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

3rd Class Coast Station
Biak
(Coast Station No. 216)

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

OTTO STATE	MARY OF COAST					STATION						SITE	:	BL	ΑK			-		
SUMMAR	Y OF	COA	AST	SI	A	TI	UN					CLA			3n	d	N	0.	ĺ	216
1. LOCATIO	N															•				
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By Car to Location	n [Takir	ng time:	<u>0:30</u> hr	_							m			ΠМ	otei			+		
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3.1 Site Condit	ions							_										•		
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3.2 Buildi	ng Cond	litions		,						3.3	Pov	wer	Sou	ırce						
	tructions				1	PL	N So	urce			E/0				istir	ıg Po	we	r Co	ndi	itions
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Structure				Phase	е			3				3	3	Ø		Pow	er S	Suppl	y S	ystem
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Type of ceiling				kVA				13.2				10)	☑		Oper			_	
Type of wali	all finish ooring			Quality of PLN source Fluctuations V ± Availability of power per day											_	fu	el fo		agine	
										%			Day tank Main tank					Liter		
Flooring									Hours Main to								c Liter			
Operation room	Area (m	13.5	_	Power interruption /month Total interpt. hours /month						+					G Stand-by System				<u>:m</u>	
E / G room		2.2					hours			+						gle System				
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☐ Storm ☐ Lightning		···-··			믉		Exten Air po				10	tal			\dashv			-		
☐ Other calamity				┵	╬		Asi po	HIULI	OII	-					-			-		
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2 Spares		□ End					le						T				┪		7	
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	Mai	ritime Sa	fety		1	Pu	ıblic Te	lecomn	unicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Tele	phone	TG Call	Years	Tele	phone	TG Call
						Call	Minute			Call	Minute	
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1997					1992				1997			
1998				j	1993				1998			
1999					1994				1999			
2000					1995				2000			
				7.	COM	MEN'	TS					
uggestion												
Remarks								··				

Site Name: Biak INVENTORY

BIK-216- (1 / 5)

No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
1 1-1		Radio Equipment MF/HF System			•				
- 0		MF/HF Console	RH-16-3		Sailor	1996	PFKP Jakarta		Good
1		600 W MF/HF Transmitter	T2131		Sailor	1996	PFKP Jakarta		Good
		601 W MF/HF Transmitter	T2131		Sailor	1996	PFKP Jakarta		Good
		AC Power Supply AC Power Supply	N2171 N2171		Sailor	1996	PFKP Jakarta PFKP Jakarta		900 2007
		Antenna Coupler	AT2112		Sailor	1996	PFKP Jakarta		909 809
		Antenna Coupler	AT2112		Sailor	1996	PFKP Jakarta		Good
		CW Unit	H2185		Sailor	1996	PFKP Jakarta		Good
٣		CW Unit All Wave Receiver	HZ185		Sailor	966	PFKP Jakarta		G000
		Control Unit HF1	RE2100		Sailor	1996	PFKP Jakarta		Good
		Control Unit HF2	RE2100		Sailor	9661	PFKP Jakarta		Good
		Duplex Receiver	R2120T		Sailor	9661	PFKP Jakarta		Good
	-	Duplex Receiver	R2120T		Sailor	1996	PFKP Jakarta		Good
		Loudspeaker	H2054		Sailor	1996	PFKP Jakarta		Good
,		Loudspeaker	H2054		Sailor	1996	PFKP Jakarta		Good
4		Spot Receiver	,						
		MF/HF DSC W/K RX	RM2150		Sailor	9661	PFKP Jakarta		Good
٧		Fower Supply Terminal Unit (DSC VHF/HF)	N2165		Sailor	9661	PFKP Jakarta		Good
		DSC System	TT-6200A		Sailor	9661	PFKP Jakarta		Good
		LAN	TT-101064		Sailor	1996	PFKP Jakarta		Good
		LAN 1/0	TT-101065		Sailor	9661	PFKP Jakarta		Good
		CPU	TT-101051		Sailor	1996	PFKP Jakarta		Good
		CPU I/O	TT-10123		Sailor	1996	PFKP Jakarta		Good
		Paralel	TT-101190		Sailor	1996	PFKP Jakarta		Good
		Paralel I/O	TT-101217		Sailor	9661	PFKP Jakarta		Good
		A LIL IMPORTIT	11-102239		Sallor	8	PFKP Jakarta		Good

BIK-216- (2 / 5)

Record									Maintenance	
HF Modem TT-1022337 Sailor 1996	S _o	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Record	Condition
Modem J/O TT-102238 Sailor 1996			HF Modem	TT-1022337		Sailor	1996	PFKP Jakarta		Good
Modem I/O			Modem I/O	TT-102238		Sailor	1996	PFKP Jakarta		Good
Alam MO	_		Modem I/O	TT-102238		Sailor	1996	PFKP Jakarta		Good
Power Supply TT-10121 Sailor 1996			Alarm I/O	TT-101242		Sailor	9661	PFKP Jakarta		Good
Decomparison TT-101241 Sailor 1996			Power Supply	TT-101122		Sailor	1996	PFKP Jakarta		Good
DSC Op. Position Term.PC			Power Input	TT-101241		Sailor	966	PFKP Jakarta		Good
1) Personal Computer			DSC Op. Position Term./PC							
140 Compact 1996			1) Personal Computer	Proline 466		Compad	1996	PFKP Jakarta		Good
6 Printer (H-1252A) TT-1608C Sailor 1996 0 Monitor Display TT-1542B Sailor 1996 0 DSC Alam TT-1542B Sailor 1996 Audio/Digital Matrix MTX-1616 Sailor 1996 Keyer KK-1 KK-1 Sailor 1996 Audio/Digital Matrix MTX-1616 Sailor 1996 Keyer Loudspeaker H2054 Sailor 1996 ARQ Equipment RTU-282 Sailor 1996 ARQ Equipment TT-1585E Sailor 1996 ARQ Equipment TT-1680C Sailor 1996 ARQ Equipment TT-1680C Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 Printer (H1252A) TT-1642B Sailor 1996 VHF Transceiver RT 2048 Sailor 1996 VHF Transceiver RT 2048 Sailor 19			2) Monitor	140		Compad	9661	PFKP Jakarta		Good
DSC Alam			Printer (H-1252A)	TT-1608C		Sailor	1996	PFKP Jakarta		Good
6 Signal Control Panel TT-1542B Sailor 1996 Audio/Digital Matrix MTX-1616 Sailor 1996 Keyer Keyer KK-1 Sailor 1996 7 Telephone Repeater (Phone Patch) RTU-282 Sailor 1996 8 ARQ Equipment TT-1585E Sailor 1996 ARQ Equipment TT-1601 A Sailor 1996 ARQ Key Board TT-1680C Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 VHF System TT-1542B Sailor 1996 WHF Transceiver RT 2048 Sailor 1996 VHF Transceiver RT 2048 Sailor 1996			Monitor Display	TT-3602B		Sailor	1996	PFKP Jakarta		Good
Signal Control Panel			DSC Alarm	TT-1542B		Sailor	1996	PFKP Jakarta		Good
Audio/Digital Matrix MTX-1616 Sailor 1996	9		Signal Control Panel							
Keyer KKK-1 Sailor 1996 Loudspeaker H2054 Sailor 1996 Telephone Repeater (Phone Patch) R2054 Sailor 1996 Radio/Tel I/F Unit RTU-282 Sailor 1996 ARQ Equipment TT-1601 A Sailor 1996 ARQ Key Board TT-1601 A Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 VHF System TT-1680C Sailor 1996 VHF System RH-16-1 Sailor 1996 VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996			Audio/Digital Matrix	MTX-1616		Sailor	9661	PFKP Jakarta		Good
Loudspeaker			Keyer	KK-1		Sailor	9661	PFKP Jakarta		Good
Telephone Repeater (Phone Patch) RTU-282 Sailor 1996			Loudspeaker	H2054		Sailor	1996	PFKP Jakarta		Good
Telephone Repeater (Phone Patch) RTU-282 Sailor 1996			Loudspeaker	H2054		Sailor	1996	PFKP Jakarta		Good
8 Radio/Tel I/F Unit RTU-282 Sailor 1996 ARQ Equipment TT-1585E Sailor 1996 ARQ Key Board TT-1601 A Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 Telex Alarm TT-1542B Sailor 1996 VHF System RH-16-1 Sailor 1996 VHF System RH-16-1 Sailor 1996 VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996	7		Telephone Repeater (Phone Patch)							
8 ARQ Equipment TT-1585E Sailor 1996 ARQ Key Board TT-1601 A Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 Printer (H1252A) TT-1680C Sailor 1996 VHF System TT-1542B Sailor 1996 VHF System RH-16-1 Sailor 1996 VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996			Radio/Tel I/F Unit	RTU-282		Sailor	1996	PFKP Jakarta		Good
Radiotelex Modem	∞		ARQ Equipment							}
ARQ Key Board TT-1601 A Sailor 1996			Radiotelex Modem	TT-1585E		Sailor	1996	PFKP Jakarta		Good
TT-1680C			ARQ Key Board	TT-1601 A		Sailor	9661	PFKP Jakarta		Good
VHF System TT-1542B Sailor 1996 2 Multichannel VHF Transceiver RH-16-1 Sailor 1996 2 Wultichannel VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996			Printer (H1252A)	TT-1680C		Sailor	1996	PFKP Jakarta		Good
VHF System RH-16-1 Sailor 1996 Multichannel VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996			Telex Alarm	TT-1542B		Sailor	1996	PFKP Jakarta		Good
Operation Console RH-16-1 Sailor 1996 Multichannel VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996	1-2		VHF System							
Multichannel VHF Transceiver RT 2048 Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996 Linier Power Amplifier A2080BE-H Sailor 1996	_		Operation Console	RH-16-1		Sailor	1006	PEKP Jaharta		,
RT 2048 Sailor 1996 RT 2048 Sailor 1996 RT 2048 Sailor 1996 Pliffer A2080BE-H Sailor 1996 Polifier A2080BE-H Sailor 1996	72		Multichannel VHF Transceiver				2	pillbube isi i		2000
RT 2048 Sailor 1996 RT 2048 Sailor 1996 Plifier A2080BE-H Sailor 1996 Polifier A2080BE-H Sailor 1996			VHF Transceiver	RT 2048		Sailor	1996	PFKP Jakarta		Good
RT 2048 Sailor 1996 RT 2048 Sailor 1996 plifier A2080BE-H Sailor 1996			VHF Transceiver	RT 2048		Sailor	1996	PFKP Jakarta		Dood.
RT 2048 Sailor 1996 Pliffer A2080BE-H Sailor 1996 Pliffer A2080BE-H Sailor 1996 Pliffer Sailor 1996 Pliffer Sailor Pliffer Sailor Pliffer Pliffer			VHF Transceiver	RT 2048		Sailor	1996	PFKP Jakarta		Good
A2080BE-H Sailor 1996 A2080BE-H Sailor 1996			VHF Transceiver	RT 2048	_	Sailor	9661	PFKP Jakarta		Good
A2080BE-H Sailor 1996			Linier Power Amplifier	A2080BE-H		Sailor	1996	PFKP Jakarta		Good
			Linier Power Amplifier	A2080BE-H		Sailor	9661	PFKP Jakarta		Good

BIK-216- (3 / 5) Site Name: Biak INVENTORY

Condition	Good Good Good	Good	Good	Good	Good	90 90 90 90	Cood	Good		Good Good	Good	5 6 6	Good	Good	Good	5 500 C	3	Good
Maintenance Record																		
Reference	PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta	PFKP Jakarta PFKP Jakarta	PFKP Jakarta	PFKP Jakarta	PFKP Jakarta	PFKP Jakarta	PFKP Jakarta		PFKP Jakarta PFKP Jakarta	PFKP Jakarta	FFKP Jakarta	PFKP Jakarta	PFKP Jakarta	PFKP Jakarta	PFKP Jakarta PFKP Jakarta		PFKP Jakarta
Date	9661 9661 1996	1996	1996	1996	1996	1996	1996	1996		1996	1996	8 6 6	9661	9661	86 5	8 8		1996
Manufacturer	Sailor Sailor Sailor	Sailor	Sailor	Sailor	Sailor	Sailor	Sailor	Sailor		Sailor Sailor	Sailor	Sailor	Sailor	Sailor	Sailor	Sailor		Sailor
Serial No																		
Type	A2080BE-H A2080BE-H		RT2048	A2080BE-H	N163S	PSF-1	MTX-1616	RTU-280		AT30SS AT20SS				CA5/1-20-15	HF7	E-22 VHF 3		AAD10/1/A-J1-6G
Description	Linier Power Amplifier Linier Power Amplifier Duplex Filter	Duplex Filter CH-70 VHF T/R	VHF Transceiver High Low I/F Unit (2)	RF Power Amplifier	AC Power Supply	AC Power Supply	Term.Equipt. (DSC VHF/HF) Audio/Digital Matrix	Telephone Repeater Radio/Tel I/F Unit	Tower & Antenna System Tower & Mast	30mH Self Supporting Structure 20mH Self Supporting Structure	Lightning Protector	Grounding Florector	Grounding Antenna System	T Type Antenna TX (1)	Inverted L Antenna TX (2)	VHF Antenna (3)	Antenna Selector	Antenna Distributor
Registered No.							ţ				—		<u> </u>		- h		*	
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								Maintenance	
No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Record	Condition
ب ب		Power Supply Equipment							
		7.5kVA PDB				1996	PFKP Jakarta		Good
2		10 kVA Control Panel (AMF)	PL 95-7s			1996	PFKP Jakarta		96 86 86
3-2		Isolation Transformer							
3-3		7.5kVA, 4W, 3P Sten-IIn Transformer	IIST 10P3			1996	PFKP Jakarta		Good
-		9.9kVA, 4W, 3P	STU 10P3			1996	PFKP Jakarta		Good
3-4		UPS & AVR		•					}
		AVR : 7.5kVA, 4W, 3P	AVR7P3			1996	PFKP Jakarta		Good
3-4 1		Engine Generator							
-		Fraine	EC 10 D A			936	PFKP Jakarta		2009
		Generator	EC 10 NA			0 20	Price Jakarta		9 29 20 20
		E/G Panel	V-1303E RC1-164-D			0861	PFKP Jakarta		500
7		Fuel System))))			2	pi paranta		7000
		Starting, Fuel, Exhaust System				1996	PFKP Jakarta		Good
		Fuel Control Unit				1996	PFKP Jakarta		Good
		100 L Fuel Day Tank				1996	PFKP Jakarta		Good
		1000 L Fuel Storage Tank				1996	PFKP Jakarta		Good
4		Measuring Equipment							
_		Analog Oscilloscope	PM3065		Sailor	1996	PFKP Jakarta		200
		Probe/Lead (2)							3
		Power Cable (1)							
		Black Cover (1)							
	•	Operation Manual							
7		Fluke 87 Multimeter (3)			Sailor	1996	PFKP Jakarta		Good
		Test Lead Set (3x1)							
		Hoester House Yellow (3x1)							
		User Manual (3x2)							
m		Insulation Tester	2406A		Sailor	1996	PFKP Jakarta		Good
		Lille r100e (1)		_ -					

INVENTORY

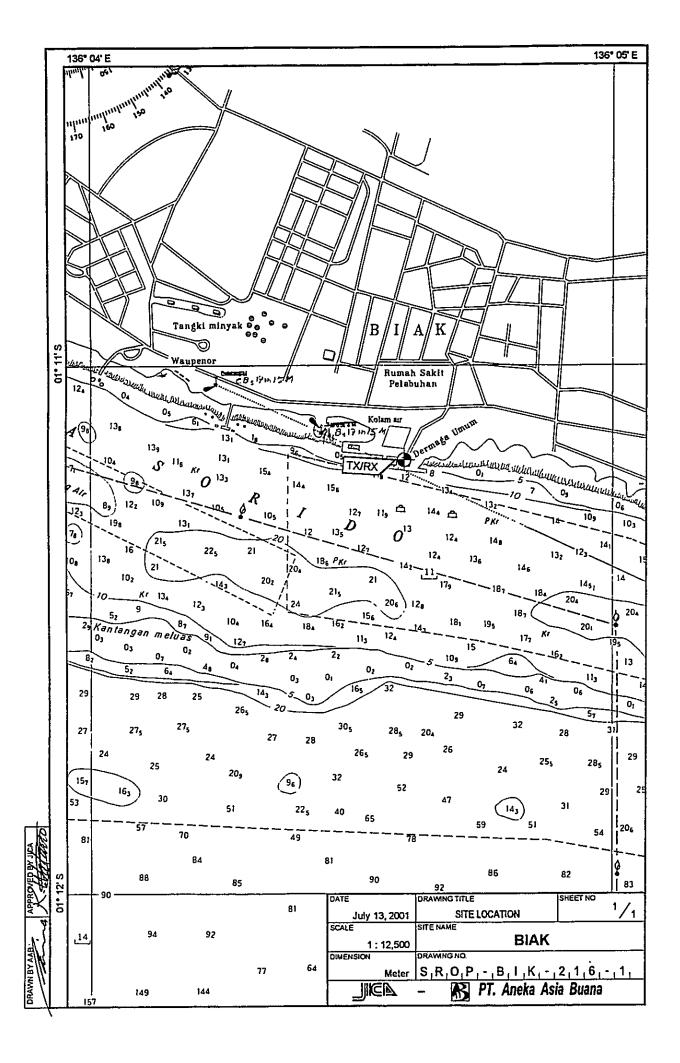
Maintenance	Record Condition				pooD	pooD PooD	poog poog	poog poog	9000 Pood Pood Pood Pood Pood Pood Pood P	9 000 000 000 000 000 000 000 000 000 0	9 000 poog poog poog poog poog poog poog	5
W	Reference	РҒКР Јакапа			PFKP Jakarta	PFKP Jakarta PFKP Jakarta	PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta PFKP Jakarta	PFKP Jakarta
	Date	9661			9661	1996	1996	1996 1996 1996 1996	1996 1996 1996 1996	1996 1996 1996 1996	9661 9661 9661 9661 9661	9661 9661 9661 9661 9661 9661
	Serial No Manufacturer Date	Sailor			Sailor	Sailor Sailor	Sailor Sailor Sailor	Sailor Sailor Sailor Sailor	Sailor Saulor Saulor Sailor Sailor	Sailor Sailor Sailor Sailor Sailor	Sailor Sailor Sailor Sailor Sailor Sailor	Sailor Sailor Sailor Sailor Sailor Sailor
	Serial No								,			
	Type	8201	_			DM 811	DM 811	DM 811	DM 811	DM 811	DM 811 DM 6500 RS 541-365	DM 811 DM 6500 RS 541-365
	Description	Earth Probe (1) Carrying Case x1) Instruction Manual (1) RF Coaxial Load Resistor (2) Connection Cable (1)		Others	Others Telephone set with call timer (2)	Others Felephone set with call timer (2) Headset (2)	Others Telephone set with call timer (2) Headset (2) Hand set (6)	Others Felephone set with call timer (2) Headset (2) Hand set (6) Desk Microphone (2)	Others Telephone set with call timer (2) Headset (2) Hand set (6) Desk Microphone (2) Morse Key	Others Telephone set with call timer (2) Headset (2) Hand set (6) Desk Microphone (2) Morse Key Quartz Clock	Others Felephone set with call timer (2) Headset (2) Hand set (6) Desk Microphone (2) Morse Key Quartz Clock Services Engineers Kit	Others Telephone set with call timer (2) Headset (2) Hand set (6) Desk Microphone (2) Morse Key Quartz Clock Services Engineers Kit Mouse
	Registered No.	22	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
	No	4		25	-	5 - 2	5 - 2 E	- 21 E 4	2 - 2 & 4 &	~ 2 % 4 % 2	- 2 & 4 & 2 C	- 2 E 4 & 2 L 8

OPERATION SCHEDULE (FREQUENCIES) Bia Call Sign: Mobile Service: PKY.2 Fix Service:

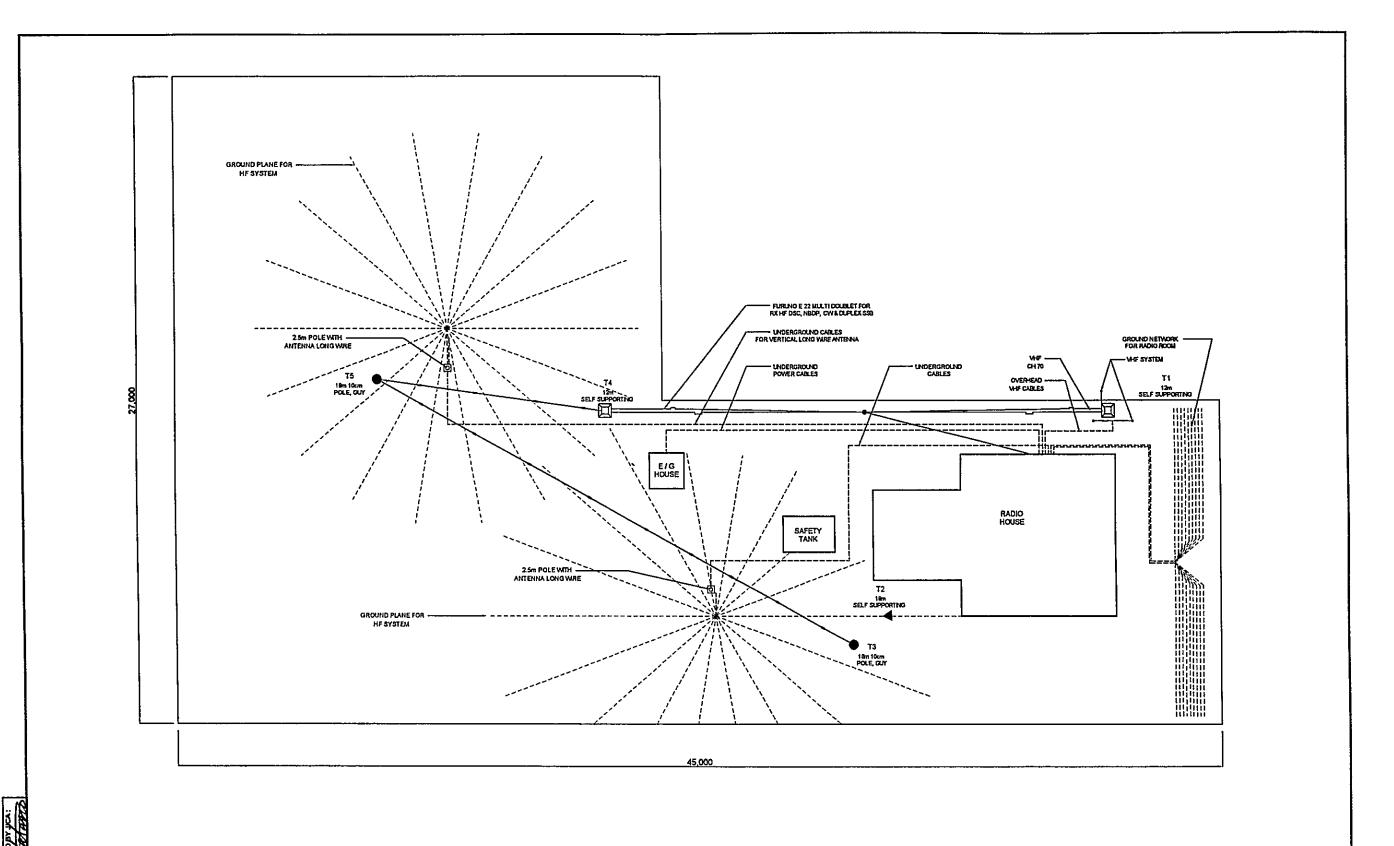
Site Name: Biak

A1A 100 F1B 50 F1B 50 F1B 50 F1B 50 F1B 50 J3E 100 J3E 100	02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 REMARK
100 50 50 50 50 50 50 100 100	
100 50 50 50 50 50 50 100 100	
G2B 50	
G3E 50	
G3E 50	
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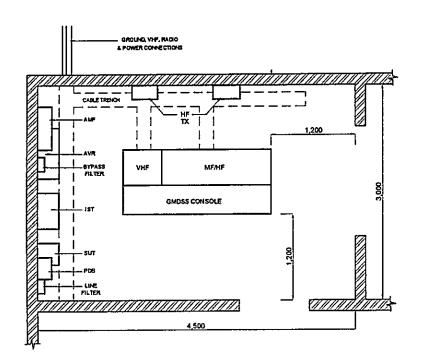
Opschedule-Biak







DATE	DRAWING TITLE	SHEET NO.
Sept 12, 2001	ANTENNA LAYOUT	1/1
SCALE	SITE NAME	
1:150	BIAK	
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,B,1,K,-	2,1,6,-,2
IN/E/N	 PT. Aneka As 	ia Ruana



