Antenna Rotation Pattern
(DAGUPAN Station)

Measured Station : DAGUPAN
Measured Date : 21 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BAGUIO RADAR	DAGUPAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 24 w, Pr: 0.1 w	Pf: 25 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BAGUIO RADAR (Transmit) ⟶ DAGUPAN (Receive))

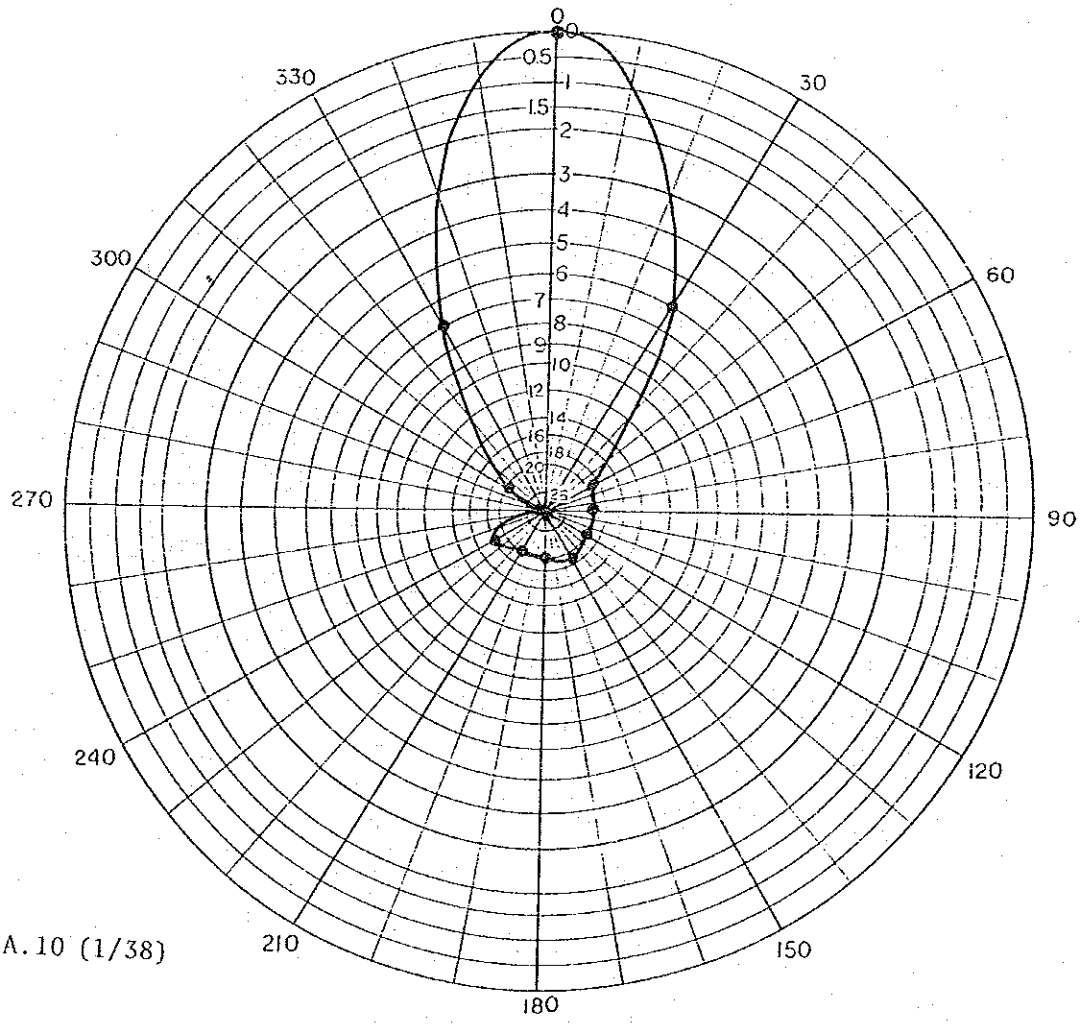


Fig.A.10 (1/38)

Party Station True Bearings: 036° (BAGUIO RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	$64_{dB\mu}$	58	45	44	44	45	44	44	46	27	43	57
Deviation	0_{dB}	6	19	20	20	19	20	20	18	37	21	7

Antenna Rotation Pattern
(BAGUIO RADAR Station)

