestion	1											
Remarks												

# ADPEL/KPLP Office (Disnav Area - 16) Samarinda

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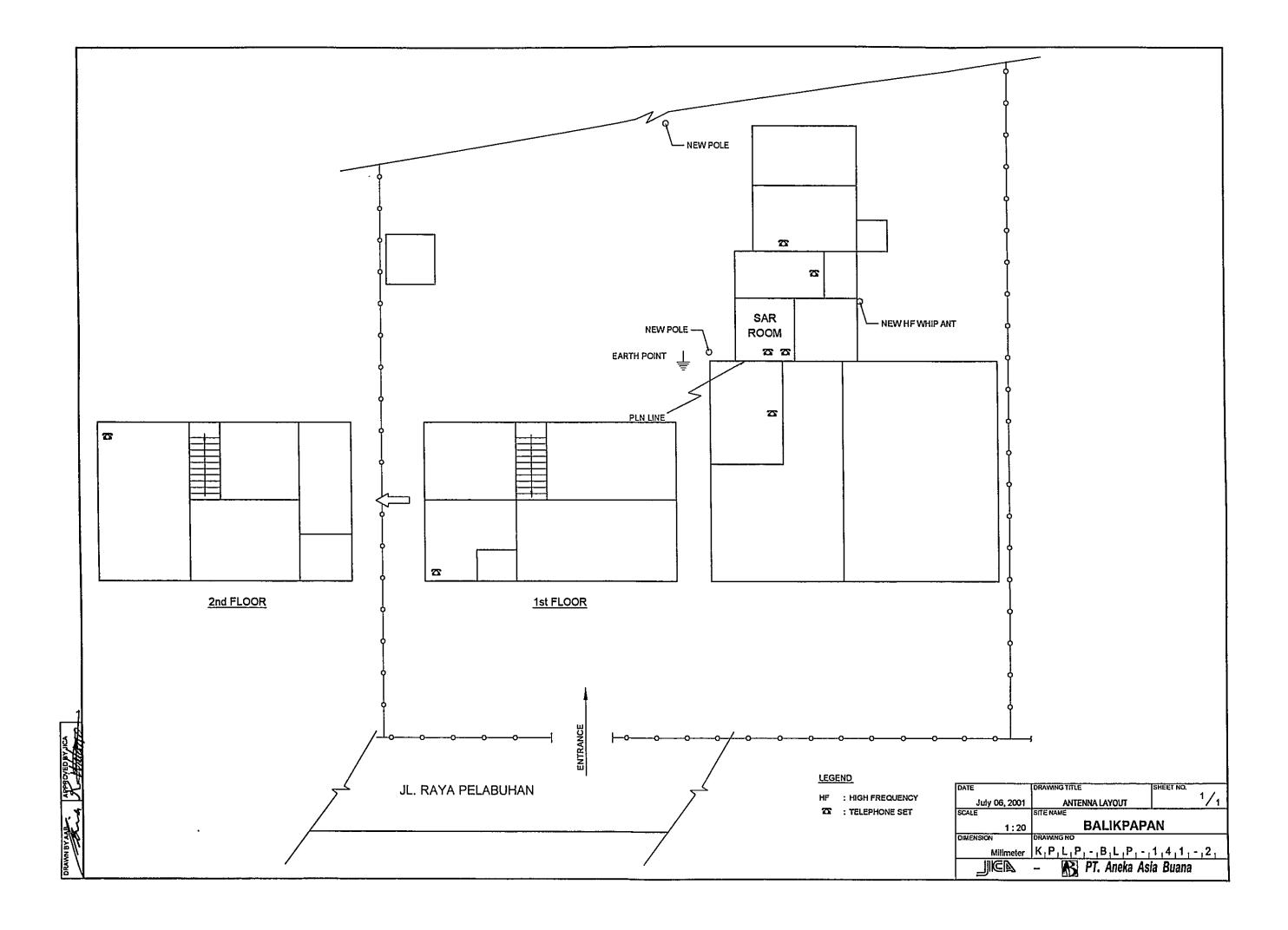
	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies) Site Location Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
<b>.</b>	<del>.</del>
Not	-
	Available in this list
X	Not Available in this list
	Unnecessary in this list

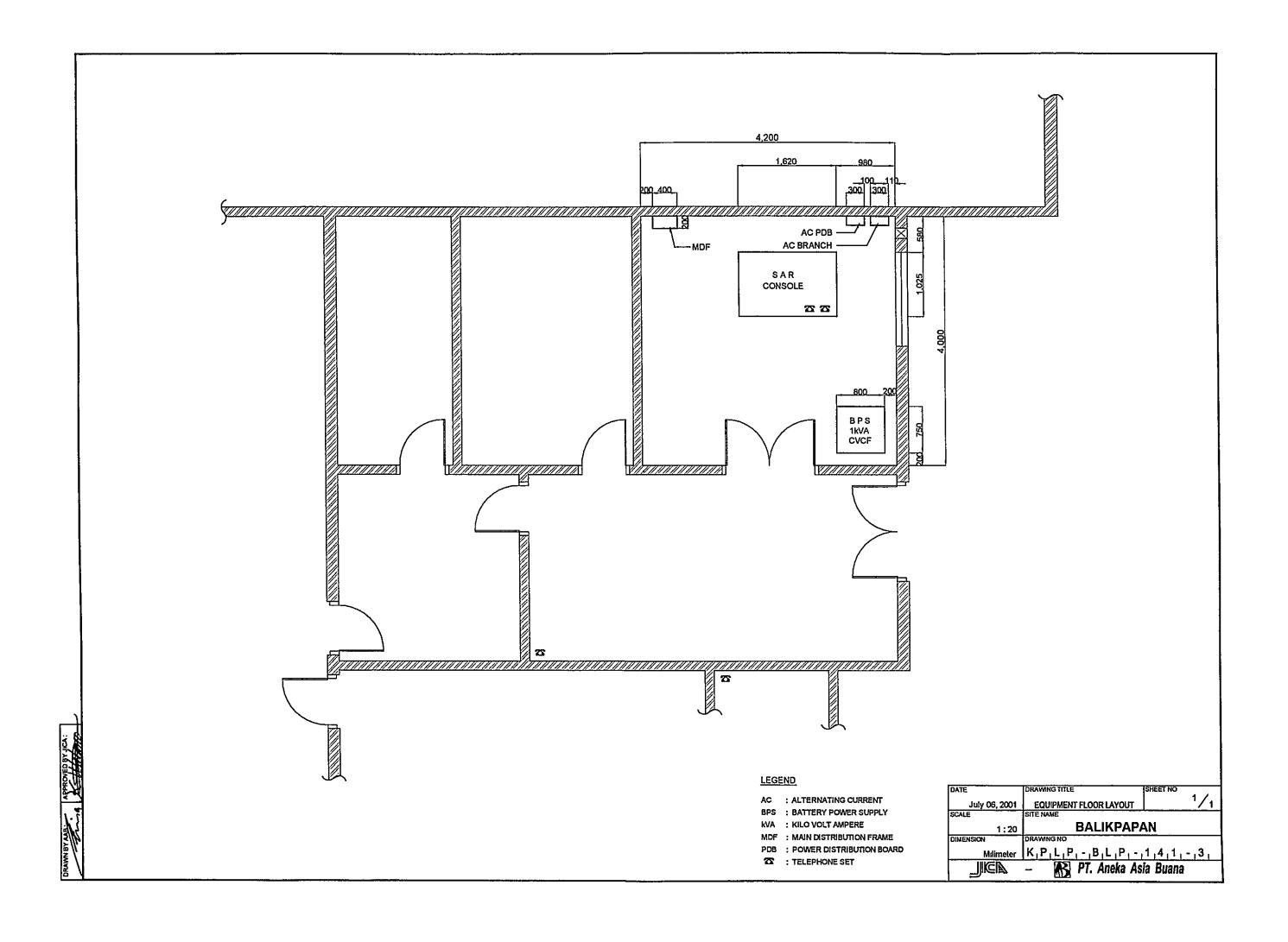
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

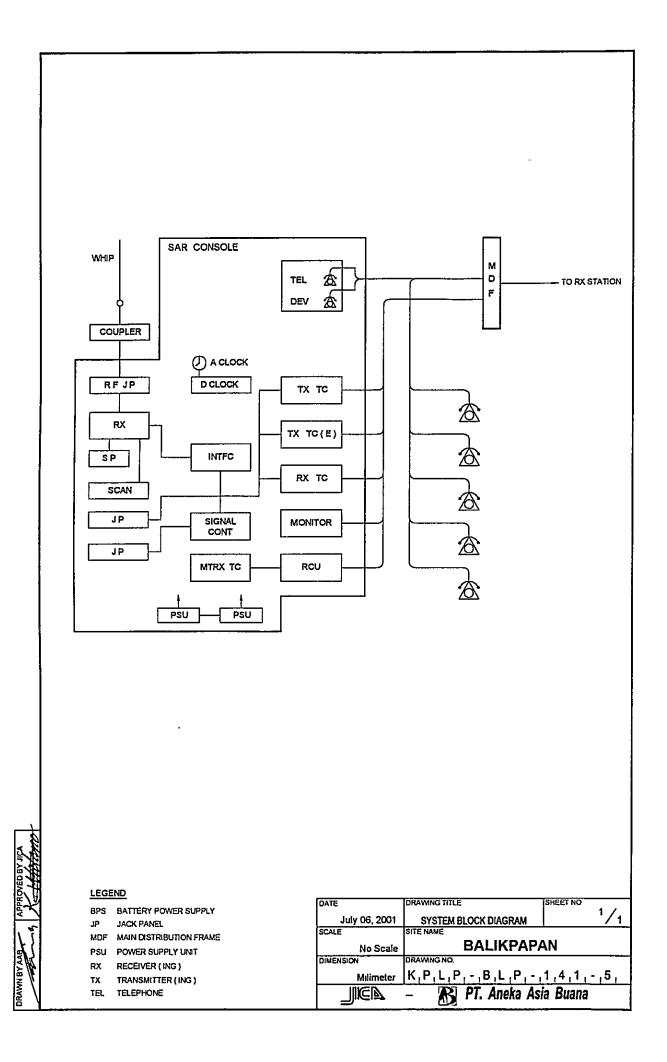
						cir	777	CANTADI	DIE A		
SUMMAR	Y OF ADPE	L/KI	PLP			SIT CL.	ASS	SAMARI	INDA NO	).	XVI
1. LOCATION	٧	·						<u>. l</u>	<del></del>	<u></u> -	
	Address		Tel.		7	Fax	I	ongitude	1	Latit	ude
					T		-	, "		,	"
					T						
2. GENERAL	CONDITIONS										
	from Jakarta	Site	Access from	Port	Roa	d Traffi	ic	Accommod	iation	Pop	ulation
By Air to B Pape		2 br.] □ Hi	ghway		Heav			☑ Hotel			
By Car to Location	n [Taking time: 1:00	ùhr.]⊠ Pa	ved	_	Medi		•	□ Motel			
		וט 🗀 טי	npaved road	<u> </u>	Light						
					None						
3. (	CONDITIONS O	F ADP	EL/KPL	P OFF	ICE			Refe	r to att	ached	drawin
3.1 Site Conditi				-				l			
Topography	,	re of Soil		Pa	ast disa	aster of s	ite	Confirmati	ion of ex	risting	system
☑ Flat	☐ Dry soil		imestone	<del></del>	lood			Yes No			
□ Slope	☑ Ordinary	□ G	ravel	□F	lood T	ide			Intenna		
□ Hill-top	□ Swampy	□ R	ocky	□R	ain Le	akage			owers	(Mast	:s)
□ Basin	□ Clay			□ G	round	Subside	nce		3roundi	ng sys	stem
☐ Valley	☐ Sandy								ightnin		
Altitude		m			elepho	one Line			eeder C		Way
Land area		m²				Lines			ity wat	er	
	ng Conditions		-,	<del></del>	3.3	Power	r Sot				
	tructions		PLN S			E/G		Existing	Power	Cond	itions
Num of story		Voltage	22	20 V	<u> </u>		V	Good Bad			
Structure	<del></del>	Phase		1							System
Type of roof		Wire		2		-			peration		
Type of ceiling		kVA		6 D. Y.	7				eration		
Type of wall Wall finish	······································			of PL				Capacity	of tue		
		Fluctua			V ±			Day tank			Liter k Liter
Flooring	Area (m²)		ility of pow				imes	Main tank E/G St	ond by		
Operation room	Area (m-)		terpt. hours				ours		e Syste		GIII
E/G room			terpt, hours				ours		System	<del></del>	
	No data	μνια <b>λ.</b> Ιτι	terpt. Hours	s at once	- 1		ours	- Duai	System		
<u> </u>											<del></del>
4. OP	ERATION AND	MAIN	TENANC	TE.		5 PI	CRS	ONNEL I	ORN	[AT]	IONS
********	Actions taken in equ	· · · · · · · · · · · · · · · · · · ·		,11		J	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	OININDE I	O LUI	44 6 4 7	10110
Restoration flow		in princing it				Chief		i			
Examples of major failur	c					Operate	or (sk	illed)		0	
Sufficiency of spares			•••••					killed)		0	
Record	s of damages	Env	ironmenta	l Condi	itions	Admini				16	
☐ Heavy rainfall		Good	Bad								
☐ Storm			☑ Exter	nal nois	es	Tota	1				
☐ Lightning			☑ Air p	ollution						1	
Other calamity	1147 - WAS BAR T	l	<u> </u>							<u>'</u>	
-	Institutional and H						,	Training R			
1 Budget	<del></del>		asonable			Cours	e	Class Loc	ation P	eriod	Trainee
2 Spares	☐ Enough		asonable					•			
3 Measuring eqpt./			asonable   □							1	
4 Number of Opera 5 Number of Techn			asonable   □					<u>.</u>	<del></del> .		<del></del>
6 Capability of Ope			asonable ☐ t so bad ☐			-					
7 Capability of Tec			t so bad   E							+	
- respecting Of 100	vius   — Drilleu	1-110	- an han te	- 1101 00	·						

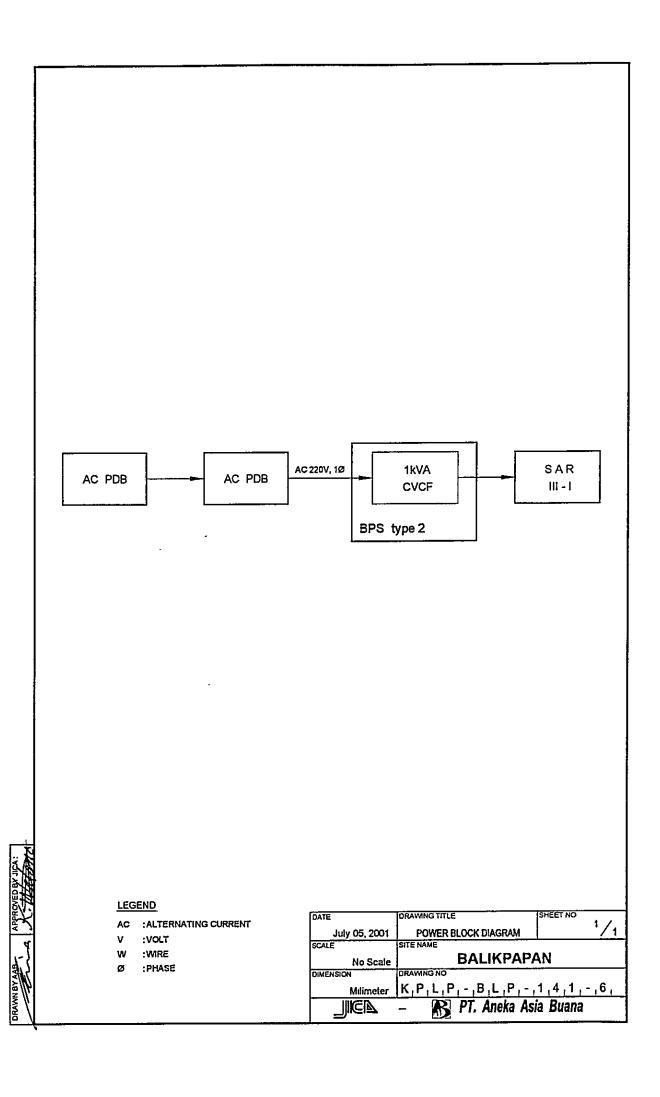
SUMM	ADV	OF A	ndri	/ IZDI	D			SITE	SAM	ARIND	A	
201411A	IXXII	Or A	DI EL	/ IXI I	JK.			CLASS			NO.	XVI
		6. STA	TISTIC	CAL CO	MMUI	VICA'	TION T	RAFF	IC DAT	ΓA		
	Mai	ritime Sa	fety			Pu	blic Tel	ecomn	rvice			
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
1 cars	10	IEL	Disc	NDDI	Tears	Call	Minute	Can	iears	Call	Minute	Can
1996					1991				1996	-	1	
1997					1992				1997			
1998					1993				1998			
1999					1994				1999			
2000					1995				2000			
				7.	COM	MEN'	rs	•				
Suggestion												
Remarks	No data										,	

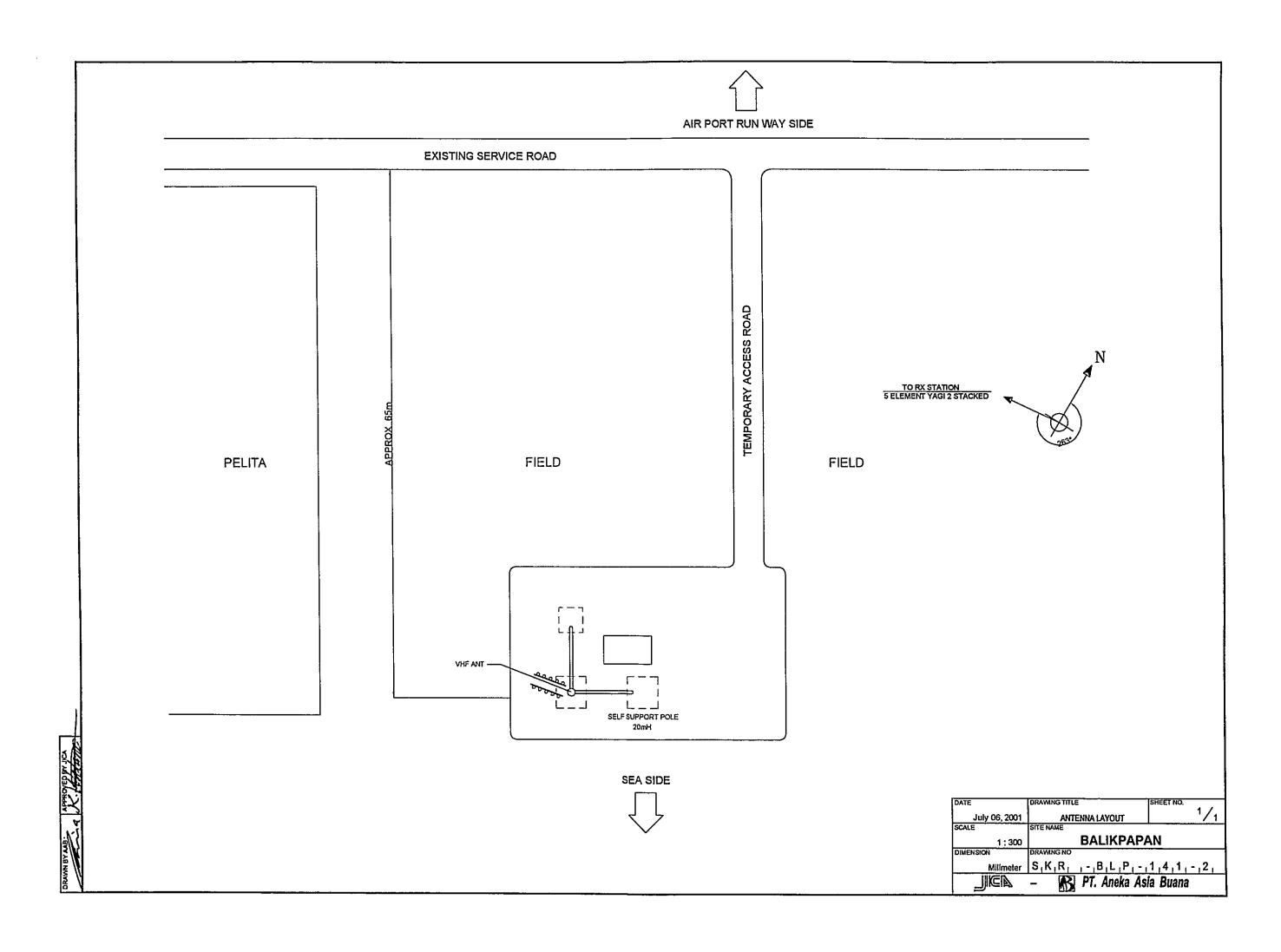
Registered No.	l No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
		Radio Equipment Operator Console/Desk/Rack Console-III-I							
		All Wave Receiving	NRD-93		JRC	1989	SAR Project		
		Telecontroller (TX)	NCH-300		JRC C	1989	SAR Project		
		Telecontroller (RX) Marine VHF Telecontroller	NCG-95		JRC JRC	1989	SAR Project		
		Signal Controller	NQP-21		JRC	1989	SAR Project		
		Speaker Panel Analog Clock	NVA-64 [-70-P-h		RC RC	1989	SAR Project		
		Digital Clock	NKH-100		JRC	1989	SAR Project		
		Remote Control Unit (For MTRX)	JCC-300RR8		JRC	1989	SAR Project		
		Dialing Unit			JRC	1989	SAR Project		
		Headset (x2)			JRC	1989	SAR Project		
		Headsert ( For M1KX )			JRC	1989	SAR Project		
		Console			2 2	1000	CAD Design		
		Telenhone Device (x2)			ر س	1080	SAR Project		
		2128kHz A/A RX Monitor			JRC	1989	SAR Project		
		(TX) Telecontroller (For E)	NCH-300		JRC	1989	SAR Project		
		Telephony ( x8 )			JRC	1989	SAR Project		
		Telex			JRC	1989	SAR Project		
		Power Supply Equipment Isolation Transformer IkVA		•••	IRC	1989	SAR Project		
		Battery Charger 24V, 10A			JRC	1989	SAR Project		
		Battery 30AH, 12cells			JRC	6861	SAR Project		