AVR AUTOMATIC VOLTAGE REGULATOR

HF HIGH FREQUENCY

IST ISOLATION FREQUENCY

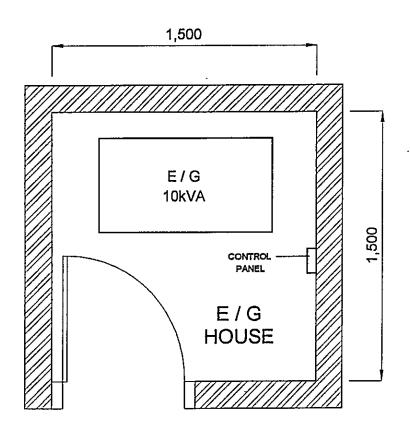
MF MEDIUM FREQUENCY

SUT STEP UP TRANSFORMER

TX TRANSMITTER (ING.)
PDB . POWER DISTRIBUTION BOARD

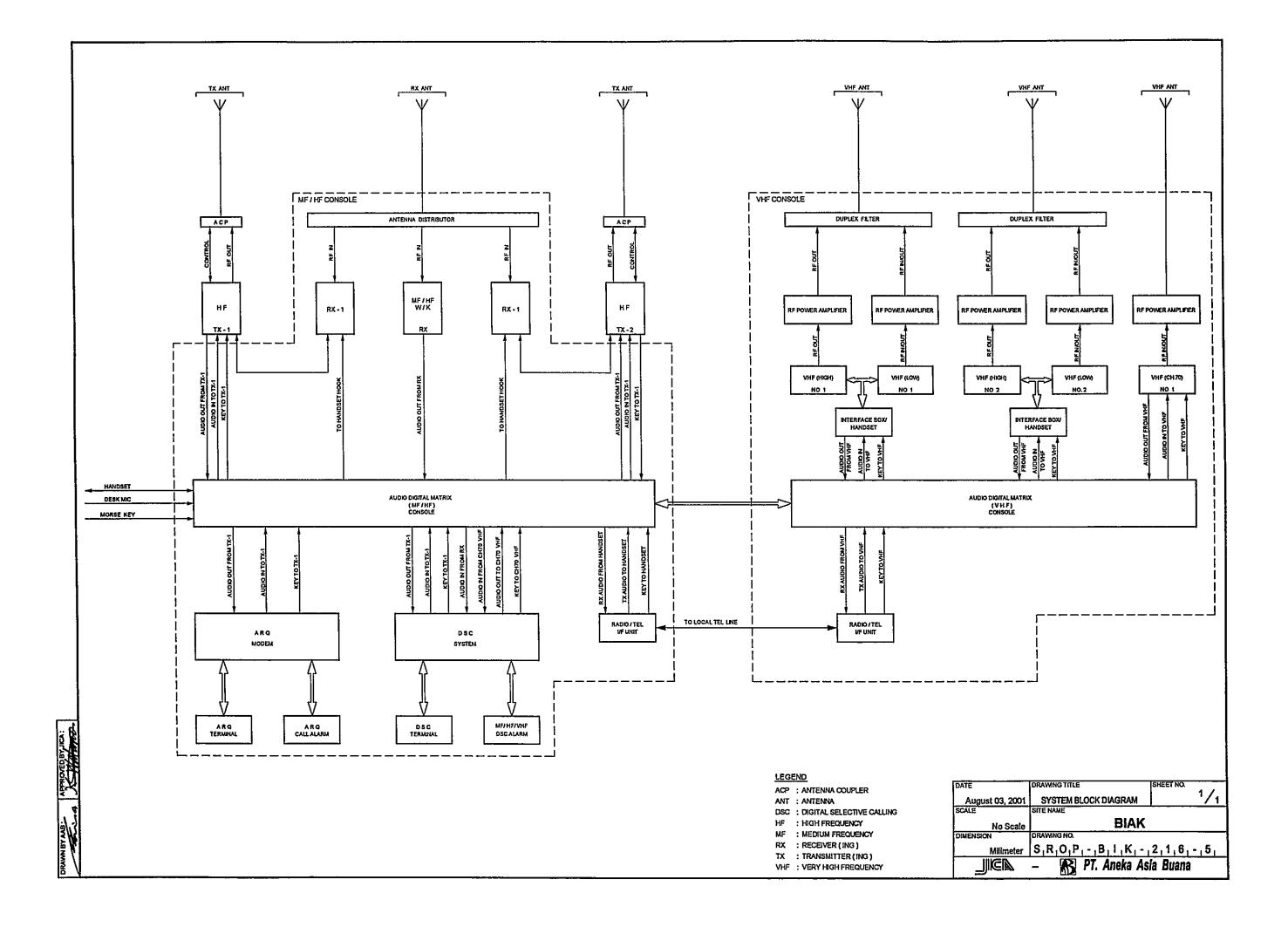
DATE	DRAWING TITLE SHEET NO
Sept 12, 2001	EQUIPMENT FLOOR LAYOUT /1
SCALE	SITE NAME
1:50	BIAK
DIMENSION	DRAWING NO
Milimeter	S,R,O,P,-,B,I,K,-,2,1,6,-,3,
	– 🕟 PT. Aneka Asia Buana

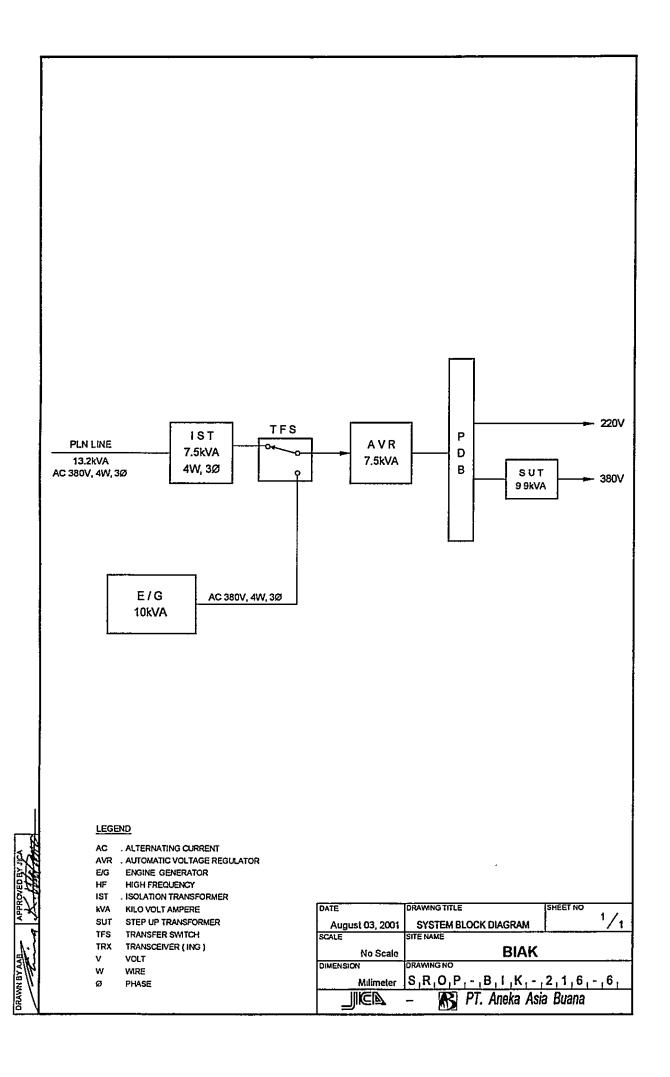
AWAN BY AAB APPROVED BY JIC



E/G : ENGINE GENERATOR KVA : KILO VOLT AMPERE

DATE	DRAWING TITLE	SHEET NO
Sept 12, 2001	E/G FLOOR LAYOUT	/1
SCALE	SITE NAME	
1:20	BIAK	
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,B,1,K,-,	2,1,6,-,4,
	 PT. Aneka Asia 	a Buana





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

4th-A Class Coast Station Serui (Coast Station No. 217)

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

										SIT	F	SE	RUI				
SUMMAR	Y OF	COAS	T S'	TA	TI	ON				CLA			4th-		NO.		217
1. LOCATION	<u> </u>			•													
Station	Addı	ess			-	Tel.		1	Fax		1	ongi	tude	:	I	atit	ude
TX/RX Jl. St. Run					3	1590		_			136°			" E	01°	53'	
												-				•	
2. GENERAL	CONDI	TIONS															
	from Jak		s	ite A	ccess	from P	ort	Ro	ad T	raffic	c	Acc	omm	odatio	n]	Pop	ulation
By Air to Biak			hr.]	l Hig	hway	,		☑ Hea	vy			ΠН	otel				28,408
By Air to Serui	[Takin	g time <u>0 20</u>	hr] 🗹	Pav	red			□ Med	lium			□М	otel				
By Car to Location	n (Takın	g tıme. <u>0.10</u>	hr.] 🗆	Unp	paved	road		□ Ligl				☑ H	otel/	Losme	n		
							ļ	□ Nor	ne			{			L_		
	3. C	ONDITIO	ONS	OF	ST	ATIC	N						R	efer to	atta	hed	drawing
3.1 Site Condit	ions		•														
Topography		Natu	re of S	Soil			Ţ	Past di	saste	of si	te	Cor	ıfırm	ation (of exis	ting	system
☑ Flat	☑ D	ry soil		Lin	nesto	ne		Flood				Yes	No				
□ Slope	□ 0	rdinary		Gra	avel			Flood	Tide			Ø		Ante	nna		
□ Hili-top	□ S	wampy		Ro	cky			Rain I	eaka	ge			☑	Tow	ers (1	√last	s)
□ Basin	□ C	lay						Groun	ıd Sul	osider	nce	Ø		Grou			
☐ Valley	_ □ S:	andy					<u> </u>					Ø		Ligh			
Altitude		12.00					<u>Ļ</u>	Telep			3	図		Feed			Way
Land area		1,000	m²				团	1		Lines		Ø		City	water	•	
3.2 Buildi		itions	$oldsymbol{ol}}}}}}}}}}}}}}}}}$						3 Po		Sou	_					
	tructions	•	1		PL	N Sou			E		_	, 		g Pov	ver C	ond	itions
Num, of story	Опе			tage		220		_		220		Good					
Structure	Concret	e	Pha		 		1_				1	Ø					System
Type of roof	Ardex		Wir kV/		<u> </u>		2	_			2			Орега			
	Type of ceiling Triplex Type of wall Stone			1	1		3.5				3	\(\int\)		Opera			
				Quality of PLN source Fluctuations V ±										ity of	iuei i		ngine Liter
	Wall finish Mortar Flooring Tile)4 LT		Day t					
Flooring	Area (m²	`		Availability of power per day Power interruption /month							Hours Main tan Times E/G				Lhe		
Operation room	Area (iii-	12.50				hours /			- 1	4 Times E/G Stand-by Sy 15 Hours □ Single System						CHI	
E/G room		20.00			_	hours a		_		8 H		<u> </u>		ial Sys		<u> </u>	
Remark		20.00	μνιαν	5. 11116	orpt. I	10013 6	it Oi	100		10 110	Juis	644		iui bys	, tolli		
								•									
4. OF		ON AND					E		5	. PE	RS	<u>ONN</u>	EL	FO!	RM/	(T)	ONS
		aken in equ	_										_	TX/	RX_		
Restoration flow		nitter equip	nent d	iama	ged	_				ief					1		
Examples of major failu	re Power	Amplifier										illed)		1	<u>(1)</u>		<u> 0</u>
Sufficiency of spares			Τ,	-				10.0				skille	1)		()	<u> </u>	()
	is of dama	ages				ental	Con	dition	SAC	lminis	strate	or					
☐ Heavy rainfall				Good		г		•		. 4 1	1		_				
☐ Storm ☑ Lightning	Transceive	- Inom		囚囚	_	Extern			110	otal					2	-	
☐ Other calamity	Transceive	er icom	 -		 	Air pol	itutic	וונ	-				-				
- One calalisty	Inctitutio	nal and H		Stat	11566							Tra	inin	g Reco	·-d	<u> </u>	
1 Budget	mstran	☐ Sufficie			sonab	Je 🔽	Inci	fficien	1 6	ourse	<u>. T</u>	Class				hoi	Trainee
2 Spares		☐ Enough			sonab			enoug			+	~-43		akarta		99	
3 Measuring eqpt.	/tools	☐ Enough			sonab			enoug			\dashv	Our		akarta		95	1
4 Number of Oper		☐ Enough			sonab			епоид			ın	TTP-I	-	akarta		90	1
5 Number of Tech		☐ Enough				le 🗹					_				:		
6 Capability of Op		☑ Skilled			so ba			capab									
7 Capability of Te	chnician	☐ Skilled		Not	so ba	ıd 🗹	Not	capab	le						!		

Mar	itime Sa		CAL CO	1111101		LICIT A	ANALA.	C Dix			
					Pu	ıblic Tel	ecomn	nunicat	ion Se	rvice	
	TEL	DSC	NBDP	Years		phone	TG Call	Years		phone	TG Call
					Call	Minute		ľ	Call	Minute	
				1991		1		1996			
				1992				1997			
				1993				1998			
				1994				1999			
				1995				2000			
			7.	COM	MEN	TS					
Request I	or training	al operator/operator, be	technician cause to su	pport the	sophistic	ated comm	unication	s facility, i	t must be	with high	
F	Request i	Request for additions Request for training a apability operator.	Request for training operator, be	Request for additional operator/technician Request for training operator, because to su	1992 1993 1994 1995 7. COM Request for additional operator/technician Request for training operator, because to support the	1991 1992 1993 1994 1995 7. COMMEN Request for additional operator/technician Request for training operator, because to support the sophistic	1991 1992 1993 1994 1995 7. COMMENTS Request for additional operator/technician Request for training operator, because to support the sophisticated comm	1991 1992 1993 1994 1995 7. COMMENTS Request for additional operator/technician Request for training operator, because to support the sophisticated communication	1991 1996 1997 1997 1997 1998 1998 1994 1999 1995 2000	1991 1996 1992 1997 1993 1998 1994 1999 1995 2000	1991 1996 1997 1997 1993 1998 1994 1999 1995 2000

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Regis	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
		Radio Equipment Transmitter SSB Transceiver SSB Transceiver FM Transceiver	IC-M700 IC-M700 TM-261A	01280 5895 90302209	ICOM ICOM Kenwood			Relocation Relocation Relocation	Good Damaged Good
		Tower & Antenna System Tower & Mast TX Station Antenna Pipe Antenna Pipe Antenna FM Transceiver Antenna Pipe VHF 2"	L T V2S		Japan	1997	1 1 1 1	Relocation Relocation Relocation Relocation	Bood Good Good
		Antenna Switch Ant Multicoupler for UL (RX) Antenna Distributor Automatic Antenna Tuner Antenna Tuner Antenna Matching Unit Antenna Matcher	AAD-10/1/A-J1-6C 001002 AT-120 CNW-420 MN-100	001005	JRC Japan Daiwa ICOM	1996	1 1	Relocation Relocation	Good
		Power Supply Equipment UPS & AVR System DC Power Supply DC Power Supply DC Power Supply AC AVR	PS-8930 SP-3500 GT-3200 STAVOL.500N	183027	VEDIO Swallow Mirusa M'raga			Relocation Relocation Relocation	9000 0000 0000
		Battery Charger Eveready Battery Charger DELTA Battery Charger DELTA	TP-453 SM-245D	209610	Japan Japan Japan		e 1 1 .	Relocation Relocation Relocation	Good Good 50% Good

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nance Condition		tion Not Used		ion Not Used			<u>–</u>	tion Good								ion Good			
Maintenance		Relocation	Relocation	Refocation	Relocation		Relocation	Refocation		Daloge	Ivelocat	Kelocat	Relocat	Relocat	Relocat	Relocation	Relocation		eninos
Reference		1	,	•	1		1	•)	•	,	1	ŧ	1	1		
Date		1981	1996	1981	1996					1084	1001	7661	1997	1997	1981	1982	1984	1000	1777
Serial No Manufacturer Date		Yanmar	Yanmar	Yanmar	Yanmar					Tonon	imdae	Japan	Sanyo	Japan	Japan	•	Diamond	Diamond	
Serial No		17027	6550382	877	467322					1 4 03	2011				1A03				-
Type		TS-60	TF65H-di	YKG3	FA-3	****	SP-20D	SP-20D		E-301EH		007.1	Split	8100	F-301FH		615	615	1
Description	Engine Generator	Engine	Engine	Generator	Generator	Measuring Equipment	Multitester	Multitester	Others	Fan 12"		ran	Air Conditioner	Typewriter	Typewriter 12"	Lightening Rod	Tool Set	Tool Set	
Registered No.			-			_ _	-						_	_				_	_
ŝ	3-2		7	m	4	4	—	7	2	_		٧	m	4	•	5	9	_	

STATUS OF TROUBLES

SITE NAME: SERUI

SRI-217-(1/1)

Item / Equipment	Transceiver/Icom / IC_M700		
manda da man	11411300140111001111100		
Manufacturer	Japan		
Manufacturer in year	1993		
Defective panel / unit	Power Amplifier		
	Cause doe to:		Repairing to be:
	☐ Aging		区 Immediacy
Dotails of Trankle States	区 Lightning	Transfer of Daniel	☐ By next year budget
Details of Floudic Status	☐ Corrosion	Organicy of repair	☐ By next project
	☐ Lack of Spares		□ Unnecessary
	□ Others		
General Comment for Maintenance:	ક્સ		
No capable technician for repairing	No capable technician for repairing equipment, therefore it must be sent to main Coast Station	t to main Coast Station	
Un-available spare part			
Un-available repairing budget			
Coast Station Class-1 must be completed by 3 - 4 capable technicians	pleted by 3 - 4 capable technicians		
Training for operator and technician	c		

SRI-217-(1/1)

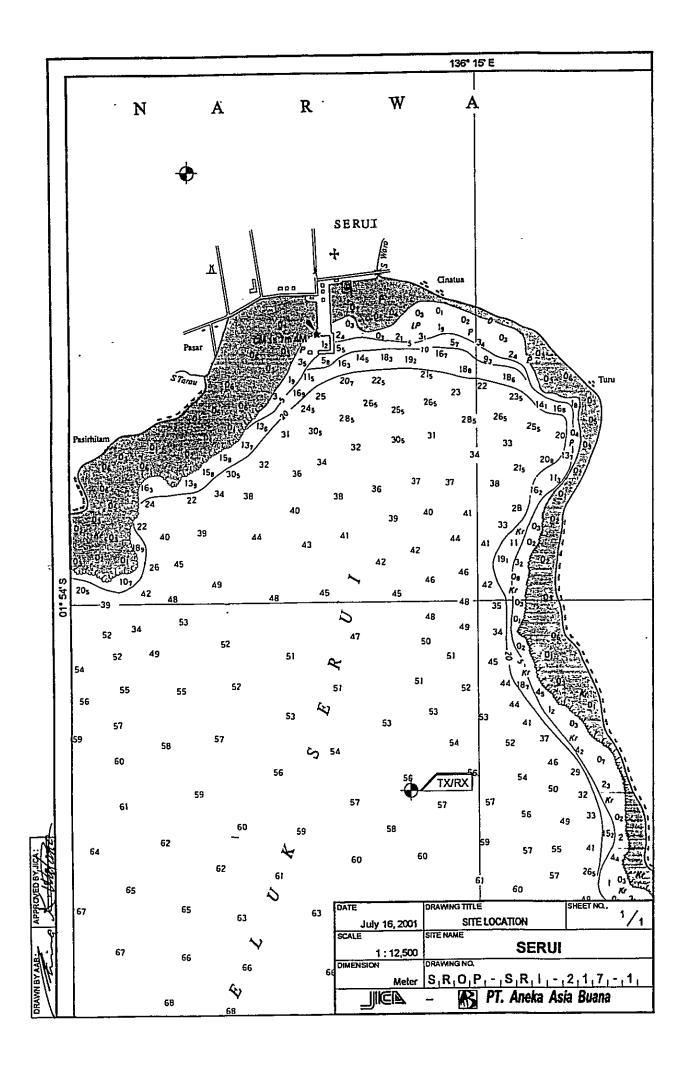
OPERATION SCHEDULE

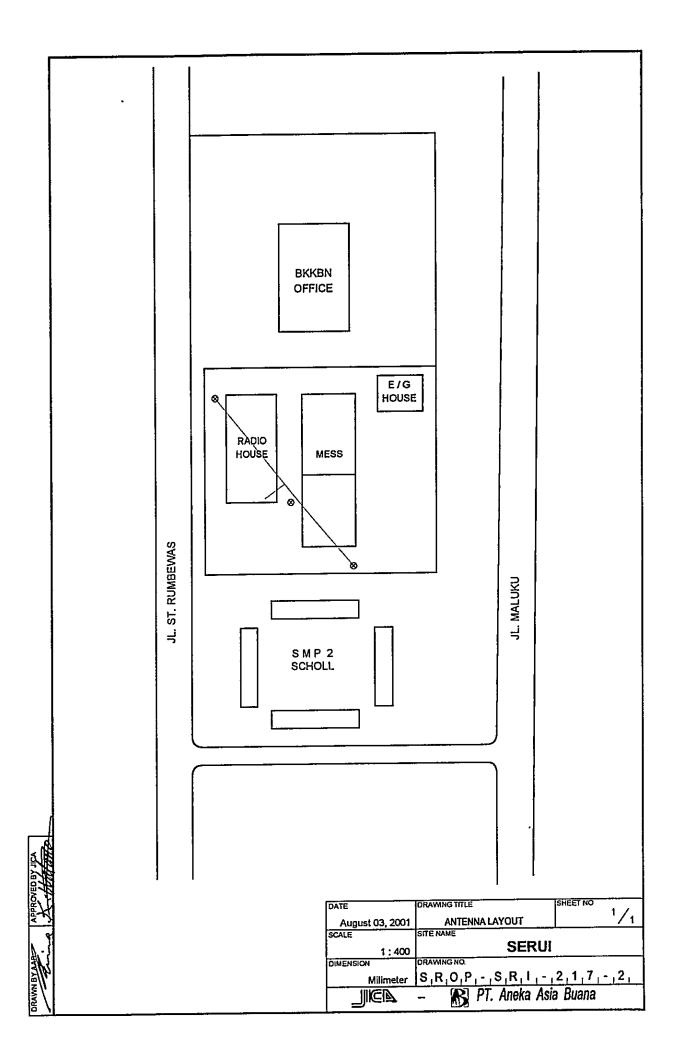
Site Name: Serui

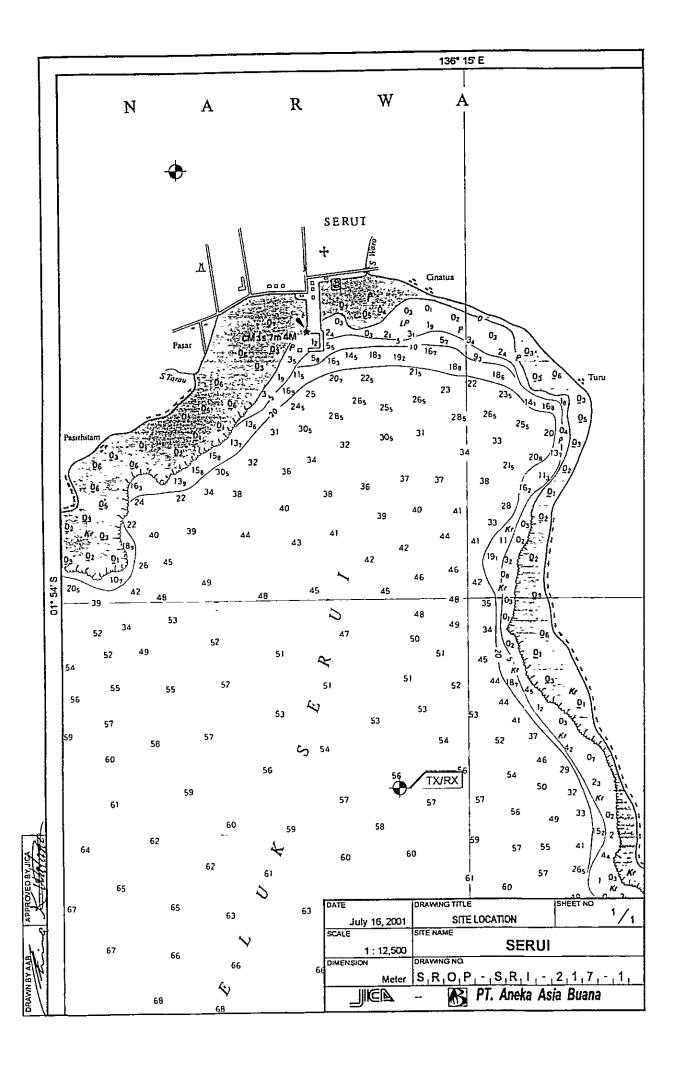
(FREQUENCIES)

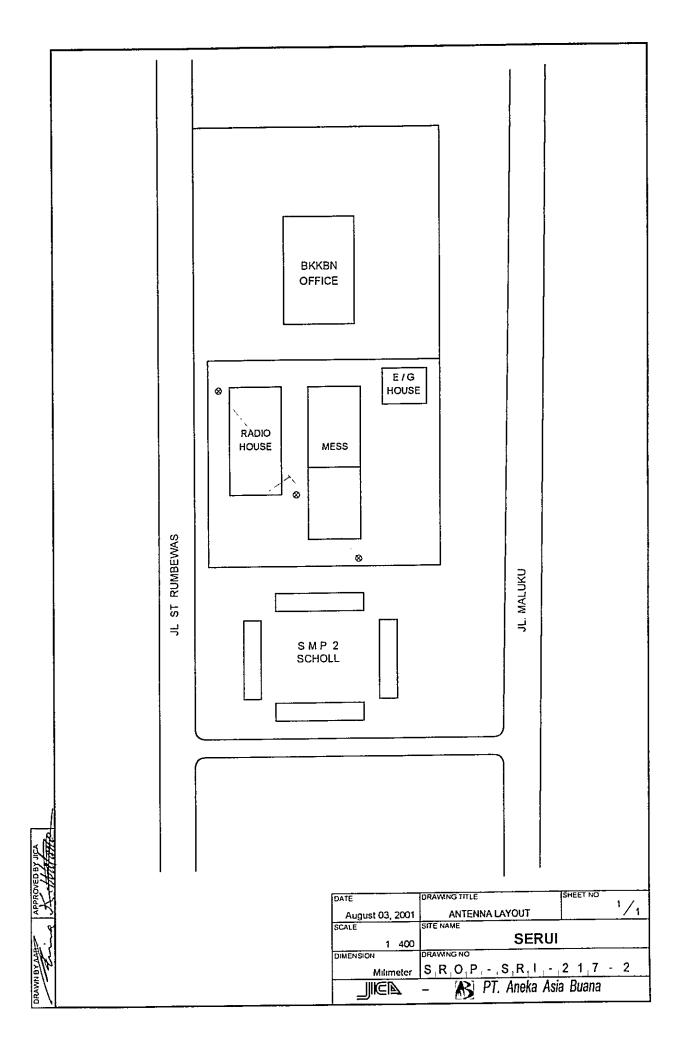
Call Sign: Mobile Service: PKY.31 Fix Service :