Measured Station : BAGUIO RADAR
Measured Date : 21 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	DAGUPAN	BAGUIO RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 25 w, Pr: 0.1 w	Pf: 24 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (DAGUPAN Transmit ⟶ BAGUIO RADAR Receive)

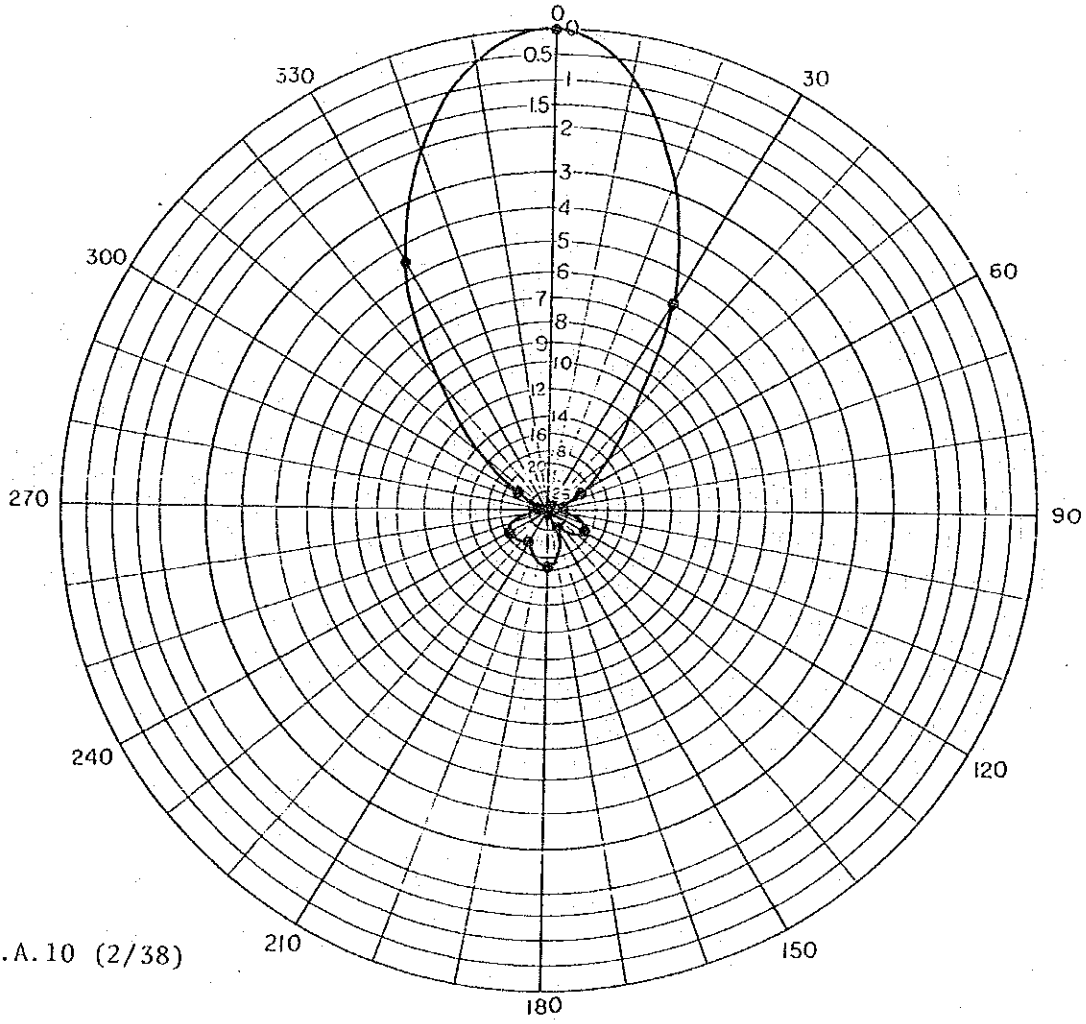


Fig.A.10 (2/38)

Party Station True Bearings: 216° (DAGUPAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	63.5 dBμ	57.5	40.5	20	42	35.5	45	41	43	26.5	41	59
Deviation	0 dB	6	23	43.5	21.5	26	18.5	22.5	20.5	37	22.5	4.5

Antenna Rotation Pattern
(DAGUPAN Station)