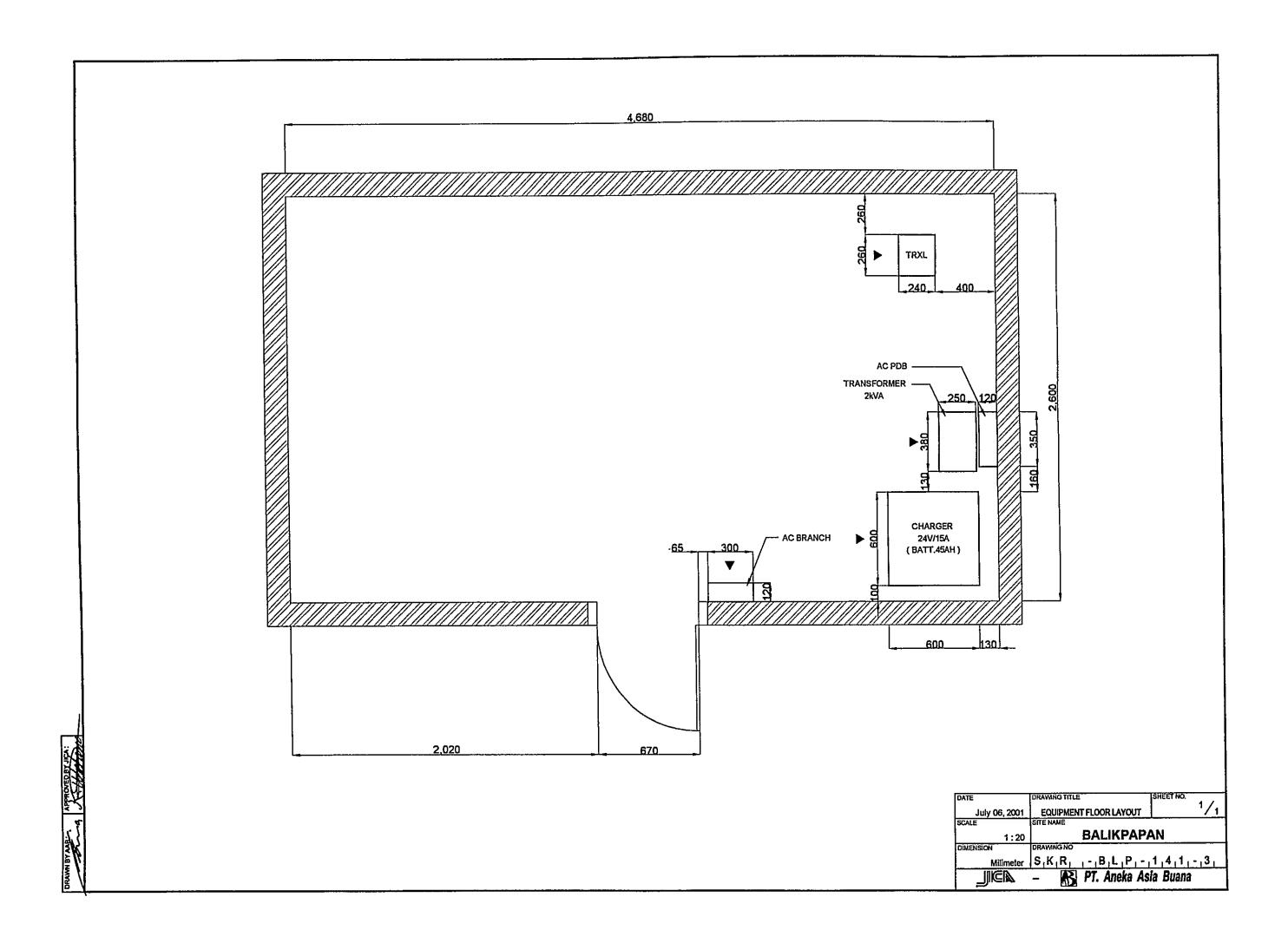


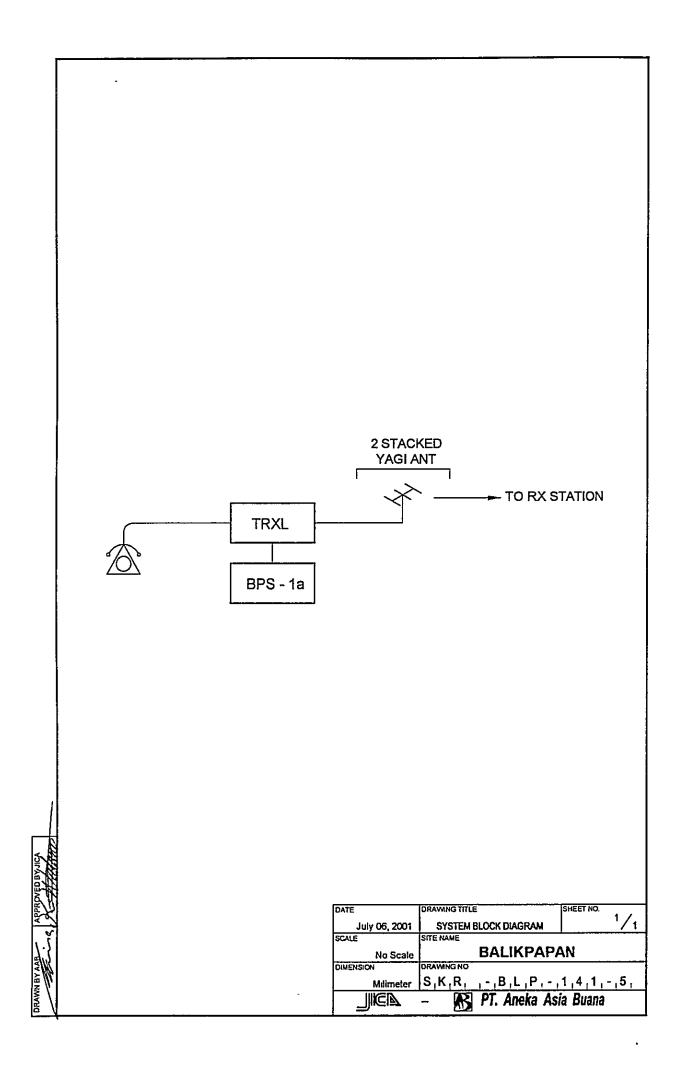


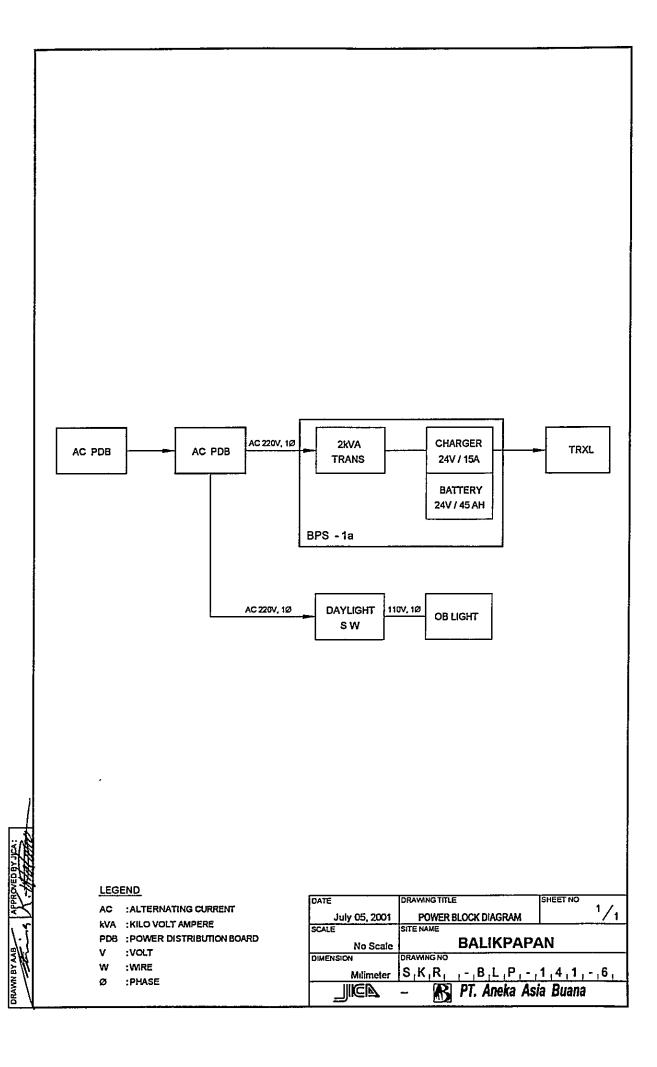












CTINANAADY	V OF COACT		A TION			SITE	BA	LIK PA	PAN		
SUMMAK	Y OF COAST	<u> </u>	AHUN			CLASS		2nd	NO	_	141
1. LOCATION	1										
Station	Address		Tel.		Fax		Longi	tude		Latitı	
	Komendur No. 40		0542-73533	33		11	6° 48'	38" E	01°	16'	32" S
TX Jl. Yos Su	darso No. 1		0542-51731	7		11	6° 48'	30" E	01°	' 16'	15" S
2. GENERAL	CONDITIONS										
	from Jakarta		Access from Po		Road T	raffic		ommoda	tion		ılation
	<u>.                                      </u>	r.] 🗆 H	<del></del>		Heavy		Ø H			40	00,000
By Car to Location	n [Taking time 0 30 h	r.] 🗹 Pa			Medium		_ □ M	otel	$\dashv$		
<u> </u>		ַט 🔲 יַט	npaved road		Light						
<u></u>				_	None		<u> </u>				
	CONDITIONS OF	REC	EIVING S	TATI	(ON			Refer	to att	ached	drawing
3.1 Site Conditi											
Topography		e of Soil			st disaster	of site		firmatio	n of ex	isting:	system
☐ Flat	1			□ Fi			Yes	No			
☐ Slope		-	Fravel	1	ood Tide		Ø		itenna		
☑ Hill-top	,	□ R	locky		ain Leakag	-	Ø			(Masts	
☐ Basin	Clay			ال ال	round Sub	sidence				ng syst	
☐ Valley	☑ Sandy		<del>,,</del>	<del> </del>	• • •	T *				g syste	
Altitude Land area	136.60 6,500			<u> </u>	elephone 1 I	Lines Lines	<u> </u>		y wate	Cable V	vay
	<del></del>	m-						LJ Cit	y wan	er	
	ng Conditions tructions	├──	DI N Con		3.3 Po			istina D		Candi	
Num. of story		Voltage	e PLN Sou		E/	110 V	Good	isting Po	ower	Conai	itions
Structure		Phase	2 220	3		110 V	<u> </u>	☐ Pow	ver Su	nniv S	vstem
Type of roof		Wire	+	4		2	<u> </u>			is of E	
Type of ceiling		kVA	13	3.2			<u> </u>			is of A	
Type of wall	Concrete Brick	****	Quality o		source			pacity o			
Wall finish	<del></del>	Fluctua			0 V ± %		Day t		<u>'                                    </u>	20 I	
Flooring			oility of power			24 Hou					k Liter
			interruption /n			8 Time	_	E/G Sta	nd-by		
Operation room	67.5		nterpt. hours /i			l6 Hour		Single			
E/G room	46.9		nterpt, hours a			2 Hour	s Ø	Dual S			
Remark											
4. CO	NDITIONS OF T	RANS						Refer	to atta	ached o	drawing
		······································	Site Cond						<del></del>		
Topography	····	of Soil		1	st disaster	of site	_	firmation	a of ex	isting s	system
☑ Flat	· · · · · · · · · · · · · · · · · · ·			□ Fk			Yes	No			
□ Slope	1				ood Tide		☑	☐ An			_
☐ Hill-top		□ R	locky		ain Leakag	-	Ø	□ To			
☐ Basin	□ Clay			□ Gr	round Sub	sidence		☐ Gro			
□ Valley	☑ Sandy			<u> </u>			Ø	Lig			
Altitude	136.60		···	<del></del>	elephone I		Ø	□ Fee			∕ay
Land area	6,500	m²	1	<b>a</b>	L	ines		☐ City	y wate	er	

CTIME	MARY OF COAST STATION  SITE BALIK PAPAN  CLASS 2 2 2 4 NO 141													
SOIMI		Ur	COASI	SIA	110				CLASS		2nd	NO.	141	
4. CON	DITIO	NS OF	TRANSM	TTTIN	G STA	TION	(Con	tin	ned)	ľ	Refer to	attacl	hed drawing	
		Condit		1	<u> </u>	12011	•		ver Soui	-00				
100		tructions	TOTT2	1	DIM	Source	<del></del>		/G	_	-4: n-			
Num. o		One		Voltage		380 V	-	E	220 V	Good		wer Co	onditions	
Structu		Concret		Voltage Phase	2201	380 V	<del> </del>		220 V	<u> </u>		- C	La Castona	
Type of		Roof-Ti		Wire		<u>3</u>	<del> </del>		4	团			oly System of E/G	
Type of		Triplex	iic	kVA		40	1		40	<del> </del> -			of AVR	
Type of		Brick	· · ·	VAV	Quali	ity of PL	N con	<b></b>		<b>⊢</b>			or engine	
Wall fin		Mortar		Fluctuati			20 V ±			Day to		ruer re	Liter	
Flooring	-	Tile				wer per			24 Hours				k Liter	
Piooriii		Area (m²	`	Power in					Z4 Fiduis Times	_	E/G Stan	d by C		
0		Area (III	<u> </u>	1	•					<del> </del>			ystem	
Operation E / G roon			71.14 35.56	Total into					Hours	ļ	Single S			
E/G TOON	1		33,30	Max, inte	erpt. not	irs at one	<u>e  </u>		Hours	<u> </u>	Dual Sy	stem		
Remark														
						<del></del>								
:								Ι.						
'			ON AND I			<u>ICE</u>		6	<u> . PERS</u>	<u>ONN</u>	-		TIONS	
			aken in equi					<u> </u>			R		TX	
Restoration flo			ed/Replacem		•			_	nief			1		
Examples of n	-	Antenr	a Matching o	lamaged b	y lighte	ning		_	perator (sl			40	10	
Sufficiency of	•								chnician (		)	0	8 ()	
	Records of damages Environmental Conditions Administrator													
Heavy r	ainfall				Bad									
Storm						ernal noi:		T	otal			15	9	
Lightnin			···		□ Air	pollution	)	+			<del></del>		<del> </del>	
Other ca								┼			<u> </u>	_ <u></u>		
		Institutio	nal and Hur			<u> </u>	• • •	٠,	<del>, ,</del>		ning Rec		Um :	
1 Budget			☐ Sufficient						Course	Class	Jakarta	onireri	od Trainee	
2 Spares		/ ₄ † -	☐ Enough	<del></del>		□ Not e		_	P	III	Jakana			
3 Measuri			☐ Enough			□ Not e					_			
4 Number 5 Number			☐ Enough			□ Not e					-			
6 Capabili			☐ Enough ☑ Skilled			☑ Not e								
7 Capabili			☑ Skilled			□ Not c						-	-	
/ Capaoin	ly of Tec													
		7. S	<u> </u>	AL CO	<u>MMU</u>	NICA?	CION	T	RAFFIC	C DA	ΓA			
	Ma	ritime S	Safety			Pu	blic `	Tel	ecommu	ınicat	ion Ser	vice		
						Telej	nhone		TG		Telep	hone	TG	
Years	TG	TEL	DSC	NBDP	Years	iL			Call	Years			Call	
					-	Call	Minu	ıte			Call	Minu	te	
1996			1		1991	213	61	8	702	1996	979	4,53	7 621	
1997	I				1992	964	2,19	9	727	1997	988	4,280	5 394	
1998			1		1993	652	1.99	6	620	1998	1,127	4,482	2 290	
1999			1		1994	704	2,60	2	440	1999	780	3,172		
2000		<u> </u>			1995	953	4,87	7	392	2000	282	152	2 75	
				8.	CON	1MEN	rs							
···	Togeth	er with tech	ınological adva					mmu	inications (	cchnolo	gy, theref	ore fund	tion of	
	coast st	ation becar	ne decrease, es	pecially fo	r public o	correspond	lence							
Suggestion	The fun	iction of Co	oast Station get	t competati	on with t	ın official	Coast (	Stati	on which o	peration	ı by Shipp	ing Con	npany	
	because	it is very o	asy to get the	Transceive	r Radio.									

Remarks

N _o	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
, <del>,</del>		Radio Equipment							
- -		I ransmitter IkW MF Transmitter	JRS-108 P	BS-61998	JRC	1987	F-TA-193:PH1		Good
71		IkW MF Transmitter	JRS-108 P	BS-61999	JRC	1987	F-TA-193:PH1		Good
m		IkW MF/HF Transmitter	JRS-106 NB	BS-61922	JRC	1987	F-TA-193:PH1		Good
4		1kW MF/HF Transmitter	JRS-106 NB	BS-61923	JRC	1987	F-TA-193:PH1		Good
S		1kW MF/HF Transmitter	JRS-106 NB	BS-61924	JRC	1987	F-TA-193:PH1		Good
9		1kW MF/HF Transmitter	JRS-106 NB	BS-61925	JRC	1987	F-TA-193:PH1		Good
7		1kW MF/HF Transmitter	JRS-106 NB	BS-61926	JRC	1987	F-TA-193:PH1		Good
∞		1 kW HF TX (DSC/NBDP)	JRS-106NB	BS61935	JRC	1996	F-TA-193:PH3		Good
6		FS Demodulator	1	1	•	•			Good
1-2		Remote Control System							
1-2-1		Remote Control							
_		Remote Control Rack	GED-1090A	BP-90941	JRC	1987	F-TA-193-PH1		Good
7		Local Terminal Unit	JCC-300LR8	BP-90881	JRC	1987	F-TA-193;PH1		Good
m		Local Terminal Unit	JCC-300LR8	BP-90882	JRC	1987	F-TA-193:PH1		Good
4		Local Terminal Unit	JCC-300LR8	BP-90883	JRC	1987	F-TA-193:PH1		Good
S		Local Terminal Unit	JCC-300LR8	BP-90884	JRC	1987	F-TA-193:PH1		Good
9		Local Terminal Unit	JCC-300LR8	BP-90885	JRC	1987	F-TA-193:PH1		Good
7		Local Terminal Unit	JCC-300LR8	BP-90886	JRC	1987	F-TA-193,PH1		Good
∞		Local Terminal Unit	JCC-300LR8	BP-90894	JRC	1996	F-TA-193:PH3		Good
6 ,		Noise Filter (for GED-1113A)	NFH-300B	ı	JRC	1996	F-TA-193:PH3		Good
1-2-2		Supervisory Console							
_		Receiver	NRD-93	BR-41446	JRC	1987	F-TA-193:PH1		Good
7		Speaker Panel (1)	NVA-64	1	JRC	1987	F-TA-193.PH1		Good
m		TX Status Display Panel (1)	NCG-61F	ı	JRC	1987	F-TA-193-PH1		Good
4		Ant. Status Display Panel (1)	NFG-62C	ı	JRC	1987	F-TA-193·PH1		Good
'n		TX Signal Patching Panel	BP-90845	1	JRC	1987	F-TA-193:PH1		Good
9		Power Supply (1)	CBD-665	ı	JRC	1987	F-TA-193:PH1		Good
7		Clock (1)	HCED00023	1	JRC	1987	F-TA-193·PHI		Good
						7			

No         Registered No.         Description         Type         Serial No         Manufacturer         Date         Reference         Record         Condition           1-3         MFT C Console         NND-93         BR-41451         RC         1987         F-TA-1937PHI         Good           3         Receiver Console         NND-93         BR-41451         RC         1987         F-TA-1937PHI         Good           4         Activation Devider         CR-7218-S         6452         RC         1987         F-TA-1937PHI         Good           5         Februari Clarification         NND-93         BR-41451         RC         1987         F-TA-1937PHI         Good           6         Februari Clarification         NND-93         BR-22399         RC         1987         F-TA-1937PHI         Good           10         Mores Transmitting         NRL-23         BR-22399         RC         1987         F-TA-1937PHI         Good           11         Lek-Panel (1)         NC-45A         BR-22399         RC         1987         F-TA-1937PHI         Good           12-2         Mores Transmitting         MRC-2499         RC         1987         F-TA-1937PHI         Good           13-3									Maintenance	
MFTG Console   NRD-93   BR-41451   JRC   1987   F-TA-193.PHI	No	Registered No.		Type	Serial No	Manufacturer	Date	Reference	Record	Condition
MAFTG Console         NRD-93         BR-41451         JRC         1987         F-TA-193PHI           Receiver         Speaker Panel (1)         NVA-64         187         F-TA-193PHI         F-TA-193PHI           Receiver         NRD-93         BR-41451         JRC         1987         F-TA-193PHI           Astenand Devider         CB-7218-S         BP-90976         JRC         1987         F-TA-193PHI           Telecontroller         NQP-22         BP-90976         JRC         1987         F-TA-193PHI           Signal Controller         NQP-22         BP-90974         JRC         1987         F-TA-193PHI           Fower Supply         NBA-22499         JRC         1987         F-TA-193PHI           Mores Transmitting         BR-32499         JRC         1987         F-TA-193PHI           More Transmitting         BR-32499         JRC         1987         F-TA-193PHI           More Transmitting         BR-4184         JRC         1987         F-TA-193PHI           More Transmitting         BR-41447         JRC         1987         F-TA-193PHI           Receiver         NRD-93         BR-41447         JRC         1987         F-TA-193PHI           Receiver         NRD-93         B	1-3		Operator Console/Desk/Rack							
Receiver   NRD-93   BR-41451   RC   1987   F-TA-193-PH     Receiver   NRD-94   RR-41451   RC   1987   F-TA-193-PH     Speaker Panel (1)   NVA-64   RP-4151   RC   1987   F-TA-193-PH     Allerand Devider   NGP-32   RC   1987   F-TA-193-PH     Allerand Devider   NGP-32   RC   1987   F-TA-193-PH     Signal Controller   NGP-32   RC   1987   F-TA-193-PH     Power Supply   NBA-3579   BR-22499   RC   1987   F-TA-193-PH     Power Supply   NBA-3579   BR-22499   RC   1987   F-TA-193-PH     Receiver   NRD-33   BR-4144   RC   1987   F-TA-193-PH     Scanning Unit   NDH-33   BR-41440   RC   1987   F-TA-193-PH     Scanning Unit   NDH-33   BR-41440   RC   1987   F-TA-193-PH     Speaker Panel (1)   NVA-64   RC   1987   F-TA-193-PH     Speaker Panel (1)   NVA-64   RC   1987   F-TA-193-PH     T-Recontroller   NCH-300   BP-90921   RC   1987   F-TA	1-3-1		MF TG Console							
Receiver   NRD-93   RR-41451   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-94   0422   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-24   0422   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-24   0422   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-24   0422   RC   1987   F-TA-193; HI     Antoma Dovider   NRA-1540   BR-22499   RC   1987   F-TA-193; HI     Antoma Dovider   NRA-2579   RA-22499   RC   1987   F-TA-193; HI     Antoma Dovider   NRA-2579   RA-22499   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-93   RR-41449   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-93   RR-41449   RC   1987   F-TA-193; HI     Receiver   NRD-93   RR-41449   RC   1987   F-TA-193; HI     Antoma Dovider   NRD-93   RR-90935   RC   1987   F-TA-193; HI     Antoma Dovider   NRD			Receiver	NRD-93	BR-41451	28	1987	F_TA_103-PH1		5000
Speaker Panel (1)   NVA-64   187   187   1987   174-1937PH	7		Receiver	NRD-93	BR-41451	JRC	1987	F-TA-193-PH1		Good
Microna Devider   CB-721S-5   Q452   RC   1987   F-TA-1937PH	m		Speaker Panel (1)	NVA-64		JRC	1987	F-TA-193-PH1		500
Signal Controller   NQP-22   BP-50976   JRC   1987   F-TA-193PH1	4		Antenna Devider	CB-721S-S	0452	IRC	1987	F-TA-193-PHI		, po
Telecontroller	Ś		Signal Controller	NOP-22	BP-90976	JRC	1987	F-TA-193:PH1		Good
Prover Supply   NA-15A   BA-22499   JRC   1987   F-TA-193:PH	9		Telecontroller	NCH-300P	BP-90924	JRC	1987	F-TA-193·PH1		Good
Power Supply   NBA-3579   BA-22499   RC   1887   F-TA-193.PH	7 .		500 kHz AA	JXA-15A	BA-22499	JRC	1987	F-TA-193:PH1		Good
Morse Transmitting   NBK-2   BP-90951   JRC   1987   F-TA-193;PH1	∞		Power Supply	NBA-3579	BA-22499	JRC	1987	F-TA-193:PH1		Good
Buzzer (1)   BZ-18	6		Morse Transmitting	NBK-2	BP-90951	JRC	1987	F-TA-193:PH1		Good
Clock (1)   NQC-497A   .   JRC   1987   F-TA-193:PH1     HF TG/TP Console   NRD-93   BR-41447   JRC   1987   F-TA-193:PH1     Receiver   NRD-93   BR-41448   JRC   1987   F-TA-193:PH1     Receiver   NRD-93   BR-41449   JRC   1987   F-TA-193:PH1     Receiver   NRD-93   BR-41449   JRC   1987   F-TA-193:PH1     Receiver   NRD-93   BR-41449   JRC   1987   F-TA-193:PH1     Scanning Unit   NDH-93   BR-41449   JRC   1987   F-TA-193:PH1     Speaker Panel (1)   NVA-64   .   JRC   1987   F-TA-193:PH1     Speaker Panel (1)   NVA-64   .   JRC   1987   F-TA-193:PH1     Antenna Divider   CB-721S-S   0450   JRC   1987   F-TA-193:PH1     Signal Controller   NQP-22   BP-90975   JRC   1987   F-TA-193:PH1     Signal Controller   NQP-21   BP-90921   JRC   1987   F-TA-193:PH1     Telecontroller   NCH-300P   BP-90923   JRC   1987   F-TA-193:PH1     Power Supply Unit (1)   NBK-31D   .   JRC   1987   F-TA-193:PH1     Power Supply Unit (1)   NBK-31D   .   JRC   1987   F-TA-193:PH1     Power Supply Unit (1)   NBK-31D   .   JRC   1987   F-TA-193:PH1     Power Supply Unit (1)   NBK-31D   .   JRC   1987   F-TA-193:PH1     Telecontroller   NCH-300P   TELECONTROLLER   TELECONTROLLER	₽ :		Buzzer (1)	BZ-18	•	JRC	1987	F-TA-193:PH1		Good
Clock (1)   HCED00018	=		Jack Panel (1)	NQC-497A	•	JRC	1987	F-TA-193:PH1		Good
HF TG/TP Console         NRD-93         BR-41447         JRC         1987         F-TA-193:PH1           Receiver         NRD-93         BR-41448         JRC         1987         F-TA-193:PH1           Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193:PH1           Receiver         NRD-93         BR-41450         JRC         1987         F-TA-193:PH1           Receiver         NRD-93         BR-41440         JRC         1987         F-TA-193:PH1           Scanning Unit         NDH-93         BR-41440         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-22         BP-90925         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:P	12		Clock (1)	HCED00018	'	JRC	1987	F-TA-193:PH1		Good
Receiver         NRD-93         BR-41447         JRC         1987         F-TA-193-PH1           Receiver         NRD-93         BR-41448         JRC         1987         F-TA-193-PH1           Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193-PH1           Receiver         NRD-93         BR-41447         JRC         1987         F-TA-193-PH1           Scanning Unit         NDH-93         BR-41447         JRC         1987         F-TA-193-PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193-PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193-PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PH1           Signal Controller         NQP-21         BP-90953         JRC         1987         F-TA-193-PH1           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193-PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193-PH1	1-3-2		HF TG/TP Console							3 1 3
Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193-PHI           Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193-PHI           Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193-PHI           Scanning Unit         NDH-93         BR-41447         JRC         1987         F-TA-193-PHI           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193-PHI           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193-PHI           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PHI           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PHI           Signal Controller         NQP-22         BP-90975         JRC         1987         F-TA-193-PHI           Telecontroller         NQP-21         BP-90921         JRC         1987         F-TA-193-PHI           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193-PHI           Telecontroller         NCH-300P         BP-90923         JRC         1987         F-TA	_		Receiver	NRD-93	BR-41447	JRC	1987	F-TA-193;PH1		Good
Receiver         NRD-93         BR-41449         JRC         1987         F-TA-193:PH1           Seaming Unit         NRD-93         BR-41440         JRC         1987         F-TA-193:PH1           Seaming Unit         NDH-93         BR-41447         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-21         BP-90953         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90923         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F	7		Receiver	NRD-93	BR-41448	JRC	1987	F-TA-193-PH1		Good
Receiver         NRD-93         BR-41450         JRC         1987         F-TA-193:PHI           Scanning Unit         NDH-93         BR-41447         JRC         1987         F-TA-193:PHI           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PHI           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PHI           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PHI           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PHI           Signal Controller         NQP-22         BP-90975         JRC         1987         F-TA-193:PHI           Telecontroller         NQP-21         BP-90963         JRC         1987         F-TA-193:PHI           Telecontroller         NQP-21         BP-90963         JRC         1987         F-TA-193:PHI           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193:PHI           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PHI           Power Supply Unit (1)         NBK-31D         -         JRC         1987 <t< th=""><th>ო</th><td></td><td>Receiver</td><td>NRD-93</td><td>BR-41449</td><td>JRC</td><td>1987</td><td>F-TA-193:PH1</td><td></td><td>Good</td></t<>	ო		Receiver	NRD-93	BR-41449	JRC	1987	F-TA-193:PH1		Good
Scanning Unit         NDH-93         BR-41447         JRC         1987         F-TA-193-PH1           Scanning Unit         NDH-93         BR-41449         JRC         1987         F-TA-193-PH1           Speaker Panel (1)         NVA-64         -         -         JRC         1987         F-TA-193-PH1           Speaker Panel (1)         NVA-64         -         -         JRC         1987         F-TA-193-PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193-PH1           Signal Controller         NQP-21         BP-90953         JRC         1987         F-TA-193-PH1           Telecontroller         NCH-300P         BP-90923         JRC         1987         F-TA-193-PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193-PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193-PH1           Power Supply Unit (1)         NBK-31D         -         <	4		Receiver	NRD-93	BR-41450	JRC	1987	F-TA-193;PH1		Good
Scanning Unit         NDH-93         BR-41449         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-22         BP-90975         JRC         1987         F-TA-193:PH1           Telecontroller         NQP-21         BP-90921         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987	'n		Scanning Unit	NDH-93	BR-41447	JRC	1987	F-TA-193-PH1		Good
Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-22         BP-90953         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NCH-300P         BP-90923         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987 <th>9</th> <td></td> <td>Scanning Unit</td> <td>NDH-93</td> <td>BR-41449</td> <td>JRC</td> <td>1987</td> <td>F-TA-193:PH1</td> <td></td> <td>Good</td>	9		Scanning Unit	NDH-93	BR-41449	JRC	1987	F-TA-193:PH1		Good
Speaker Panel (1)         NVA-64         -         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-21         BP-90953         JRC         1987         F-TA-193:PH1           Telecontroller         NQP-21         BP-90951         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90923         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987	7		Speaker Panel (1)	NVA-64	•	JRC	1987	F-TA-193:PH1		Good
Antenna Divider         CB-721S-S         0450         JRC         1987         F-TA-193:PH1           Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-21         BP-90975         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1	∞		Speaker Panel (1)	NVA-64	•	JRC	1987	F-TA-193:PH1		Good
Antenna Divider         CB-721S-S         0451         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-22         BP-90975         JRC         1987         F-TA-193:PH1           Signal Controller         NQP-21         BP-90963         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1	ς :		Antenna Divider	CB-721S-S	0450	JRC	1987	F-TA-193:PH1		Good
Signal Controller         NQP-22         BP-90975         JRC         1987         F-TA-193;PH1           Signal Controller         NQP-21         BP-90963         JRC         1987         F-TA-193;PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193;PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193;PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193;PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193;PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193;PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193;PH1	≘ :		Antenna Divider	CB-721S-S	0451	JRC	1987	F-TA-193:PH1		Good
Signal Controller         NQP-21         BP-90963         JRC         1987         F-TA-193.PH1           Telecontroller         NCH-300P         BP-90921         JRC         1987         F-TA-193.PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193.PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193.PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193.PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193.PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193.PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193.PH1			Signal Controller	NQP-22	BP-90975	JRC	1987	F-TA-193:PH1		Good
Telecontroller         INCH-300P         BP-90921         JRC         1987         F-TA-193:PH1           Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193:PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193:PH1			Signal Controller	NQP-21	BP-90963	JRC	1987	F-TA-193.PH1		Good
Telecontroller         NCH-300P         BP-90922         JRC         1987         F-TA-193.PH1           Telecontroller         NCH-300P         BP-90923         JRC         1987         F-TA-193.PH1           Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193.PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193.PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193.PH1	<u></u>		Telecontroller	NCH-300P	BP-90921	JRC	1987	F-TA-193:PH1		Good
Telecontroller	4		Telecontroller	NCH-300P	BP-90922	JRC	1987	F-TA-193.PH1		Good
Jack Panel (1)       NQC-497A       -       JRC       1987       F-TA-193:PH1         Jack Panel (1)       NQC-497A       -       JRC       1987       F-TA-193:PH1         Power Supply Unit (1)       NBK-31D       -       JRC       1987       F-TA-193·PH1         NBK-31D       -       JRC       1987       F-TA-193:PH1	- 15		Telecontroller	NCH-300P	BP-90923	JRC	1987	F-TA-193:PH1		Good
Jack Panel (1)         NQC-497A         -         JRC         1987         F-TA-193:PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193·PH1           Power Supply Unit (1)         NBK-31D         -         JRC         1987         F-TA-193·PH1	9		Jack Panel (1)	NQC-497A	,	JRC	1987	F-TA-193:PH1		Good
Power Supply Unit (1)   NBK-31D   JRC   1987   F-TA-193-PH1   NBK-31D   JRC   1987   F-TA-193-PH1	17		Jack Panel (1)	NQC-497A	1	JRC	1987	F-TA-193;PH1		Good
Power Supply Unit (1)   NBK-31D - JRC   1987   F-TA-193:PH1	<u>∞</u>		Power Supply Unit (1)	NBK-31D	1	JRC	1987	F-TA-193·PH1		Good
	61		Power Supply Unit (1)	NBK-31D	,	JRC	1987	F-TA-193;PH1		Good