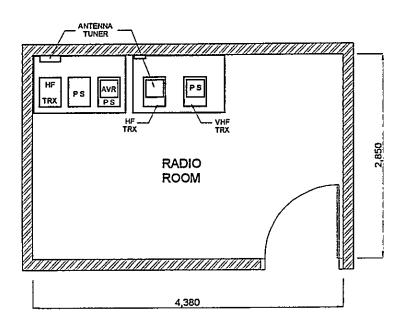
REMARK 24 23 2 7 ន 5 18 5 ÷ 4 25 12 2 60 90 0 90 02 04 60 엉 2 POWER (W) 150 150 150 150 150 150 150 150 150 တ္သ **EMISSION** HE HE HE F3 J3E FREQUENCY (KHz) Mobile Service 6.215,0 5 381,5 6 926,0 3 180,0 6 209,0 2.182,0 6 510,0 9 925,0 2 080,0 6.224,0 156 8 MHz 10 225,0 VHF Service Fix Service 1 2 6 4 3 7









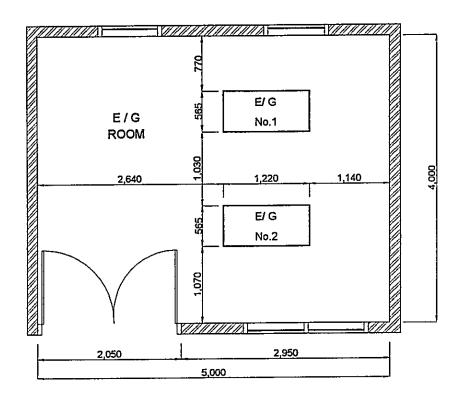


AVR AUTOMATIC VOLTAGE REGULATOR

HF HIGH FREQUENCY
PSU POWER SUPPLY UNIT
TRX TRANSCEIVER (ING.)
VHF VERY HIGH FREQUENCY

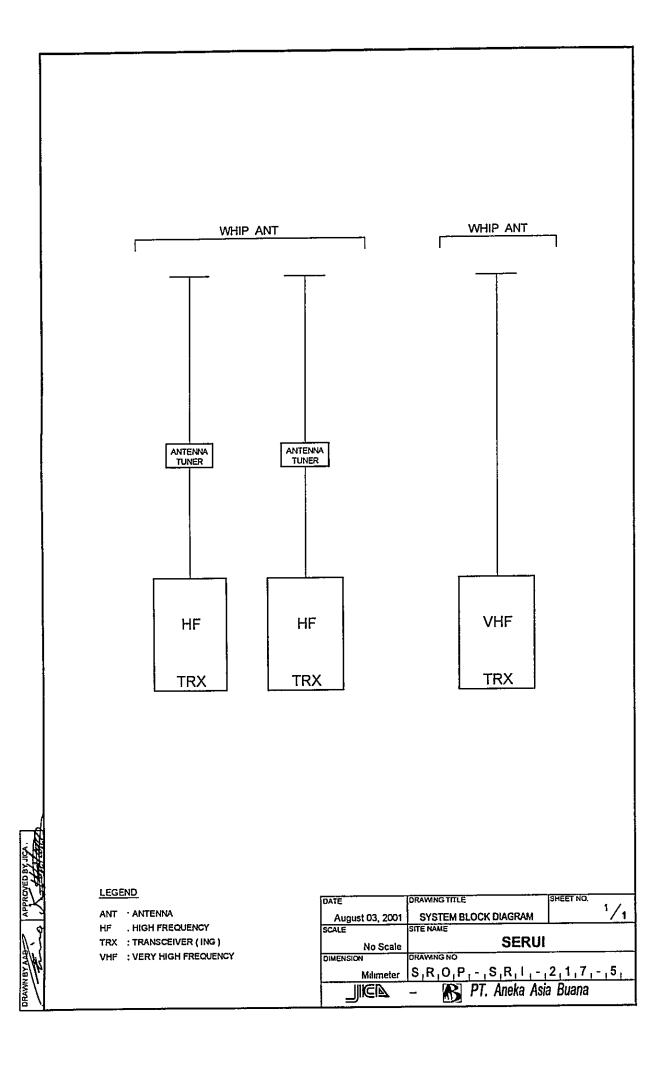
DATE	DRAWING TITLE SHEET NO
Sept 10, 2001	EQUIPMENT FLOOR LAYOUT /1
SCALE	SITE NAME
1:50	SERUI
DIMENSION	DRAWING NO.
Milimeter	S,R,O,P,-,S,R,I,-,2,1,7,-,3,
	- B PT. Aneka Asia Buana

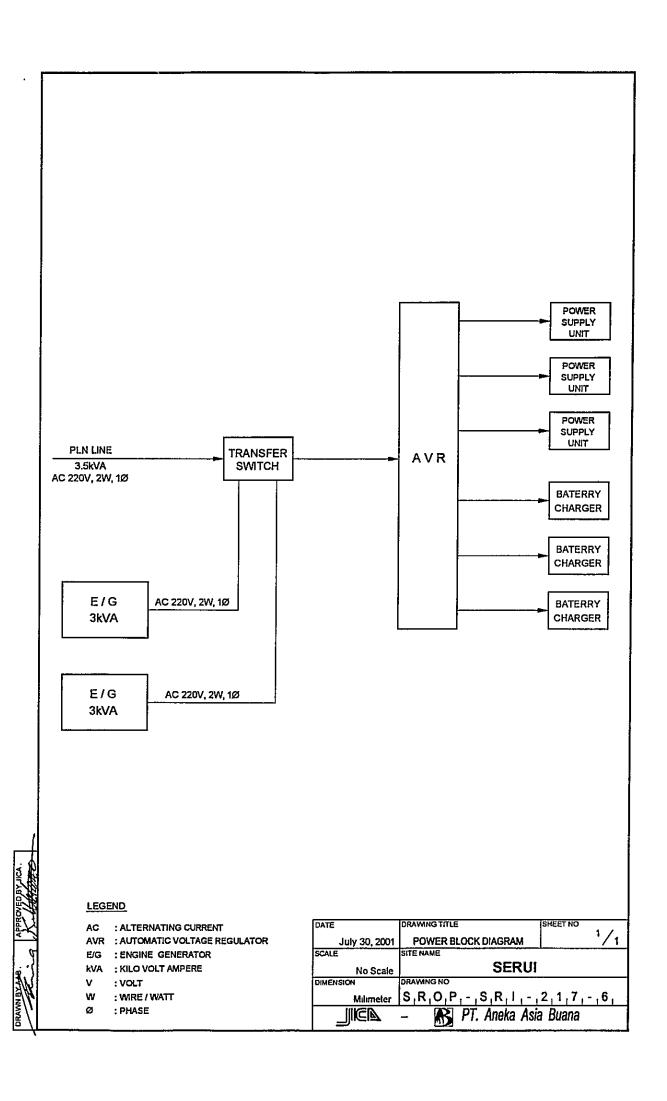
AWN BY AND APPROVED BY JICA



E/G : ENGINE GENERATOR

DATE	DRAWING TITLE SHEET NO
Sept 10, 2001	E/G FLOOR LAYOUT 1/1
SCALE	SITE NAME
1:50	SERUI
DIMENSION	DRAWING NO.
Milimeter	S,R,O,P,-,S,R,I,-,2,1,7,-,4,
	- PT. Aneka Asia Buana





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

4th-A Class Coast Station

Sarmi

(Coast Station No. 218)

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

CITA CA CA DA	V OE	<u></u>	A CUT	י מי	T A	/Int		т.			!	SITE	;	SA	RM	Ī				
SUMMARY	X OF	CU	<i>1</i> 21	3	IA	11	Uľ	4				CLA	SS		4th-	-A	NC).	\mathbb{I}	218
1. LOCATION	1																			
Station	Addr	ress			ļ		Tel.		- 1]	Fax		I	ongi	tude	e		Lat	itu	de
TX/RX II. Brasildi	No. 6					96	6-310)55					1389	45'	10)" E	01	° 5	ľ	20" S
												\neg								
2. GENERAL	CONDI	TTON	IS																	
	from Jak		10	S	ite A	ccess	from	Port	:	Rna	ıd Tr	affic		Acc	oma	nodati	on	Po	กมไ	ation
By Air to Jayapun			10,00 h						-	Heav				□н					_	9,800
By Car to Location		g time:	4:00 h							Medi				Ø M						· • · · ·
		<u> </u>		_			d roa	d	-	Light										
				T					_	Vone										
	3. C	ONDI	TIO	NS	OF	SI	AT	ION	·						R	efer to	ati	tache	<u>=</u>	Irawin
3.1 Site Conditi		<u> </u>												L						
Topography	ions —	N	lature	of	lin?				Pas	st disa	aster	of sit		Con	firm	ation	of e	xistir	12 5	ystem
☑ Flat	D D	ry soil				neste	nne		Flo			01 011		Yes	No					,
□ Slope		rdinary				avel	01.0			ood T	lide			Ø		Ante	enna	1	_	
☐ Hill-top		wampy				cky					akag	е			Ø	Tow	ers	(Ma	sts)	,
☐ Basin		lay									Subs		ce		Ø			ing s		
□ Valley	_	andy						⊌	Tic	ie						Ligh			_	
Altitude			3.00	M				$\neg \vdash$			one I	lines	;		Ø					
Land area		1	,050	m²				Ø		1	Li	ines			Ø	City	wat	ter		
3.2 Buildir	ig Cond	itions								3.3	Pov	ver	Sou	ırce						
-	tructions					P	LN S	ourc	e		E/(3	i	Ex	istir	ig Pov	ver	Con	ıdit	ions
Num. of story	One			Vol	tage		2	20 V				V	7	Good	Bad					
Structure	Concret	e		Pha:	se			1				3	3	Ø		Powe	r Sı	upply	<u>/ S</u> y	ystem
Type of roof	Ardex			Wir	е			2	\perp			4	<u> </u>			Opera				
Type of ceiling	Triplex			kV/	4											Орега	atio	ns of	<u>A</u>	VR
Type of wall	Brick						ualit	y of I	PLN							ity of	fue			
Wall finish	Mortar				tuati		L_			V ±			$\overline{}$	Day t				2.7	_	iter
Flooring	Ceramic						f pov			y				Main	_					Liter
	Area (m²						uption			_ _		5 Tir				Stan			ste	m
Operation room		27.5					hour			\perp		5 Ho	_			ngle S			_	
E/G room		20.0	0	Max	c. int	erpt.	hour	s at o	nce		24	4 Ho	urs		Di	ual Sy	sten	n		
Remark																				
4 OB	ERATI	ONLA	NTID N	A A I	TAIT	ואימי	A RIA	~TF			1 =	DE	DC4	ONN	Tr T	EΩ	DX.	4 A T	77	MIC
	Actions to				• •			<u> </u>			J.	I L	NO.	ONI	1	TX/			10	7110
Restoration flow	Actions G	акси іп	equi	ome	nt ia	шиг	<u> </u>				Chie	of.			\dashv	IN	1		-	
Examples of major failur	e												r (sk	illed)	\dashv			<u> </u>		()
Sufficiency of spares														skilled	n		()			0
	s of dama	ages		Ti	Envi	roni	menti	al Co	ndit	ions		ninis								
☐ Heavy rainfall		-6			Good	Bad	1				1				\neg			_ _		
☐ Storm				\dashv	<u> </u>		Exte	rnal r	oise	s	Τo	tal		-	一		ı			
☐ Lightning					Ø		Air p								T			$\neg \neg$		
Other calamity				\neg											1					
	Institutio	nal an	d Hur	nan	Stat	uses					Ï			Trai	nin	g Rec	ord			
1 Budget		☐ Suf	ficient									urse	\prod	Class	I	ocati	on P		T	rainee
2 Spares		□ End	ough		Rea	sona	ble E	⊴ No	t en	ough	Oper	alor		Oru	S	Suraba	ya	1999	\prod	80
3 Measuring eqpt./	tools	□ Enc	ough				ble [
4 Number of Oper		□ Enc					ble [-,					.,			Ļ	
5 Number of Tech		□ Enc					ble E						\bot				_		\perp	
6 Capability of On	erator	l□ Skil	led	ıØ	Not	so h	11 ha	∐Nα	t car	nable	· i		- 1		,		1		1	

7 Capability of Technician ☐ Skilled ☐ Not so bad ☑ Not capable

STIME	LADV	OF C	O A ST	CTA T	rian	•		SITE	SAR			
O TAYLA	LANI	Or C	UASI	SIA	IION			CLASS	41	h-A	NO.	218
		6. STA	TISTIC	CAL CO	MMU	VICA'	TION T	RAFF	C DA	ΓA		· ·
	Mai	ritime Sa	fety			Pı	ıblic Tel	ecomn	unicat	ion Se	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					
Suggestion												
Remarks												

Site Name: Sarmi INVENTORY

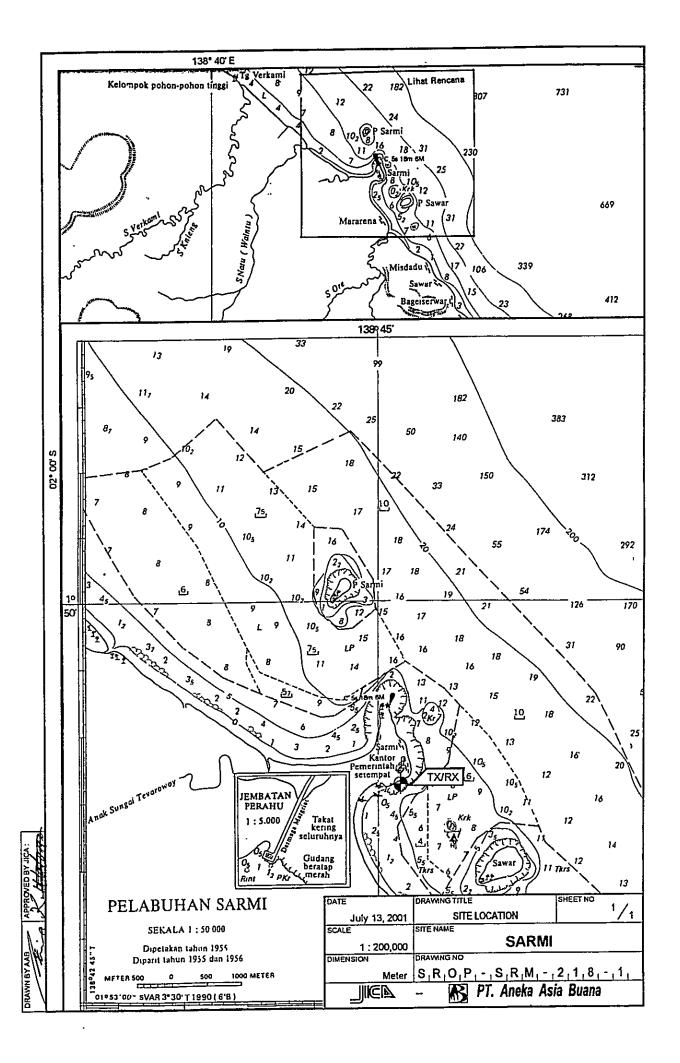
SRM-218- (1 / 1)

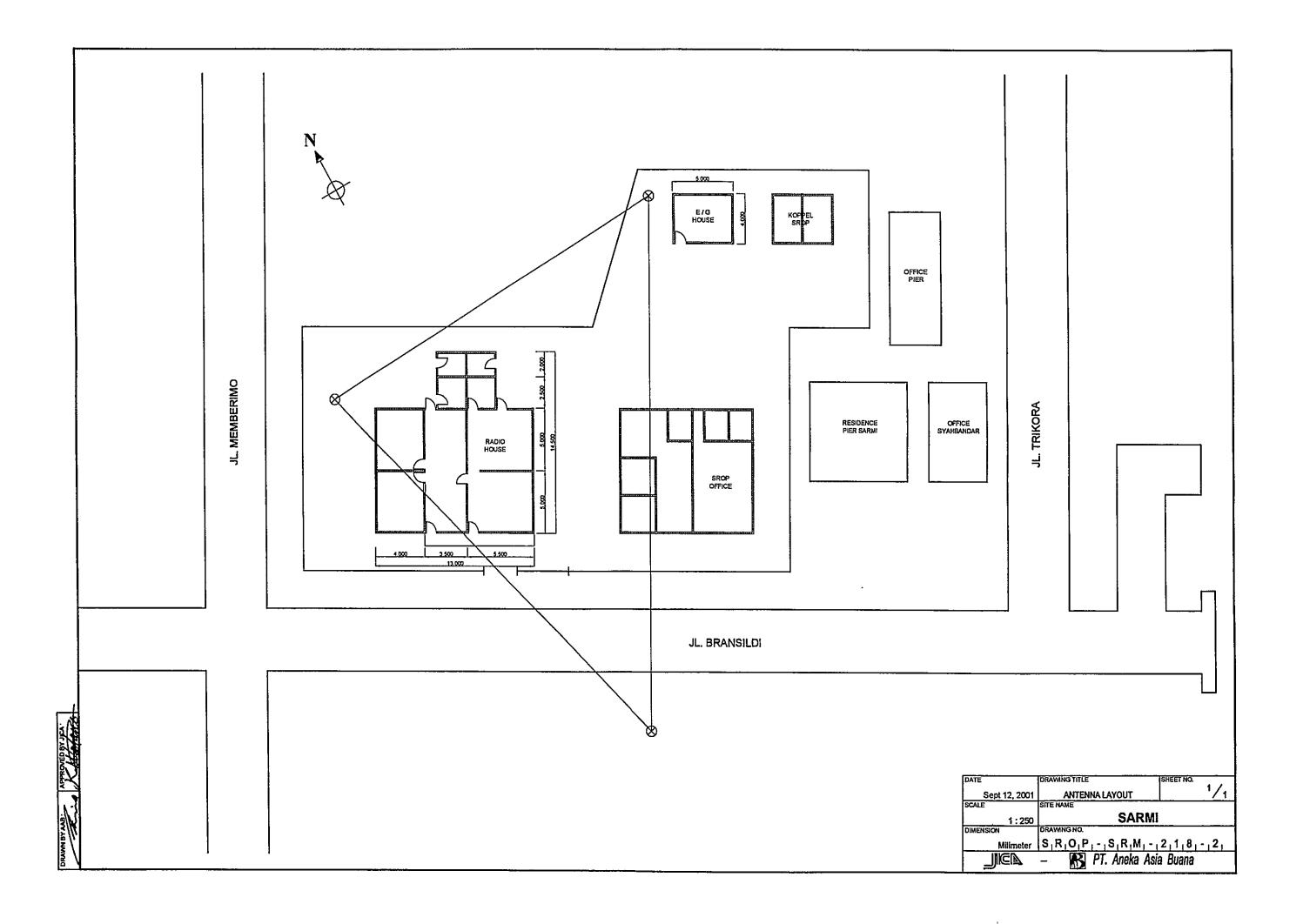
S _S	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
		Radio Equipment							
		Transmitter HF Transceiver	IC-M700	0-267	ICOM				Demaged
7 m	-	HF Transceiver HF Transceiver	IC-M700 IC-M700	5903 50423	ICOM				Good
4 v		FM Transceiver	TM-241A	70103099	Kenwood				Good
, 4 .		Tower & Antenna System	W1+2-W1	01020101	Dooming				B000
		Automatic Antenna Tuner	AT-120		ICOM				Demaged
7-7 2-7		Antenna I uner Antenna Matching Unit	CNW-420		DAIWA				Good
-		Antenna Balun Matcher	MN-100		ICOM				Good
9		Power Supply Equipment		·					
 -		Power Distribution Board	0000 50	192207					-
• (1		Power Supply	SP-3500	167501	Japan				000 000 000 000 000
m∀		Power Supply	PV-4010		Japan				Good
٧٠		Power Supply	PV-4010		Japan				5 60 5 65
3-2		UPS & AVR System			•				
7		Accu Charger	SM-245		Japan				
m		Accu 12V	N-200						
3-3		Engine Generator							
-		Generator Set	TS-60	17001	Yanmar				Demaged
4		Measuring Equipment)
— (Multi Tester			Sanwa				Good
7		Multi Tester							

OPERATION SCHEDULE (FREQUENCIES) call Sign: Mobile Service: PKY 34 Fix Service:

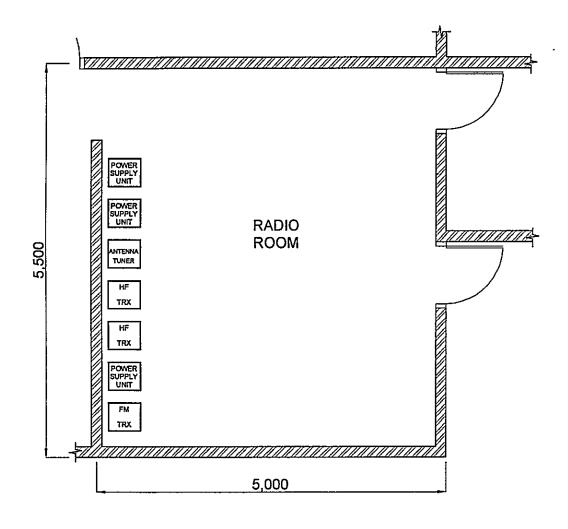
Site Name: Sarmi

	FREQUENCY		POWER	CLI	
	(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
	Mobile Service				
: 	2 182,0	J3E	150	- - - 	
7		JSE	150		
ю	6 215,0	JSE	150		
4	6 224,0	JSE	150		
2	6 510,0	J3E	150		
	VHF Service				
9	Channel-12	G3E	50		
~	Channel-14	3E	25		
В	Channel-16	G3E	20		
1	- 1	:			
=	Fix Service				
0	5 165,0	38	150		•
-	5,381,5	J3E	150		
Ξ	6 926,0	JSE	150		
72	9 925,0	JSE	150		
5	10 225,0	JSE	150		
7	 		1		
15	•		4		
9					
17					
18					
19					
20			-		
7		,	1		
7 5					
52					







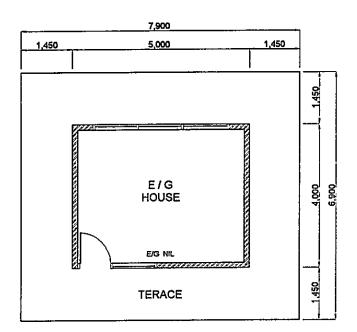


LEGEND

HF: : HIGH FREQUENCY
TRX: : TRANSCEIVER (ING.)