Measured Station : DAGUPAN
Measured Date : 21 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BAGUIO RADAR	DAGUPAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 28 w, Pr: 0.8 w	Pf: 25 w, Pr: 0.8 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BAGUIO RADAR Transmit ⟶ DAGUPAN Receive)

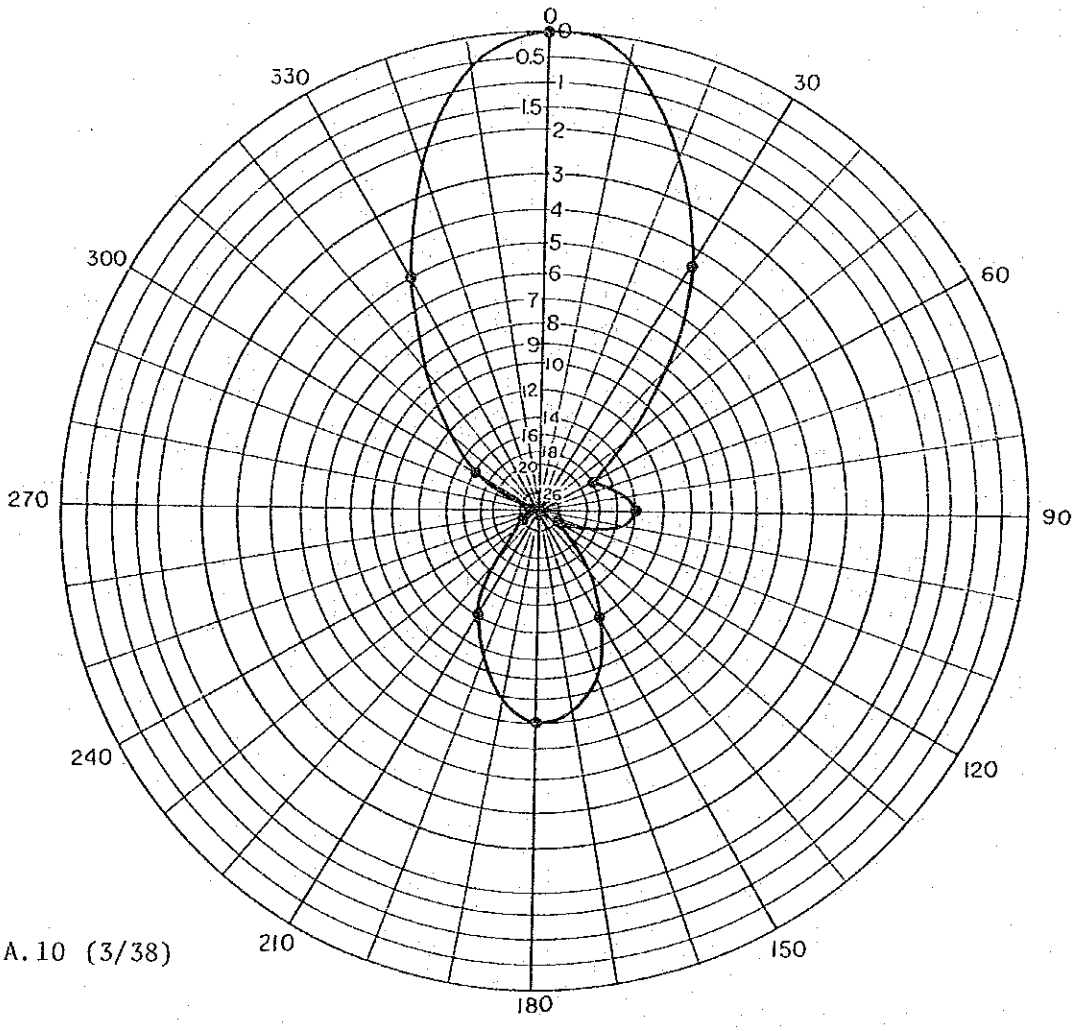


Fig.A.10 (3/38)

Party Station True Bearings: 036° (BAGUIO RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	60 dBμ	55.5	42	46	34	48	53	48	34	28	44	55
Deviation	0 dB	4.5	18	14	26	12	7	12	26	32	16	5

Antenna Rotation Pattern
(BAGUIO RADAR Station)