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INVE	INVENTORY		Site Na	Site Name: Balikpapan	apan			BLF	BLP-141- (3/9)
								Maintenance	
No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Record	Condition
20		Clock (1)	HCED00023	1	JRC	1987	F-TA-193:PH1		Good
21		Clock (1)	HCED00020	1	JRC	1987	F-TA-193·PH1		Good
22		Telephone Repeater	NQQ-31A	BP-90769	JRC	1987	F-TA-193:PH1		Good
23		2182 kHz AA	JXA-8A	BA22639	JRC	1987	F-TA-193:PH1	•	Good
1-3-3		FIX COM Console							
<u>-</u>		Receiver	NRD-93	BR-41478	JRC	1987	F-TA-193:PH1		Good
- 7		Receiver	NRD-93	BR-41479	JRC	1987	F-TA-193:PH1		Good
т	**	Speaker Panel (1)	NVA-64	ı	JRC	1987	F-TA-193.PH1		Good
4		Antenna Divider	CB-721S-S	0456	JRC	1987	F-TA-193:PH1		Good
'n		Signal Controller	NQP-21	BP-90964	JRC	1987	F-TA-193:PH1		Good
9		Telecontroller	NCH-300P	BP-90925	JRC	1987	F-TA-193:PH1		Good
7		Telecontroller	NCH-300P	BP-90926	JRC	1987	F-TA-193:PH1		Good
∞		LINCOMPEX	NZA-15	BB10193	JRC	1987	F-TA-193:PH1		Good
6		ARQ Equipment	NCL-550A	GA-11020	JRC	1987	F-TA-193:PH1		Good
10		Telephone Repeater	NQQ-31A	BP-90770	JRC	1987	F-TA-193:PH1		Good
11		Jack Panel (1)	NQC-497A	ŧ	JRC	1987	F-TA-193:PH1		Good
12		Head Set (1)	NTR-3302	•	JRC	1987	F-TA-193:PH1		Good
13		Power Supply Unit (1)	NBK-31D	•	JRC	1987	F-TA-193:PH1	•	Good
14		Clock (1)	HCED00023	ı	JRC	1987	F-TA-193:PH1		Good
1-3-4		DSC Console							
<u> </u>		DSC Console (Distress/Gen.Call)	NCA-783C	BP98274	JRC	1996	F-TA-193:PH3		Good
7		Junction Box	NQD-3655C	ı	JRC	1996	F-TA-193:PH3		Good
m		Power Supply	NBK-31	1	JRC	1996	F-TA-193:PH3		Good
4		Personal Computer 150DX4-100MHz	PC100	AI9000A4LH	JRC	1996	F-TA-193:PH3		Good
5		CRT Display	6542-105	66-76364	JRC	1996	F-TA-193:PH3		Good
9		System Floppy Disk (DSC)	7YLED10101	1	JRC	1996	F-TA-193·PH3		Good
7		Master Clock	NKH-100	BP99592	JRC	1996	F-TA-193:PH3		Good
8		Chair	ı	•					Good
1-3-5		DSC Rack							·
		Printer Rack	P-1020G	1	JRC	1996	F-TA-193:PH3		Good
7		Printer	LX-300	A300/OK2	JRC	1996	F-TA-193:PH3		Good
m		Printer	LX-300	60307029	JRC	1996	F-TA-193:PH3		Good
4 v		Paper (x2)	• • •	1	JRC	9661	F-TA-193:PH3		Good
		USC W/K KX Kack (20 type)	10ED-1249		JKC	1990	r-1A-193:PH3		Good

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	Condition	Good	Good	Good	Good	Good	Good	Good	Good	Good		Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Maintenance	Record																																		
	Reference	F-TA-193:PH3	F-TA-193.PH3	F-TA-193.PH3	F-TA-193·PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3		F-TA-193:PH3	F-TA-193;PH3	F-TA-193.PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193-PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH3	F-TA-193:PH1	F-TA-193:PH1	F-TA-193.PH1	F-TA-193.PH1
1	Date	9661	9661	1996	1996	1996	1996	1996	1996	1996		1996	1996	1996	1996	9661	9661	9661	9661	9661	1996	1996	9661	9661	9661	1996	1996	1996	1996	1996	1996	1987	1987	1987	1987
	Manufacturer	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC		JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	Siemens	JRC	JRC	JRC
į	Serial No	-	BP98293	ı	1	BR69468	BR69469	BR69470	BR69471	BR69472		BR41466	BR41466	BR41467	ı	BR90981	BR90982	BR90934	GA11026	GA11102	GA11106	ı	ı	ı	ı	1	ı	•	BC/V102552	BC/V102553	1	BC/V102545	BP-90778	ı	,
į	Type	CCD-242	GED-1248	NQE-584R	NQD-3631D	NRD-740	NRD-740	NRD-740	NRD-740	NRD-740		NRD-93	NDH-93	NDH-93	NVA-64	NQP-22	NQP-22	NCH-300P	NCL-550A	NQE-556A	NCT-60C	CQD-503A	NBK-31D	6HCED00074	•	•	NQE-584C	NQD-3193A	T-1000S	T-1000S	NCJ-400A	T-1000S	NQQ-18G	NCH-100A	NQD-3013C
	Description	ALM Buzzer	DSC W/K RX Rack (1U type)	RF Jack Panel	Junction Box	DSC W/K Receiver	DSC/NBDP Console	Receiver	Scanning Unit	Scanning Unit	Speaker Panel	Signal Controller without Vodas	Signal Controller without Vodas	Telecontroller	ARQ Equipment	Telex Operation Unit	DSC Terminal	Connection Box (x2)	Power Supply Unit	Clock (No. Mark + 7H)	Cabinet for Analog Clock	Chair	RF Jack Panel	Junction Box	Teleprinter	Teleprinter	AF & Key Switch	Teleprinter	Common Repeater	E/G Control Panel	Junction Box				
	Registered No.															<del>-</del>		•		-									-						
7	20	9	_	∞ .	6	2		12	<u></u>	4	1-3-6	_	7	m ·	4	S.	9 :	7	∞ •	. ح	≘ :	= :	2 :	<u> </u>	4 ;	<u> </u>	<u>o</u> :	<u>-</u> :	∞ :	6	20	77	77	n 7	74

BLP-141- (6 / 9)

								Vointananca	
No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Record	Condition
. 5		Tower & Antenna System							
I-7		Tower & Mast							
_			<u>-</u>		Ş	į			
- c		orting	Lriangle	ı	JRC	1976			Good
7		Lightning Rod (x3)	ı	ı	JRC	1996			Good
,		RX Station							Good
٠,		20mHx4 Self Supporting	Quarter	ı	JRC	1976			Good
2-2		Antenna System							Good
		TX Station							Good
		5 W T Type Antenna 1x	•	,	JRC	9261			9005 Poop
2		Fan Antenna 3x	,	,	IRC	1076			Cood
3		Inverted "L" Antenna 1x		•	JAI.	1076			7000
4		Multi Doublet Antenna 1x			2 6	2 7			, C000
			•		JRC	0/6			Ç999
n (		Brown Cadioide Antenna	BRC-1501	7022	JRC	1987	F-TA-193:PH1		Good
9		Brown Cadioide Antenna	BRC-1501	7023	JRC	1987	F-TA-193:PH1		Good
7		Dipole Antenna	AE-183E	59	JRC	1987	F-TA-193:PH1		Good
∞		8-Element Yagi Antenna	Y8-4503SA	7138	JRC	1987	F-TA-193;PH1		Good
0		Inverted "L" Antenna	CL-045M		JRC	1996	F-TA-193:PH3		Good
		RX Station							)
2		Single Doublet Antenna 2x	•	1	JRC	1976			Good
=		Double Doublet Antenna 1x	•	1	JRC	1976			Good
-13		Inverted "L" Antenna 3x	1	ı	JRC	1976			Good
2.3		Antonio Suritoh							
		Antenna Switch							
-		Antenna Switching Matrix	ASED-00036	98068-1	JRC	1987	F-TA-193:PH1		Good
7		Antenna Exchanger	NKZ-223	BP-91392	JRC	1987	F-TA-193:PH1		Good
m		Antenna Exchanger	NKZ-223	BP-91989	JRC	6861	F-TA-193,PH1		Good
4		Antenna Changer Rack	GJD 131E	BP-24877	JRC	1987	F-TA-193.PH1	•	Good
ς.		Antenna Changer	NQA-80B	BC-15228	JRC	1987	F-TA-193-PHI		Good
9		Antenna Changer	NQA-80B	BC-15229	JRC	1987	F-TA-193:PH1		Good
7		Antenna Changer	NQA-80B	BC-15230	JRC	1987	F-TA-193:PH1		Good
∞		Antenna Changer (for RX)	NQA-80B	BC-19341	JRC	1996	F-TA-193:PH3		Good
6		Antenna Changer (for RX)	NQA-80B	BC-19342	JRC	9661	F-TA-193:PH3		Good

### INVENTORY

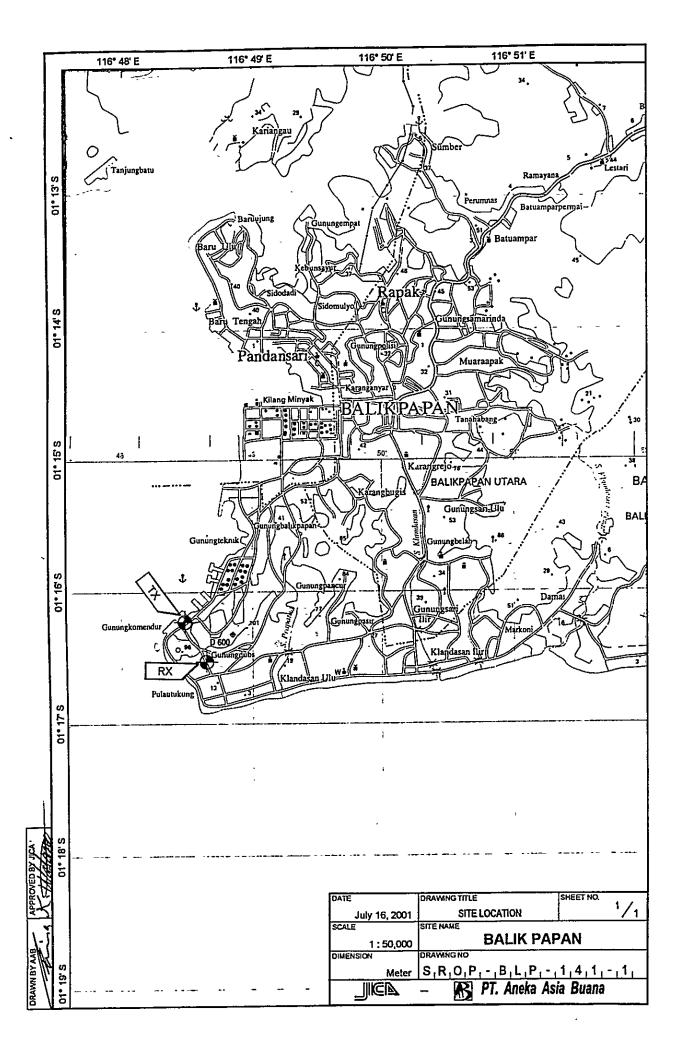
Site Name: Balikpapan

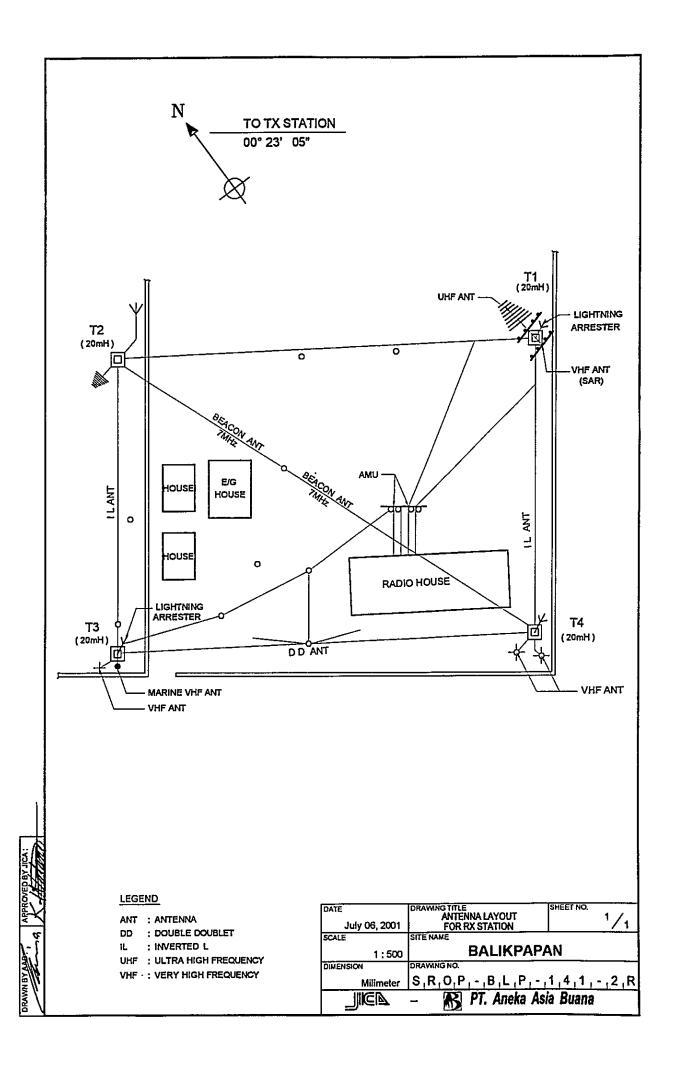
Condition	Good	Good	Good	Good	Good	Good	Good	"     	Good	Good	Good	Good	Good	Good				Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
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Maintenance Record																																	
Reference	F-TA-193:PH1	F-TA-193:PHI	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PHI	F-TA-193:PH1	F-TA-193:PH3									E-TA-103.DUI	1111.CC1-A1-1	r-1A-193;PHI	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PHI	F-TA-193;PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193-PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1
Date	1987	198/	1987	1987	1987	1987	1996		1971	1971	1971	1971	1971	1971		1087		1,387	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987	1987
Manufacturer	SS	3	Delica	Yoko	JRC	JRC	JRC		Kubota	Kubota	Kubota	Kubota	OSE	OSE		TRC	2 5	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC	JRC
Serial No			011	ı	S-23540	S-23534	9605A014		3347	3346	010150	896600	53179	53180		R017852	10010	IVI-2133/	M-81336	51753003	M-18035	5K2539	98196-3	7S-904-3	M-43434	M-45535	M-71334	M-11267	32168	6C8968	31990	M-51335	M-58236
Type			SM-240	•	ERED-00011	ERED-00014	NP20A04/		3LC	3LC	KR-90N	KR-90N	ASK-150	ASK-150		2235	MG 2601 A	MIOC-DIVI	MF-57A	796F	MS-62B	3010	DL-102A-SJ-A	KAT-502	M-262E	ML-69A	MS-52B	MA-52A	TP-5J3A	AX-303TR	TP5J1A	MG-54D	ME-446A
Description		Accumulator 12 V, 200AFI 2X	Accu Charger	Accu Charger	AVR 40kVA	AVR 5kVA	2kVA, 220V, 1P UPS Net Pro 2000	Engine Generator	E/G 40kVA, 220V, 3P	E/G 40kVA, 220V, 3P	Engine	Engine	Generator 5kVA, 110V, 1P	Generator 5kVA, 110V, 1P	Measuring Equipment	Oscilloscope	Signal Generator	Signal Cellel atol	Frequency Counter	Audio Distortion Meter	Spectrum Analizer	Multi Meter	Dummy Load	Attenuator	Field Strength Meter	Electronic Volt Meter	Output Meter	CM Direction Meter Coupler	Power Meter	Circuit Tester	Power Meter	Signal Generator	Transmission Measuring Set
Registered No.					<u> </u>				,			-						-							-	,							
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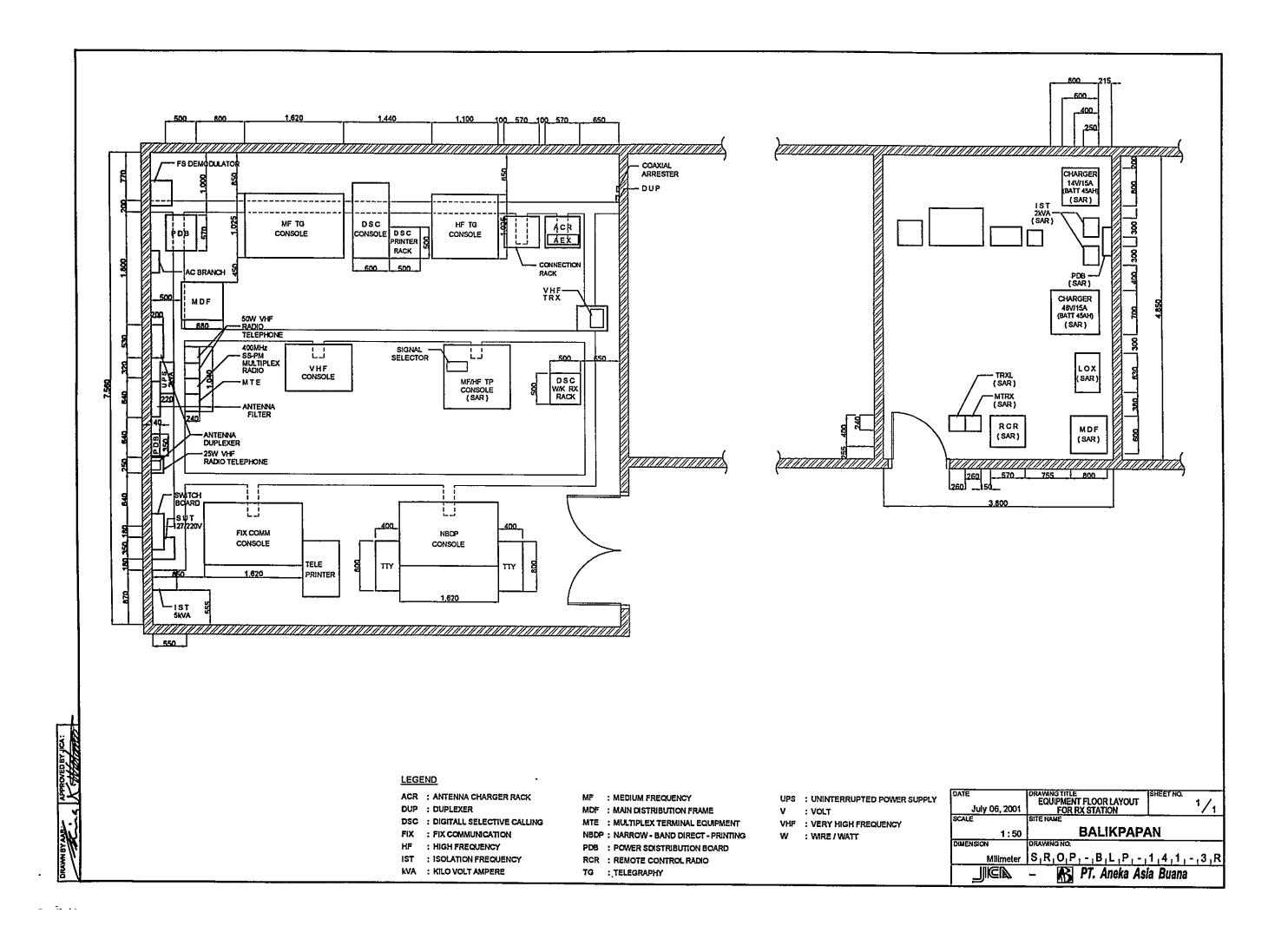
## OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: PKN Fix Service