DATE	DRAWING TITLE	SHEET NO.
Sept 12, 2001	EQUIPMENT FLOOR LAYOUT	1/1
SCALE	SITE NAME	
1:50	SARMI	
DIMENSION	DRAWING NO.	
Milimeter	S,R,O,P,-,S,R,M,-,	2,1,8,-,3,
	– 🚯 PT. Aneka Asia	a Buana

RAWN BY AAB APPROVED BY JIGA

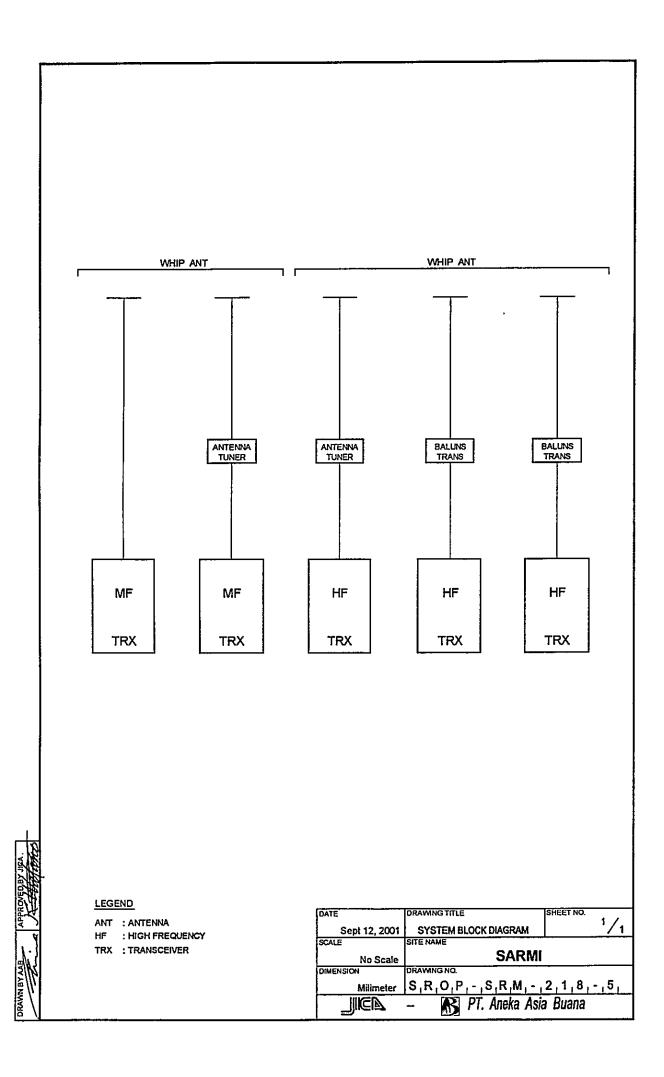


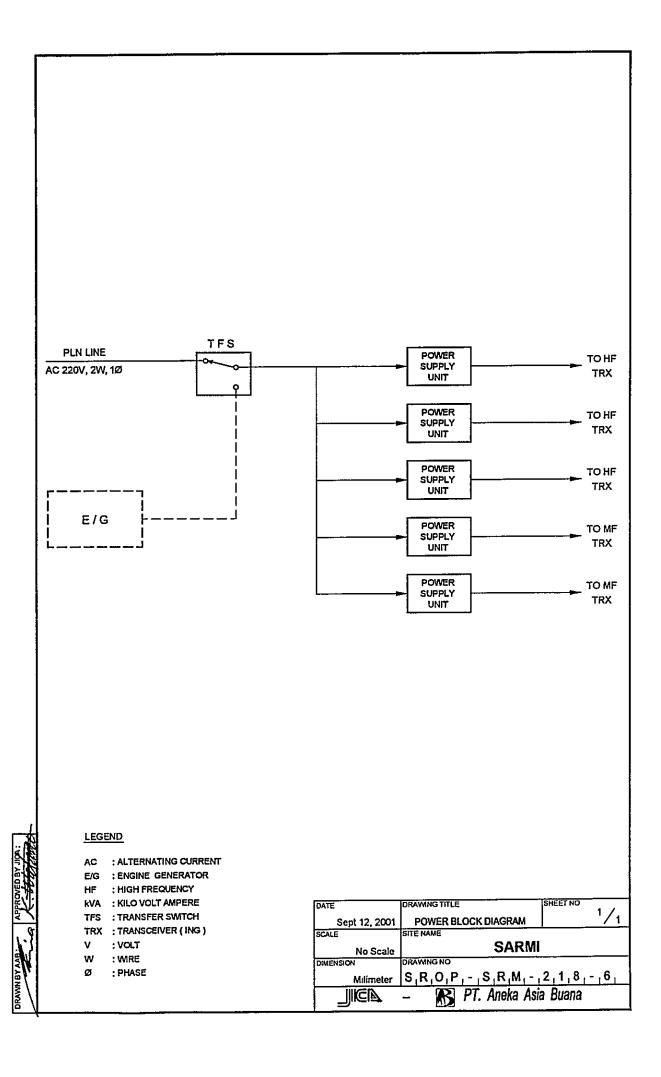
LEGEND

E/G : ENGINE GENERATOR

DATE	DRAWING TITLE	SHEET NO
Sept 12, 2001	E/G FLOOR LAYOUT	1/1
SCALE	SITE NAME	
1:100	SARMI	
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,S,R,M,-,	2,1,8,-,4,
	– 👪 PT. Aneka Asi	a Buana

BY AAB APPROVED BY JICA .





4th-A Class Coast Station
Nabire
(Coast Station No. 219)

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)

CHINARAADY	Z OE	COA	COL	err /	ari r					SIT	E	NAB	IRE			
SUMMAR	Y OF	CUA	721	SIF	711	UN				CL	ASS	4	th-A	NC),	219
1. LOCATION	1									•						
Station	Addr	ess				Tel.			F	ax	I	ongitu			Lati	itude
TX/RX JI. Inpress l	Vabire				-	22465					135°	30′	00" E	03	° 2	1' 00" S
		· · ·		- (
2. GENERAL	CONDI	TION	S	-												
	from Jak			Site A	ccess	from	Port	R	loac	d Traffi	c	Accor	nmodat	ion	Por	pulation
By Air to Bak	[Takin		8.00 hr.	Į d Hij	zhwa	y		□Не				☐ Hot	el		_	116,774
By Air to Nabire	(Takin		1:00 hr.] □ Pa	ved			□ Me	ediu	m		☑ Mo	tel			
By Car to Location	[Takin	g time:	1:00 hr.]	U Un	pave	d road		☑ Lig	ght							
				1				□ No	ne							
	3 (ONDI	TION	IS OF	ST	'ATI	ON		-			<u> </u>	Refer	to at	tache	d drawin
3.1 Site Conditi		OIVE	XXOI	<u>.5 01</u>	- 51		011					!				
Topography	ULIS	N	ature o	1623			\neg	Past	ก้เรอ	ster of si	te	Confi	rmetion	ofe	victin	g system
✓ Flat	D D	ry soil	ature (mesto	ne	$\overline{}$	Floor		3101 01 31	-		No	1016	213(111	g system
□ Slope		rdinary	_ [ravel	Jiic	6			ide				tenna	•	
☐ Hill-top		vampy	Ī		ocky			_					☑ To			sts)
□ Basin		ay	_	_ ••	,					Subside	nce					ystem
□ Valley	l	ındy													ig sys	
Altitude			2.00 N	<u></u>			┪	Tele	nho	ne Line						Way
Land area			,000 n				Ø		1	Lines				y wat		
3.2 Buildir	o Cond							3	3.3	Power	· Sai	irce	•			
***************************************	ructions	1110115		•	P	LN Sc	11177			E/G	200		ting Po	wer	Con	ditions
Num. of story	One		 	/oltage	_		0 V				v	Good B		11101	ÇUII	<u> </u>
Structure	Concrete			hase	\vdash		1	_			<u>·</u>] Pow	er Si	vlaaı	System
Type of roof	Zinc			Vire			2								ns of	
Type of ceiling	Triplex		_	VA	 		0.5									AVR
Type of wall	Brick				O	uality		LN so	ourc	e:e		Cap	acity o		~~~~	**
Wall finish	Mortar		F	luctuat				220 V				Day tar				Liter
Flooring	Ceramic		A	vailab	lity o	fpow			T			Main ta				k Liter
	Area (m²)		ower i						1 Ti	mes	E	/G Star	ıd-b	y Sys	tem
Operation room		39.00				erpt. hours /s						☐ Single Syste				
E/Groom		8.00		lax. in						6 H	ours					
Remark										•		•				
]																
4. OP	ERATIO	ON A	VD M	AIN	EN	ANC	E			5. PF	RSC	ONNE	EL FO	RN	1AT	IONS
	Actions ta					****			\neg					/RX		
Restoration flow		ed by hi							ヿ	Chief	•		1	1		
Examples of major failur										Operato	or (sk	illed)		1(1))	0
Sufficiency of spares	Not su				•					Technic				()		0
Record	s of dama	iges		Env	ironn	nenta	l Co	nditio	ns	Admini	strato	۲				
☐ Heavy rainfall				Good	Bad						· · · · ·					
☐ Storm				Ø		Exten	nal n	oises		Total				2	2	
☐ Lightning				Ø		Air po	olluti	on								
Other calamity															_!_	
	Institutio	nal and							_			Train	ing Re			,
1 Budget		☐ Suff		□ Rea				ufficie		Course		Class	Locat	ion P	eriod	Trainee
2 Spares		☐ Eno		□ Rea									<u> </u>	_		ļ
3 Measuring eqpt /		□ Eno		□ Rea							_			\dashv		<u> </u>
4 Number of Opera		□ Eno		□ Rea					-	<u> </u>			 	_		<u> </u>
5 Number of Tech		□ Eno		□ Rea							- -					<u> </u>
6 Capability of Ope		□ Skill		□ Not				t capal			_ _		+			
7 Capability of Tec	nnician	□ Skill	ea		SO D	ao i⊾	0אז י	t capal	oie		!			<u> </u>		!

CTIMEN	(A 1D X/	OFC	O A CT	CTA	rran	7		SITE	NAB	IRE		
SUMM	LAKI	Or C	OASI	SIA.	LIUN			CLASS	41	h-A	NO.	219
		6. STA	ATISTIC	CAL CO	MMUI	NICA'	TION T	RAFF	C DA	ΓA		
	Mai	ritime Sa	fety			Pı	blic Te	ecomn	unicat	ion Se	rvice	
Years	TG	TEL	DSC	NBDP	Years	Telephone		TG Call	Years ,	Tele	TG Call	
		122				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	pioneer s Necessar	telecommuship and care y additional ined person	go ship profession	alism techni	cian							
Remarks												

Site Name: Nabire

INVENTORY

NBR-219- (1 / 1)

Condition	Good Good	
Maintenance Record	t / 1	
Reference		
Date	1978 1980 1994	,
Serial No Manufacturer	Yaesu JRC ICOM	
Serial No	8404 • 6205	
Type	FT.300C JSB-51 M700	
Description	Radio Equipment Transmitter SSB Transceiver SSB Transceiver	
Registered No.	BX1V/4595	
No	_ n n	

STATUS OF TROUBLES

SITE NAME: NABIRE

NBR-219-(1/1)

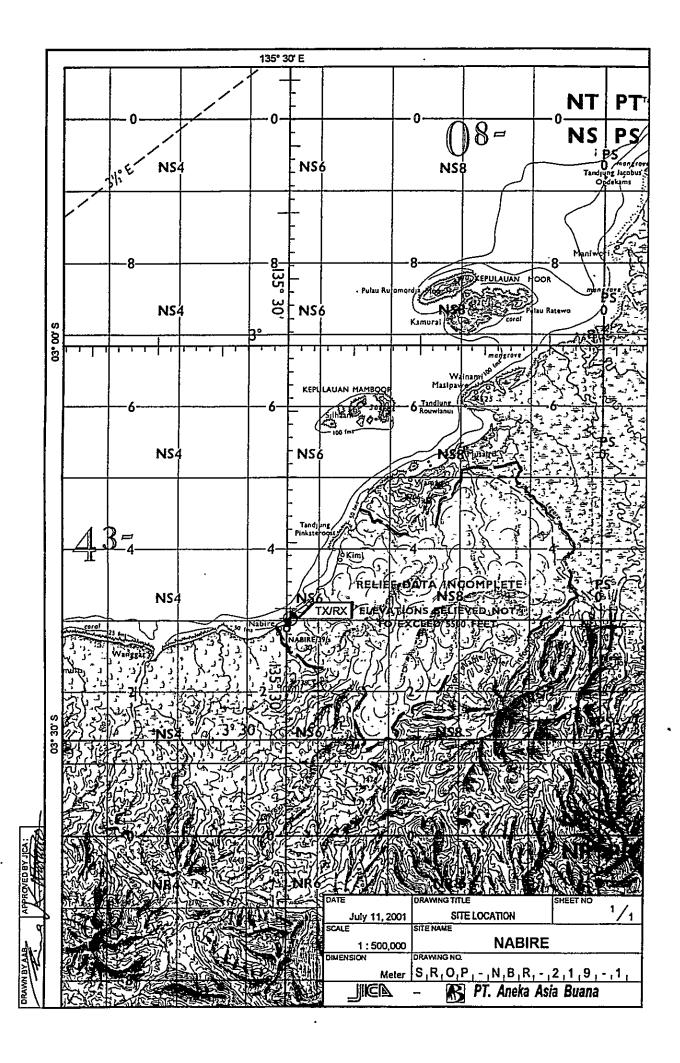
Item / Equipment	-/-		
Manufacturer	•		
Manufacturer in year	ā		
Defective panel / unit			
	Cause doe to:		Repairing to be:
	☐ Aging		☐ Immediacy
Dataile of Tranhla Status	☐ Lightning		☐ By next year budget
Details of Housic Status	□ Corrosion	Orgency of Kepair	☐ By next project
	☐ Lack of Spares		☐ Unnecessary
	□ Others		
General Comment for Maintenance:			
Nabire Coast Station office constructed in 1975 (office building and official house operator and to	cted in 1975 (type 80), Operator and perator and perator and to fence 500M Land Coas	type 80), Operator and his family also stayed in the same place; We request for additional fence 500M Land Coast Station's	lace; We request for additional
Request for Air Conditioner, floor cleaner tool, and n Additional SSB Icom IC-M700, for ships monitoring	sleaner tool, and machine for cutting the grass ships monitoring	the grass	

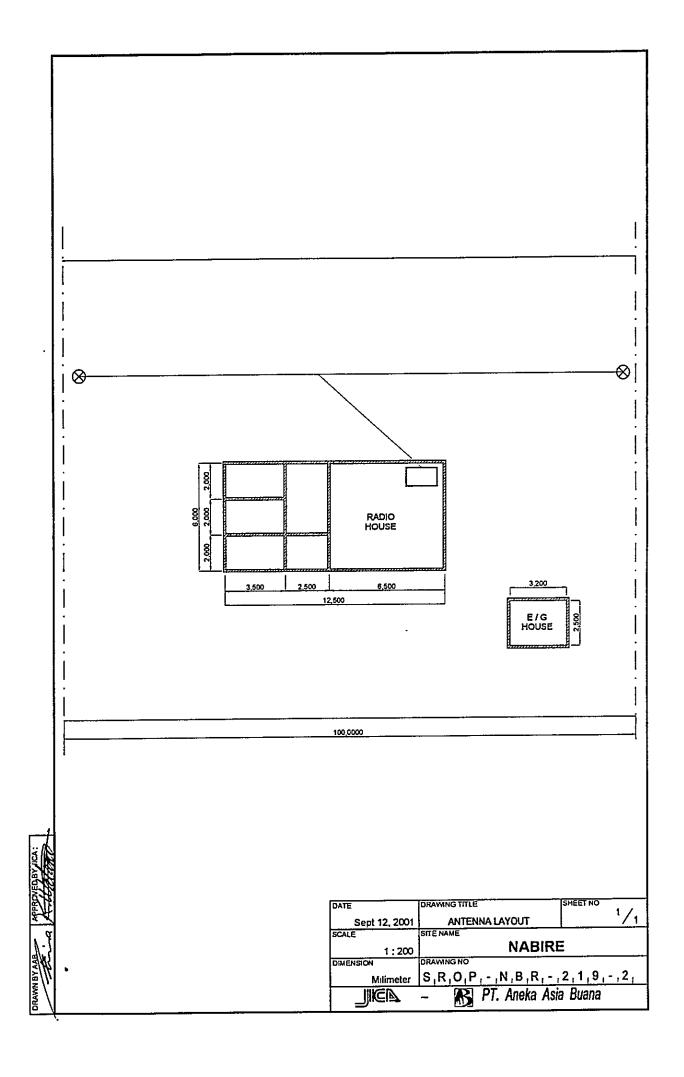
NBR-219-(1/1)

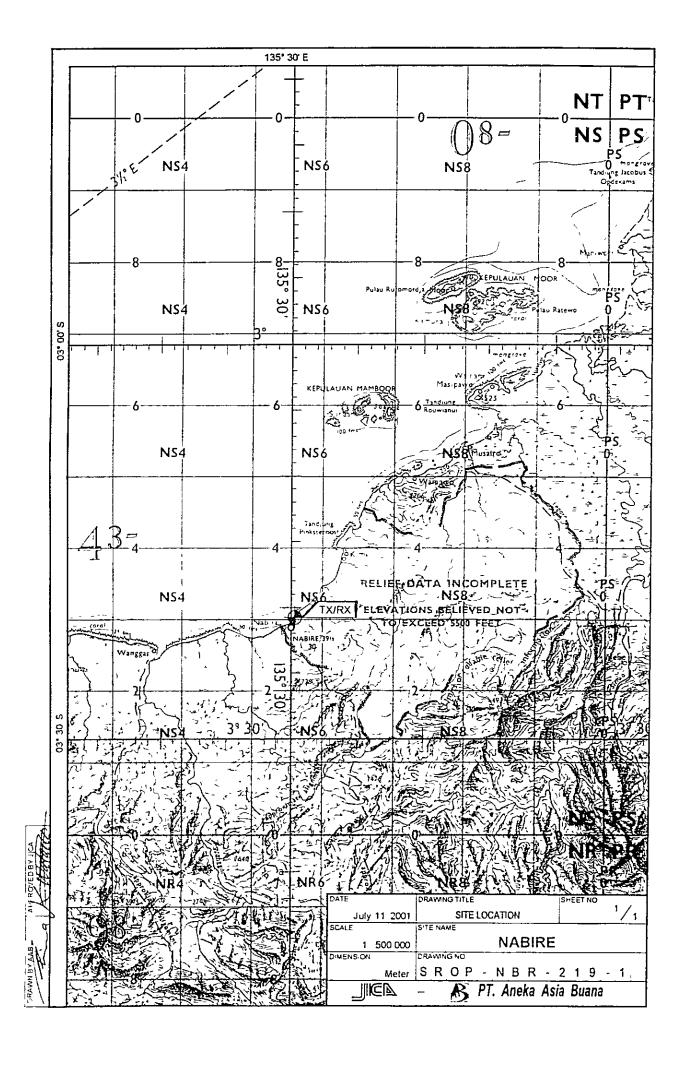
OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: PKY.30 Fix Service:

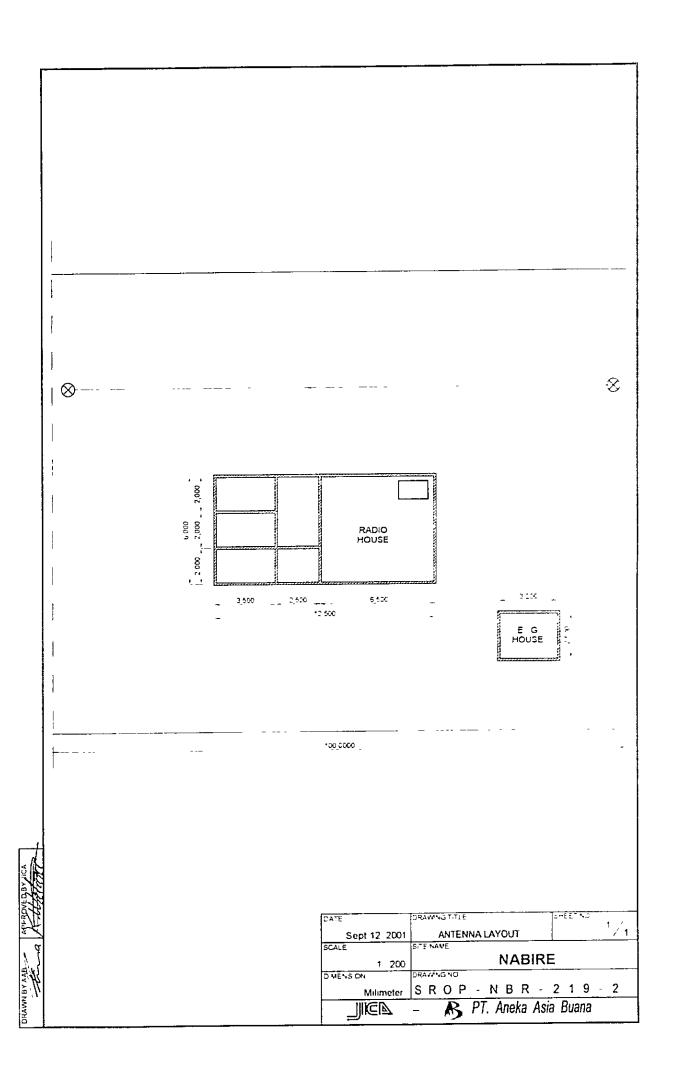
Site Name: Nabire

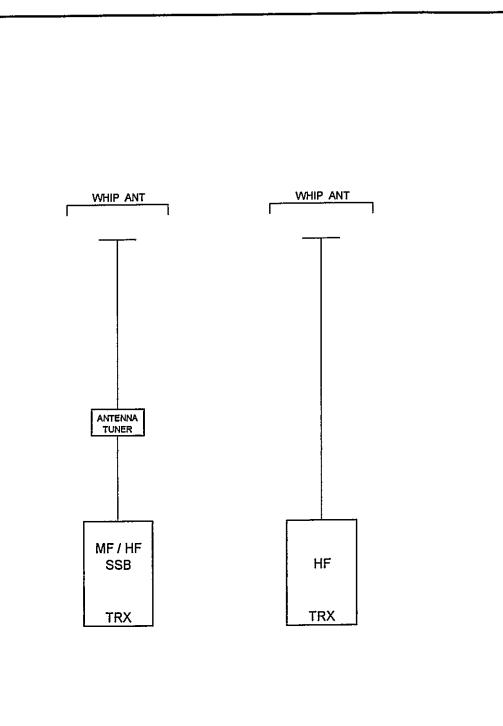
	ır	200.00			
	FREQUENCY	MOISSIME	POWER	UTC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	(KHZ)		(^^)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 KEM	KEMAKN
	Mob				
-	2 182,0	J3E	100		
7		J3E	100		
က	6 215,0	J3E	100		
4		J3E	100		
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23			1		
24					
25	1				
28					
27					











LEGEND

ANT : ANTENNA

HF : HIGH FREQUENCY
MF : MEDIUM FREQUENCY

TRX : TRANSCEIVER

DATE	DRAWING TITLE	SHEET NO
July 30, 2001	SYSTEM BLOCK DIAGRAM	1/1
SCALE	SITE NAME	
No Scale	NABIR	Ε
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,N,B,R,-	2,1,9,-,5,
	- B PT. Aneka As	ia Buana

IN BY AAB APPROVED BY

PLN LINE

O 5KVA

AC 220V, 2W, 1Ø

TRANSFER
SWITCH

TO RADIO
EQUIPMENT

LEGEND

AC : ALTERNATING CURRENT

kVA : KILO VOLT AMPERE

V : VOLT

W : WRE / WATT

Ø : PHASE

DATE

JULY 30, 2001

POWER BLOCK DIAGRAM

SITE NAME

NO Scale

NO Scale

DIMENSION

Milimeter

SIR, O, P, -, N, B, R, -, 2, 1, 9, -, 6,

JIKEA - PT. Aneka Asia Buana

APPROVED BY JICA:

DRAWN BY AAB

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

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

SUB DISTRICT NAVIGATION AREA (24)
MERAUKE

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

November 2001

Sub District Navigation Area (24) Merauke

Table of Content

DISNAV	24	Merauke	Sub
SROP	220	Merauke	3rd Class
bitor	221 222	Agats Bade	4th-A Class 4th-A Class

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

Sub District Navigation Office (Area-24) Merauke

Table of Content

	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 ☑ 図 □	e : Available in this list Not Available in this list Unnecessary in this list

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

SUMMAR	V OF	DICNA	V					SITE		AUKI				
SUMMAR	I OF	DISMA	<u> </u>					CLASS	S	ub	NO.		24	
1. LOCATION														
	Address			To		_	Fax		Longitu	de		Latit	ude	
Jl. Prof. Muh Yamin	Merauke			321	161		32291	.3	• ,		°			
											<u> </u>			
2. GENERAL	COND	ITIONS												
Moving	from Ja	karta	Site A	ccess fr	om Por	t R	load T	raffic	Accom	modat	ion	Pop	ulation	
By Air to Merau	ke [Takı		1.] 🗆 Hig			☐ He	avy		☑ Hote	:l			94,010	
By Car to Location	on (Taki	ng time: <u>0.15</u> l	ɪr.] 🗹 Pav	red		□ Me	edium		□ Mot	el				
			□ Unj	paved re	oad	☑ Lig	ght							
						□ No	ne							
	B. CON	DITIONS	OF DIS	SNAV	OFF	ICE			1	Refer 1	to atta	ched	drawing	
3.1 Site Condit		DIXIOIN	01 21	<u> </u>										
	10112	Motor	of Soil			Doct (dicactor	of site	Confir	motion	o Far	etina	system	
Topography ✓ Flat		Ory soil		nestone		Floor	_	UI SILE		lo	UI CX	sung	System	
☐ Slope		Ordinary		avel		I Floor			-		lanna			
☐ Hill-top	1	Swampy		cky		Rain		me .		☐ ☐ Antenna ☐ ☐ Towers (Mas				
☐ Basin		Clay	□ 100	cky				sidence	-		oundin			
□ Valley		Sandy				- 0.00	a oai	231441144		☐ Lig				
Altitude		1.00	TT)	<u> </u>		Tele	phone	Lines	+		der C			
Land area	<u> </u>	2,236						Lines			wate		., .,	
	og Cone	-	<u> </u>	•••				wer So			77410	<u> </u>	· · ·	
3.2 Buildin	tructions			DIN	Sour		E/		_	: D.		<u></u>		
Num. of story	One	1	Voltage	PLIN	220 V		JC.	V	Good Ba	ing Po	wer	<u>.0110</u>	itions	
Structure	Concre	<u> </u>	Phase			<u>- </u>		<u> </u>			a= C		Cuetam	
Type of roof	Zinc	ie	Wire	 		2				Power Supply Operations of				
Type of ceiling	Triplex		kVA	ļ	2,2									
Type of wall	Brick		KVA	O 110		PLN so				Operations of AV				
Wall finish	Mortar		Fluctuati		inty of		± 10 9)/.	Day tan		Tues		Liter	
Flooring	Tile		Availabil						Main tai				k Liter	
	Area (m²	21	Power in				1	0 Times			d bu			
Operation room	ATCA (III	205	Total int					0 Hours	, , , , , , , , , , , , , , , , , , ,			CIII		
E/G room		203	Max. into				 '	3 Hours		Dual Sy		1		
Remark			pviax. inti	erpt. Ho	uis ai	Once	<u> </u>	3 Hours	1 1 1	Juai Sy	Stein			
Kemark														
4.00	DD A TEL	ON AND I	A A TRITO	WINTA T	TOE		٦,	DEDC	NO BIBLE	T FIC			KONIC	
		ON AND			NCE		<u>) 5.</u>	PER	ONNE	LFC	KIVI	AI	IONS	
Restoration flow		aken in equi						•						
Examples of major failu		red at Private	worksno	Р				ief	1.:111\					
Sufficiency of spares		ne, Body etc.						erator (s chnician				<u>}</u>		
	Not e		E:	ronme	atal C		_	ministrat	```)		
	is of dam	ages		Bad	ntai C	onaitio	ns Au	ministrat	OF	 				
☐ Heavy rainfall ☐ Storm			<u> </u>		terna!	noissa	Т.	tal						
Lightning				_	r pollu			Jiai		 				
☐ Other calamity				<u> </u>	ponu									
- Omer caramity	Instituti	onal and Hui	non Stat	HERE			\dashv		Traini	ng Res	ากรส			
1 Budget	Histituti	Sufficient						Course Class			ng Record Location Period Trainee			
2 Spares		□ Enough	_;	sonable				Jui SC	C:433	Locati			- 14.1166	
3 Measuring eqpt	/tools	□ Enough		sonable					<u> </u>	 	+	\dashv		
4 Number of Oper		□ Enough		sonable						1	\dashv	\dashv		
5 Number of Tech		□ Enough		sonable										
6 Capability of Op		□ Skilled		so bad		ot capal						\dashv		
7 Capability of Te		☐ Skilled	□ Not		-	ot capal				<u> </u>		\dashv		
												—-		