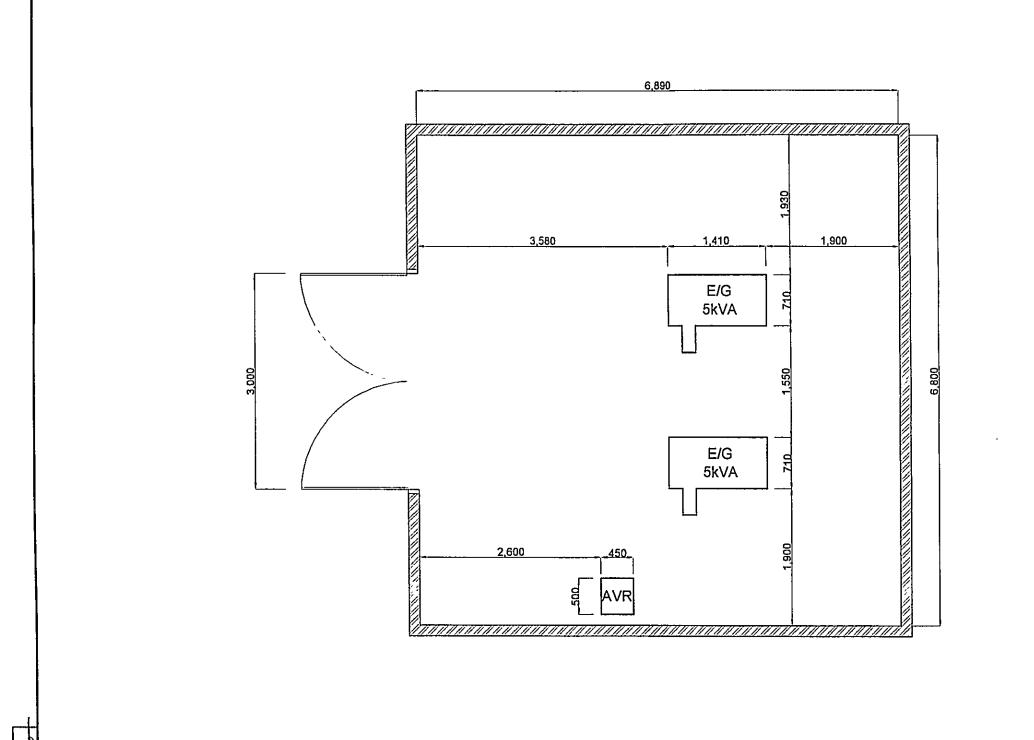
Site Name: Balikpapan

	- 11	Fix Service		
	FREQUENCY	EMISSION		UTC
	(y 15)		(M)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 KEMANKA
	Mobile Service			
-	448,0	A1A	1000	
2	500,0	A2A	1000	
ო	2 182,0	J3E	200	
4	2 690,0	JSE	200	
2	4 357,0	JSE	200	
ဖ	4.065,0	386	200	
7	6 215,0	J3E	200	
80	6.510,0	J3E	200	
6	6.449,9	J3E	400	
5	8 222,0	J3E	200	
11	8.746,0	J3E	200	
12	8 705,4	J3E	400	
13	12 715,0	J3E	400	
14		J3E	200	
15	8 414,5	J3E	200	
16	4 836,5	JSE	200	
17	2 174,5	J3E	200	
18	8 376,5	J3E	200	
19	6.267,0	J3E	200	
-	7			
2	156 800,0	G3E	25	
21	156 525,0	G2E	25	
	Fix Service			
13		J3E	200	
133	11 060,0	J3E	200	
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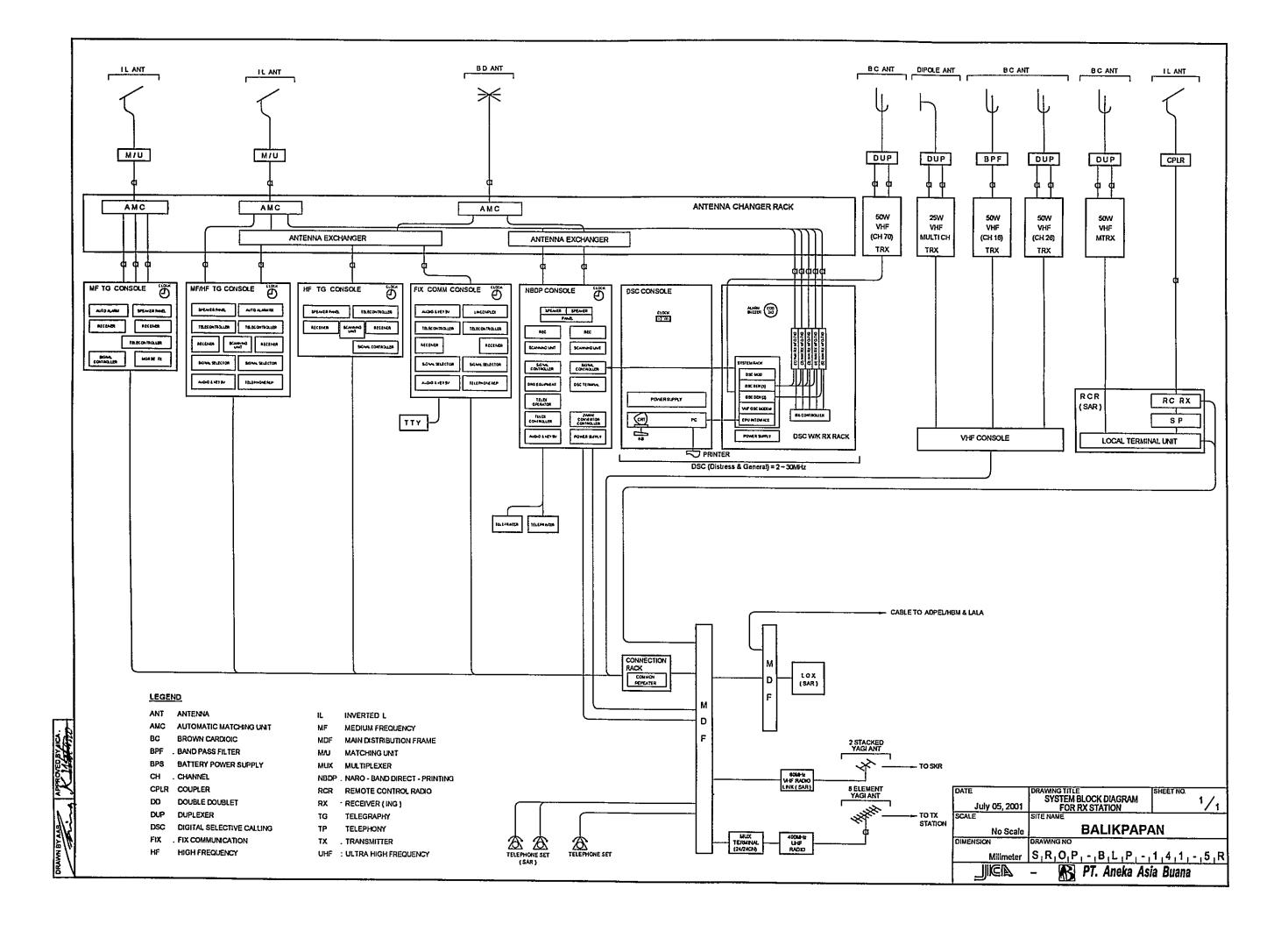


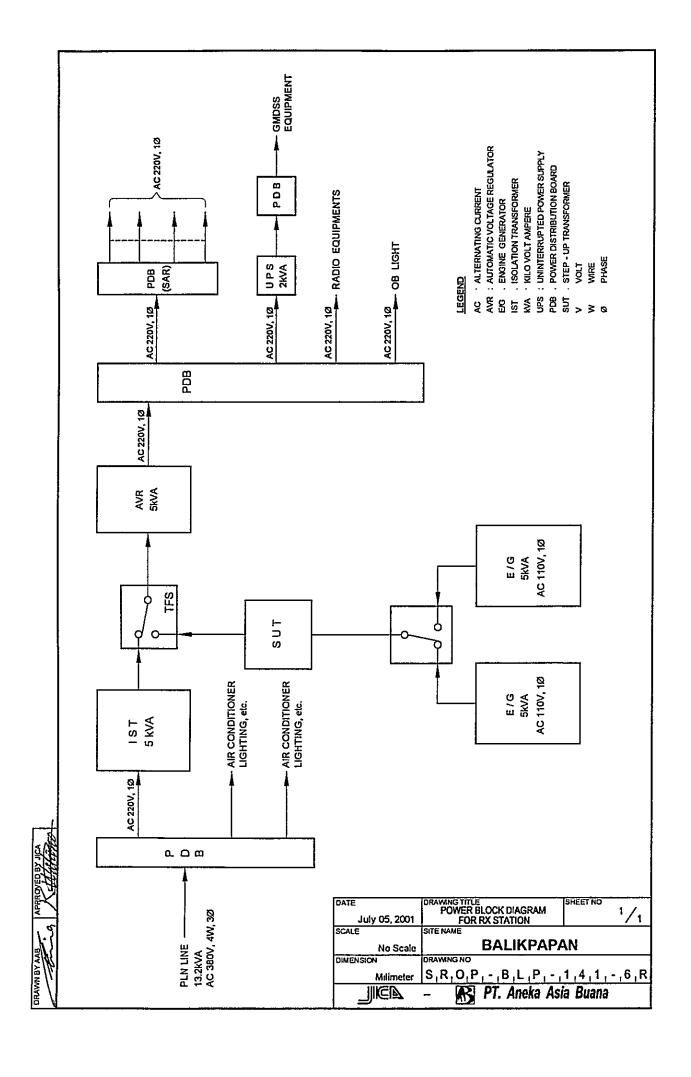


AVR : AUTOMATIC VOLTAGE REGULATOR

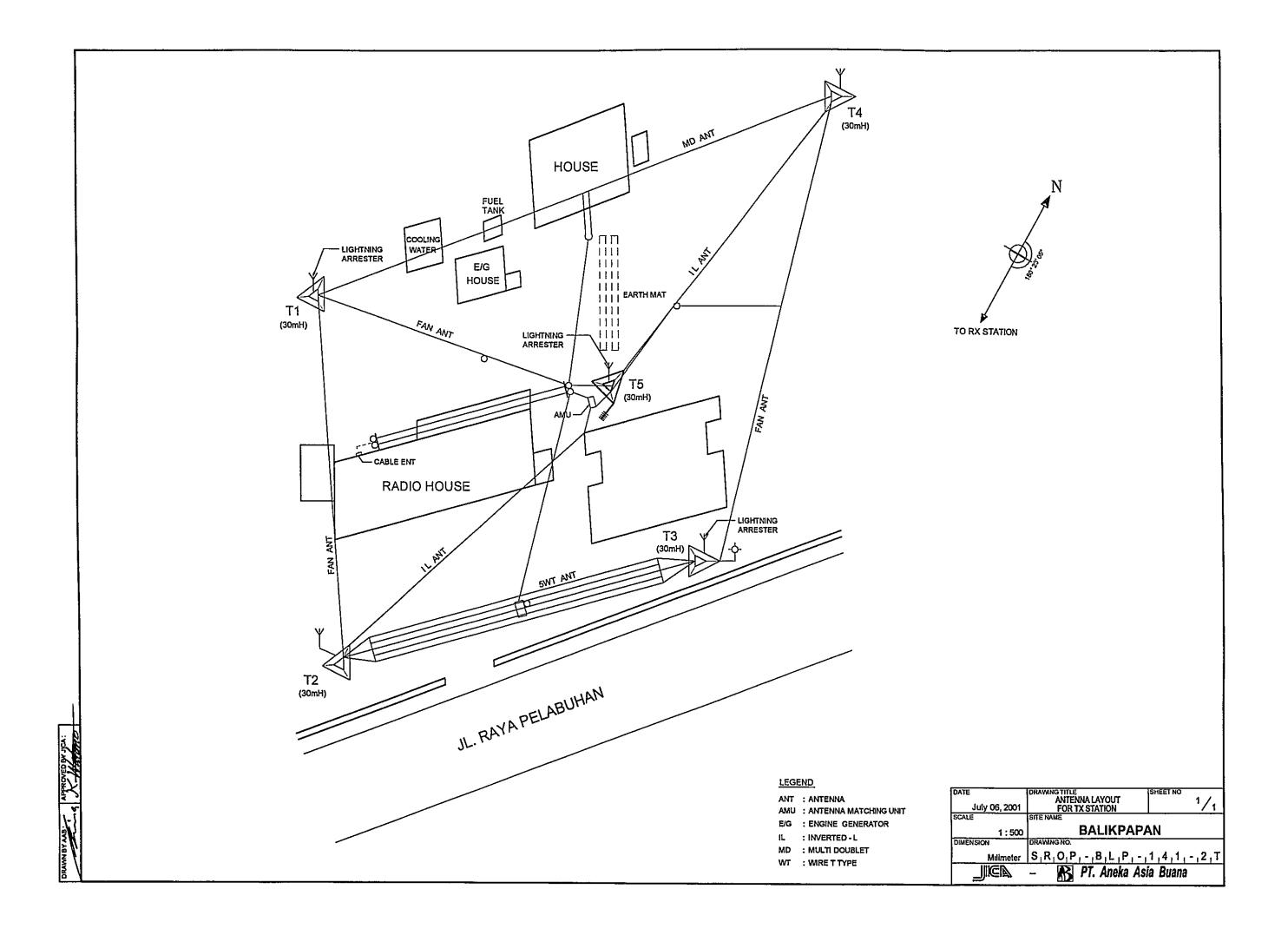
E/G : ENGINE GENERATOR kva : Kilo volt ampere

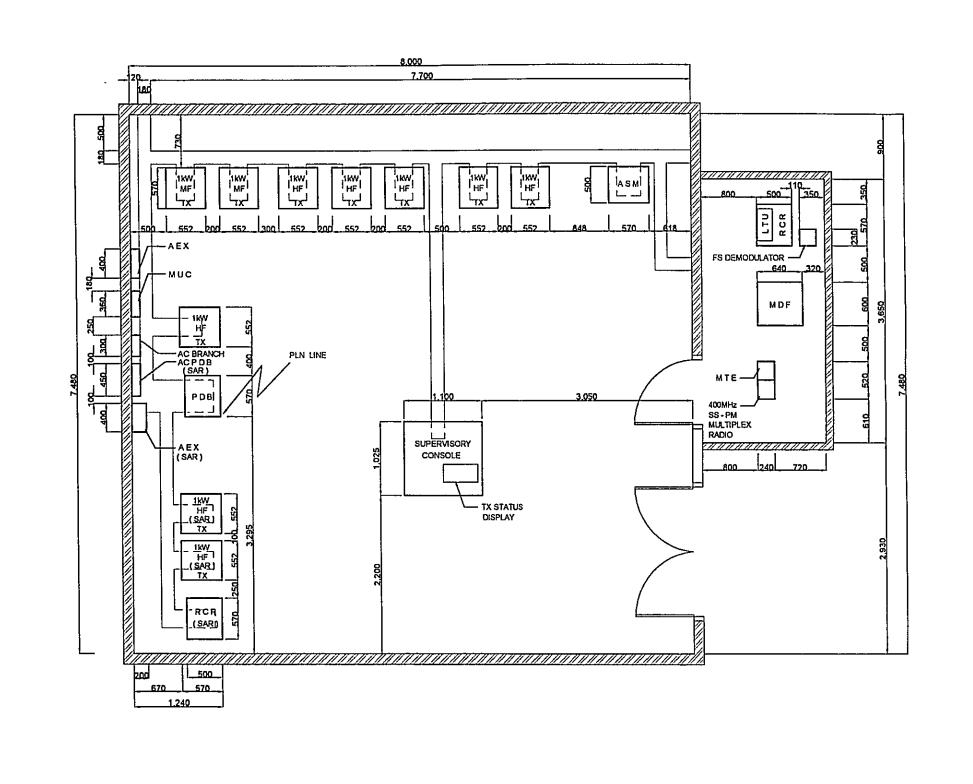
DATE	DRAWING TITLE	SHEET NO.
l	E/G FLOOR LAYOUT	1 / 1 / .
July 06, 2001	FOR RX STATION	
SCALE	SITE NAME	
1:50	BALIKPAPA	۸N
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,B,L,P,-,	1,4,1,-,4,R
	- PT. Aneka Asi	a Buana





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AEX : ANTENNA EXCHARGER
ASM : ANTENNA SWITCHING MATRIX
HF : HIGH FREQUENCY

LTU : LOCAL TERMINAL UNIT
MF : MEDIUM FREQUENCY

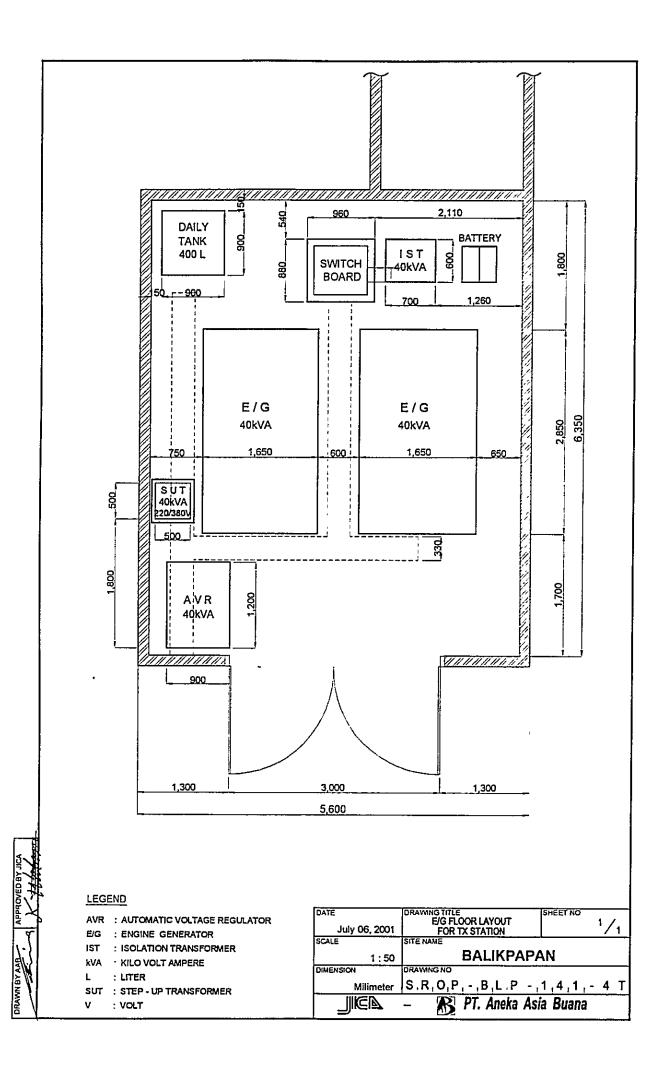
MDF : MAIN DISTRIBUTION FRAME

MTE : MULTIPLEX TERMINAL EQUIPMENT

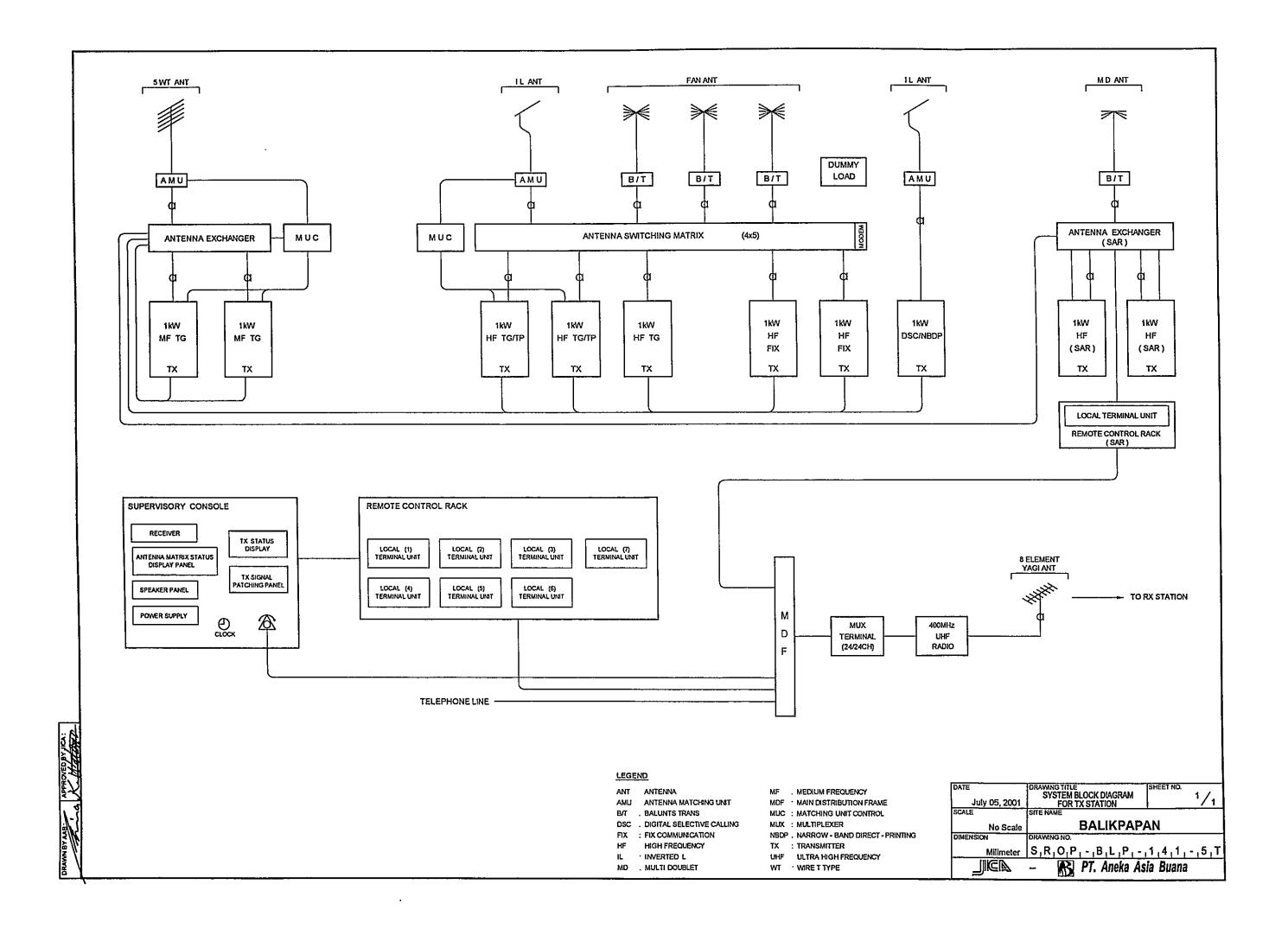
MUC : MATCHING UNIT CONTROL
PDB : POWER DISTRIBUTION BOARD
RCR : REMOTE CONTROL RADIO

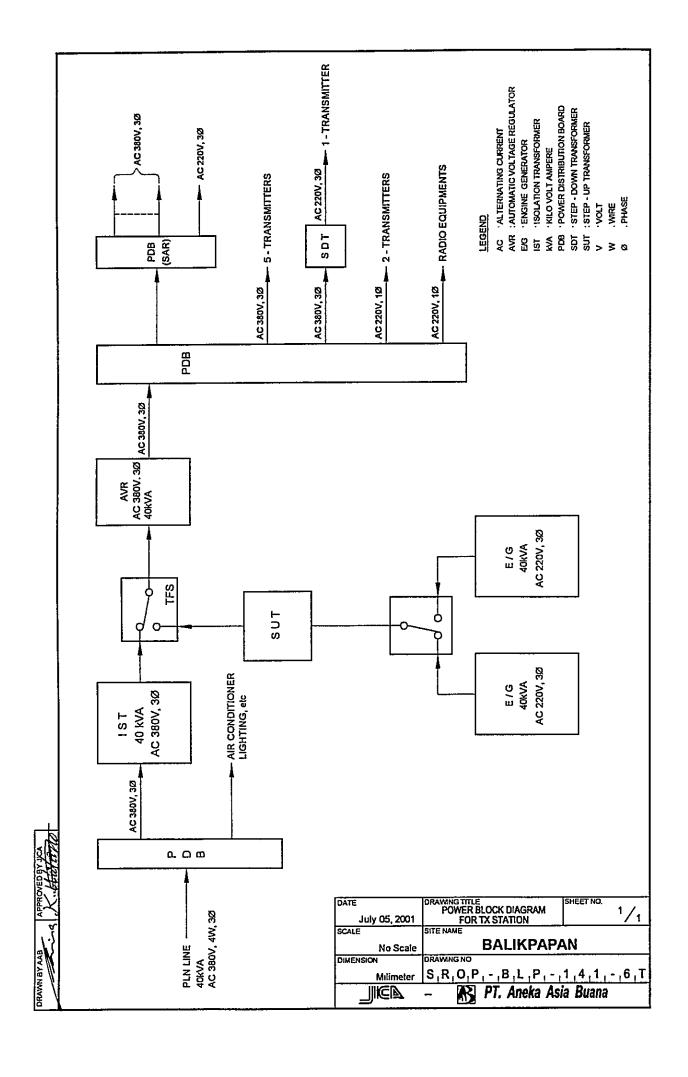
TX : TRANSMITTER

	– 🚯 PT. Aneka As	ia Buana
Milimeter	S, R, O, P, -, B, L, P, -,	
DIMENSION	DRAWING NO	
1:50	BALIKPAPA	AN
SCALE	SITE NAME	
July 06, 2001	FOR TX STATION	1/1
DATE	EQUIPMENT FLOOR LAYOUT	SHEET NO.



		•	
-			
	-		





### Maritime Telecommunication Facilities: Inventory, Plant Records and Outlook-2001

3rd Class Coast Station
Samarinda
(Coast Station No. 142)

### **Table of Content**

- ☑ Summary of Coast Station
- ✓ Inventory
- ☑ Status of Trouble
- ☑ Operation Schedule (Frequencies)

### TRX Drawings:

- ☑ Site Location
- ☑ Antenna Layout
- ☑ Equipment Floor Layout
- ☑ E/G Floor Layout
- ☑ System Block Diagram
- ☑ Power Block Diagram

### Note:

- ☑ Available in this list
- Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

November 2001

CHIRARA A TOX	CORC	70 A CT	CTLY	TION			SIT	<u>E</u>	SAMA	KIND	A		
SUMMARY	OF C	JUASI	SIA	TION			CL	ASS	3r	d	NO.		142
1. LOCATION													
Station	Addre		<u> </u>	Tel.		T	ax	Ţ	ongitud		1	Latit	ude
TX/RX Jl.Lumba-Lu		33		0541-73105	54	-	731054			2" E	00°		30" S
7.75.01			<del></del>			-							
a CIENTINA I A		CYCONIC				· .							
2. GENERAL (			le: A		- 4								
	from Jaka			ccess from P			d Traffi		Accomi		on		ulation
	oan [Taking la [Taking		r.]□ Hig r]☑ Pav			Heavy Mediu		_	☐ Mote		$\dashv$		00,000
By Car to Samarino	guiyari er	ume: <u>130</u> n	•	oaved road		Light	1111		□ Mote	1	+		
			<u> </u>	JAVEU 10AU		None					+		
			VC OF	OT 1 TY 0		110110						-1	
		OITIUN	NS OF	STATIC	<u>n</u>				r	cerer to	o ana	cned	drawing
3.1 Site Condition	ons												
Topography			of Soil				ster of s	ite	Confirm		of ex	sting	system
☑ Flat	1 *			nestone	□ FI				Yes N				
□ Slope		•		avel	1	ood T						16	
☐ Hill-top ☐ Basin			□ Ro	cky	1	ain Le	akage Subside				ers (		
<ul><li>□ Basin</li><li>□ Valley</li></ul>	☐ Cla	•				rouna	Shoziae	псе			undir		
Altitude	☐ San		M		T	aleabe	ne Line						
Land area	+		m²		<u> </u>	1	Lines						11 49
3.2 Buildin	a Condi		<u> </u>		<u> </u>		Power			,	******	•	
	g Conun	HOHS		PLN Sou		3.3	E/G	300		ng Pov	vor (	~ond	litions
Num. of story	One		Voltage	220/380		2	20/380	v	Good Bac		WC1 (	~OHC	1110113
Structure	Concrete	•••	Phase	220,500	3		20,500	3			r Su	only.	System
Type of roof	Asbestos	•	Wire		4			4	团口				
Type of ceiling	Asbestos	_	kVA		50		1	0	図口		_		
Type of wall	Concrete			Quality o	of PLN	sour	ce		Capa	city of	_		
Wall finish	Mortar		Fluctuati			ΌV±			Day tank				Liter
Flooring	Ceramic		Availabil	ity of power	r per d	ay	24 H	lours	Main tan	ık		1	k Liter
Room A	rea (m²)		Power in	terruption /	month		15 T	mes		Stan	d-by	Syst	em
Operation room		26.67	Total int	erpt. hours /	month/		30 H	ours	□s	ingle S	yster	n	•
E/G room		24.50	Max. into	erpt. hours a	at once		8 H	ours	⊠ D	ual Sy	stem		
Remark													
<b></b>			<del></del>	ENANCI	E		5. PI	CRS	ONNE	L FO	<u>RM</u>	AT.	IONS
		ken in equi		ilure						TX/	RX	<u> </u>	
Restoration flow	<del></del> -	d by Mechai					Chief			<u> </u>	1	<u> </u>	
Examples of major failure		d by lighten	ing/over	load			Operate				7()	<u> </u>	0
Sufficiency of spares	Not eno				<u> </u>				skilled)	<u> </u>	<u>()</u>		0
	s of damag	ges	Good	ronmental :	Condi	tions	Admini	strate	or		1	-	
☐ Heavy rainfall ☐ Storm			<u> </u>	☐ Extern	ما موزو		Tara	1		-	9	1	
☐ Lightning				☐ Air pol		es	Tota	<u> </u>		<u></u>		┼-	
☐ Other calamity R	enlacemer	nt of IC		All poi	iiulioii							<u>.                                      </u>	
		nal and Hui	man Stat	11505					Trainir	io Rec	ord	<u> </u>	
1 Budget				sonable	Insuffi	cient	Cours	e				riod	Trainee
2 Spares		□ Enough		sonable 🗹				<del>-  </del>			-1		
3 Measuring eqpt /		□ Enough		sonable 🛘						ı	-		
4 Number of Opera		☑ Enough		sonable 🗆						1			
5 Number of Techr		□ Enough		sonable 🚨						<u> </u>	<u>.</u>		
6 Capability of Ope		☑ Skilled	<del></del>	so bad   🔲									
7 Capability of Tec	hnician [	□ Skilled	☑ Not	so bad	Not ca	pable				; ——			

SUMM	( A 1D 37	OF C	OAST	CTA	FION	•		SITE	SAM	ARIND	A	
OUNTIN	AKY	Or C	UASI	SIA.	HUN			CLASS	; ;	3rd	NO.	142
		6. STA	TISTIC	CAL CO	MMU	VICA:	T NOIT	RAFF	IC DA	ГА		
	Mar	itime Sa:	fety			Pu	blic Te	lecomn	nunicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
					[	Call	Minute			Call	Minute	i
1996	35	20			1991	2,27		65	1996	1,183		12
1997	1997 30 15 1992 2,2 60 1997 1,113											
1998	3 28 15 1993 2,15 55 1998 651											
1999	28 10 1994 1,9 45 1999 309											
2000	10	4			1995	1,75		35	2000	200		
			<u></u>	7.	COM	MEN'	rs				<del></del>	
Suggestion	and not al	me for Gove il of the pers nent of the la done by Di	ons can bu w, for t	ry it. respass of m						•	•	
Remarks											·	

SMD-142- (1 / 3)

Condition	Good	Good	Good	Good	Good	Poo	200 200 200 200 200 200 200 200 200 200	Good	Dood Good			Good	2005	7	900 G	Good	Good
Maintenance Record																	
Reference	F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1	F-TA-193;PH1	F-TA-193:PHI	F-TA-193·PH1	F-TA-193:PH1 F-TA-193:PH1	F-TA-193:PH1	F-TA-193:PH1			F-TA-193:PH1	r-1 A-193:PHI	E-TA 103-BU1	F-TA-193.PH1	F-TA-193:PH1	F-TA-193:PH1
Date	1987	1987	1987	1987	1987	1987	1987	1987	1987			1987	7.08	1087	1987	1987	1987
Manufacturer	JRC	JRC	JRC	JRC	) JKC	JRC	JRC	JRC A Giben	A.Giken			JRC	זוגר	7	JRC	JRC	JRC
Serial No	BS 35080	BS 35081	BP 3142		CM63465	CM 63485	CM 63458 CM 63455	7-2519	72612								
Type	NSD 482 S	NSD 482 S	NCU 282S	NRD-93	JHV-22/YA	GED 501YB(E)	GFD 260 YK GFD 260 YL	BP2-1500A	NF 24 YN							A-183 E	BRC 1501
Description	Radio Equipment Transmitter MF Transmitter	HF Transmitter	HF Console	Receiver Receiver	Kadio Telephone NrJ 24 YN	VHF System VHF Console	VHF Transceiver Ch. 16 VHF Transceiver Ch. 26	Band Pass Filter Antenna Dunleyer	Antenna Duplexer	Tower & Antenna System	Tower & Mast TX Station	50 m. Self Supporting	Antenna System	TX Station Inverted L-Antenna	T Type Antenna	Dipole Antenna	Brown Cardioid Antenna
Registered No.			<del></del> .						-	-	· · · · ·			,			
No	- <del></del> -	1-2	-	1-3	7	4-	9.6	4 v	9	2	2-1		2-2	_	2	3	4

SMD-142- (2 / 3)

;	Condition	Pool	Good	Good	Good	Good	Good	Good	Good	Pool	Good	Good .	Good	Good	Good	Good 6		Good	Good	Good	0000	200	Good	
-	Ω Co	_		_														_						
Maintenance	Kecora																							
	Reference	F-TA-193·PH1	F-TA-193:PH1	F-TA-193:PH1		F-TA-193:PH1		F-TA-193:PH1		F_TA_193.PH1	F-TA-193:PH1		F-TA-193:PHI		F-TA-193:PH1	F-TA-193:PH1		F-TA-193-PH1	F-TA-193:PH1	F-TA-193.PH1 E-TA-193.PH1	F-TA-193 PH1	F-TA-193 PH1	F-TA-193:PHI	
	Date	1987	1987	1987		1987	9661	1987	1994	1987	1987	•	1987	•	1987	1987		1987	1987	1987	1987	1987	1987	
	Manufacturer	Jan	JRC	JRC		JRC	S	JRC	M'NAGA	DEI IT?	DEUTZ		JRC	i	JRC	JRC								
	Serial No				·	W-100836-1		S23535		07137950	0213791C		H5751		H5751	S23535								
E	Type	AW-314	CB 7215-S	NFG-482		NBJ-223D		ERED 00013	200 N	F 21, 912	F 2L 912		BGED00012		BGED00012	ERED 00013		MF 57A	MG 3601A	796F 3010	CFO-1818	TP-5J3A	M-262E	
	Description	Antenna Switch Balun Trans.	Antenna Devider	Antenna Tuner	Power Supply Equipment	Power Distribution Board	UPS Battery 12V/200AH	10 KVA AVR	AVR (Voltage Stabilizer)	Engine Generator Diesel Engine 20 PK 50 Hz	Diesel Engine 20 PK, 50 Hz		220/380 V, 10 KVA, 15.2 A	Brush Less AC Generator	220/380 V, 10 KVA, 15.2 A Battery 12V/200AH	10 KVA AVR	Measuring Equipment	Frequency Counter	Signal Generator	Spectrum Analizer Multi Meter	Service Extender	Power Meter	Field Strength Meter	
	Registered No.			-																				
	Š	2-3	2	٣	<del>د</del> ا		3-2 1	7	. 3	<del>د د</del> ر	. 2	۲	า	4			4	-	7	w 4	۰ ۷	9	7	-

### INVENTORY

Site Name: Samarinda

								Maintenance	
No.	Registered No.	Description	Type	Serial No	Serial No Manufacturer Date	Date	Reference	Record	Condition
		Others							
-		Telephone Repeater	NQQ-22		JRC	1987	F-TA-193 PH1		Good
7			JXA-15		JRC	1987	F-TA-193 PH1		Good
ო		ž	JXA-8		JRC	1987	F-TA-193:PH1		Good
4			NDH-93		JRC	1987	F-TA-193:PH1		Good
S		ARQ Equipment	NCL-550A		JRC	1987	F-TA-193 PH1		Good
9		Control Panel	NZB-77		JRC	1987	F-TA-193:PH1		Good
7		Telex (Telkom)	LORENZ-133		LORENZ	1973			Damaged
00		Signal Controller	NQP-21		JRC	1987	F-TA-193:PH1		Good
6		Teleprinter	T-1000 S		SIEMENS	1987	F-TA-193:PH1		Damaged
10		Dummy Load	DL-102A-SJA	98198-5	JRC	1987	F-TA-193·PH1		Good

# STATUS OF TROUBLES

SITE NAME: SAMARINDA

SMD-142-(1/1)

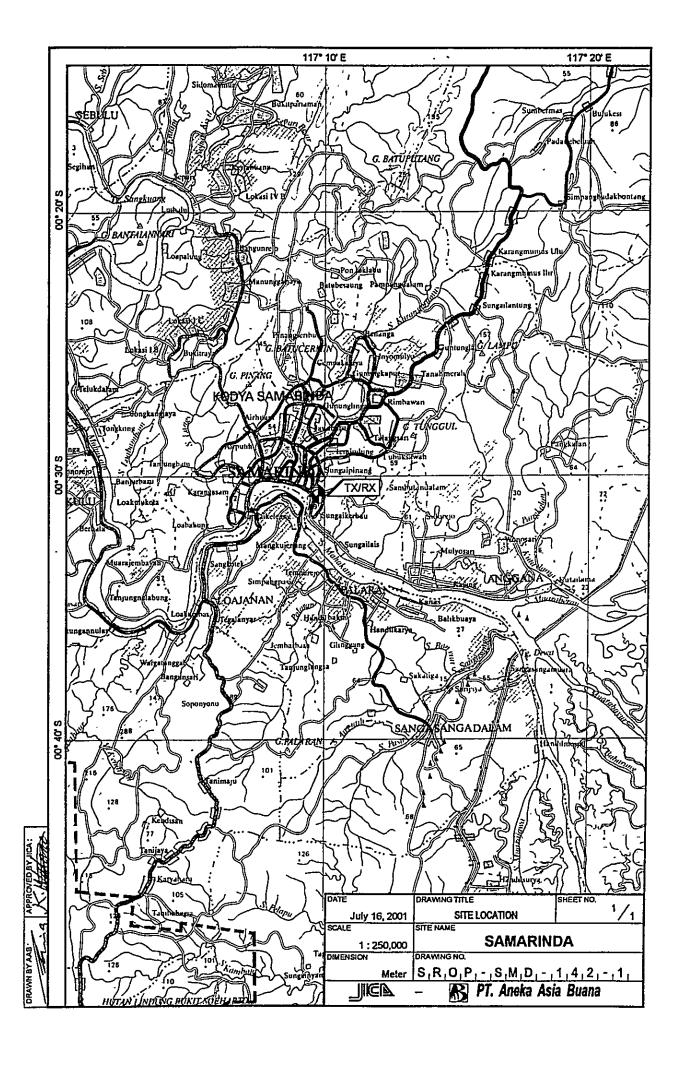
Item / Equipment	AVR, E/G Panel, Charger / -		
Manufacturer	JRC		
Manufacturer in year	1987		
Defective panel / unit	ŧ		
	Cause doe to:		Repairing to be:
	□ Aging		区 Immediacy
Details of Trankla Ctatus	☐ Lightning	I ferromoni of Domois	☐ By next year budget
Defails of Houric Status	□ Corrosion	Organicy of Nepali	☐ By next project
	回 Lack of Spares		□ Unnecessary
	□ Others		
General Comment for Maintenance	241		
Request for replacement of 3 sets PCB and AVR		series and 2 sets of stabilizer voltage from AC generator and 1 set module charger Battery E/G	d 1 set module charger Battery E/G

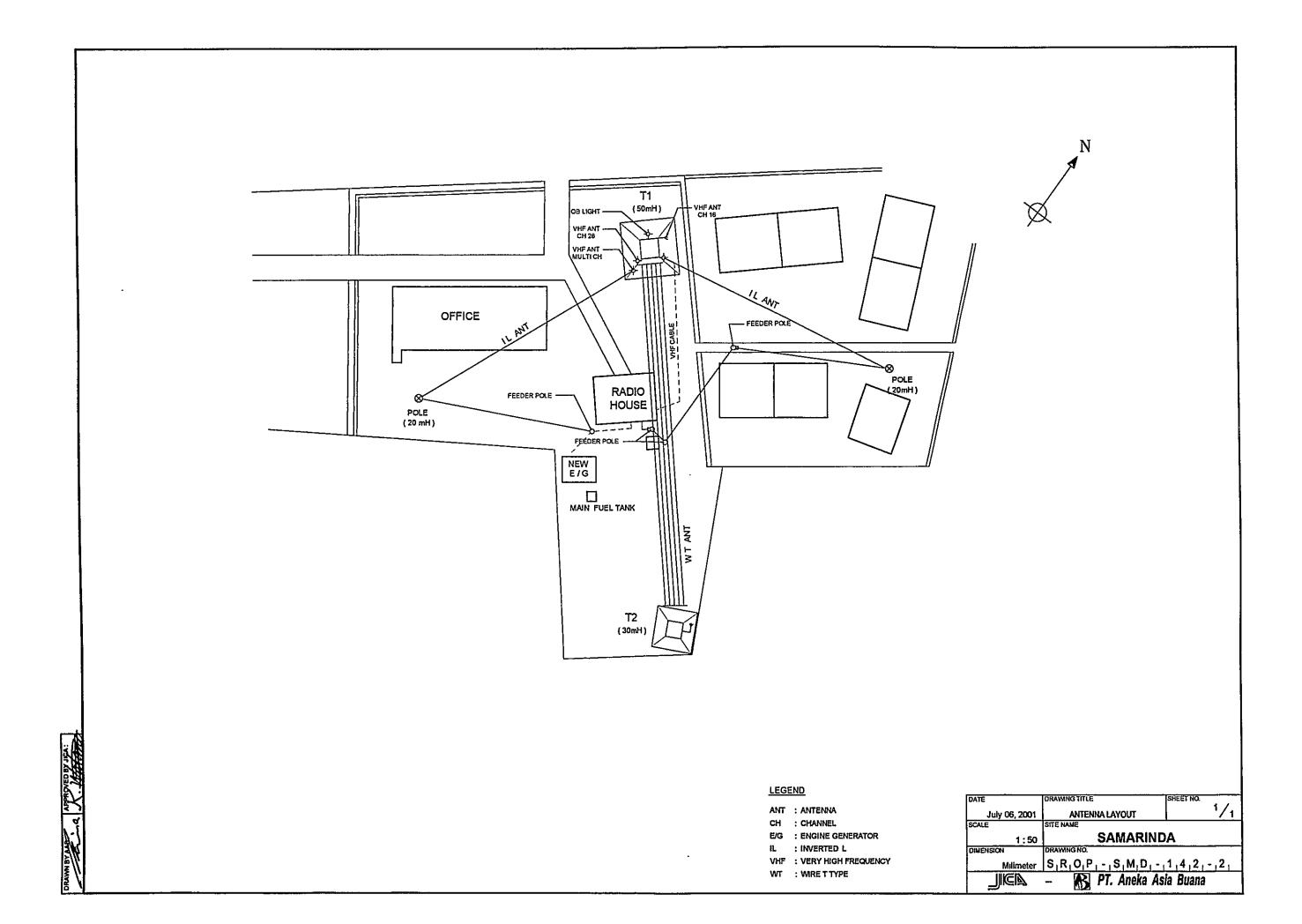
## **OPERATION SCHEDULE**

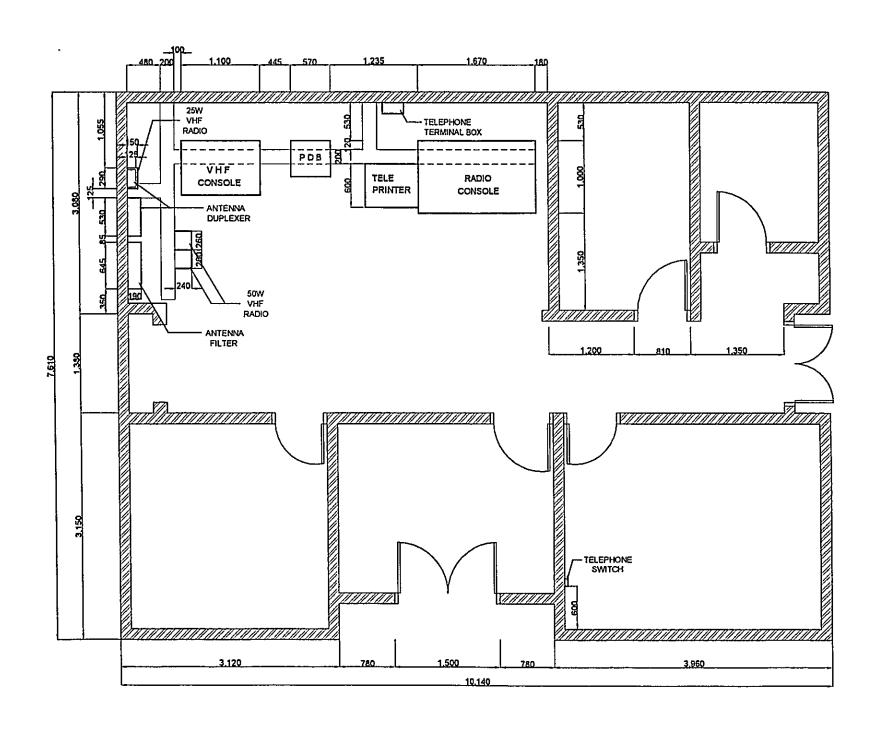
Site Name: Samarinda

### (FREQUENCIES) Call Sign: Mobile Service: PKN.6 Fix Service

	FREQUENCY	10000111	POWER	UTC	
ヿ	(KHZ)	EMISSICIA	(w)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	REMARK
	Mobile Service				
₹-	500,0	A1A	200		
8	2 182,0	J3E	250		
m	3 180,0	135	250		
4	6215,0	350	200		
Ω.	6.347,5	A1A	500		
9	6.510,0	JSE	200		
7	6 926,0	J3E	200		
8	5.316,0	J3E	200		
	VHF Service				
9	Channel-10	33	200		
=	!	G3E	200		•
2	Channel-14	G3E	200		
5	Channel-16	G3E	25		
:		,			
-!	<u>:</u>				
14	5316.0	J3E	200		
32		J3E	200		
ø	17 615,0	J3E	200		
~		350	200		
18					
19					
S					
7					
2					
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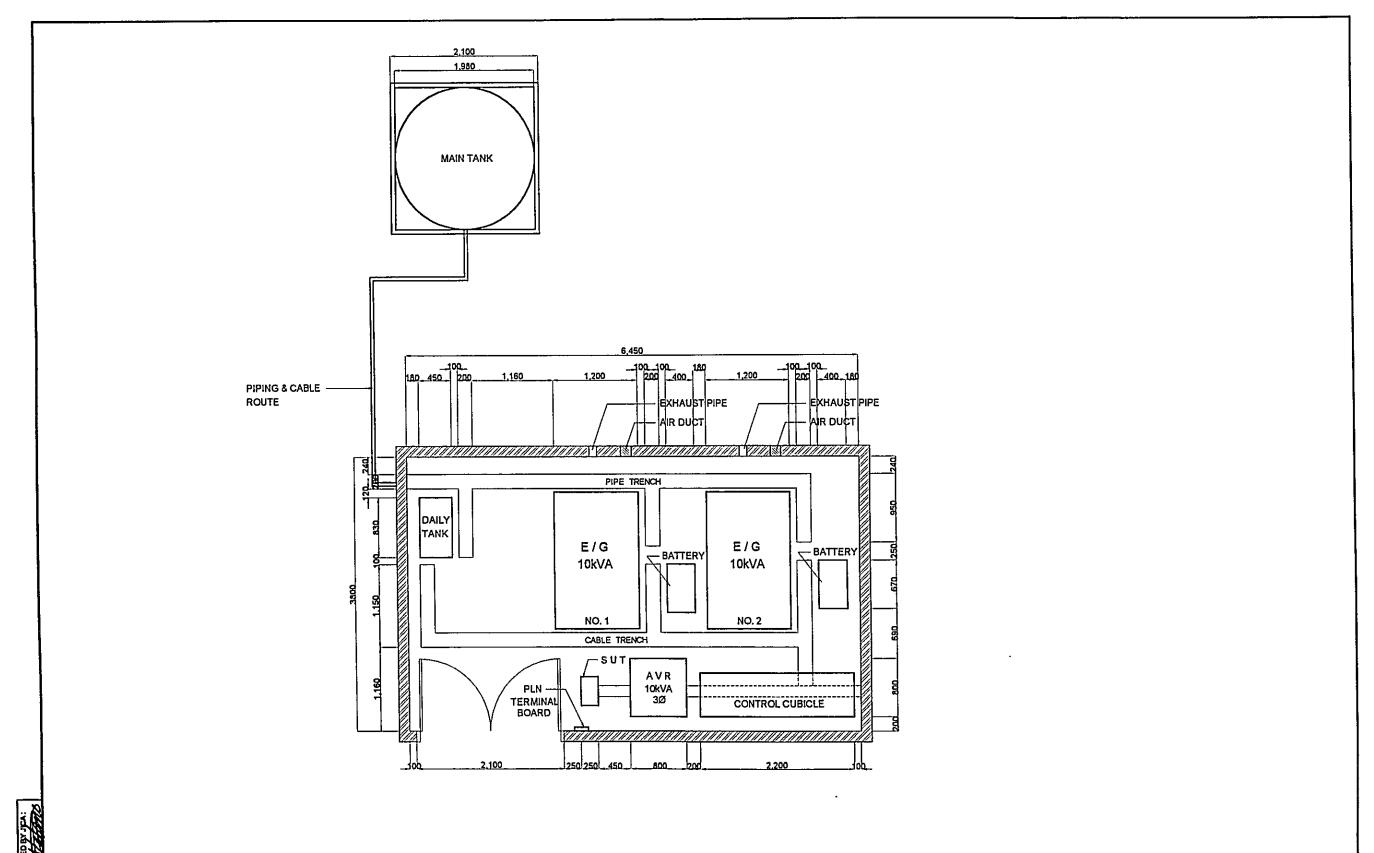