SUMM	EADV	OFD	TONIA	5 7				SITE	MER	AUKE		
O LATIA	IANI	OF D	IONA	<u> </u>				CLASS	3 5	Sub	NO.	24
		6. STA	TISTIC	CAL CO	MMU	VICA'	TION T	RAFF	IC DAT	ΓA		
_	Mai	ritime Sa				•	ıblic Te				rvice	
Years	TG	TEL	DSC	NBDP	Years			TG Call	Years	Telephone		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												

3rd Class Coast Station

Merauke
(Coast Station No. 220)

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)

CTIMANADI		COAST	r Car A	TIO	NAT.			SIT	E	ME	RAUK	E		
SUMMARY	l Ur	COASI	. SIA	110	<u> </u>			CLA	ASS	\perp	3rd	NO.		220
1. LOCATION	1													
Station	Add	ress		T	el.		<u> </u>	Fax	I	.ongit	ude	Τ_:	Latit	ude
TX/RX Jl. Pelayara	п No. 5, N	/lerauke		321	781				140°		38" E	08°	28'	47" S
							<u> </u>					<u> </u>		
2. GENERAL	COND	ITIONS												
Moving			Site A	ccess fr	om Por	rt	Roa	d Traffi	<u> </u>	Acco	mmoda	tion	Popi	ulation
By Air to Merauke	e [Takir		hr.] 🗀 Hig				Heavy			☑ Ho				94,010
By Car to Location	ı [Takir	ng tume. <u>0·10</u> h	hr.] 🗹 Pav			$\overline{}$	Mediu			□ Mo	otel			
ļ			Un	paved re	oad		Light			<u> </u>				
							None			<u> </u>				
	3. C	CONDITIO	NS OF	STA	TIOIT.	<u> </u>				<u> </u>	Refer	to atta	iched	drawing
3.1 Site Conditi	ons													
Topography			e of Soil				st disa	aster of si	te	-	irmatio	n of ex	isting	system
☑ Flat		Ory soil		mestone	I_		ood	_		Yes	No			
☐ Slope		Ordinary		avel	_		ood T			区		ntenna		
☐ Hill-top	1	wampy	□ Ro	cky				akage	ļ	Ø		owers (
☐ Basin ☐ Valley	1	Clay			1			Subside	nce	N N		roundir		
Altitude	1 3	Sandy 1.00	M				ide	one Line		<u> </u>		ghtning eder C		
Land area	 	1,976				<u> </u>	етерис 1	Lines	_	N I	-	ty wate		чау
3.2 Buildin	a Cone					-		Power				y wate	4	
	ructions		 	DIN	V Sour		3.5	E/G	300		sting P	avar (^and	itions
Num. of story	One		Voltage		220 V			220	v	Good E		UWEL	-011G	Hitiia
Structure	Concret	te	Phase	 		3			3			ver Su	nnly S	System
Type of roof	Ardex		Wire			4			4	=		eration		
Type of ceiling	Triplex		kVA		13.2			1	0	Ø		eration		
Type of wall	Type of wall Brick			Qua	lity of					Car	pacity o	of fuel	for e	ngine
Wall finish	Mortar		Fluctuati				ΟV±		_	Day ta			100]	
Flooring	Vinyl		Availability of power per day Power interruption /month							Main t				k Liter
	Area (m²	²)						6 Ti	—→		C/G Sta	<u>-</u>		em
Operation room			Total int					12 H				Syster	*	
E / G room Remark		32.50	Max. into	erpt, ho	urs at	опсе		3 H	ours	<u> </u>	Dual S	system		
Remark														
<u> </u>														
4 OB	EDATI	ON AND N	M A YNI'T	TENTA 7	NICE			5 DE	ne.	TATAT	12 Y 12/	ODM	A TI	ONIC
		taken in equi			NCE			J. FE	KSU	JIM.	EL FO	K/RX	<u> </u>	UNS
Restoration flow		red by himself		nuie				Chief			-	1	+	
Examples of major failure								Operato	nr (sk	illed)	<u> </u>	5 (1)	 	0
Sufficiency of spares	Not er							Technic)	()	 	0
	s of dam		Envi	ironme	ntal C	ondi	tions	Admini						
☐ Heavy rainfall						_					1			
□ Storm			Ø		cternal		es	Total	<u> </u>			6		
☐ Lightning				□ Ai	ir pollu	tion		ļ					 	
Other calamity	¥	1 J TT									<u> </u>		<u> </u>	
1 Budget	Institutio	onal and Hur			107 1.	GE,	-lant	Course		Trair Class	ning Re		-104	Trainee
2 Spares		□ Sumcient							-	CIHOS	Liben	Tion Le	riou	1 Famee
3 Measuring eqpt /	tools	□ Enough							\dashv					
4 Number of Opera		☐ Enough							_		+	\dashv	一	
5 Number of Techr		☐ Enough									1	_	\neg	
6 Capability of Ope		☐ Skilled	☑ Not											
7 Capability of Tec	hnician	☐ Skilled	IØ Not		-				$\neg \vdash$		<u></u>			

MERAUKE SITE SUMMARY OF COAST STATION NO. CLASS 220 3rd 6. STATISTICAL COMMUNICATION TRAFFIC DATA **Maritime Safety Public Telecommunication Service** TG Telephone Telephone TG DSC **NBDP** Years Years TG TEL Call Years Call Call Minute Call Minute 1996 1991 57 15 1996 66 1997 1992 52 78 i 44 1997 93 1998 1993 50 2 1998 49 1999 1994 63 1999 59 27 85 2000 1995 92 2000 7. COMMENTS Telecommunication equipment facility Project Year 1996/1997 Phase-III Package-B is still operate up to now, but there is some of them can not be operated optimally They are: AVR, NBDP, BSC and Interface Telephone Call, the above condition can not be solved, because there is no Suggestion qualified technician Capable Operator is not sufficient and some of them are not yet be trained - without any technician

Remarks

Merauke

MRK-220- (2 / 7)

\$22736 Sailor 1996 F-TA-193: PH3 \$22737 Sailor 1996 F-TA-193: PH3 \$17362 Sailor 1996 F-TA-193: PH3 \$17378 Sailor 1996 F-TA-193: PH3 \$20482 Sailor 1996 F-TA-193: PH3 \$20482 Sailor 1996 F-TA-193: PH3 \$22618 Sailor 1996 F-TA-193: PH3 \$22618 Sailor 1996 F-TA-193: PH3 \$14372 Sailor 1996 F-TA-193: PH3 \$21896 Sailor 1996 F-TA-193: PH3 \$210619 Sailor 1996 F-TA-193: PH3 \$23159 Sailor 1996 F-TA-193: PH3 \$23160 Sailor 1996 F-TA-193: PH3	No	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
MFHF System RH-16-3 Sailor 1996 F-TA-193. PH3 MFHF Console RH-16-3 Sailor 1996 F-TA-193. PH3 600 W MFHF Transmitter T2131 517362 Sailor 1996 F-TA-193. PH3 601 W MFHF Transmitter T2131 517362 Sailor 1996 F-TA-193. PH3 AC Power Supply N2171 522618 Sailor 1996 F-TA-193. PH3 Acternat Coupler AT2112 522618 Sailor 1996 F-TA-193. PH3 Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193. PH3 CW Unit H2185 514372 Sailor 1996 F-TA-193. PH3 CW Unit H2185 514372 Sailor 1996 F-TA-193. PH3 CWU Unit HEZ 521550 Sailor 1996 F-TA-193. PH3 Control Unit HF1 RE2100 523159 Sailor 1996 F-TA-193. PH3 Loudspeaker R2207 511896 Sailor 1996 F-TA-193. PH3			Power Supply	N1401 N1401	522736	Sailor	1996	F-TA-193; PH3		Good
MF/HF System RH-16-3 Sailor 1996 F-TA-193: PH3 MF/HF Console RH-16-3 517362 Sailor 1996 F-TA-193: PH3 600 W MF/HF Transmitter T2131 517362 Sailor 1996 F-TA-193: PH3 AC Power Supply NZ171 520482 Sailor 1996 F-TA-193: PH3 AC Power Supply NZ171 522617 Sailor 1996 F-TA-193: PH3 AC Power Supply NZ171 522617 Sailor 1996 F-TA-193: PH3 Actema Coupler AT2112 522617 Sailor 1996 F-TA-193: PH3 Actema Coupler AT2112 522617 Sailor 1996 F-TA-193: PH3 Actema Coupler AT2112 522617 Sailor 1996 F-TA-193: PH3 CW Unit HEI RE2100 523159 Sailor 1996 F-TA-193: PH3 CW Unit HEI RE2100 523159 Sailor 1996 F-TA-193: PH3 CW Unit HEI RE2100 523159			fidding issue :	0	322131	Odlioi	22.5	r-1 A-193, rm3		0000
MFMF Console RH-16-3 Sailor 1996 F-TA-193: PH3 600 W M/FHF Transmitter T2131 517362 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 517378 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 517378 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 517378 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 522618 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 522618 Sailor 1996 F-TA-193: PH3 Act Power Supply H218S 514372 Sailor 1996 F-TA-193: PH3 Autema Coupler AT72110 522618 Sailor 1996 F-TA-193: PH3 Autema Coupler H218S 514372 Sailor 1996 F-TA-193: PH3 CW Unit H218S 514372 Sailor 1996 F-TA-193: PH3 Control Unit HFT RE2100 523159 Sailor 1996<	1-2-2	-	MF/HF System		•					
Michte Enginement T2131 517362 Sailor 1996 F-TA-193: PH3 601 W MF/HF Transmitter T2131 514889 Sailor 1996 F-TA-193: PH3 AC Power Supply N2171 520482 Sailor 1996 F-TA-193: PH3 ACT Cower Supply N2171 520482 Sailor 1996 F-TA-193: PH3 Act Dower Supply N2171 522618 Sailor 1996 F-TA-193: PH3 Act Dower Supply AT2112 522618 Sailor 1996 F-TA-193: PH3 CW Unit H2185 514373 Sailor 1996 F-TA-193: PH3 Cwu Unit H2185 514373 Sailor 1996 F-TA-193: PH3 Control Unit HF2 RE2100 523159 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Power Supply N2165 510619 Sailor 1996 F-TA-193: PH3	-		MF/HF Console	RH-16-3		Sailor	9661	F-TA-193: PH3		Good
600 W MFAHF Transmitter T2131 517362 Sailor 1996 F-TA-193: PH3 601 W MFAHF Transmitter T2131 2514889 Sailor 1996 F-TA-193: PH3 AC Power Supply NZ171 252618 Sailor 1996 F-TA-193: PH3 Anterna Coupler AT2112 252618 Sailor 1996 F-TA-193: PH3 Anterna Coupler AT2112 252618 Sailor 1996 F-TA-193: PH3 CW Unit CW Unit H2185 514372 Sailor 1996 F-TA-193: PH3 All Wave Receiver ALT2112 252618 Sailor 1996 F-TA-193: PH3 Coutrol Unit HF1 REZ100 523159 Sailor 1996 F-TA-193: PH3 Control Unit HF2 REZ100 521650 Sailor 1996 F-TA-193: PH3 Loudspeaker RZ220T 511879 Sailor 1996 F-TA-193: PH3 Pouckesiver H2054 Sailor 1996 F-TA-193: PH3 MFHF DSC WK RX RMZ150 523159	7	·	MF/HF Equipment							
AC Power Supply AC POWER Suppl			600 W MF/HF Transmitter	T2131	517362	Sailor	9661	F-TA-193; PH3		Good
AC Power Supply N2171 530482 Sailor 1996 F-TA-193: PH3 Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193: PH3 Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193: PH3 Antenna Coupler AT2112 522617 Sailor 1996 F-TA-193: PH3 Antenna Coupler AT2112 522617 Sailor 1996 F-TA-193: PH3 CWUnit H2185 514372 Sailor 1996 F-TA-193: PH3 All Wave Receiver RE2100 523159 Sailor 1996 F-TA-193: PH3 Control Unit HF12 RE2100 523159 Sailor 1996 F-TA-193: PH3 Control Unit H51 RE2100 523159 Sailor 1996 F-TA-193: PH3 Duplex Receiver R2120T 511879 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Cout System M7HF DSC WK RX RA2150 533159 Sailor 1996 F-TA-193: PH3 TT-101054 Sailor 1996 F-TA-193: PH3 TT-101054 Sailor 1996 F-TA-193: PH3 CPU I/O TT-101054 Sailor 1996 F-TA-193: PH3 TT-101054 Sailor 1996 F-TA-193: PH3 TT-101051 Sailor 1996 F-TA-193: PH3 TT-101127 Sailor 1996 F-TA-193: PH3			601 W MF/HF Transmitter	T2131	514889	Sailor	9661	F-TA-193: PH3		Good
Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193 PH3 Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193 PH3 CW Unit CW Unit H2185 514372 Sailor 1996 F-TA-193 PH3 AURWave Receiver Control Unt HF1 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt HF2 RE2100 521550 Sailor 1996 F-TA-193 PH3 Control Unt (DSC VHF/HF) T-101054 Sailor 1996 F-TA-193 PH3 CPU T-101051 TT-101054 Sailor 1996 F-TA-193 PH3 CPU TT-101054 Sailor 1996 F-TA-193 PH3 CPU TT-101051 Sailor 1996 F-TA-193 PH3 CPU TT-101190 Sailor 1996 F-TA-193 PH3			AC Power Supply	N2171	520482	Sailor	9661	F-TA-193: PH3		Good
Antenna Coupler AT2112 522618 Sailor 1996 F-TA-193: PH3 CW Unit H2185 514373 Sailor 1996 F-TA-193: PH3 CW Unit H2185 514372 Sailor 1996 F-TA-193: PH3 All Wave Receiver REZ100 223159 Sailor 1996 F-TA-193: PH3 Control Unit HF1 REZ100 221650 Sailor 1996 F-TA-193: PH3 Duplex Receiver RZ120T 511876 Sailor 1996 F-TA-193: PH3 Loudspeaker RZ120T 511879 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Power Supply NZ165 Sailor 1996 F-TA-193: PH3 Terminal Unit (DSC VHF/HF) TT-101064 Sailor 1996 F-TA-193: PH3 CPU TT-101064 Sailor 1996 F-TA-193: PH3 CPU TT-101105 <td< th=""><th></th><td></td><td>AC Power Supply</td><td>N2171</td><td>517378</td><td>Sailor</td><td>9661</td><td>F-TA-193: PH3</td><td></td><td>Good</td></td<>			AC Power Supply	N2171	517378	Sailor	9661	F-TA-193: PH3		Good
Antenna Coupler AT2112 \$22617 Sailor 1996 F-TA-193: PH3 CW Unit H2185 514373 Sailor 1996 F-TA-193: PH3 CW Unit H2185 514372 Sailor 1996 F-TA-193: PH3 All Wave Receiver RE2100 523159 Sailor 1996 F-TA-193: PH3 Control Unit HFZ RE2100 521650 Sailor 1996 F-TA-193: PH3 Duplex Receiver R2120T 511896 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Spot Receiver H2054 Sailor 1996 F-TA-193: PH3 Power Supply TT-6004 Sailor 1996 F-TA-193: PH3 Temmal Unit (DSC VHF/HF) TT-101065 Sailor 1996 F-TA-193: PH3 CPU I/O TT-101051 Sailor 1996 F-TA-193: PH3 CPU I/O TT-101023 Sailor		-	Antenna Coupler	AT2112	522618	Sailor	1996	F-TA-193: PH3	-	Good
CW Unit H2185 514373 Sailor 1996 F-TA-193: PH3 All Wave Receiver Control Unt HF1 RE2100 523159 Sailor 1996 F-TA-193: PH3 Control Unt HF2 RE2100 521650 Sailor 1996 F-TA-193: PH3 Control Unt HF2 RE2100 521650 Sailor 1996 F-TA-193: PH3 Loudspeaker R2120T 511879 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Spot Receiver H2054 Sailor 1996 F-TA-193: PH3 Power Supply MZ165 S10619 Sailor 1996 F-TA-193: PH3 LAN TAN TT-101064 Sailor 1996 F-TA-193: PH3 LAN TT-101064 Sailor 1996 F-TA-193: PH3 CPU I/O TT-101064 Sailor 1996 F-TA-193: PH3 Paralel I/O TT-101021 </th <th></th> <td></td> <td>Antenna Coupler</td> <td>AT2112</td> <td>522617</td> <td>Sailor</td> <td>1996</td> <td>F-TA-193 PH3</td> <td></td> <td>Good</td>			Antenna Coupler	AT2112	522617	Sailor	1996	F-TA-193 PH3		Good
COW Unit H2185 \$14372 Sailor 1996 F-TA-193. PH3 Control Unit HF1 RE2100 \$23159 Sailor 1996 F-TA-193. PH3 Control Unit HF2 RE2100 \$21650 Sailor 1996 F-TA-193. PH3 Control Unit HF2 RE2100 \$21650 Sailor 1996 F-TA-193. PH3 Duplex Receiver R2120T \$11879 Sailor 1996 F-TA-193. PH3 Loudspeaker H2054 \$11879 Sailor 1996 F-TA-193. PH3 Loudspeaker H2054 \$23159 Sailor 1996 F-TA-193. PH3 Spot Receiver M2165 \$10619 Sailor 1996 F-TA-193. PH3 Power Supply TT-6200A \$210619 Sailor 1996 F-TA-193. PH3 LAN TCO TT-101064 Sailor 1996 F-TA-193. PH3 CPU TT-101065 Sailor 1996 F-TA-193. PH3 Paralel TT-101065 Sailor 1996 F-TA-193. PH3			CW Unit	H2185	514373	Sailor	1996	F-TA-193: PH3		Good
All Wave Receiver Control Unt HF1 Control Unt HF2 Control Unt			CW Unit	H2185	514372	Sailor	1996	F-TA-193: PH3		Good
Control Unit HF1 REZ100 523159 Sailor 1996 F-TA-193. PH3 Control Unit HF2 REZ100 321650 Sailor 1996 F-TA-193. PH3 Duplex Receiver RZ120T 511896 Sailor 1996 F-TA-193. PH3 Loudspeaker H2054 Sailor 1996 F-TA-193. PH3 Loudspeaker H2054 Sailor 1996 F-TA-193. PH3 MITHE DSC WK RX RMZ150 523159 Sailor 1996 F-TA-193. PH3 Power Supply NZ165 510619 Sailor 1996 F-TA-193. PH3 Termand Unit (DSC VHF/HF) TT-101064 Sailor 1996 F-TA-193. PH3 LAN TT-101064 Sailor 1996 F-TA-193. PH3 LAN I/O TT-101065 Sailor 1996 F-TA-193. PH3 Paralel TT-101051 Sailor 1996 F-TA-193. PH3 Paralel I/O TT-101051 Sailor 1996 F-TA-193. PH3 Paralel I/O TT-101051 Sailor 1996 </th <th>ო</th> <td></td> <td>All Wave Receiver</td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td>	ო		All Wave Receiver			•				
Control Unit HF2 RE2100 \$21650 Sailor 1996 F-TA-193: PH3 Duplex Receiver R2120T \$11896 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 \$11879 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 \$11879 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 \$23159 Sailor 1996 F-TA-193: PH3 MFHF DSC W/K RX RM2150 \$23159 Sailor 1996 F-TA-193: PH3 Power Supply TT-6200A \$10619 Sailor 1996 F-TA-193: PH3 LAN TT-101064 Sailor 1996 F-TA-193: PH3 CPU I/O TT-10105 Sailor 1996 F-TA-193: PH3 Paralel I/O TT-10105 Sailor 1996 F-TA-193: PH3 Paralel I/O TT-101190 Sailor 1996 F-TA-193: PH3 Paralel I/O TT-10123 Sailor 1996 F-TA-193: PH3 Paralel I/O TT-101239 <t< th=""><th></th><td></td><td>Control Unit HF1</td><td>RE2100</td><td>523159</td><td>Sailor</td><td>1996</td><td>F-TA-193, PH3</td><td></td><td>Good</td></t<>			Control Unit HF1	RE2100	523159	Sailor	1996	F-TA-193, PH3		Good
Duplex Receiver R2120T 511896 Sailor 1996 F-TA-193; PH3 Duplex Receiver R2120T 511879 Sailor 1996 F-TA-193; PH3 Loudspeaker H2054 Sailor 1996 F-TA-193; PH3 Loudspeaker H2054 Sailor 1996 F-TA-193; PH3 MR/HF DSC W/K RX RM2150 523159 Sailor 1996 F-TA-193; PH3 Power Supply N2165 510619 Sailor 1996 F-TA-193; PH3 Terminal Unit (DSC VHF/HF) TT-6200A Sailor 1996 F-TA-193; PH3 LAN LAN I/O TT-101065 Sailor 1996 F-TA-193; PH3 CPU I/O TT-101051 Sailor 1996 F-TA-193; PH3 CPU I/O TT-101051 Sailor 1996 F-TA-193; PH3 Paralel TT-10123 Sailor 1996 F-TA-193; PH3 Paralel I/O TT-101239 Sailor 1996 F-TA-193; PH3 Paralel I/O			Control Unit HF2	RE2100	521650	Sailor	1996	F-TA-193; PH3		Good
Duplex Receiver R2120T 511879 Sailor 1996 F-TA-193; PH3 Loudspeaker H2054 Sailor 1996 F-TA-193; PH3 Loudspeaker H2054 Sailor 1996 F-TA-193; PH3 Spot Receiver MF/HF DSC W/K RX RM2150 523159 Sailor 1996 F-TA-193; PH3 NB/HF DSC W/K RX RM2165 510619 Sailor 1996 F-TA-193; PH3 DSC System TT-6200A Sailor 1996 F-TA-193; PH3 LAN LAN TT-101064 Sailor 1996 F-TA-193; PH3 CPU TT-101051 Sailor 1996 F-TA-193; PH3 CPU TT-101051 Sailor 1996 F-TA-193; PH3 Paralel TT-101190 Sailor 1996 F-TA-193; PH3 Paralel TT-1011217 Sailor 1996 F-TA-193; PH3 Paralel TT-101239 Sailor 1996 F-TA-193; PH3 Paralel TT-101239 Sailor 1996 F-TA-193; PH3 <th></th> <td></td> <td>Duplex Receiver</td> <td>R2120T</td> <td>511896</td> <td>Sailor</td> <td>1996</td> <td>F-TA-193; PH3</td> <td></td> <td>Good</td>			Duplex Receiver	R2120T	511896	Sailor	1996	F-TA-193; PH3		Good
Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker H2054 Sailor 1996 F-TA-193: PH3 Loudspeaker KPAL RA RMZ150 S23159 Sailor 1996 F-TA-193: PH3 MF/HF DSC W/K RX RMZ150 S23159 Sailor 1996 F-TA-193: PH3 Power Supply TT-60064 Sailor 1996 F-TA-193: PH3 DSC System TT-101064 Sailor 1996 F-TA-193: PH3 LAN L/O TT-101065 Sailor 1996 F-TA-193: PH3 CPU TT-101051 Sailor 1996 F-TA-193: PH3 Paralel TT-101190 Sailor 1996 F-TA-193: PH3 Paralel TT-10123 Sailor 1996 F-TA-193: PH3 Paralel			Duplex Receiver	R2120T	511879	Sailor	1996	F-TA-193: PH3		Good
Spot Receiver H2054 Sailor 1996 F-TA-193 PH3 MF/HF DSC W/K RX RM2150 523159 Sailor 1996 F-TA-193 PH3 Power Supply N2165 510619 Sailor 1996 F-TA-193 PH3 Terminal Unit (DSC VHF/HF) TT-6200A Sailor 1996 F-TA-193 PH3 LAN TT-101064 Sailor 1996 F-TA-193 PH3 CPU TT-101051 Sailor 1996 F-TA-193 PH3 CPU TT-101051 Sailor 1996 F-TA-193 PH3 Paralel TT-101190 Sailor 1996 F-TA-193 PH3 Paralel TT-101127 Sailor 1996 F-TA-193 PH3 Paralel TT-101217 Sailor 1996 F-TA-193 PH3 Paralel TT-101217 Sailor 1996 F-TA-193 PH3 Paralel TT-1012277 Sailor 1996 F-TA-193 PH3 Paralel TT-102239 Sailor 1996 F-TA-193 PH3			Loudspeaker	H2054		Sailor	9661	F-TA-193: PH3		Good
Spot Receiver RM2150 523159 Sailor 1996 F-TA-193· PH3 Power Supply N2165 \$10619 Sailor 1996 F-TA-193· PH3 Terminal Unit (DSC VHF/HF) TT-6200A Sailor Sailor 1996 F-TA-193· PH3 DSC System TT-101064 Sailor 1996 F-TA-193· PH3 LAN TT-101065 Sailor 1996 F-TA-193· PH3 CPU TT-101051 Sailor 1996 F-TA-193· PH3 Paralel TT-101190 Sailor 1996 F-TA-193· PH3 Paralel TT-101127 Sailor 1996 F-TA-193· PH3 Paralel TT-101127 Sailor 1996 F-TA-193· PH3 Paralel TT-10123 Sailor 1996 F-TA-193· PH3 Paralel TT-101217 Sailor 1996 F-TA-193· PH3 Paralel TT-10123 Sailor 1996 F-TA-193· PH3 Paralel TT-10123 Sailor 1996 F-TA-193· PH3 Paralel			Loudspeaker	H2054		Sailor	9661	F-TA-193: PH3		Good
MF/HF DSC W/K RX RM2150 523159 Sailor 1996 F-TA-193 PH3 Power Supply N2165 510619 Sailor 1996 F-TA-193 PH3 Terminal Unit (DSC VHF/HF) TT-6200A Sailor 1996 F-TA-193 PH3 LAN TT-101064 Sailor 1996 F-TA-193 PH3 LAN I/O TT-101051 Sailor 1996 F-TA-193 PH3 CPU TT-101123 Sailor 1996 F-TA-193 PH3 Paralel TT-101120 Sailor 1996 F-TA-193 PH3 Paralel TT-10123 Sailor 1996 F-TA-193 PH3 Paralel TT-10123 Sailor 1996 F-TA-193 PH3 YIIF Modem TT-102239 Sailor 1996 F-TA-193 PH3	4		Spot Receiver							
Power Supply N2165 510619 Sailor 1996 F-TA-193 PH3 Terminal Unit (DSC VHF/HF) TT-6200A Sailor 1996 F-TA-193 PH3 DSC System TT-101064 Sailor 1996 F-TA-193 PH3 LAN I/O TT-101065 Sailor 1996 F-TA-193 PH3 CPU I/O TT-101123 Sailor 1996 F-TA-193 PH3 Paralel TT-101190 Sailor 1996 F-TA-193 PH3 Paralel I/O TT-101190 Sailor 1996 F-TA-193 PH3 VIIIF Modem TT-10239 Sailor 1996 F-TA-193 PH3 VIIIF Modem TT-10239 Sailor 1996 F-TA-193 PH3			MF/HF DSC W/K RX	RM2150	523159	Sailor	1996	F-TA-193 PH3		Good
TT-6200A Sailor 1996 F-TA-193 PH3 DSC System TT-101064 Sailor 1996 F-TA-193 PH3 LAN TT-101065 Sailor 1996 F-TA-193 PH3 TT-101051 Sailor 1996 F-TA-193 PH3 TT-101190 Sailor 1996 F-TA-193 PH3 TT-101217 TT-101217	_		Power Supply	N2165	510619	Sailor	1996	F-TA-193 PH3		Good
Stem TT-6200A Sailor 1996 F-TA-193: PH3 TT-101064 Sailor 1996 F-TA-193: PH3 O TT-101065 Sailor 1996 F-TA-193: PH3 TT-101051 Sailor 1996 F-TA-193: PH3 TT-10123 Sailor 1996 F-TA-193: PH3 TT-101190 Sailor 1996 F-TA-193: PH3 IVO TT-101217 Sailor 1996 F-TA-193: PH3 IvO TT-101239 Sailor 1996 F-TA-193: PH3	^		leminal Unit (DSC VHF/HF)							
TT-101064 Sailor 1996 F-TA-193; PH3 TT-101065 Sailor 1996 F-TA-193; PH3 TT-101051 Sailor 1996 F-TA-193; PH3 TT-101190 Sailor 1996 F-TA-193; PH3 IVO TT-101217 Sailor 1996 F-TA-193; PH3 IVO TT-101217 Sailor 1996 F-TA-193; PH3 Ivo TT-101227 Sailor 1996 F-TA-193; PH3			DSC System	TT-6200A		Sailor	9661	F-TA-193 PH3		Good
O TT-101065 Sailor 1996 F-TA-193; PH3 TT-101051 Sailor 1996 F-TA-193 PH3 O TT-10123 Sailor 1996 F-TA-193; PH3 I/O TT-101217 Sailor 1996 F-TA-193; PH3 I/O TT-101217 Sailor 1996 F-TA-193; PH3 Ividem TT-102239 Sailor 1996 F-TA-193; PH3		•	LAN	TT-101064		Sailor	9661	F-TA-193: PH3		Good
TT-101051 Sailor 1996 F-TA-193 PH3 TT-10123 Sailor 1996 F-TA-193; PH3 TT-101190 Sailor 1996 F-TA-193; PH3 I/O TT-101217 Sailor 1996 F-TA-193; PH3 I/T-102239 Sailor 1996 F-TA-193; PH3			LAN 1/0	TT-101065		Sailor	9661	F-TA-193: PH3		Good
D TT-10123 Sailor 1996 F-TA-193; PH3 TT-101190 Sailor 1996 F-TA-193; PH3 I/O TT-101217 Sailor 1996 F-TA-193; PH3 I/T-102239 Sailor 1996 F-TA-193; PH3			CPU	TT-101051		Sailor	1996	F-TA-193 PH3		Good
TT-101190 Sailor 1996 F-TA-193; PH3 I/O TT-101217 Sailor 1996 F-TA-193; PH3 I/T-102239 Sailor 1996 F-TA-193; PH3			CPU I/O	TT-10123		Sailor	1996	F-TA-193: PH3		Good
TT-101217 Saulor 1996 F-TA-193, PH3 (TY-102239 Suilor 1996 F-TA-193, PH3			Paralel	TT-101190		Sailor	1996	F-TA-193; PH3		Good
TT-102239 Sailor 1996 F-TA-193; PH3			Paralel I/O	TT-101217		Sarlor	1996	F-TA-193, PH3		Good
			VI IF Modem	Tr-102239		Sailor	1996	F-TA-193; PH3		Good