PDB : POWER DISTRIBUTION BOARD
VHF : VERY HIGH FREQUENCY

W : WRE/WATT

DATE	DRAWING TITLE	SHEET NO
July 06, 2001	EQUIPMENT FLOOR LAYOUT	1/1
SCALE	SITE NAME	
1:50	SAMARINI	DA
DIMENSION	DRAWING NO.	
Millmeter	S,R,O,P,-,S,M,D,-	1,4,2,-,3,
	- PT. Aneka As	sia Buana



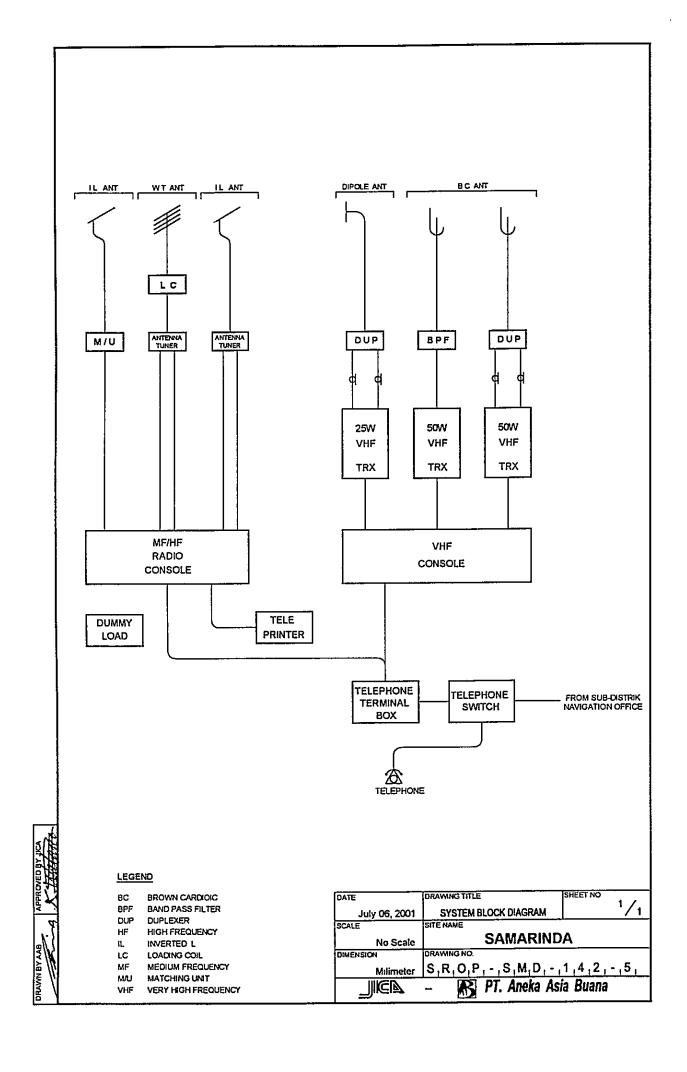
AVR : AUTOMATIC VOLTAGE REGULATOR

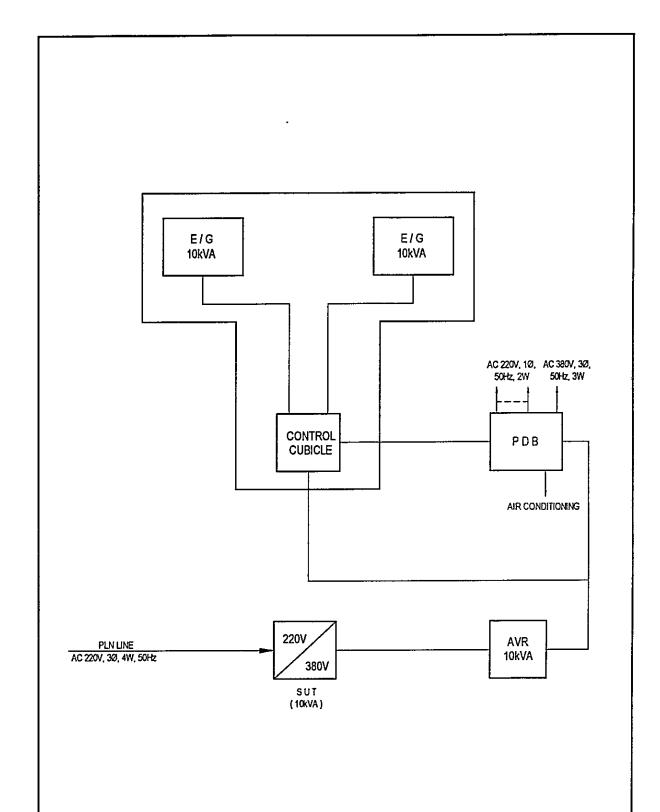
E/G : ENGINE GENERATOR

kVA : KILO VOLT AMPERE
SUT : STEP - UP TRANSFORMER

Ø : PHASE

DATE	DRAWING TITLE	SHEET NO.
July 06, 2001	E/G FLOOR LAYOUT	1/1
SCALE	SITE NAME	
1:50	SAMARINI	DA
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,S,M,D,-	11,4,2,-,4
	- R PT. Aneka As	sia Buana





## **LEGEND**

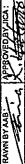
AVR : AUTOMATIC VOLTAGE REGULATOR

E/G : ENGINE GENERATOR kVA : KILO VOLT AMPERE

PDB : POWER DISTRIBUTION BOARD

V : VOLT
W : WATT/MRE
Ø : PHASE

DATE	DRAWING TITLE	SHEET NO
July 06, 2001	POWER BLOCK DIAGRAM	'/1
SCALE	SITE NAME	
No Scale	SAMARINE	)A
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,S,M,D,-	, 1 , 4 , 2 , - , 6 ,
	– R PT. Aneka As	ia Buana



4th-A Class Coast Station

Muara Pegah

(Coast Station No. 143)

## **Table of Content**

	Summary of Coast Station Inventory Status of Trouble Operation Schedule (Frequencies)
TRX	Drawings: Site Location Antenna Layout Equipment Floor Layout E/G Floor Layout System Block Diagram Power Block Diagram
Note	::
	Available in this list
×	Not Available in this list
	Unnecessary in this list
*	Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

CYTH ED E A D	V OF	CO 107	3 0/10 /	. 70	TO!				SI	TE	M	JAR	A PE	GAH	[	
SUMMAR	YOF	CUASI	. <b>51</b> <i>A</i>	7 1	IUI	N			Ç	LASS	1	4th-	A	NO.	$\Box$	143
1. LOCATIO	N															
Station	Add	lress			Tel			]	Fax		Long				atit	
TX/RX										117	° 17	50	" E	00°	51'	40" S
						<del></del>				<u> </u>	-					
2. GENERAL	COND	ITIONS														
Moving	from Ja	karta			ss fro	m Po			d Trai	Tic			odatio	n	Pop	ulation
								Heav								
			☑ Pa				_	Medi	μm		$\square M$	lotel		+		
			U Ur	ıpav	ed ro	ad		Light			ļ					
			<u> </u>					None			<u>)</u>			<u> </u>	<del></del>	
	3. (	CONDITIO	NS OF	F S	TAT	CIO	<u>N</u>				<u> </u>	Re	efer to	atta	ched	drawing
3.1 Site Condit	ions															
Topography	<u> </u>		of Soil						aster of	site			ation o	f exi	sting	system
□ Flat		Ory soil			stone	1		ood			Yes	No				
☐ Slope		Ordinary		rave		1		ood T			믵	<u> </u>	Ante		•	
☐ Hill-top	E .	Swampy		ock	y				akage		무	<u> </u>	Tow			
☐ Basin		Clay				ľ	(d)	round	Subsid	ience	무	<u> </u>	Grou Light			
☐ Valley Altitude		Sandy	M				T	Jank	one Li		H	- <u>E</u>	Feed			
Land area			W₃ MI			-	<u> </u>	eichii	Lin		占	<u> </u>	City			11 47
·	- Con		1					2 2	Pow				O.I.J	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3.2 Buildi	truction		-	$\overline{}$	PLN	<u> </u>		<u> </u>	E/G	51 30		_	a Dou	ver (	'ond	litions
Num. of story	truction.	<u>s</u>	Voltage	_	PLN		V		E/G	v	Good		grun	/ C1 C	viid	ILIVIIS
Structure			Phase	+			•						Power	Sup	nlv!	System
Type of roof	<u> </u>		Wire	╅									Opera			
Type of ceiling		·· · · · · · · · · · · · · · · · · · ·	kVA	T									Opera			
Type of wall	1			•	Quali	ty of	PLN	sour	ce		C					ngine
Wall finish	i		Fluctua					ν±		•	Day	tank				Liter
Flooring	· · · · · ·		Availab	ility	of po	wer	per da	ау		Hours	Main	tank				k Liter
Room	Area (m	² )	Power i	nter	muptic	on /m	onth			Times	<u> </u>	E/G	Stand	l-by	Syst	em
Operation room			Total in	terp	ot. hou	ור אונ	nonth			Hours			gle S		1	
E/Groom	<u> </u>		Max. in	terp	t. hou	ırs at	once			Hours		Du	al Sys	tem		
Remark	No data															
. <del></del>	<u> </u>															<u>-</u>
									,							
4. OF		ION AND I				<b>ICE</b>			5. F	ERS	ON	<u>ÆL</u>			<u> ATI</u>	ONS
	Actions	taken in equi	pment f	ailu	re								TX/I	RX	<u> </u>	
Restoration flow									Chief		*11 - 15				<u> </u>	
Examples of major failu Sufficiency of spares	ire		<del> </del>							tor (sl nician (				0	}—	<u>O</u>
	ds of dan		Fm	.1-0	nmen	tal C	'ondi	tions		nistrat		<u>u)  </u>		<u></u>	<del>                                     </del>	<u>V</u>
☐ Heavy rainfall	us or GRU	iages	Good	_		IMI C	onui	HOHS	Admi	instrati	UŁ	$\dashv$				
☐ Storm				V		emal	noise	25	Tot	a İ		一				
☐ Lightning			ᆂ	2		pollu			100			_				
Other calamity				1	-	<u>,</u>										
	Instituti	ional and Hui	man Sta	tus	es						Tra	ining	Reco	ırd		
1 Budget		☐ Sufficien	t 🔲 Rea	asor	nable	□ I ₁	suffi	cient	Cou	rse	Clas	s L	ocatio	n Per	iod	Trainee
2 Spares		☐ Enough	☐ Re			_			<del></del>			_				•
3 Measuring eqpt.		☐ Enough	☐ Rea									_		-		
4 Number of Ope		☐ Enough	□ Rea							_				-		
5 Number of Tech		☐ Enough	□ Rea											-		
6 Capability of Op		☐ Skilled	□ No					pable	•——			_		-		
7 Capability of Te	cnnician	☐ Skilled	□ No	t so	Dad	Ŋ	ot ca	pable	<u>i</u>			Į		. 1	$\perp$	

SUMM	IADV	OFC	O A ST	CTLAT	rian)	r		SITE	MUA	<u>IRA PE</u>	GAH .	
2014TIA	IANI	Or C	UASI	SIA	HUN		<u></u>	CLASS	41	h-A	NO.	143
		6. STA	TISTIC	CAL CO	MMU	VICA'	TION T	RAFF	IC DAT	ΓA		
	Mai	ritime Sa	fety			Pt	ıblic Te	lecomn	nunicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Cali
		<b>!</b>		1		Call	Minute		1 1	Call	Minute	
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994		<u> </u>		1999			
2000					1995				2000			
				7.	COM	MEN	TS					
Suggestion												
Remarks	Ì											

Site Name: Muara Pegah

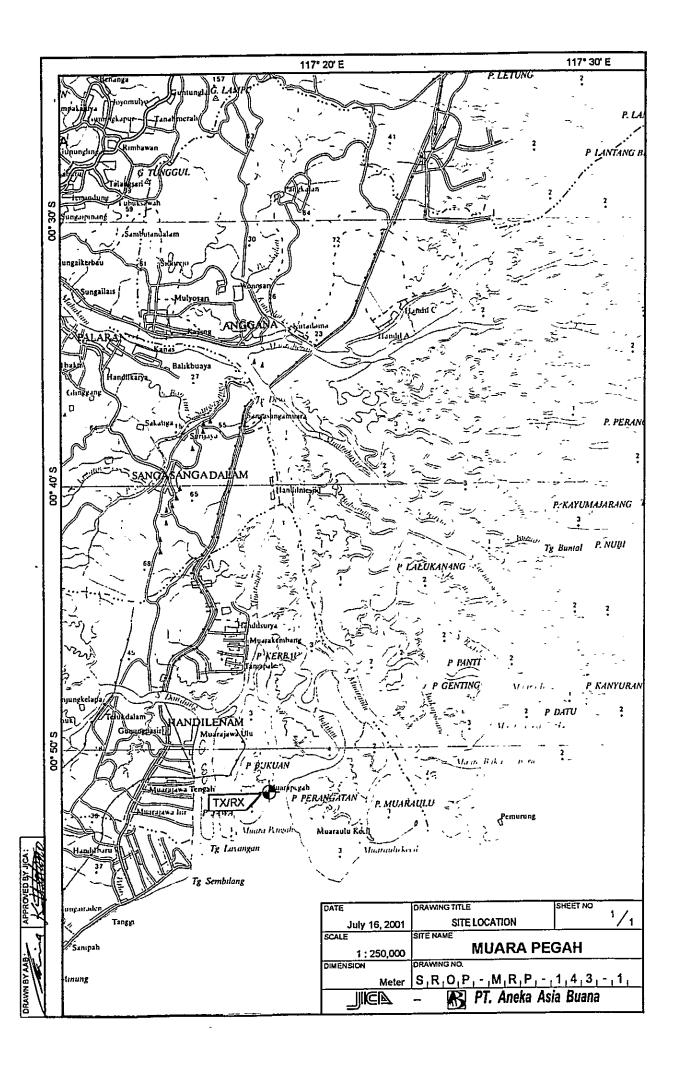
Condition	
Maintenance Record	
Reference	Coast e only
Date	se (
Manufacturer	becaus s or Na
Serial No	able exist
Type	Avail esn't
Description	Data not Available because Coast Station doesn't exists or Name only
Registered No.	
No	

## MRP-143-(1/1)

## OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: Fix Service:

Site Name: Muara Pegah

(kHz) EMISSION   1   1   2   2   2   2   2   2   2   2	(W) 01 02 03 04 05	23 24 REMARK
5 6 6 8 8 9 9 10 11 11 12 13 16 16 17 17 17 17 17 17 17 17 17 17		
6 8 8 9 9 10 11 12 13 16 16		
10 10 11 12 13 14 16 17		
10 10 11 12 13 13 16 16 17		
10 11 12 13 14 16 16		
10 12 13 14 16 16		
11 12 13 14 16 16 17	Data not Available because Coast	
12 13 14 16 16 17	CAp 4: 0 and 12 post 14 post 1	
13 14 16 16 17	Station doesn't exists of Name only	]
14 15 16 17		-
16 16 17		] _
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17		
18		<u> </u>
19		
20		<u> </u>
21		-
22		
23		
24		<u> </u>
25		-
26		
27		- -



4th-A Class Coast Station

Tg. Santan

(Coast Station No. 144)

## **Table of Content**

- ☑ Summary of Coast Station
- ✓ Inventory
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- ☑ Operation Schedule (Frequencies)

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- ☑ Site Location
- ☑ Antenna Layout
- ☑ Equipment Floor Layout
- ☑ E/G Floor Layout
- ☑ System Block Diagram
- Power Block Diagram

## Note:

- ☑ Available in this list
- Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SUMMARY	VAE	COAST	r Car	TT	ONI				TE	TG	. SAN	ΓAN			
SUMMAR	I OF	CUASI	SIF	711	UN			<u>C</u> I	LASS		4th-A	N	IO.		144
1. LOCATION	I	.=		-											
Station	Add	ress			Tel.		Ţ	Fax	7	Longi	tude	Т	La	titu	ıde
TX/RX Pantai Tanj									117			3 (		02'	00" S
	-		_									$\top$			
2. GENERAL	COND	TTIONS													
	from Jal		Site	cross	from P	ort	Dag	ad Traf	۲۲۰	Acc	mmoda	ation	l D		lation
By Air to BLP		•	r.] 🗆 Hi				Heav		HC	□ Ho		anon	F	<u>)pu</u>	iation
By Car to Tg.Santa			r.] 🗆 Pa		<u>y</u>		Medi			Ø M			+		
by car to 1g.out		-5	-		d road		Light			1 111	OLO1		1		
			<del>                                     </del>	.pu		ightarrow	None			<del> </del>			1		
	2 (	ONDERIO	NIC OT	CT	' A TOTA					<del>i                                     </del>	Dafa	r to s	ttack		drawin
2.4.633.63.1334		ONDITIO	NS UI	31	AIIL	)N					Neici	1 10 2	illaci.		Hawin
3.1 Site Conditi	ons														
Topography	<del> </del>		of Soil			-		aster of	site		firmatio	on of	existi	ng s	system
☑ Flat		ry soil		mesto	one	O F		<b>-</b>		Yes	No				
☐ Slope		ordinary		ravel		1	lood 3					nten		<del></del> -	
☐ Hill-top		wampy	□ R	ocky				eakage	1				s (M		
☐ Basin	1_	Clay						1 Subsid	lence	무			ding •	_	
□ Valley	<u>□ s</u>	andy	7.5	-			ide			<del>                                      </del>			ing s		
Altitude Land area	-	100.00	<u>M</u>				етерп	one Line		旹			Cabl	e n	ay
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3.2 Buildin			<u> </u>	1	* > * 0		3.3	Powe	er 50						
	ructions	·			LN Sot			E/G		Good	sting I	owe	r Co	ndi	tions
Num. of story	One		Voltage	-		<u>v</u>	-	110/220	) V		<u></u>			_	
Structure	Солсте	te	Phase	1											ystem
Type of roof	Zinc	···	Wire	+					1 5				ons o		
Type of ceiling	Triplex Brick		kVA			CDI 8	<u> </u>		1.5	团			ons o		
Type of wall Wall finish	Mortar		Fluctuat		uality (	N ETV	V ±			Day to	pacity	01 10	let 10		igine Liter
Flooring	Tile	·	Availab		fnovo	s nos d			Llouen	Main					Liter
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Operation room	rica (iii	8,82	Total in						Hours		Single			Ste	ш
E/G room		9.00	Max. in						Hours		Dual :				
Remark		9,00	µviax. III	icipi.	110012	i Once	<u> </u>		10013		Duai .	Sysic	-111		
Kemark															
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****		ON AND I				<u>.</u>		5. P	EK5	UNN	EL F			11(	JNS
Restoration flow		aken in equi						Clic			1.	X/R	<u>X.  </u>		
Examples of major failure		ed by himself		ian ir	om San	narino	a)	Chief	400 (al	-:1145		1/	1		
Sufficiency of spares	Not er	ged by lighten	ıng					Opera		skilled	<del>.  </del>	1(			0
	s of dam		Fav	ironn	nental	Candi	tions	<del></del>				1 (	<del>')</del>		
☐ Heavy rainfall	S UL UAUE	ages	Good		пентат	Conui	HORS	Aumin	ustrati	Ωī	<del></del>				
☐ Storm			<u> </u>		Extern	al nois	AF	Tota	. I				3		
☐ Lightning					Air pol		<u> </u>	100			+		<del>-</del>  -		
Other calamity			-  <del>-</del>		in poi	anon		-			_		<del></del>		
	Institutio	onal and Hur	nan Sta	tuses				<del> </del>		Trai	ning R	ecor	ď		
1 Budget		☐ Sufficient			ble 🗹	Insuffi	cient	Cour	se	Class				dТ	rainee
2 Spares		☐ Enough	☐ Rea			Not er					-		-	7	
3 Measuring eqpt./	tools	□ Enough	<del> </del>		ble 🗆						1			十	
4 Number of Opera		□ Enough			ole 🗆		<u></u> -							十	
5 Number of Techi		☐ Enough	□ Rea											$\top$	
6 Capability of Ope	rator	☐ Skilled	<del></del>		ad 🛘									J	
7 Capability of Tec		□ Skilled	☑ Not	so b	ad 🔲	Not ca	pable							$\perp$	

TG. SANTAN

SITE

SUMN	IADV	OFC	$\mathbf{r}_{2k}$	CTA	FION	•		SITE	TG.	<u>SANTA</u>		
SOMM	LAIVI	Or C	UASI	SIA	LION			CLASS	41	h-A	NO.	144
		6. STA	TISTIC	CAL CO	MMUI	VICA'	TION T	RAFF	IC DAT	ΓA		
	Mar	ritime Sa	fety		I	Pt	ıblic Tel	ecomn	nunicat	ion Se	rvice	
Years	ТG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
						Call	Minute			Call	Minute	·
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999	1999 1994 1999											
2000					1995				2000			
7. COMMENTS												
Suggestion	Tg. Santan is especial port and the owner is Pertamina, which have never been visited by passenger ship, trade ship or commodity In Tg. Santan there is Coast Station PKN-V, the owner is Pertamina											
Remarks												

INE	INVENTORY		Site Name	Site Name: Tanjung Santan	Santan			ST .	TST-144- (1 / 1)
No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
1 1-1 1 2		Radio Equipment Transmitter SSB Transceiver HF Transceiver	PYE 130 IC-77		JRC JRC	1978			
2 2-1 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		Power Supply Equipment UPS & AVR Power Supply Power Supply Battery Charger AVR Engine Generator	Diamont Delta 500 N		JRC JRC JRC	1978 1994 1994 1995			
3 - 2 - 2		Engine Generator (1.5 kVA)  Measuring Equipment  AVO Meter  Tester	TS.80 SP 15 D BT 121		Yanmar Sanwa JRC	1995			
								<u> </u>	
			. 1157310						

## STATUS OF TROUBLES

SITE NAME: TANJUNG SANTAN

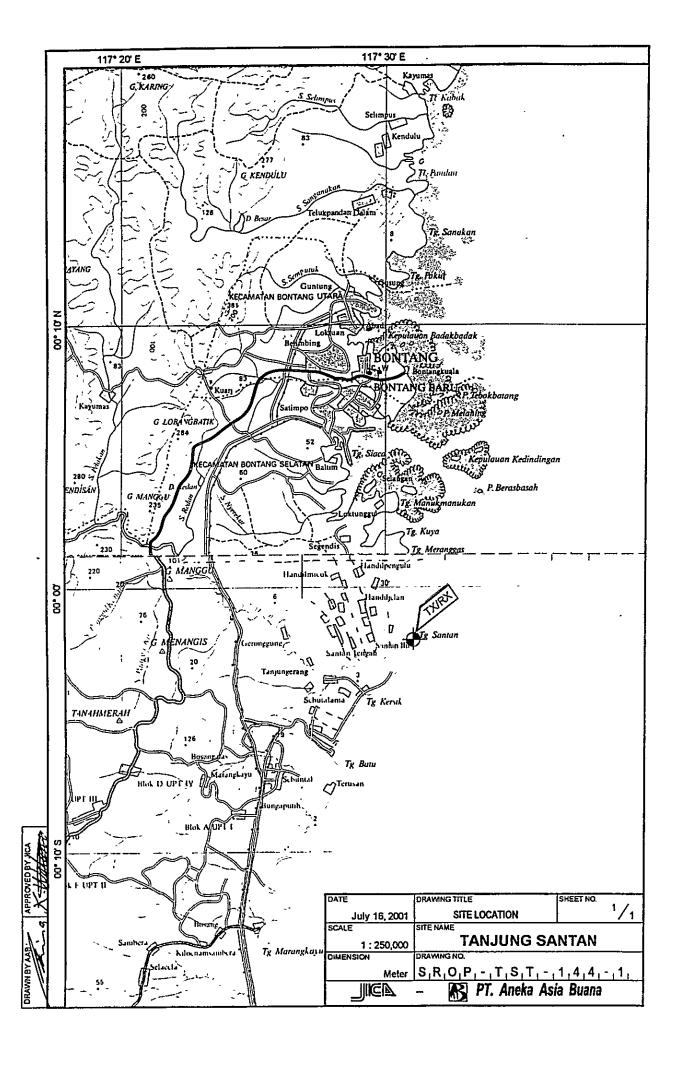
☐ By next year budget □ By next project ☐ Unnecessary Repairing to be: ☐ Immediacy Urgency of Repair ☐ Lack of Spares ☐ Lightning Cause doe to: Others Icom 77 /-☐ Aging Jakarta 1994 General Comment for Maintenance: Details of Trouble Status Defective panel / unit Manufacturer in year Item / Equipment Manufacturer

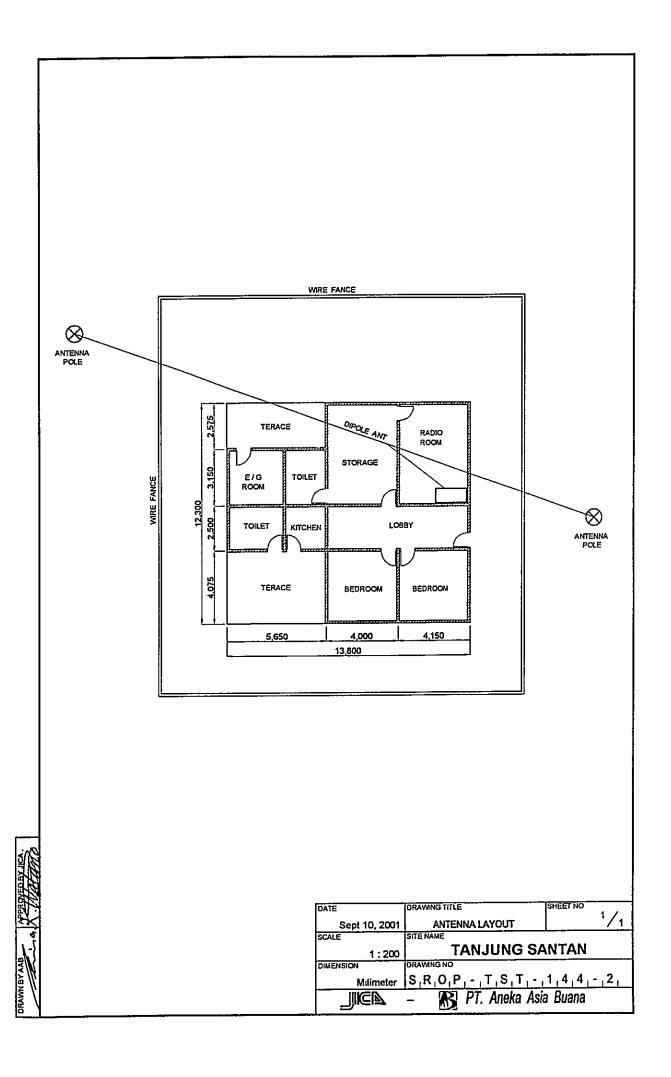
TST-144-(1/1)

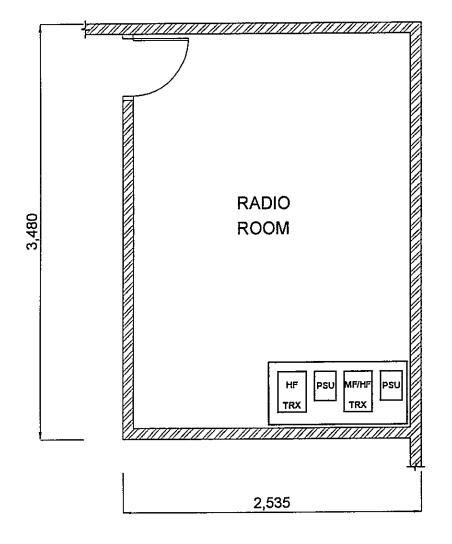
## OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: PKN.32 Fix Service: 8AR6

# Site Name: Tanjung Santan

Wobie Service   Wilsolow   Wils	E G	FRECHENCY		POWER	C. S. I	
Mobile Service  2 182,0 32 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				<u>(</u>	02 03 04 05 06 07 08 09	REMARK
2 182,0 J3E 100	Mob	le Service				
2 080,0 J3E 100	  -	2 182,0	J3E	100		
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	56					_
27	27					





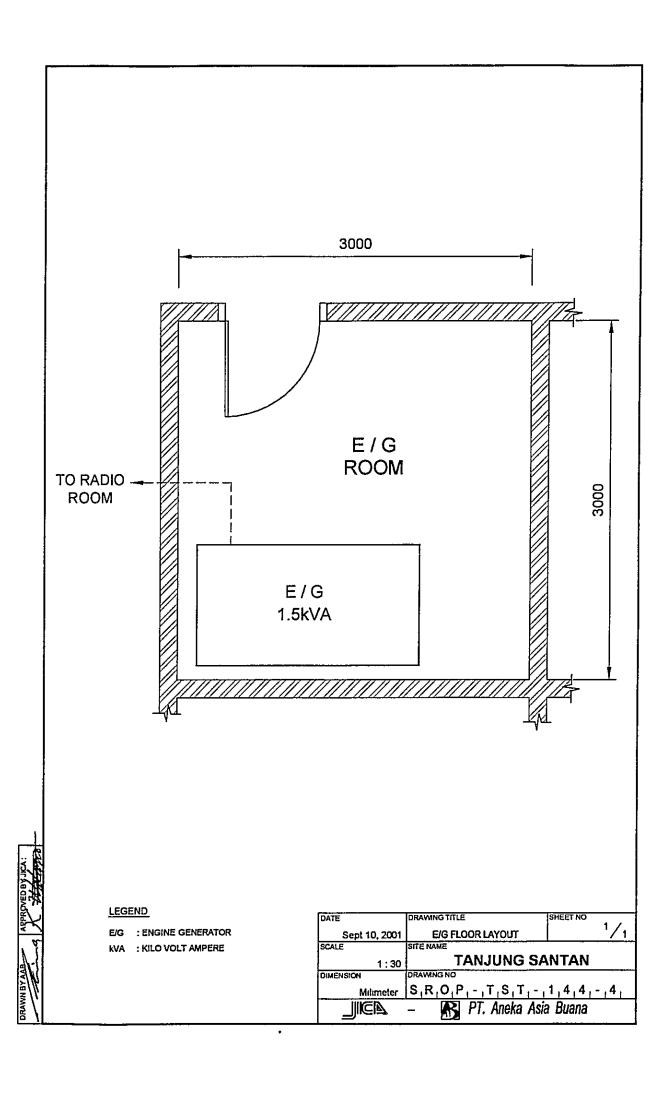


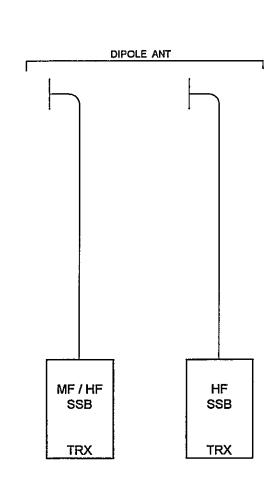
## LEGEND

HF : HIGH FREQUENCY
MF : MEDIUM FREQUENCY
PSU : POWER SUPPLY UNIT
TRX : TRANSCEIVER (ING)

DATE	DRAWING TITLE	SHEET NO.
Sept 10, 2001	EQUIPMENT FLOOR LAYOUT	'/1
SCALE	SITE NAME	
1:50	TANJUNG SA	NTAN
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,T,S,T,-,	1,4,4,-,3,
	– 🚯 PT. Aneka Asi	a Buana

RAWN BY AAB APPROVED BY JICH





## LEGEND

ANT : ANTENNA

HF : HIGH FREQUENCY

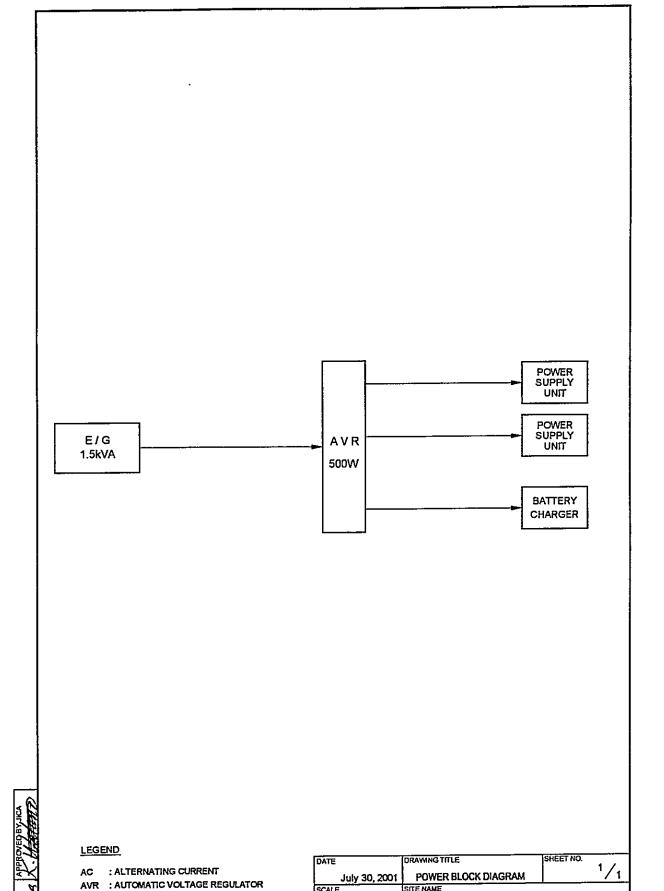
MF : MEDIUM FREQUENCY

TRX : TRANSCEIVER (ING )

VHF : VERY HIGH FREQUENCY

DATE	DRAWING TITLE	SHEET NO.
July 30, 2001	SYSTEM BLOCK DIAGRAM	1/1
SCALE	SITE NAME	
No Scale	TANJUNG SA	ANTAN
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,T,S,T,-,	1,4,4,-,5,
	– 🚯 PT. Aneka Asi	a Buana





No Scale

DRAWING NO

DIMENSION

TANJUNG SANTAN

PT. Aneka Asia Buana

Milimeter | S,R,O,P,-,T,S,T,-,1,4,4,-,6,

: ENGINE GENERATOR

: VOLT

: PHASE

: WIRE / WATT

٧

W

Ø

4th-B Class Coast Station
Sangata
(Coast Station No. 145)

## **Table of Content**

- ☑ Summary of Coast Station
- ☑ Inventory
- ☐ Status of Trouble
- ☑ Operation Schedule (Frequencies)

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- ☑ Site Location
- Antenna Layout
- ☑ E/G Floor Layout
- System Block Diagram
- ☑ Power Block Diagram

## Note:

- ☑ Available in this list
- ☑ Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

CTID 63			T CO		COO	A F						SITE	:	SA	NGA:	ΓA			
SUMI	MAK:	Y U	F CO	121	<u>51</u> 2	<b>A</b>	110	<u>N</u>				CLA		_	4th-B		NO.		145
1. LOC	ATION	1																	*******
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TX/RX J	. Pelabuha	ın No.	6 Sangata			(	0549	-2198	9			_	117°	30'	00"	E	00°	27'	00" N
								· · · . · . · . · . · . · . · . · . · .		<u> </u>									
2. GEN	ERAL	COl	OITION	IS				_								_			
			Jakarta	_	-			rom P				raffic	:		ommo	datio	n	Pop	ulation
			Taking time:	1:30 hr.						Heav				Ø H			_		75,000
	O Samarin		aking time:	3:00 hr.	_				_	Medi				ΩМ	otel		-		
By Car 1	O Sangata	[]	Taking time:	<u>5·00</u> hr.	<u>)                                      </u>	npa	aved	road	-	Light				<u> </u>			$\dashv$		
<u> </u>					1					None	<u>;                                    </u>							_	
		3.	CONDI	TION	<u>ISO</u>	F	STA	ATIC	<u>)N</u>						Ref	er to	atta	ched	drawin
3.1 Site (	Conditi	ons																	
Topog	raphy		Ŋ	ature		1			Pa	st dis	aster	of sit	e	$\overline{}$	firmat	tion o	f exi	sting	system
☑ Flat			Dry soil				estor	ne	Ø F					Yes	No				
☐ Slope			Ordinary		_	3rav			1	lood I						Ante			
☐ Hill-to	p		Swampy	[	] R	tocl	ky		1	ain Le	_					Tow			
☐ Basin			Clay						G	round	l Sub	siden	ce			Grou			
☐ Valley		<u> </u>	Sandy		. =				<del> </del>							Light			
Altitude		+-	10		И					eleph			•			cede			Way
Land area				0.00 r	n				(A)	1		ines			<u> </u>	City v	vate		
3.2		_	onditions							3.3		wer	201			_			
37	Const	ructi	ons		Za ta a a	_ -	PL	N Sou			<b>E</b> /0		,	Ex Good		Pow	er (	ond	itions
Num. c					/oltag	e			V			V	_				· C		Custom
Structu					hase Vire	+										pera			System
}	Type of roof Type of ceiling				VA.	╁				ļ		<u>-</u>	-		<u> </u>				
Type of ceiling Type of wall					···		Ou	ality (	of PLN	J som	ree								ngine
Wall fir				-	luctua	atio		anty (	<i>7.</i> 1 1/1	V ±				Day t		<u>,                                    </u>	uçı i		Liter
Floorin								nower	r per d		. /0	Ho				+			k Liter
	Room A	\rea	(m²)						month		Hours Mair Times			E/G Stand-b					
Operation			<u> </u>	_					month						le Sy				
E/G roor									t once			Но	urs			I Sys			
Remark		No D	ata (Operat								··········								
				-	_														
	4. <b>OP</b>	ERA	TION A	ND M	AIN	TE	ENA	NCI	3		5.	PE	RS(	<u>NNC</u>	EL I	FOF	<u>lM</u>	<u>ATI</u>	ONS
		Action	ns taken in	equip	ment i	fail	ure							,	1	ΓX/F	X		
Restoration fl											Chi								
Examples of r		e										erator					0	<u> </u>	<u> </u>
Sufficiency of	•				_							hnici			)   _		0	<u> </u>	()
=		s of d	amages					entai (	Condi	tions	Adı	minist	trato	r					<del></del>
☐ Heavy r	ainfall				Good		Bad				<u> </u>				-				
□ Storm							—⊢		al nois	es	To	tal			_ _				·-
☐ Lightnin						+-		ur poi	lution								<del> </del>		
Other ca		Inetit	utional and	Hum						T-ninin- D-				Daca	-vi	·			
1 Budget		HISLII	□ Suf		man Statuses t					Training Re						ind	Trainee		
2 Spares			□ Enc				_		Not er		<u> </u>	,u13C		V.433	100		1	-00	Tramee
3 Measuri	ng eant /	tools	□ Enc	×									+		ij		!	$\neg$	
4 Number			□ Enc			☐ Reasonable ☐ Not enough ☐ Reasonable ☐ Not enough					-		1		-		•	$\dashv$	
5 Number			□ Enc			☐ Reasonable ☐ Not enough ☐ Reasonable ☐ Not enough											:		
6 Capabili			☐ Skil	led					Not ca		<del></del>		$\perp$						
7 Capabili	ty of Tec	hnicia	ın □ Skil	led		ot so	o bac	i 🔲	Not ca	pable					-		1		

SUMM	ra dv	OFC	OAST	י ביורא י	rian	7		SITE	SAN	GATA		
201ATIA	LAKI	Or C	UASI	SIA.	LION			CLASS	41	h-B	NO.	145
		6. STA	TISTIC	CAL CO	MMUI	VICAT	TION T	RAFF	IC DAT	ΓA		
	Ma	ritime Sa	fety			Pu	blic Te	lecomr	nunicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
					1 1	Cali	Minute			Call	Minute	i
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994				1999			
2000					1995				2000		ŀ	
				7.	COM	MEN'	rs					
Suggestion												
Remarks												

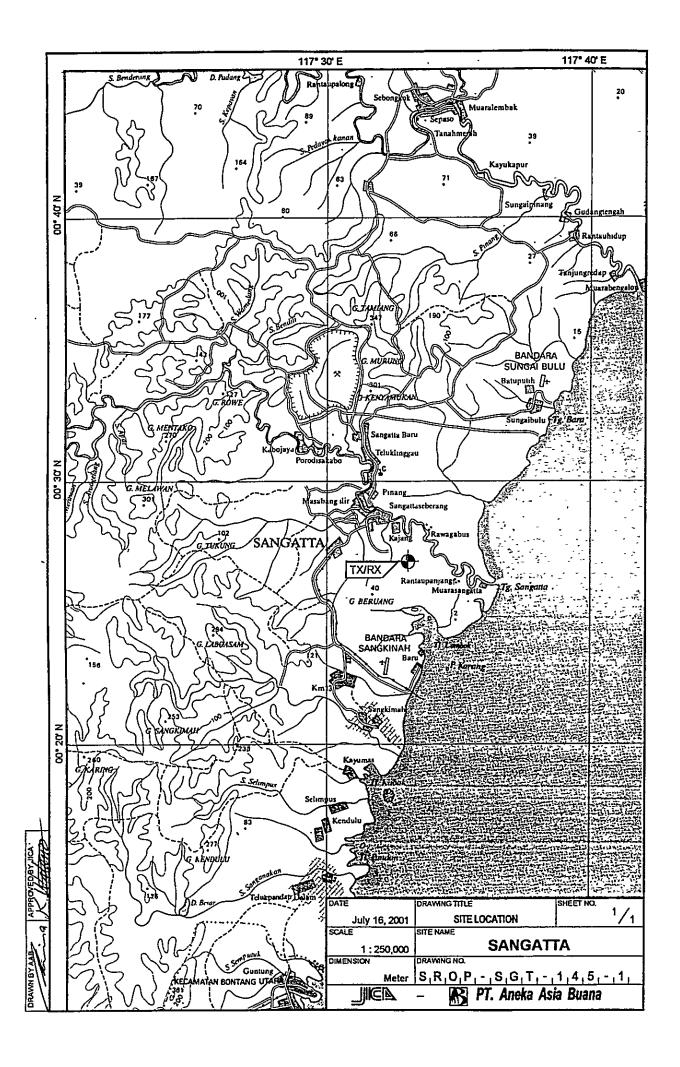
## SGT-145-(1/1)

## OPERATION SCHEDULE

Site Name: Sangata

(FREQUENCIES)
Call Sign: Mobile Service:
Fix Service:

Ľ	FREDI JENOY		POWED		
•	(kHz)	EMISSION	ĺ8	01 02 03 04 05 06 07 08 09 10 11 12 13 11 15 15 17 19 19 20 21 22 22 22 24	REMARK
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23					
23	į				
24					
25					
92					
27					



4th-B Class Coast Station
Sangkulirang
(Coast Station No. 146)

## **Table of Content**

- ☑ Summary of Coast Station
- ✓ Inventory
- ☑ Status of Trouble
- ☑ Operation Schedule (Frequencies)

## TRX Drawings:

- ☑ Site Location
- ☑ Antenna Layout
- ☐ E/G Floor Layout
- ☑ System Block Diagram
- ✓ Power Block Diagram

## Note:

- Available in this list
- Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

- November 2001

STIMMAD	VAE	CO	AST STATION  Tel. F						SIT		SAI	<u>NGI</u>	KUL	[RA]	NG			
SUMMAK	IUF	COF	701	SIA	111	UN	•			CL	ASS		4th-	·B	NO			146
1. LOCATION	<u>v</u>									•							_	
Station	Add	ress				Tel.				Fax	I	ongi	tude			Lati	tud	le
TX/RX Jl. Pelabuh	an No. 20										1189			" E	00°	53	, ,	40" N
	•										1						_	
2. GENERAL	COND	ITION	IS.															
	from Ja			Site A	CC655	from	Port	Π.	Pos	d Traff	ic	Acc	amm	ıodati	on I	Роп	eile	ation
By Air to BLP		ng time	1.30 hr.	] 🗆 Hig					Heav			□н			+	<u>τυρ</u>		0,36
By Car to Samaria		ng time:		] ☑ Pav					Medi			Ø M			$\dashv$		<u> </u>	.0,50
By Car to SKR		ng time		] 🗆 Un		road	1		Light				<u> </u>		$\dashv$			
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0.4.511.50.311		ONDI	TIOI	15 OF	31	AH	UN							ziei n	<i></i>	TOTIEC		awiii
3.1 Site Condit	ions							_										
Topography				of Soil						aster of s	ite			ation	of ex	isting	; sy	stem
☐ Flat		ry soil			mesto	ne		Flo				Yes	No				_	
☐ Slope		Ordinary			ravel		<u>~</u>		ood T			NA NA	<u></u>		enna		_	
☐ Hill-top	1	wampy	L	□ Ro	ocky					akage				Tov				
☐ Basin		Clay						Gr	ound	Subside	ence	<u>-</u>	<u> </u>			ng sy		
□ Valley		andy		uer			+	- Tr				<u> </u>	<u> </u>	Ligh				
Altitude Land area				M n²					iepn	one Lines			<u> </u>	City		ablo	wa	<u>y</u>
		****		11-									<u> </u>	City	wate	<u>.r</u>	_	
3.2 Buildin					·				3.3	Powe	r Sot						_	
<del>-</del>	tructions	<u> </u>				LN Sc				E/G				g Po	wer	Conc	liti	ons
Num. of story	One			/oltage	-		V	$\dashv$			<u>v</u>	Good					_	
Structure	Concre			hase	1			$\dashv$				Ø		Powe				
Type of roof	Shingle Plywoo			Vire	1			+						Oper				
Type of ceiling	K	:VA	Щ									Oper						
Type of wail		·1		uality	01 1	LN						ity of	tuel					
Wall finish Mortar				Fluctuations Availability of power per					V ±		Day tank Main tank					Lit		
	Flooring Wooden				Availability of power per day  Power interruption /month													Liter
	Area (m²								-	20 T				Stan			em	1
Operation room E / G room		9,00		otal int					$\dashv$	30 H		ㅁ		igle S			_	
	No Date	(O= ===+		Max. int		nours	s at c	nce		1.5 H	ours		שוע	al Sy	stem			
Kemark	Remark No Data (Operated by																	
															_			
										1				EL FORMA				
							Œ			5. PJ	ERSC	<u>ONN</u>	<u>EL</u>			AT.	<u>(O</u>	NS
	4. OPERATION AND Actions taken in equ				ilure	· · · · · · · ·								TX/RX		<del>                                     </del>		
	Restoration flow Repaired by him se									Chief			4			<del>  _</del>		
Examples of major failure Damaged by lighter				ıg						Operat			_	1()		┷		_0_
Sufficiency of spares				<u> </u>						Techni			)	0		┦—	_	_0_
	ls of dam	ages				nenta	ıl Co	ndit	ions	Admini	strato	ı,	_			<del> </del>		<del></del>
☐ Heavy rainfall				Good									-			—		
☐ Storm						Exter			<u>s</u>	Tota	<u>l</u>		+					
☐ Lightning			<u> </u>			Air po	oliut	ion					+			<del> </del>		
☐ Other calamity	<b>v</b>												<del>_</del>	<u> </u>				
1 1011	Instituti						7 t		• .	Training Record Course Class Location					<u> </u>			
1 Budget	<del></del>	Suff									e	Class	-	ocati	on Pe	riod	11.	ainee
2 Spares 3 Measuring eqpt.	/tools	□ Eno		□ Rea		<del></del>				<del></del>					+		<u> </u>	
4 Number of Oper		□ Eno		□ Rea						•	$\dashv$		$\dashv$		+	-	_	
5 Number of Tech		Eno		☐ Rea									+		÷	-	_	
6 Capability of Op		□ Skil		□ Not									+		+			
7 Capability of Te		□ Skil		□ Not				_					+	<del></del>	+			
						- 1				L								