								Maintenance	
No	Registered No.		Type	Serial No	Manufacturer	Date	Reference	Record	Condition
		HF Modem	TT-1022337		Sailor	1996	F-TA-193: PH3		Good
		Modem I/O	TT-102238		Sailor	1996	F-TA-193 PH3		Good
		Modem I/O	TT-102238		Sailor	1996	F-TA-193. PH3		Good
		Alarm I/O	TT-101242		Sailor	1996	F-TA-193: PH3		Good
		Power Supply	TT-101122		Sailor	9661	F-TA-193: PH3		Good
		Power Input	TT-101241		Sailor	9661	F-TA-193: PH3		Good
		DSC Op. Position Term /PC							
		Personal Computer	Proline 466	160648-202	Compaq	1996	F-TA-193: PH3		Good
		2) Monitor	140	\$32AF05CB859	Compag	1996	F-TA-193 PH3		Good
		Printer (H-1252A)	TT-1608C	SCAP3193249K	Sailor	1996	F-TA-193: PH3		Good
		Monitor Display	TT-3602B	9603543	Sailor	1996	F-TA-193; PH3		Good
		DSC Alarm	TT-1542B	9603514	Sailor	1996	F-TA-193: PH3		Good
9		Signal Control Panel							
		Audio/Digital Matrix	MTX-1616	139	Sailor	1996	F-TA-193, PH3		Good
		Keyer	KK-1	367	Sailor	1996	F-TA-193; PH3		Good
		Loudspeaker	H2054		Sailor	1996	F-TA-193: PH3		Good
		Loudspeaker	H2054		Sailor	1996	F-TA-193: PH3		Good
_		Telephone Repeater (Phone Patch)							
		Radio/Tel I/F Unit	RTU-282	171	Sailor	1996	F-TA-193: PH3		Good
∞		ARQ Equipment							
		Radiotelex Modem	TT-1585E	9603503	Sailor	1996	F-TA-193; PH3		Good
		ARQ Key Board	TT-1601 A	9603533	Sailor	1996	F-TA-193: PH3		Good
		Printer (H1252A)	TT-1680C	61AP3196146K	Sailor	1996	F-TA-193: PH3		Good
_		Telex Alarm	TT-1542B	9603513	Sarlor	1996	F-TA-193: PH3		Good
1-3		VHF System							
1-3-1		VHF Transceiver					•		
_		VHF Transceiver	JHV-207PS	CB-58500	JRC	1973			Damaged
C1		VHF Transceiver	JHV-207R	CB-56504	JRC	1973			Damaged
<u>~</u>		VHF Transceiver	FR-1540	OE-070120	Yaesu	1980			Good
4		VHF Transceiver	JHV-227YA	BH-16880	JRC	1989	•		Good
ۍ		Duplexer	NFJ-24YN	9-1236	JRC	1989			Good
] .									

N _O	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
1-3-2		VHF Operation Console Operation Console	RH-16-1		Sailor	1996	F-TA-193; PH3		Good
- 5	-	Multichannel VHF Transceiver	((((:	1			
		VHF Transcerver	RT 2048	523681	Sailor	9661	F-TA-193: PH3		Good
	-	VHF Transceiver	RT 2048	523688	Sailor	1996	F-TA-193: PH3		Good
		VHF Transceiver	RT 2048	523701	Sailor	1996	F-TA-193: PH3		Good
		VHF Transceiver	RT 2048	523702	Sailor	1996	F-TA-193: PH3		Good
		Linier Power Amplifier	A2080BE-H	266	Sailor	1996	F-TA-193: PH3		Good
		Linier Power Amplifier	A2080BE-H	283	Sailor	9661	F-TA-193: PH3		Good
		Linier Power Amplifier	A2080BE-H	286	Sailor	1996	F-TA-193; PH3		Good
		Linter Power Amplifier	A2080BE-H	307	Sailor	1996	F-TA-193; PH3		Good
		Duplex Filter		594150	Sailor	1996	F-TA-193; PH3		Good
		Duplex Filter		594153	Sailor	1996	F-TA-193; PH3		Good
7		CH-70 VHF T/R							
		VHF Transcerver	RT2048	523703	Sailor	1996	F-TA-193; PH3		Good
		High Low I/F Unit (2)		2	Sailor	1996	F-TA-193: PH3		Good
		RF Power Amplifier	A2080BE-H	267	Sailor	1996	F-TA-193: PH3		Good
		AC Power Supply	N163S	N16301	Sailor	9661	F-TA-193: PH3		Good
		DC Power Supply	N420	N42001	Sailor	1996	F-TA-193: PH3		Good
		AC Power Supply	PSF-1	TWR/12770/039	Sailor	1996	F-TA-193: PH3		Good
m	-	Term.Equipt. (DSC VHF/HF)						·	
		Audio/Digital Matrix	MTX-1616	137	Sailor	1996	F-TA-193: PH3		Good
4		Telephone Repeater							
		Radio/Tel I/F Unit	RTU-280	181	Sailor	1996	F-TA-193: PH3		Good
7	-	Tower & Antenna System							
2-1		Tower & Mast							
		TX Station							
-	•	20mH Self Supporting (3)	Triangle		JRC	1972			Good
7-7		Antenna System							
(I/L Antenna for T/R	HF7		Sailor	1996	F-TA-193: PH3		Good
7		VHF Antenna	VHF 3		Sailor	1996	F-TA-193: PH3		Good

	•	
Manufacturer Date	-	Serial No N
	<u> </u>	1
		BP-80621
-		BP-73287
		BP-73288
		BC-13514
JRC 1985		BC-13554
Sailor 1996		AAD10/1/A-J1-6G 001010
		1
		BP-10222
JRC 1996		9505
9661		9508
JRC 1996		1056
Oriental 1975		Step Up/Down
-	_	FACT-5387
JRC 1972		FACT-5388
PNT Elect 1996		9501
		CB-56500
		CB-56504
		BS-60200
		BS-60201
		BP-73226
JRC 1972		BP-73227
-		
Asahi		
JRC (1972		BP-80687
Sailor 1996		9501

	Condition	Good	Good	900 2009	Good	Good	Good	Good	Good	Good	Good	Good		Good	Good	Damaged	Damaged	Damaged	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			
1	Date	1973	1973	1973	1996	1996	1996	9661	1996	1996	1996	1996		1972	1972	1972	1972	1972	1972	1996					1996	1996	1996	1996	1996	1996
	Manufacturer	Yanmar	Yanmar Osaka HD	Osaka HD		KUBOTA	STAMFORD							JRC	Dellca	JRC	JRC	JRC	JRC						-					
	Serial No		73cc-168	73cc-169		584138	CO51634/7	5156						C-72359	20911	VP-058A	VP-058A	VP-058A	NJM-176C	DM639001					64510744	64510745	64510746			
1	Type	TS-155	TS-156 MFG	MFG		EG 10 RA	V-1505E	BCI-164-D						PM-8B	WB-200					PM3065			,							
	Description	Engine Generator Engine (15.5 HP)	Engine (15.5 HP) Generator 7.5kVA	Generator 7.5kVA	10 kVA E/G Single Standby System	Engine	Generator E/C possol	Fire System	Starting, Fuel, Exhaust System	Fuel Control Unit	100 L Fuel Day Tank	1000 L ruel Storage Lank	Measuring Equipment	Electro Volt Meter	Trans Diep Meter	Oscilloscope	Oscilloscope	Oscilloscope	Frequency Counter	Analog Oscilloscope	- Plobe/Lead (x2)	- Power Cable (x1)	- Black Cover (x1)	- Operation Manual	Fluke 87 Multimeter	Fluke 87 Multimeter	Fluke 87 Multimeter	- Test Lead Set (x3)	- Hoester House Yellow (x3)	- User Manual (x6)
;	Registered No.																													
;	S N	3-5	3 2	4	ν.			9)				4	_	7	m ·	4 (vo '	9	7					8	6	2			

Site Name: Merauke

								Maintenance	
ŝ	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Record	Condition
=		Insulation Tester	2406A	65WA152B		1996	F-TA-193; PH3		Good
		- Line Plobe (x1)							Good
		- callifice (x1)							Good
		- Carrying Case (x1)							Good
-		- Instruction Manual (XI)	1000	1000	ć	,			Good
1 5		DE Conici I and Decision	1020	1,092	Sailor	966	F-TA-193: PH3		Good
2		INF Counction Cable (x1)	1078	1,084	Sailor	1996	F-TA-193: PH3		Good
		(iv) comp inclination							
		Others							
-		Air Conditioner	RA-221T	FACT-3587	Hitachi	1972			Not Good
7		Air Conditioner	RA-221T	FACT-3588	Hitachi	1972			Not Good
۳		Air Conditioner	AGD-8175	210379	Panda	1979			Not Good
4		Direction Monitoring Equipment	JXR-2	BP-91202	JRC	1987			Good
S		Diff.Omega Monitoring Station	M6	000000	Sarcel	1987			Good
9		Omega	M-610DIF	000135	Sarcel	1987			- Dood
7		Computer for Omega	858B/W/I/O	2703A57282	담	1987			Good
∞		Telex	S.22211-A.100	EHP-322-249	Siemens	1985			Not Good
σ ;		Telephone set with call timer (2)			Sailor	9661	F-TA-193: PH3		Good
0		Headset (2)	DM 811		Sailor	1996	F-TA-193: PH3		Good
= :		Hand set (6)			Sailor	1996	F-TA-193: PH3		Good
12		Desk Microphone (2)	DM 6500 P		Sailor	1996	F-TA-193: PH3		Good
13		Morse Key			Sailor	1996	F-TA-193: PH3		Good
14		Quartz Clock			Sailor	1996	F-TA-193: PH3		Good
15		Services Engineers Kit	RS 541-365		Sailor	1996	F-TA-193: PH3		Good
91		Mouse		•	Sailor	1996	F-TA-193: PH3		Good
17		Chair			Sailor	1996	F-TA-193: PH3		Good
									-

S

STATUS OF TROUBLES

SITE NAME: MERAUKE

MRK-220-(1/1)

Item / Equipment	AVR 7.5 KVA / -		
Manufacturer	PNT Electronic Jakarta		
Manufacturer in year	1996		
Defective panel / unit	Module Mosfet		
	Cause doe to:		Repairing to be:
	☐ Aging		区 Immediacy
Details of Trouble Status	☐ Lightning		☐ By next year budget
Defails of 110uole status	□ Corrosion	Orgency of Nepair	☐ By next project
	☐ Lack of Spares		□ Unnecessary
	□ Others		
General Comment for Maintenance:	1		
Stabilizer voltage condition is always changed an We request for repairing of the above mentioned We request for maintenance budget	/s changed an /e mentioned	id decreased, it will be disturbed for work activity and equipequipment, and completed by capable technician	pment

OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service: PKY.5 Fix Service: 8AT5

Site Name: Merauke

	Ş		POWER	Sull	
	(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
	Mobil Service				
-	485,0	AZA	400		**
7		A1A	400		
, tJ	6 499,9	A1A	600		
4	8 457,0	A1A	900		
2	2 174,5	F1B	400		-
φ	2 189,5	F18	6		-
7	2 187,5	F18	400		
æ	6.325,0	F18	900		
6	6 331,0	F18	009		
5	8 414,5	F18	009		
Ξ	8 422,0	F18	900		
72		H3E	400		
13	! ! !	35 35	- 400		•
4	•	350	009		
15	4 408,0	336	009		
16	6 215,0	, 33E	009		•
17		J3E	009		
138	6 504,0	35	900		
		·			
19	Channel-70	G2B	S S		
		G3E	-		
	Channel-12	338	် က		•
22	Channel-14	SE	S		
	Channel-16	GSE	20		
24	Channel-20		25		
25	Channel-26	G3E	20		
1					

Opschedule-Merauke

MRK-220-(2/2)

OPERATION SCHEDULE

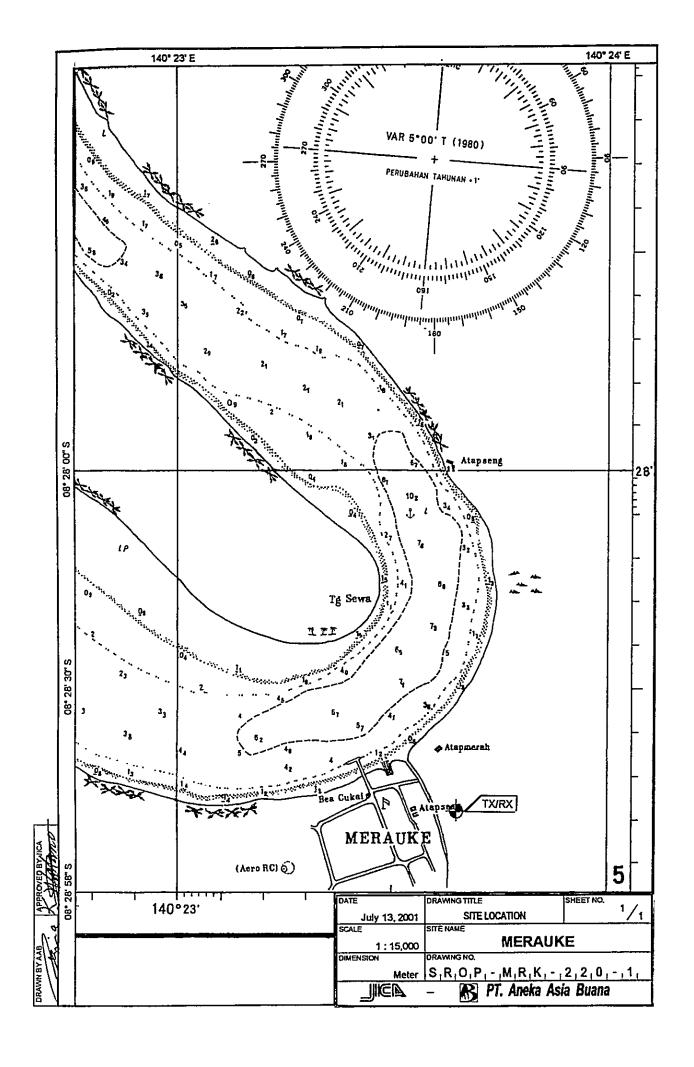
Site Name: Merauke

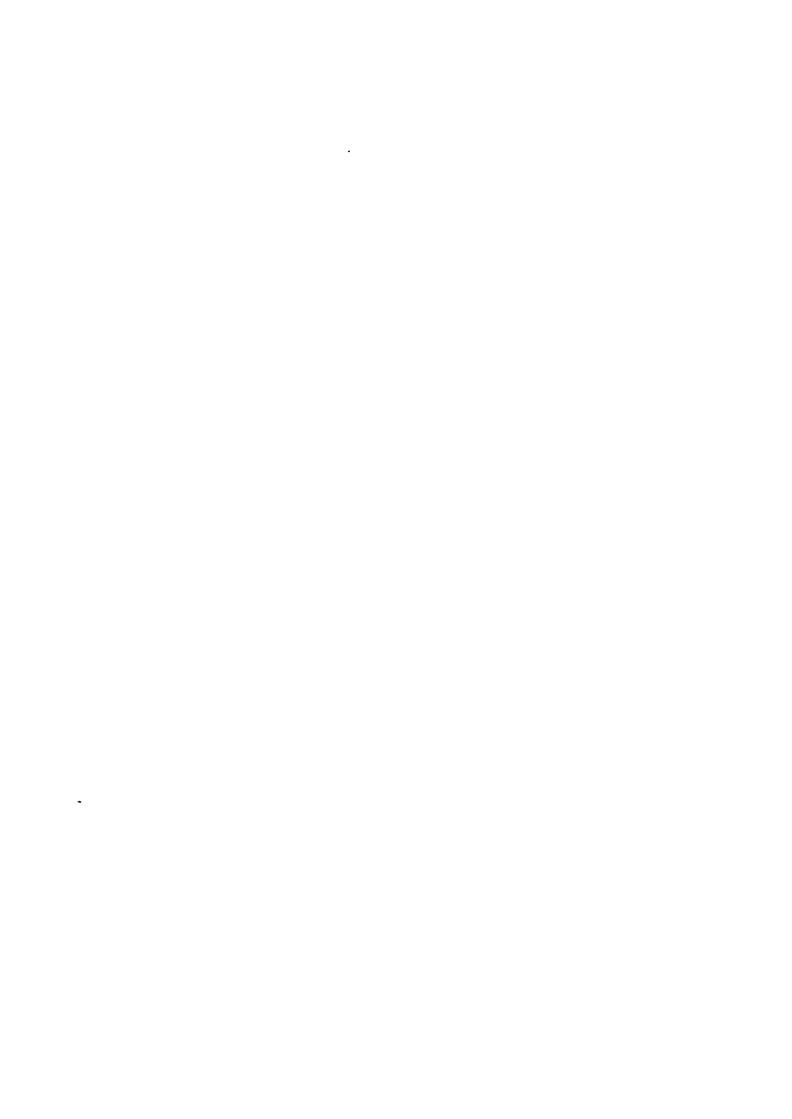
(FREQUENCIES)

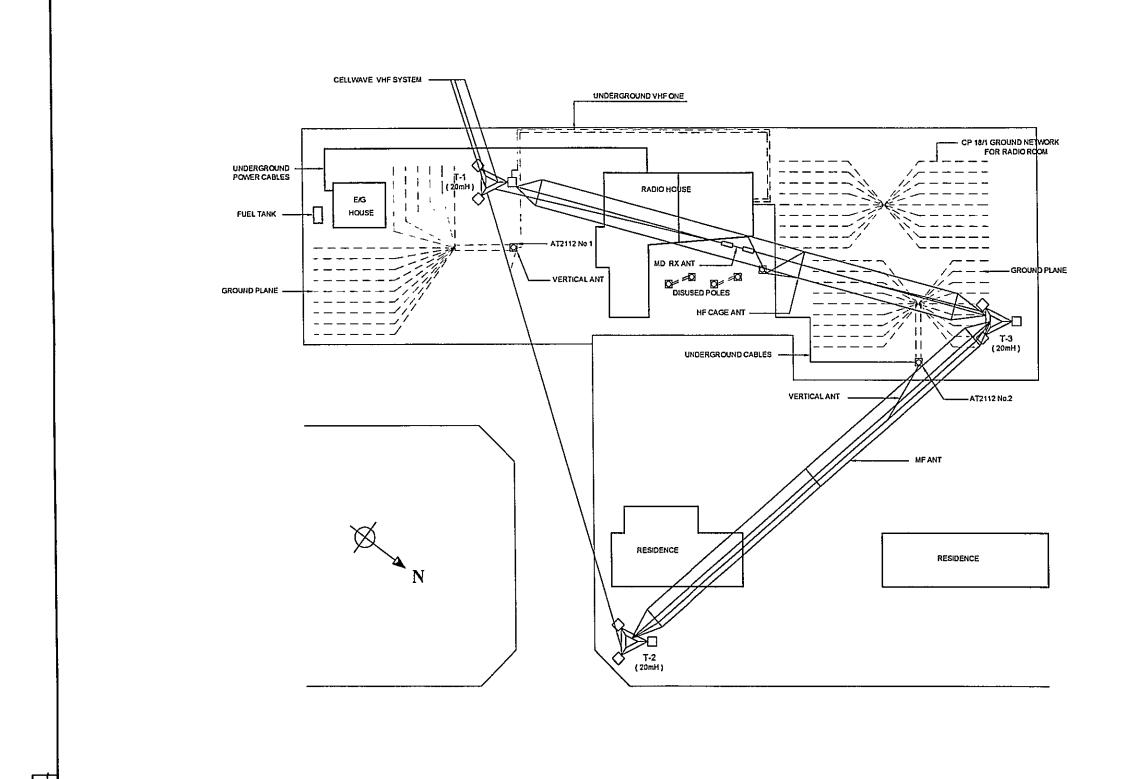
Call Sign: Mobile Service: PKY.5

Fix Service: 8AT5

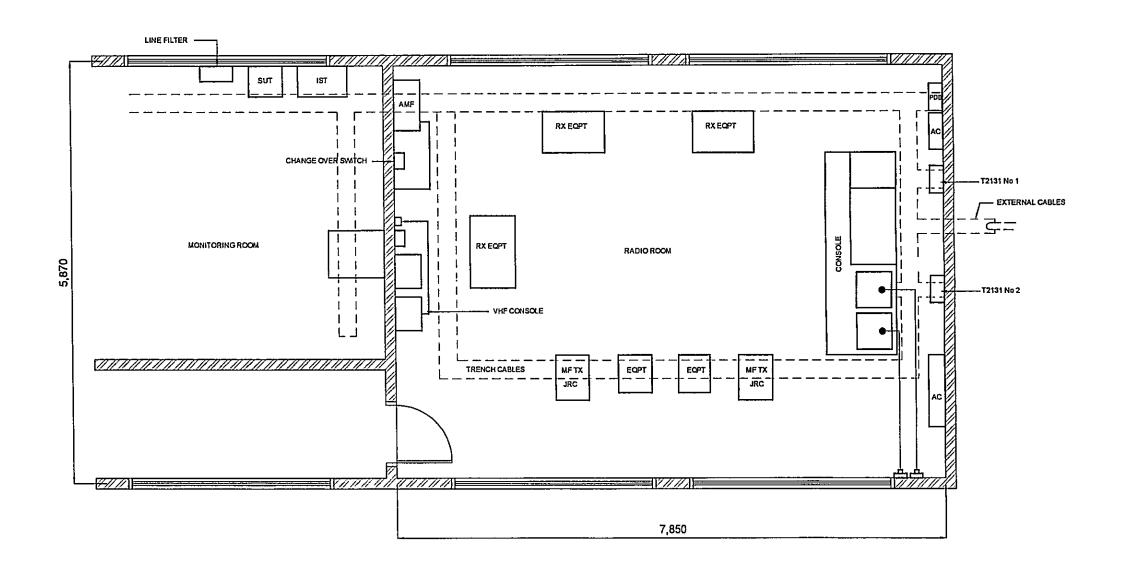
EMISSION WW) 01 02 03 04 05 08 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 28 20 13 18 18 18 18 18 18 18 18 18 18 18 18 18	l	- 31	LIX OEIVICE	- 11	
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3.8815.0 J3E 600 J1 E 1 J E 1		(NIZ)	NO SOL	(۸۸)	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21
5.8845 5.8845 6.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	-	-ix Service			
69550 358 600 10.2250 358 600 11.0250 358 600 11.0250 17.6150	92	5,381,5	JGE	009	
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	27	6 926,0	J3E	009	
11.08.56 3.56 3.60 1.1.	28	9 925,0	J3E	009	
176600 Jac Goo	53	10.225,0	J3E	909	
17.6145,0 J3E 600	8	11.060,0	J3E	900	
	સ	17.615,0	JSE	900	
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52	5				
	22				







DATE	DRAWING TITLE	SHEET NO
July 17, 2001	ANTENNA LAYOUT	1/1
SCALE	SITE NAME	
1:250	MERAU	(E
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,M,R,K,-	12,2,0,-,2,
	- PT. Aneka A	sia Buana



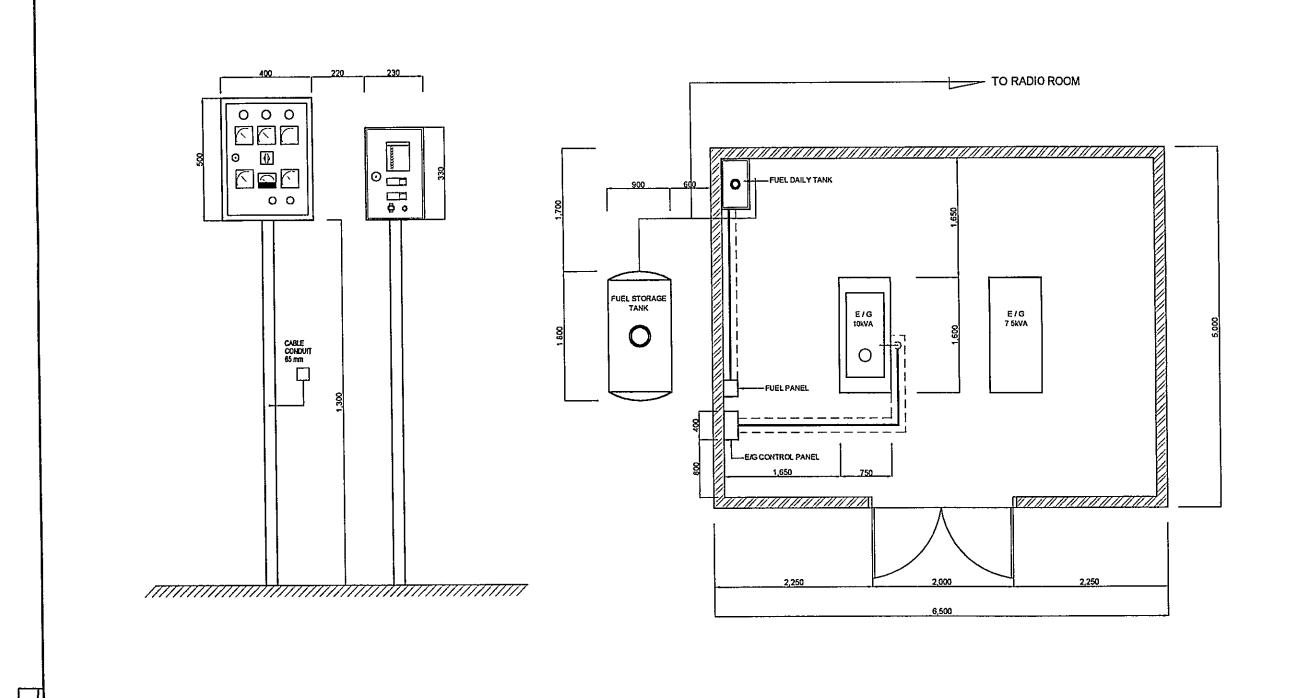
<u>LEGEND</u>

IST : ISOLATUON TRANSFORMER
MF MEDIUM FREQUENCY

RX : RECEIVER (ING)
SUT STEP • UP TRANSFORMER

TX TRANSMITTER (ING)

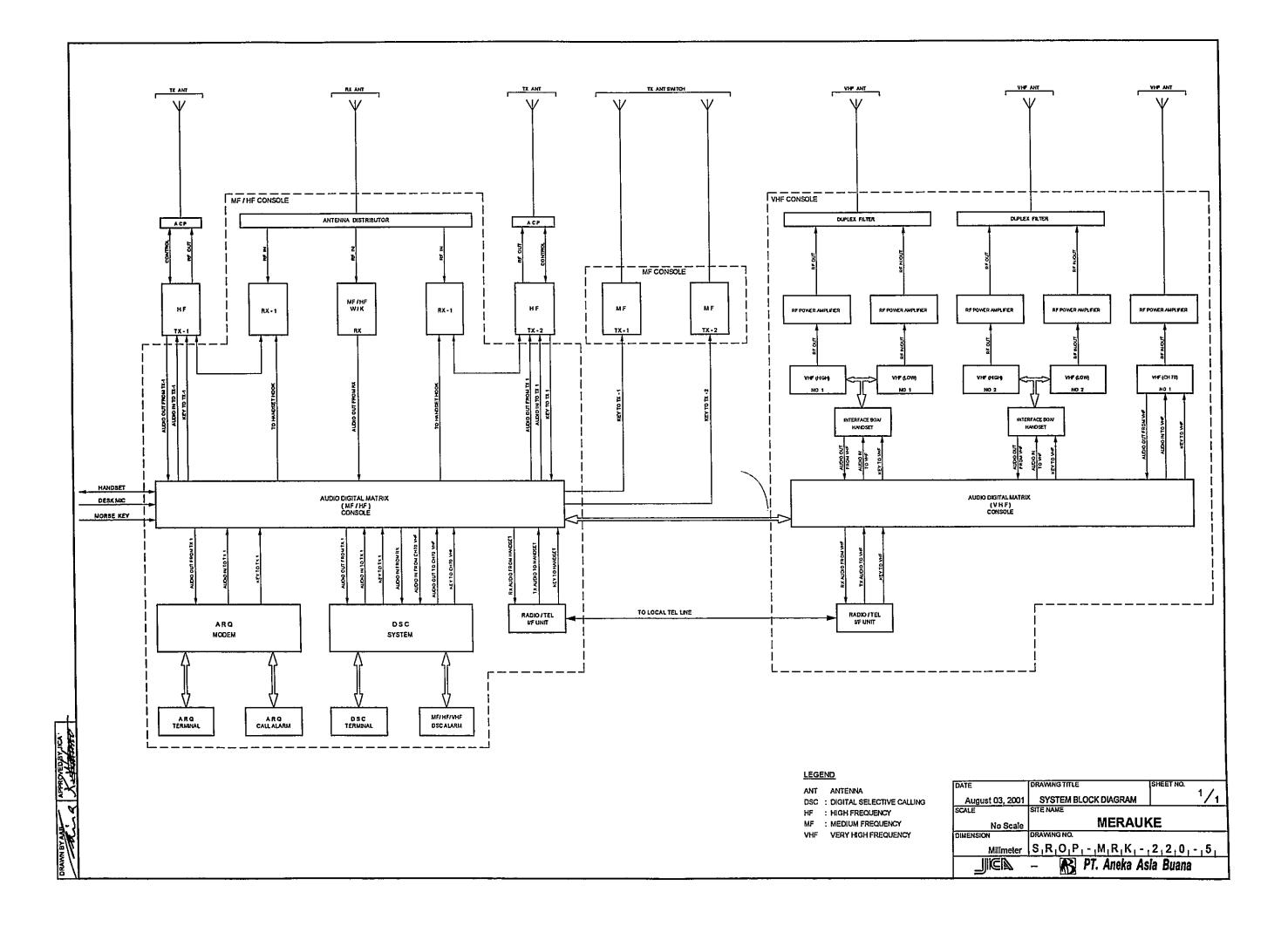
DATE	DRAWING TITLE	SHEET NO
July 17, 2001	EQUIPMENT FLOOR LAYOUT	1/1
SCALE	SITE NAME	•
1:50	MERAUK	E
DIMENSION	DRAWING NO.	
Millmeter	S,R,O,P,-,M,R,K,-,	2,2,0,-,3,
	– RB PT. Aneka As	ia Buana

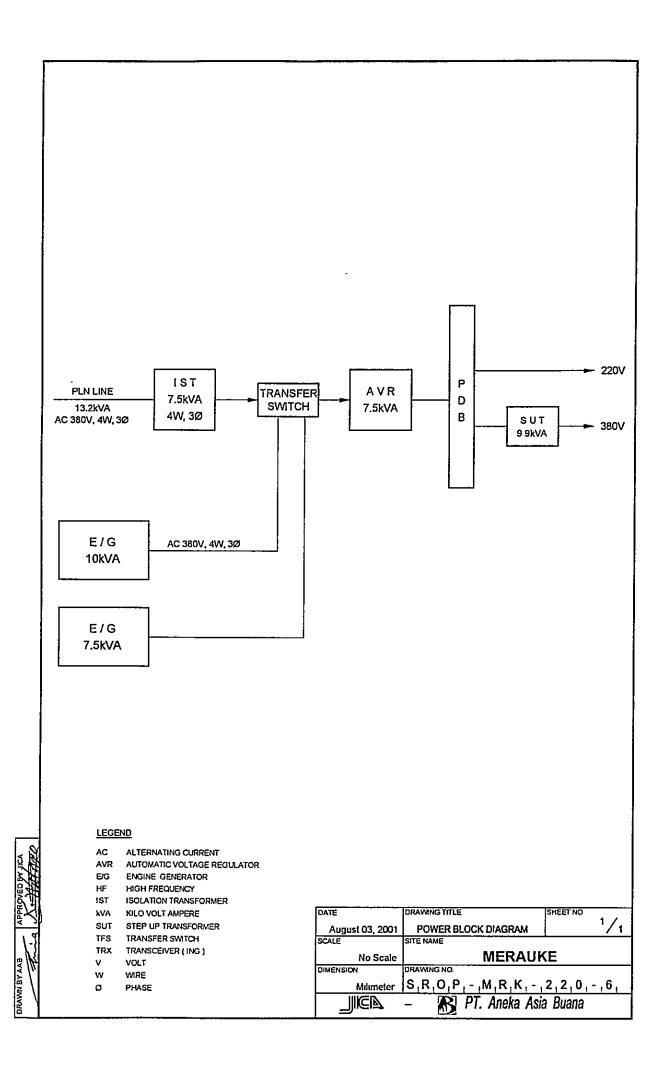


<u>LEGEND</u>

E/G · ENGINE GENERATOR kVA KILO VOLT AMPERE

DATE	DRAWING TITLE	SHEET NO.
July 17, 2001	E/G FLOOR LAYOUT	1/1
SCALE	SITE NAME	
1:50/1:20	MERAUK	<u>E</u>
DIMENSION	DRAWING NO.	
Milimeter	S, R, O, P, -, M, R, K, -,	2,2,0,-,4,
	– R PT. Aneka As	ia Buana





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

4th-A Class Coast Station

Agats
(Coast Station No. 221)

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

OTTREBE A 10 X	Z OTE CO A STE	COTTA	mro	N T			SIT	E	AGAI	'S			
SUMWARY	OF COAST	SIA	110	YIN			CLA	SS	4th		NO.		221
1. LOCATION	· · · · · · · · · · · · · · · · · · ·												
Station	Address		T	el.		F	ax	I	ongitud	e	I	Latitu	ude
TX/RX Jl. Yos Suda			310	087				138°		0" E	05°	32'	10" S
	· · · · · ·					*							
2. GENERAL (CONDITIONS	•			<u> </u>						-		-
	***	Sito A	ccess fr	om Do	<u> </u>	Door	d Traffi		Accomi	nodet	an I		ılation
	from Jakarta [Taking time 10.00 h	r.] 🗆 Hig		0111 1 0	-	Roat Ieavy			☐ Hotel		1011	ropu	8,298
		r.] 🗹 Pav			_	1ediu			☑ Hotel				0,290
By Air to Agats By Ship to Location		.] Un		oad.	<u>ar</u>		1111		E IVIOIC		_		
by ship to Location	[Taking time: 0 12 in		paveu I	Oau		Vone							
			- COD 4			TONC				-			1
	3. CONDITIO	NS OF	SIA	110	N				<u></u>	(eier t	o atta	cnea	drawing
3.1 Site Condition	ons												
Topography		of Soil					ster of si	te	Confirm		of exi	sting	system
☑ Flat	,	☐ Liı	mestone	•	☑ Flo			ļ	Yes No				
□ Slope			avel			od Ti					enna		
□ Hill-top			cky	ľ			akage				vers (1		
□ Basin	□ Clay			İ	□ Gro	ound	Subside	nce			undin		
□ Valley	☐ Sandy										htning		
Altitude		M					ne Line				der Ca		Vay
Land area	I	m²		ŀ	Ø	ì	Lines			City	wate	<u> </u>	
3.2 Buildin	g Conditions					3.3	Power	Sou	rce				
Const	ructions		PLN	Sour	rce		E/G		Existi	ng Po	wer (<u>cond</u>	itions
Num. of story	One	Voltage	L	220	<u>v </u>		220	V .	Good Bad	!			
Structure		Phase			1			1					System
Type of roof	Ardex	Wire			2			2			ations		
Type of ceiling	Triplex	kVA						3			ations		
Type of wall	Board			lity of	PLN				Capa		fuel :		
Wall finish		Fluctuat				V±			Day tank				Liter
Flooring		Availabi				y		_	Main tan	k			k Liter
Room A		Power in					8 Ti	mes	E/G	Stan	id-by	Syst	em
Operation room		Total int					16 H	ours		_	systen	1	
E/G room	20.00	Max. int	erpt. ho	ours at	once		21 H	ours		ual Sy	/stem		
Remark													
												·	
4. OPI	ERATION AND N	MAINT	ENA	NCE			5. PE	RSC	ONNE	L FO	RM	ATI	ONS
A	ctions taken in equip	oment fa	ilure							TX	/RX		
Restoration flow	Repaired in Merauk	e Coast	Station				Chief				1		
Examples of major failure	Lightening						Operato	or (sk	illed)		1 ()		0
Sufficiency of spares							Technic	ian (s	killed)		0		0
Records	of damages	Env	ironme	ntal C	Conditi	ions	Admini	strato	r				
☐ Heavy rainfall		Good	Bad										
☐ Storm		Ø			l noises	s	Total	l			2		
☐ Lightning		Ø	□ Ai	ir poll	ution								
Other calamity		li	<u> </u>									<u> </u>	
	Institutional and Hur								Trainir				
1 Budget	☐ Sufficient				nsuffic		Course	e	Class	Locati	ion Pe	riod	Trainee
2 Spares	☐ Enough		sonable								_ _		
3 Measuring eqpt /t			sonable					_				_	
4 Number of Opera			sonable										
5 Number of Techn			sonable							<u> </u>	-		
6 Capability of Ope		,	so bad								_	 -	
7 Capability of Tec	hnician 🗆 Skilled	ILI Not	so bad	[전]	vot cap	pable							

MMIE	IARY	OF C	OAST	STAT	LION			SITE	AGA		hio T	
		<u> </u>	O1XOX	VIII				CLASS	5 41	h-A	NO.	221
		6. STA	ATISTIC	CAL CO	MMUN	IICA'	TION T	RAFF	IC DAT	ΓA	•	
	Mar	itime Sa	fety			Pı	ıblic Te	lecomr	nunicat	ion Se	rvice	
						Tele	phone	TG		Tele	phone	TG
Years	TG	TEL	DSC	NBDP	Years			Call	Years			Call
						Cali	Minute			Call	Minute	
1996					1991				1996			
1997					1992	-			1997			
1998					1993				1998			
1999					1994				1999			
2000					1995		<u> </u>		2000			
· · · · · ·				7.	COM	MEN'	TS		*****			
uggestion	1					-						
lemarks											_	

Site Name: Agats INVENTORY

AGT-221- (1/1)

Condition			Good		Damaged			Good	Good		Good		Good			Damaged	Good	Good	Good	Damaged	Good		Good	Good			Damaged		Cood	
Maintenance Record			,		1			,	1		•		•			1	1	,	•	1	1		•	•					1	
Reference			ı		•			1	1				1			ı	•	•	1	ī			1	ı						
Date			1994		1994			1994	1994		1994		1994				1994	1994		1994	2000		1994	1994						
Manufacturer			ICOM		SINGAPORE						ICOM		ICOM			AECO	MIRUSA	5	MATAHARI	INCOE			YANMAR	AC SINK					WIDY	
Serial No			5823		4220040											P4110839				0910	65		645087H	T83335-831			-		2	
Type			IC-M700		VHF-20/3						OPEK-5/8 GP		MN-100			AA-1000H	MG 700A	DM-125MVZ	MBC 725D	N-150	N-100		TF 65H	ST-3					JF120	
Description	Radio Equipment	Transmitter	HF Transceiver	VHF System	VHF Transceiver	Tower & Antenna System	Tower & Mast	15 mH Pipe Guy Mast (2)	6 mH Pipe Mast (1)	Antenna System	Audiovox Antenna	Antenna Matching Unit	Antenna Matcher	Power Supply Equipment	UPS & AVR System	Stabilizer 110V/220V 1kVA	HF Power Supply	VHF Power Supply	Accu Charger	Accumulator	Accumulator	Engine Generator	Engine 6.5 HP	Generator 3kVA	Moornring Raniamont	Tactor	icsici	Others	Fan	
Registered No.	-	-				<u> </u>	_			-		-	•		_;=;					-				-						1
ν̈́	,	1-1		1-2	_	~	2-1		2	2-2		2-2	_	3	3-1	_	7	3	4	S	9	3-2	_	C1	V	-	-	5		

Merauke

STATUS OF TROUBLES

SITE NAME: AGATS

Item / Equipment	VHF Transceiver 25W / -		
Manufacturer	Singapore		
Manufacturer in year	1995		
Defective panel / unit	RF Unit and Power Amplifier Unit		
	Cause doe to:		Repairing to be:
	☐ Aging		☐ Immediacy
Details of Trouble Status	☑ Lightning	.; Q.30	☐ By next year budget
	□ Corrosion	Organicy of Nepair	☐ By next project
	☐ Lack of Spares		□ Unnecessary
	□ Others		
General Comment for Maintenance:	asi		
Needed immediacy repairing for VHF Transceiver Request for capable technician and sufficient budg	HF Transceiver 25W I sufficient budget for maintenance		

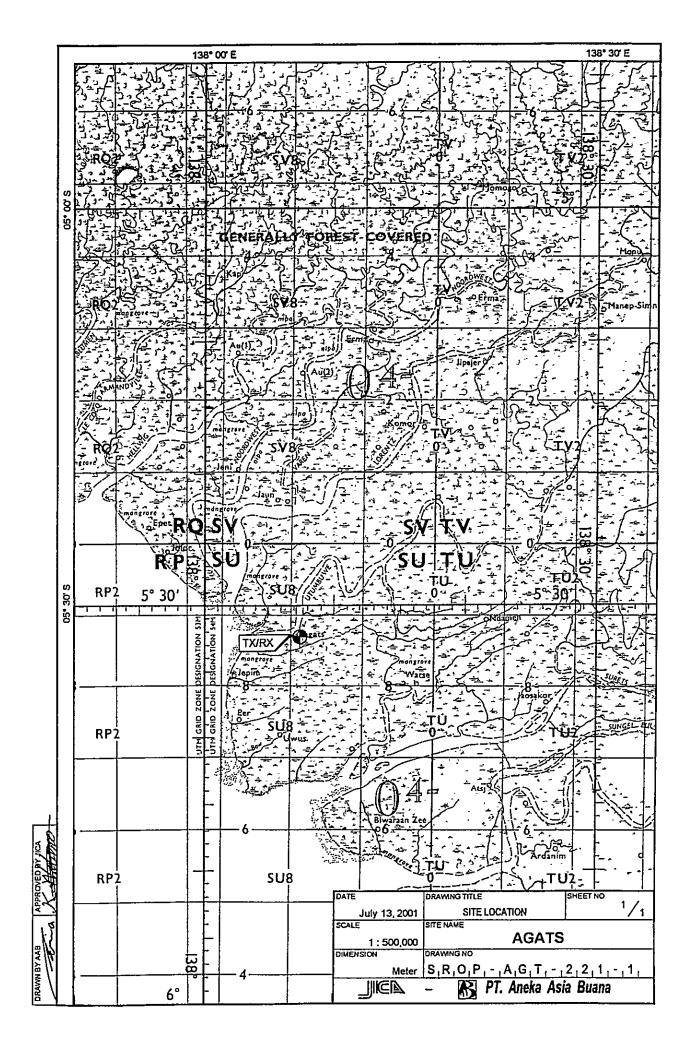
AGT-221-(1/1)

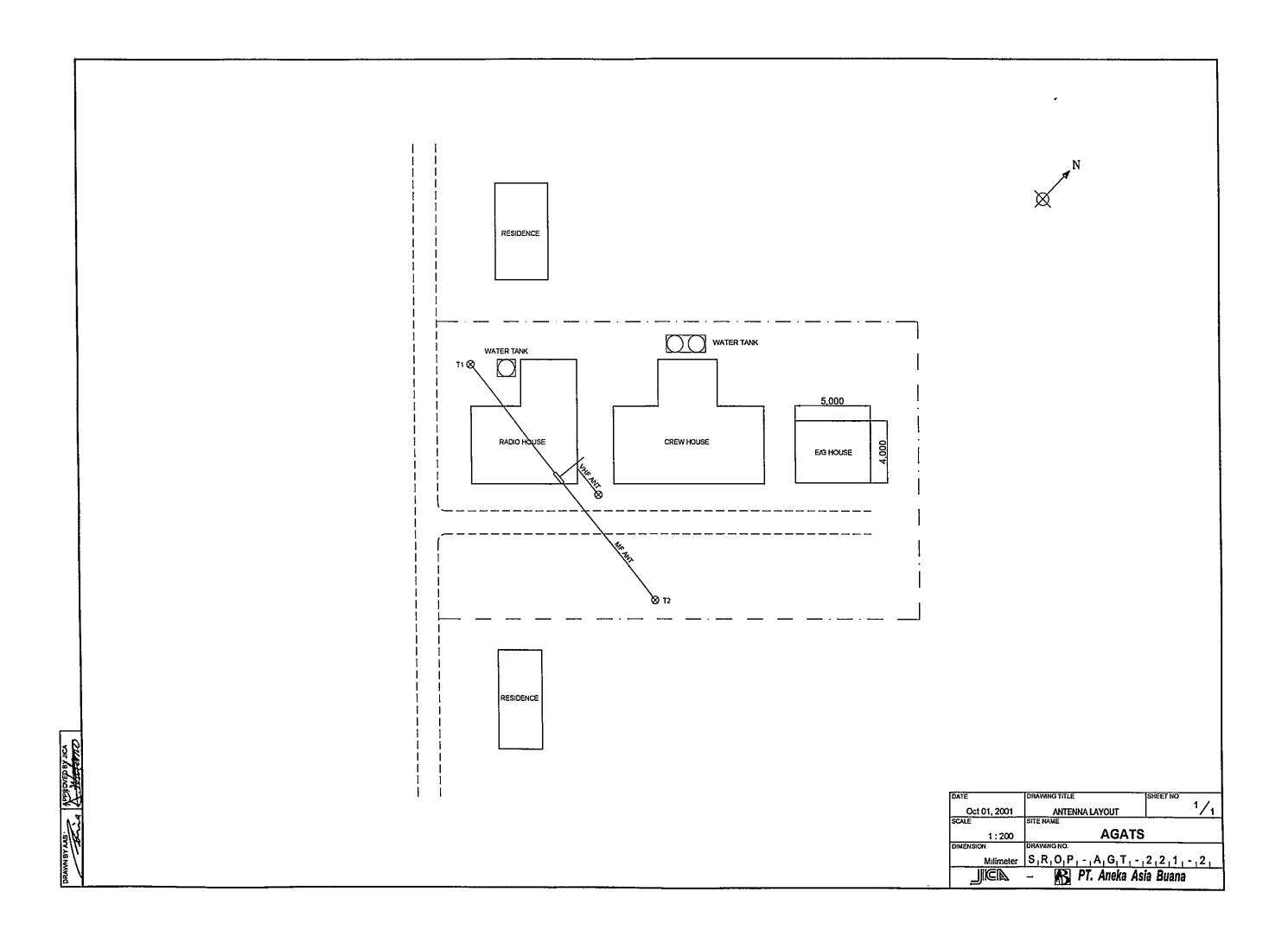
AGT-221-(1/1)