	Mai	ritime Sa		CAL CO			blic Tel				rvice	
Years	TG	TEL	DSC	NBDP	Years		phone	TG Call	Years		phone	TG Call
					]	Call	Minute			Call	Minute	
1996					1991				1996			
1997					1992				1997			
1998					1993				1998			
1999					1994				1999			
2000					1995				2000			
<u> </u>				7.	COM	MEN'	TS					
uggestion		New Radio N he operator										

Site Name: Sangkulirang

INVENTORY

Registered No.	Description	Type	Serial No	Serial No Manufacturer	Date	Reference	Maintenance Record	Condition
	Radio Equipment Transmitter SSB Radio Telephone	FS-1200	533-1043	Furuno	1979			Damaged
-	Tower & Antenna System Antenna System HF SSB Antenna (16 mH)	Dipole						
<del></del>	Power Supply Equipment UPS & AVR Battery 2 x 12V 200AH Battery Charger	12V/200AH 20A		Yuasa				
								••••••••••••••••••••••••••••••••••••••
					· • •			
						***		

## STATUS OF TROUBLES

SITE NAME: SANGKULIRANG

SKR-146-(1/1)

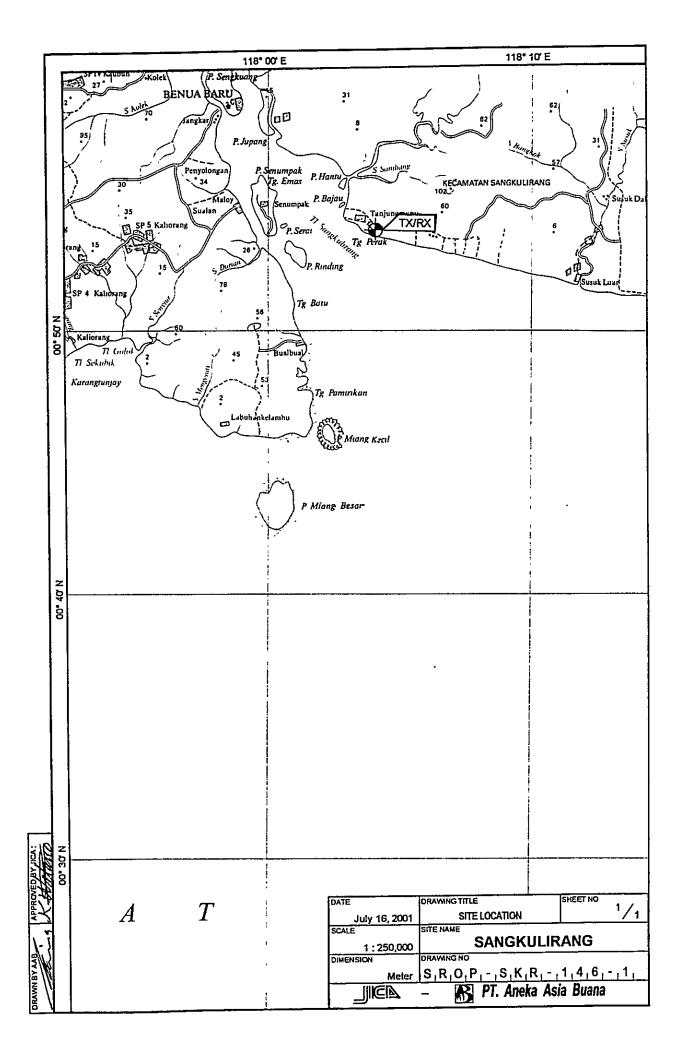
Item / Equipment	-/-		
Manufacturer			
Manufacturer in year	1		
Defective panel / unit	4		
	Cause doe to:		Repairing to be:
	区 Aging		☑ Immediacy
Details of Trankle Status	区 Lightning	11f.D	☐ By next year budget
Details of 110uoic Status	区 Corrosion	Urgency of Kepair	☐ By next project
	図 Lack of Spares		□ Unnecessary
	□ Others		
General Comment for Maintenance:	a:1		
- Radio equipment must be replaced with the new one, immediacy - Because the equipment is not sufficient to the necessity	ed with the new one, immediacy Ficient to the necessity		

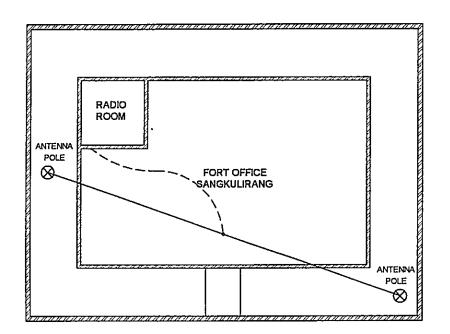
## **OPERATION SCHEDULE**

Site Name: Sangkulirang

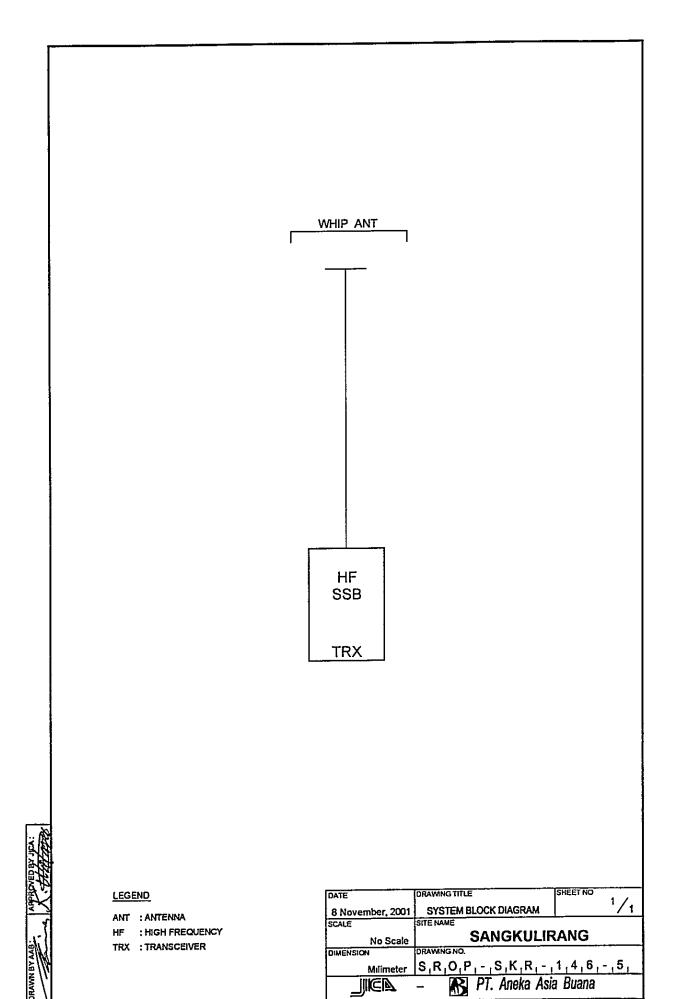
(FREQUENCIES)
Call Sign: Mobile Service:
Fix Service

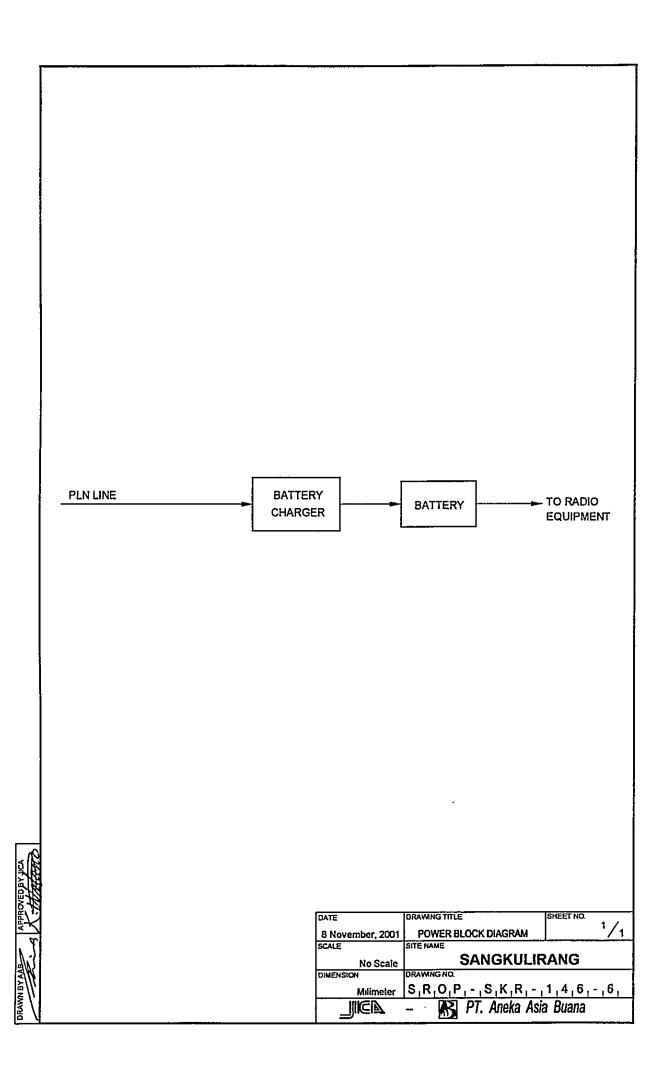
J.	11	LIX SEIVICE	- il		
	FREQUENCY	1401001111	POWER	UTC	
	(KHZ)	FINISSICIA	(w)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	KEMAKK
	Mobile Service				
-	2 182,0	135	25		
2		JSE	25		
(1)	;	JSE	25		
4		; ;	; ; ;		
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7					
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4					
15					
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72	ı	1			
22					
ຕັ້					
24	1	1	1		
25	1				
92					
27					





DATE	DRAWING TITLE	SHEET NO
8 November, 2001	ANTENNA LAYOUT	'/1
SCALE	SITE NAME	
1:150	SANGKULIR	RANG
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,S,K,R,-,	1,4,6,-,2,
	- PT. Aneka Asia	a Buana





4th-B Class Coast Station

Tanah Grogot

(Coast Station No. 147)

## **Table of Content**

- ☑ Summary of Coast Station
- ☑ Inventory
- ☐ Status of Trouble
- ☑ Operation Schedule (Frequencies)

## TRX Drawings:

- ☑ Site Location
- Antenna Layout
- ☑ E/G Floor Layout
- ☑ Power Block Diagram

## Note:

- ☑ Available in this list
- ☑ Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SUMMAR	Y OF	COAST	ST	ГΑ	TI	ON				SITI		_		GRO		· 	
	· · · · · ·									CLA	135		th-E	<u>1</u>	TO.	<u> </u>	147
1. LOCATION																	
Station	Add	ress				Tel.			Fax	_		ongit				titu	
TX/RX								_		_	116°	11'	37"	E (	)l° :	3'	36″ S
			- }					<u> </u>									
2. GENERAL	COND	ITIONS															
Moving	from Ja	karta	Sit	te A	ccess	from I	Port	Roa	ıd Tr	affic	:			dation	Po	pu	lation
				Hig	hway	7		] Heav	ÿ			□ Ho	tel				
				Pav	ed			] Medi	um				otel				
				Unp	avec	l road		l Light	:								
								None	;								
	3. C	ONDITIO	NS (	OF	ST	ATIO	ON						Ref	fer to a	attach	ed (	drawing
3.1 Site Condit		······································						•						******			
Topography	1	Nature	e of S	oil			I	ast dis	aster	of si	te	Con	firma	tion of	existi	ng :	system
☐ Flat		ry soil		_	nesto	ne		Flood				Yes	No				
□ Slope		Ordinary		Gra	avel			Flood 1	Γide				Ø	Anten	na		
☐ Hill-top		wampy		Ro	cky		D	Rain Le	akag	e			Ø	Towe	rs (Ma	asts	.) .)
☐ Basin		lay			•			Ground	l Sub	sideı	ice			Groun	_		
□ Valley		andy												Lightr			
Altitude			M				'	<b>Feleph</b>	one l	Line	s		<b>I</b>	Feede	Cab	e V	/ay
Land area			m²					_	L	ines			Ø (	City w	ater		
3.2 Buildi	ng Cond	litions						3.3	Por	wer	Sot	ırce					
<del></del>	tructions				PI	LN So	urce	T	E/0	G		Exi	sting	Powe	er Co	ndi	tions
Num. of story			Volta	age			v				7	Good		·			
Structure			Phase					1					Ø P	ower	Suppl	y S	ystem
Type of roof		Wire	:				1-						)perati				
Type of ceiling	kVA											perati					
Type of wall			Qı	uality	of PL	N sou	rce		į	Ca	pacit	y of fa	tel fo	r er	ıgine		
Wall finish	Fluct	uati	ons			V ±	%			Day ta	ink			I	Liter		
Flooring			Avail	labil	ity o	fpowe	ег рег	er day			ours	Main	tank			k	Liter
Room	Area (m	<u>')</u>				ption /		nonth		Times		E/G Stand-		by Sy	ste	m	
Operation room			Total	l int	егрt.	hours	/mon	th		Н	ours		Sing	gle Sys	stem		
E/G room	- ""		Total interpt. hours /month  Max. interpt. hours at once							Н	ours		Dua	ıl Syst	em		
Remark					taff)										·		
		·															
4. OP	MAI	NT	EN.	ANC	E		5. PERSONNE			EL	EL FORMATIONS			ONS			
	pmen	it fa	ilure	·			5. PERSU					TX/R	X				
Restoration flow							Chief										
Examples of major failu							Operator (skilled			illed)	ļ		0		()		
Sufficiency of spares	Sufficiency of spares								Technician (skilled)			)		0		()	
	Records of damages						Con	ditions	Adı	minis	strate	Г					<u> </u>
☐ Heavy rainfall					Bad				<u> </u>								
☐ Storm				Ø		Exterr			To	tal							
☐ Lightning			_[	Ø		Air po	llutio	n	Total								
Other calamity						L			ļ								
	Instituti	onal and Hu								Training Record  Course Class Location Period Tra							
1 Budget		☐ Sufficien								ourse	2	Class	Lo	cation	Perio	d 7	rainee
2 Spares		☐ Enough	<del></del>					enough					-		1	$\bot$	
3 Measuring eqpt.		☐ Enough											<u></u>		<u> </u>	4	
4 Number of Ope		☐ Enough	gh						<u> </u>					-			
5 Number of Tech	<del></del>	☐ Enough	n □ Reasonable □ Not enough											<u>i — </u>	+		
6 Capability of Op 7 Capability of Te		☐ Skilled☐ Skilled☐						capable capable	_		<u> </u>				1	<del>-</del>  -	
[ / ,Capaoiiity of 1€	CHINCIAN	Im Ovingo	<u> </u>	INDE	20 0	الايانية	TOOL	capable	-I		1		1		1	1_	

		6. STA	ATISTIC	CAL CO	MMU	VICA'	TION T	RAFF.	IC DA	ГА		
	Mai	ritime Sa	fety			Pu	blic Te	lecomn	aunicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
				ļ	<u> </u> [	Call	Minute		'	Call	Minute	
1996					1991				1996			
1997					1992				1997			
1998				ĺ	1993				1998			
1999					1994				1999			
2000				<u> </u>	1995				2000			
		<del></del>		7.	COM	MEN'	TS .		•			
uggestion										-		

Site Name: Tanah Grogot

INVENTORY

TNG-147- (1 / 1)

Condition				
Maintenance Record				
Reference	no	ion		
Date	to	tat		
Manufacturer	le doe	oast S		
Serial No	ailab	om C		
Type	ot Av	ise fr		
Description	Data n	Response from Coast Station		
Registered No.				
No				

Samarinda

REMARK

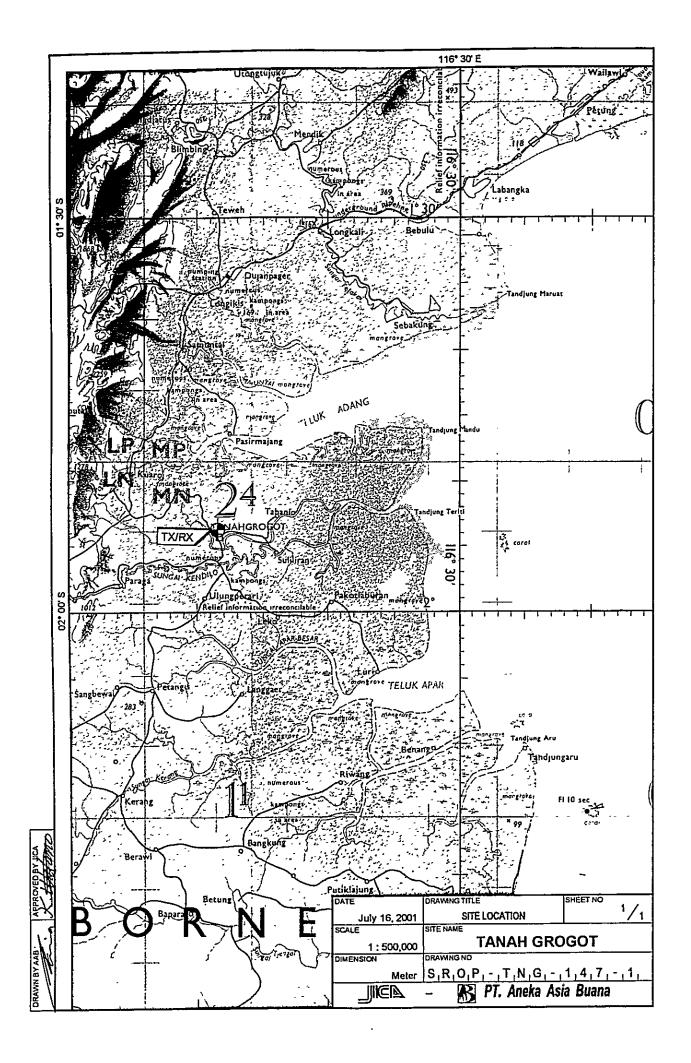
24

## OPERATION SCHEDULE (FREQUENCIES)

Site Name: Tanah Grogot

Call Sign: Mobile Service:

ន 22 7 ន 19 12 8 8 6 8 છ 8 ខ 8 9 POWER (W) දු EMISSION J3E FREQUENCY (kHz) 5 316,0 Fix Service



4th-B Class Coast Station **Bontang**(Coast Station No. 148)

## **Table of Content**

- ☑ Summary of Coast Station
- ☑ Inventory
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- ☑ Operation Schedule (Frequencies)
- TRX Drawings:
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- M Antenna Layout
- Equipment Floor Layout
- ☑ E/G Floor Layout
- ☑ Power Block Diagram

## Note:

- ☑ Available in this list
- ☑ Not Available in this list
- ☐ Unnecessary in this list
- * Combined in one drawing

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

CTIMANAAD	VOE	CO 4 67		1 A 7	TTA	NT.			SIT	E	BC	NTA	NG			
SUMMAR	Y OF	CUASI	21	A	110	/IN			CL.	ASS		4th-E	3 [1	VO.		148
1. LOCATION	N															
Station	Add	ress			To	el.		T	Fax	I	Long	tude		La	ıtit	ude
TX/RX Kantor Pel	abuhan Tg	. Laut Bontang		(	)548 <b>-</b> 5	5123	36	0548	3-551573	117°	30	' 00"	E	00°	08′	20" N
										<u> </u>						
2. GENERAL	COND	ITIONS						· · ·						•		
	from Ja		Site	e Ac	cess fr	om P	ort	Roa	ad Traffi	ic	Acc	ommo	dation	P	opi	ılation
	apan (Taki		hr.] 🗆 F	High	way			Heav	y		Ø H	otel				50,000
By Air to Bontan	g (Taki	ng time: <u>0·45</u>	hr.] 🗹 P				Ø	Medi	ium			lotel				
<u> </u>			ו 🗆 ב	Jnpa	aved re	oad		Light								
			<u></u>					None	<u> </u>		<u> </u>			Щ.	_	
	3. (	CONDITIC	NS O	F	STA	TIC	N					Rei	fer to	attach	ıed	drawin
3.1 Site Condit	ions											*****				
Topography	,	Natur	e of So	il			P	ıst dis	aster of s	ite	Co	ıfirma	tion o	f exist	ing	system
□ Flat		Dry soil			estone	:	O F	lood			Yes	No			<u> </u>	
□ Slope		Ordinary		Grav	vel		□ F	lood 1	Γide			Ø	Anter	na		
☐ Hill-top	□ S	Swampy		Roc	ky		□ R	ain Le	eakage			V	Towe	rs (M	ast	s)
☐ Basin		Clay					□ G	round	l Subside	nce		Ø	Grou	nding	sys	tem
□ Valley	_ □ s	Sandy										Ø	Light	ning s	yste	em
Altitude			M					eleph	one Lin	<b>2:5</b>		<b>Ø</b> )	Feede	r Cab	le V	Vay
Land area			m²						Lines	;		<b>Ø</b> (	City v	vater		
3.2 Buildin	ng Cond	ditions						3.3	Power	r Sot	ırce					
Cons	tructions	3		П	PLN	Sou	rce		E/G		E	isting	Pow	er Co	nd	itions
Num. of story			Voltag	ge			v			v	Good					
Structure			Phase									Ø₽	ower	Supp	ly S	System
Type of roof			Wire										perat			
Type of ceiling			kVA									Ø C	perat	ions c	of A	VR
Type of wall					Qual	lity o	f PLI	V sou	rce		Ca	pacit	y of f	uel fo	r e	ngine
Wall finish			Fluctu	atio	ns			V±	: %		Day	ank			J	Liter
Flooring			Availa	bilit	y of p	ower	per d	ay	H	lours	Main	tank				k Liter
Room	Area (m²	²)	Power	r inte	errupti	on /r	nonth		Т	imes		E/G S	tand	-by S	yste	em
Operation room			Total i	inte	грt. ho	urs /	month	1	H	ours		Sing	le Sy	stem		
E/Groom			Max. i	inter	rpt. ho	urs a	t once	;	H	ours		Dua	l Syst	em		
Remark	No Data	(Operated by	Kanpe	l Sta	aff)											
4. OP	ERATI	ION AND	MAIN	IT	ENAI	NCI	E		5. PI	ERSC	NC	EL!	FOR	MA	ΤI	ONS
	Actions (	taken in equi	pment	fail	lure							'	TX/R	X		
Restoration flow		_							Chief							
Examples of major failu	re								Operat	or (sk	illed)			0		()
Sufficiency of spares									Techni	cian (s	skille	d)		0		0
	ds of dam	ıages	En	nvir	onme	ntal	Condi	tions	Admini	strato	Γ					
☐ Heavy rainfall			Goo		3ad				<u> </u>							
☐ Storm			Ð				al nois	es	Tota	1			<u> </u>			
☐ Lightning				1 1	□ Ai	r pol	lution									
Other calamity			بل						ļ							
	Instituti	onal and Hu				_			<u> </u>			ining			-1.	
1 Budget		☐ Sufficien								e	Clas	s Lo	cation	Perio	)di	Trainee
2 Spares		□ Enough			onable				·-	-		_		1	$\dashv$	<del></del>
3 Measuring eqpt.		□ Enough			onable				<del></del>					-	_	
4 Number of Oper		☐ Enough			onable							-		·	$\dashv$	
5 Number of Tech	··· · · · · · · · · · · · · · · · · ·	☐ Enough			onable				<del></del>			-	-	1	+	
6 Capability of Op 7 Capability of Te		☐ Skilled☐ Skilled☐			o bad							_		<u>;</u>	+	
Ly Capability of Te	Cumcian	Im Skilled	ln N	IUL S	o bad	<u> </u>	Not ca	apable	1	<u>l_</u>				1		

		COT	TICTIO	TAT CO	MANTI	TTCLAS	CIONT	CLASS			NO.	148
	Max	o. SIA		CAL CO	INTIALOI		iblic Tel				ioo	
Years	TG	TEL	DSC	NBDP	Years		phone	TG Call	Years		phone	TG Call
						Call	Minute			Call	Minute	
1996				1	1991	***			1996			
1997					1992				1997	-		
1998					1993				1998			
1999				ŀ	1994				1999			
2000					1995				2000			
			····	7.	COM	MEN'	TS					
uggestion	1	ime being Ra nost never b		ly for point	to point			and office	e/room utili	ized Kan	pel	
emarks	No Data	(Operated b	y Kanpel S	taff)		<del></del> -						

INVENTORY

BTG-148- (1 / 1)

Site Name: Bontang

Condition			
Maintenance Record			7
Reference	no	ion	
Date	to	tat	
Manufacturer	ot Available doe to no	ise from Coast Station	
Serial No	ailab	om C	
Type	ot Av	ise fr	
Description	Data n	Respons	•
Registered No.	-		
No			

Samarinda

## OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: Fix Service:

Site Name: Bontang

E	_		POWER	C.U.I.	
	(kHz)	EMISSION	(w)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	REMARK
-					
2					
i က j					
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ا إ ي					
<u> </u>					•
<del>ا</del> ا ت					
თ					
5				Data not Available doe to no	
<u> </u>	:			Response from Coast Station	
ည 					
14					
র					
16					
17	-				
18	1				
5					
20					
13	,	_			
77	· · · · · · · · · · · · · · · · · · ·				
33					
24					
52					
8					
27					