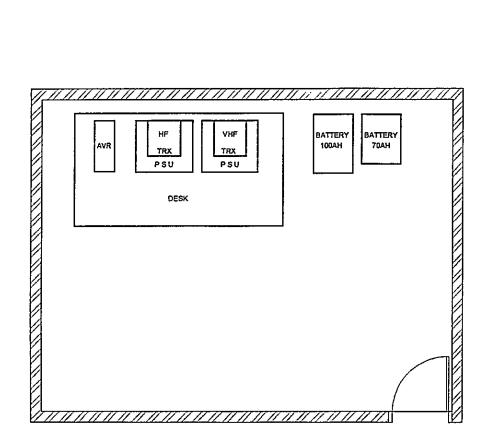
OPERATION SCHEDULE (FREQUENCIES) Call Sign: Mobile Service. PKY 7 Fix Service :: 8AT24

Site Name: Agats

	FREQUENCY		POWER	JIII	
	(Khz)	EMISSION	(w)	31 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				
-	2 182,0	J3E	100		
N	3 180,0		100		-
. m	6 215,0	355	100		
4	6 224,0		100		
, w	6 227,0	J3E	92		
	L.				
	CH-12	325	25		
1 ~	CH-16	- G3E	25		
æ	CH-22	GZE	25	! -	
: <u>u.</u>	IX Service				
<u> </u>	5 381,5	J3E	100		
10	6 926,0	J3E	100		
Ξ	6 926,0	J3E	100		
12	9 925,0	J3E	100		
5					
4		;	1		
5					
9					
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2 . 2	: :	,	-		
23			-		
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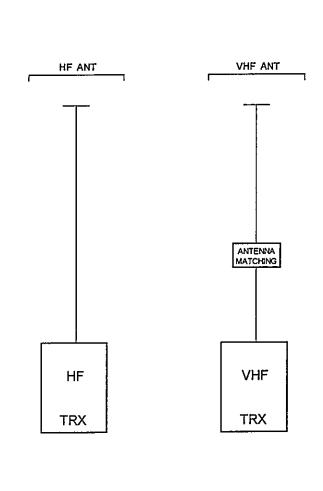


AVR AUTOMATIC VOLTAGE REGULATOR

HF HIGH FREQUENCY
POWER SUPPLY UNIT
TRX TRANSCEIVER (ING)
VHF VERY HIGH FREQUENCY

DATE	DRAWING TITLE SHEET NO
July 17, 2001	EQUIPMENT FLOOR LAYOUT 1/1
SCALE	SITE NAME
No Scale	AGATS
DIMENSION	DRAWING NO
Milimeter	S,R,O,P,-,A,G,T,-,2,2,1,-,3
	- R PT. Aneka Asia Buana

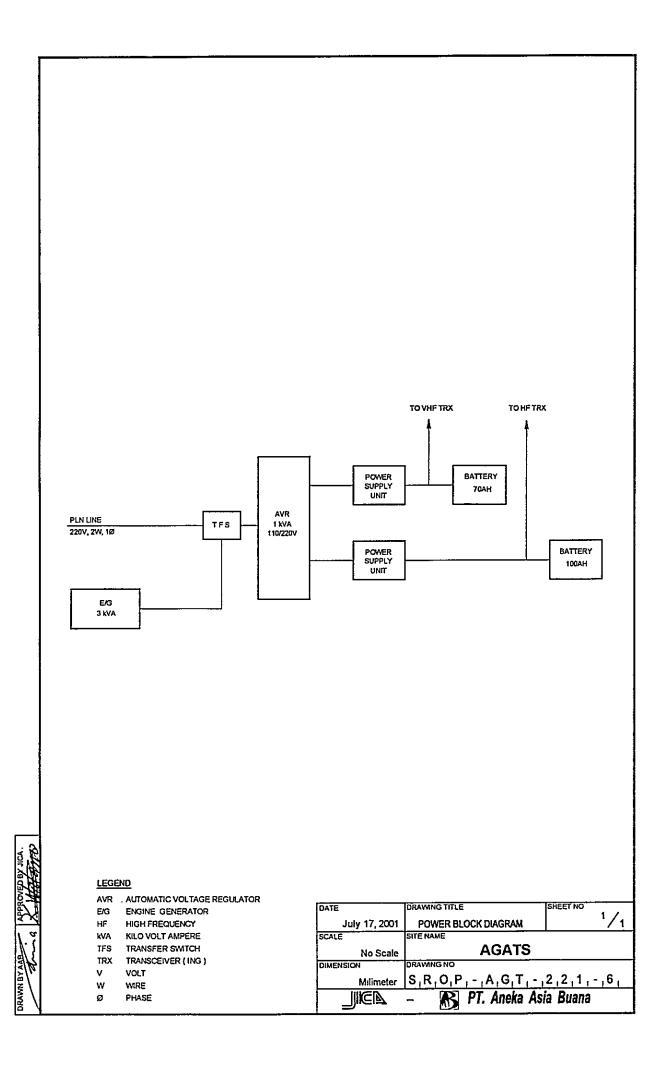
RAWN BY AAB



HF HIGH FREQUENCY
TRX TRANSCEIVER (ING.)
VHF VERY HIGH FREQUENCY

DATE	DRAWING TITLE	SHEET NO
July 17, 2001	SYSTEM BLOCK DIAGRAM	'/1
SCALE	SITE NAME	
No Scale	AGATS	
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,A,G,T,-,	
	- R PT. Aneka As	ia Buana

WWN BY AAB APPROVED BY AICA



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

4th-A Class Coast Station **Bade**(Coast Station No. 222)

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

CTIMMEADY	Y OF COAST	r etta	TION		S	ITE	BAI	<u>DE</u>			
SUMMAR	UF COASI	31 2	IIUII		<u> </u>	LASS	4	th-A	NO.		222
1. LOCATION											
Station	Address	<u> </u>	Tel.		Fax]	Longit	uđe]	Latitu	de
TX/RX Jl. Sagu Bac	ie					139		49" E	07°	09'	52″ S
2. GENERAL	CONDITIONS		<u> </u>					T			
	from Jakarta	Site A	ccess from P	ort	Road Tra	ffic	Acco	mmodat	tion	Poni	lation
By Air to Merauke		ச.] □ Hig			eavy		□Но				17,925
By Air to Bade		r.] 🗆 Pav			ledium		☑ Mo		- i		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
By Car to Location	-		paved road	□ Li							
· · ·		<u> </u>		ΠN							
	3. CONDITIO	NC OF	STATIC					Refer	to atta	ched	drawing
2.1.6% - 0 - 1%		NO OF	SIAIIC	711				- ICCICI	to atta	Circu	urawini
3.1 Site Condition	_					.					
Topography		e of Soil			disaster o	f site	1	irmation	n of exi	sting	system
☑ Flat	□ Dry soil		nestone	□ Floo			Yes	No			
□ Slope	Ordinary		avel	□ Floo			N N		tenna		
☐ Hill-top	☐ Swampy	□ Ro	cky		n Leakage				wers (
□ Basin	☑ Clay				und Subsi	dence	N		oundin		
□ Valley	□ Sandy			☑ Tide				☑ Lig			
Altitude	1.00				ephone L		Ø		der C		Vay
Land area	3,000	m²			Lir			☑ Cit	y wate	<u>r</u>	
	g Conditions	<u> </u>			3.3 Pow						
	ructions	ļ	PLN Sou		E/G			sting Po	ower (<u> Condi</u>	tions
Num. of story	One	Voltage	220		22	0 V	Good 1				
Structure	Concrete	Phase		1		1		□ Pow			
Type of roof	Ardex	Wire		2		2		□ Ope			
Type of ceiling	Triplex	kVA	<u> </u>).9		3		□ Ope			
Type of wall	Brick	<u> </u>	Quality o					pacity o	f fuel		
Wall finish	Mortar	Fluctuati			V ± 10 %		Day ta				Liter
Flooring	Ceramic		ity of power			Hours					c Liter
	Area (m²)	ļ	terruption /			Times		E/G Stai			:m
Operation room	13.50		erpt hours/			Hours	Ø	Single		n	,
E/G room	20.00	Max, into	erpt hours a	t once	16	Hours		Dual S	ystem		
Remark											
+											
							·				
4. OPI	ERATION AND	MAINT	ENANCE	C	5. 3	PERS	ONN.	EL FC)RM	ATI	ONS
Λ	etions taken in equi							TX	/RX		
Restoration flow	Repaired in Merauk	e Coast S	Station		Chie	Ť			1		
Examples of major failure					Oper	ator (sk	illed)	i	1()		()
Sufficiency of spares			<u>,</u>		Tech	nician (skilled)	0		0
	of damages	Envi	ronmental (Condition	ons Adm	inistrato	or	i		<u> </u>	
☐ Heavy rainfall		Good	Bad							<u> </u>	
☐ Storm		Ø		al noises	Tot	al		‡	2	<u> </u>	
☐ Lightning		<u> </u>	☐ Air pol	lution						<u> </u>	
☐ Other calamity					_					ļ	
· · · · · · · · · · · · · · · · · · ·	Institutional and Hu							ing Re			
1 Budget	☐ Sufficien					rse	Class	Locat	ion Pe	riod 7	Trainee
2 Spares	☐ Enough		sonable 🖾					<u>. </u>			
3 Measuring eqpt /t			sonable 🖾								
4 Number of Opera	· · · · · · · · · · · · · · · · · · ·		sonable 🔲						i		
5 Number of Techn			sonable 🔯					1		- !	
6 Capability of Ope 7 Capability of Tech			so bad □ i			+			- -		
· ,-apacitity of 166		1701 m	av vau i 🕮 🛚	ביותו בייוויו	וסוכו	1			1	1	

SITE BADE

SUMM	TADV		O A ST	CTAT	TION	r		SITE	BAD		,	
2014114	IANI	Or C	UASI	SIA.	LIUN			CLASS	3 41	h-A	NO.	222
		6. STA	TISTIC	CAL CO	MMUI	VICA'	TION T	RAFF	IC DAT	Γ A		
	Mai	ritime Sa	fety			Pı	ıblic Tel	ecom	nunicat	ion Se	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			
					COM						,	
Suggestion	for the ti	ast Station I me being, o					1997 is not	complete	ed by Telec	communi	cation facili	ty, and
Remarks												

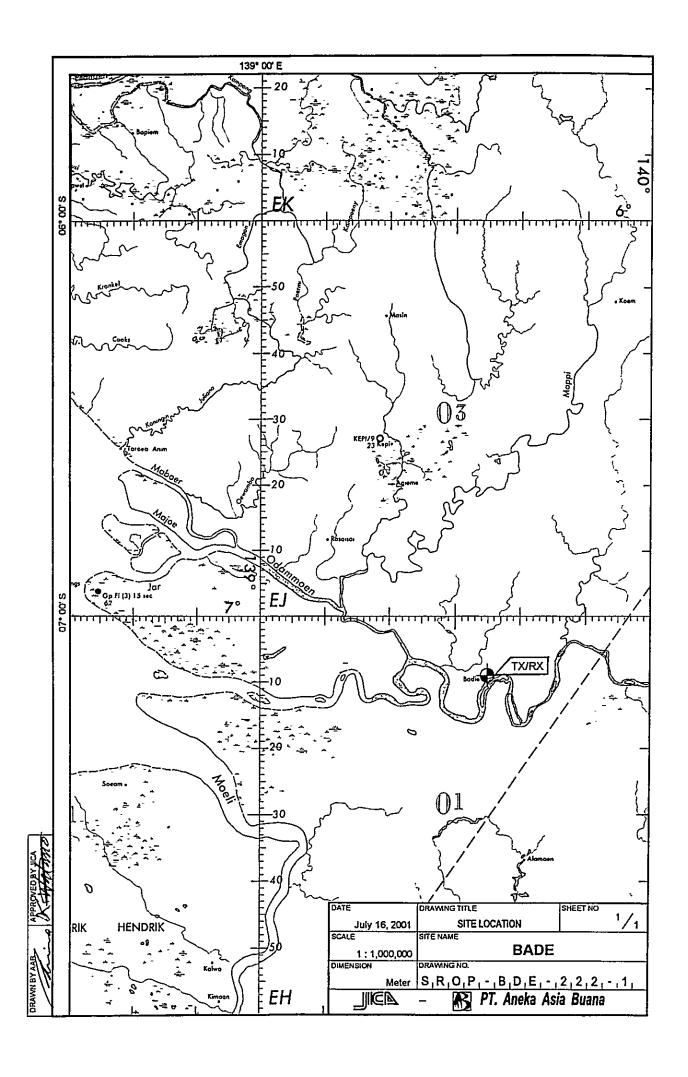
Š	Registered No.	Description	Type	Serial No	Manufacturer	Date	Reference	Maintenance Record	Condition
1		Radio Equipment Transmittor							
1.7		HF Transceiver VHF Svetam	M700	2865	ICOM		ı	ı	Вогтом
-		VHF Transceiver	JVH 207 PS	CB 56500	JRC	1973	ı	ı	Воггом
2-1		Tower & Antenna System							
		15 mH Pipe Guy Mast		7.		9661	•	ı	Good
2-2		o mri ripe ivlasi Antenna Svstem		_		9661	ı	t	Cood
		Double Antenna				9661	ı	ı	Good
7		VHF Antenna		-	JRC	1973	ı	,	Borrow
3-1 1-0		Power Supply Equipment UPS & AVR System							
-		Stabilizer 110V/220V 1kVA	AR-500H		AEC0		1	1	Good
7		HF Power Supply	03G-PS		STANDARD		ı	1	Good
m ·		VHF Power Supply	NBA-848A	CB 56504		1973	•	ı	Borrow
4		Accu Charger		_	DELTA		1	·	Good
ۍ ۶		Accumulator	N-100AF		SS	2000	ı	t	Good
3-7		Engine Generator Engine 6 5 HP	TF 65H	65611744	YANMAR	1996	ı	1	poog
2		Generator 3kVA	ST-3kw	7444	SHANTAU	1996	1	1	Good
4		Measuring Equipment Tester				<u>.</u>			ć
•				-			•	ı	Camage
- -		Others Fan		7	MASPION		1	•	Good

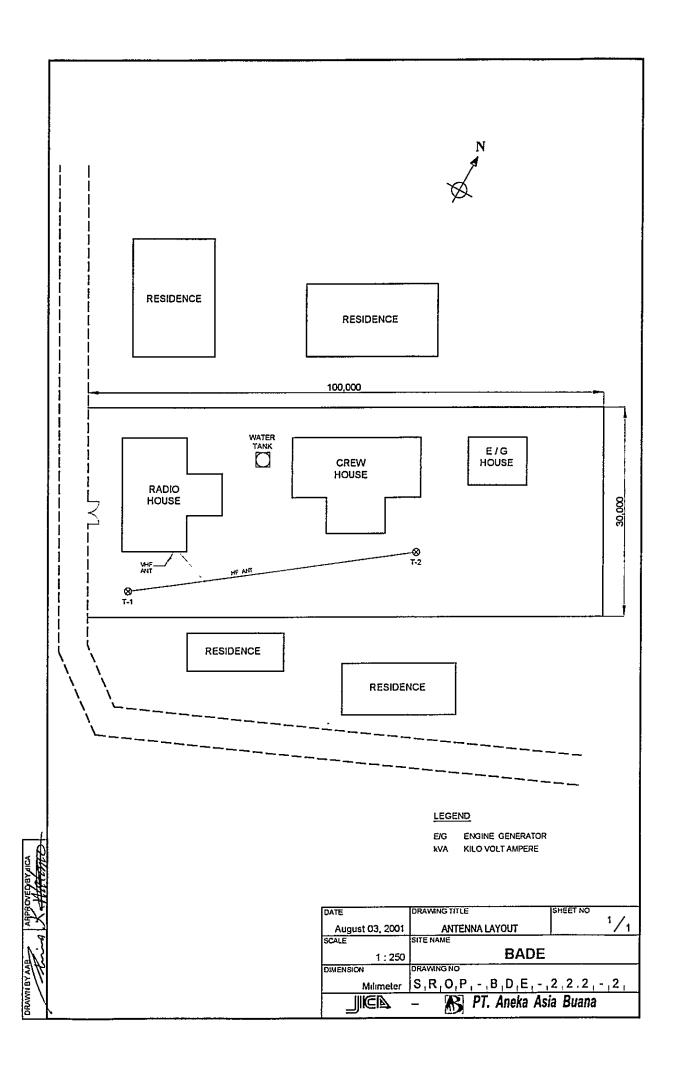
BDE-222-(1/1)

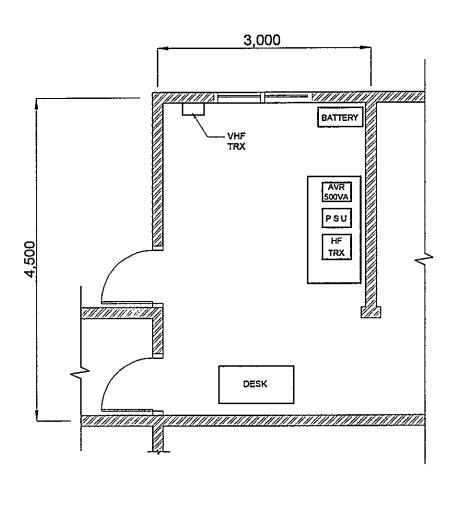
(FREQUENCIES) Call Sign: Mobile Service: PKY.61 Fix Service : PKY.61

Site Name: Bade

	- 1	Fix Service	8 : 8AT 31	31	
	FREQUENCY	NOISE	POWER	UTC	
\neg	(Knz)	בשוממוכו	(<u>%</u>)	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				
-	2 182,0	H3EH.	100		-
10	3,180,0	JSE	191		
(1)	6215,0	350	100		-
4	6 224,0	BE	5		
ı,	6 227,0	38	100		
]		·────────────────────────────────────	
	VHF Service				•
ဖ	CH-12	F3E	25		
7	CH-16	F3E	. 52		
æ	CH-22	F3E	52		***
	Fix Service				
ှော	5 381,5	J3E	100		
2	6 926,0	350	100		
Ξ		350	100		
12	9 925,0	띮	100		
3			1		
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5					•
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19	!				
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13			; ;		
<u>ب</u>					



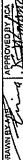


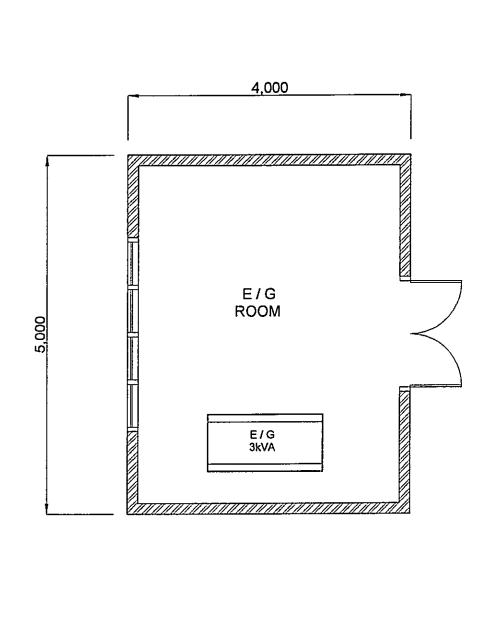


AVR AUTOMATIC VOLTAGE REGULATOR

HF HIGH FREQUENCY
PSU POWER SUPPLY UNIT
TRX TRANSCEIVER (ING.)
VHF VERY HIGH FREQUENCY

DATE	DRAWING TITLE SHEET NO
August 03, 2001	EQUIPMENT FLOOR LAYOUT /1
SCALE	SITE NAME
1:50	BADE
DIMENSION	DRAWING NO
Milimeter	S,R,O,P,-,B,D,E,-,2,2,2,-,3,
	– R PT. Aneka Asia Buana

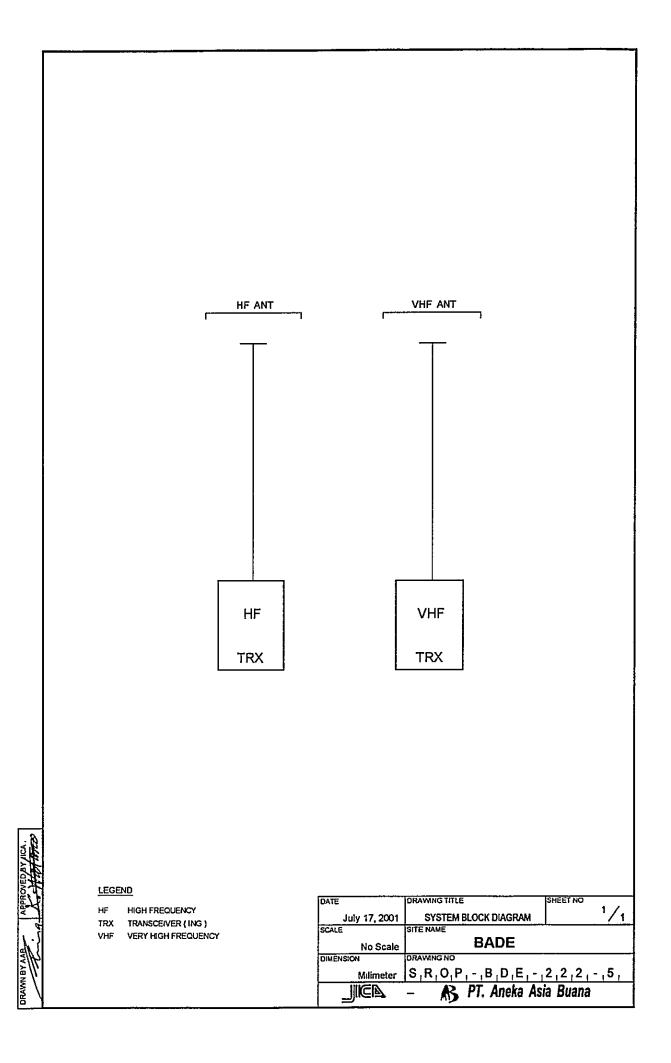


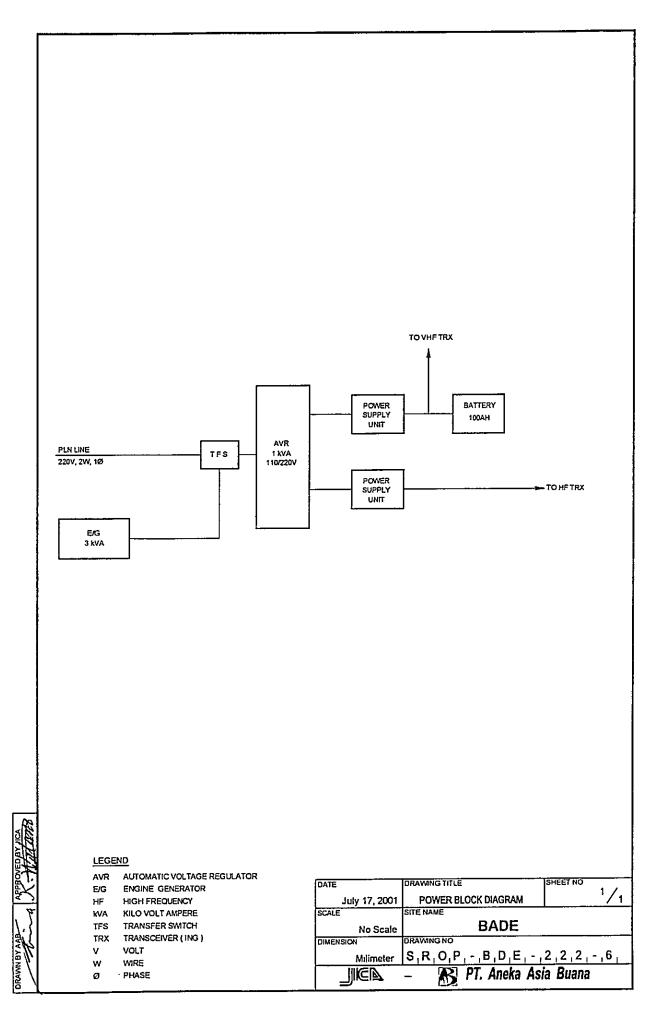


kVA :

ENGINE GENERATOR	/
KILO VOLT AMPERE	SCA
	CHE

DATE	DRAWING TITLE	SHEET NO
August 03, 2001	E/G FLOOR LAYOUT	<u>'/1</u>
SCALE	SITE NAME	
1:50	BADE	
DIMENSION	DRAWING NO	
Milimeter	S,R,O,P,-,B,D,E,-,	2,2,2,-,4,
	– 🙈 PT. Aneka Asi	ia Buana





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