Measured Station : BAGUIO RADAR
Measured Date : 21 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	DAGUPAN	BAGUIO RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 25 w, Pr: 0.8 w	Pf: 28 w, Pr: 0.8 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (DAGUPAN (Transmit) ⟶ BAGUIO RADAR (Receive))

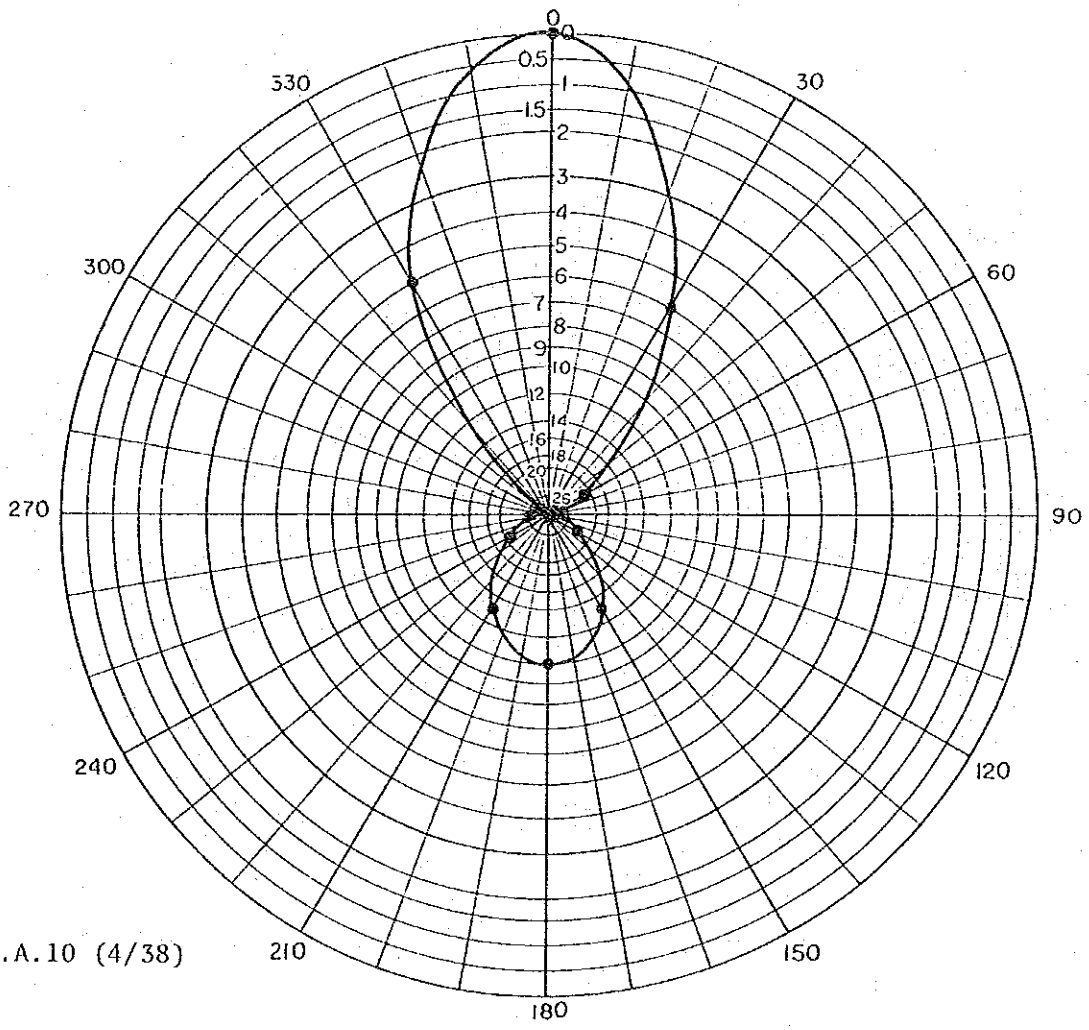


Fig.A.10 (4/38)

Party Station True Bearings: 216° (DAGUPAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	$60_{dB\mu}$	54	38	20	37	47	50	47	39	33	30	55
Deviation	0_{dB}	6	22	40	23	13	10	13	21	27	30	5

Antenna Rotation Pattern
(VIGAN Station)

Measured Station : VIGAN
Measured Date : 23 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BAGUIO RADAR	VIGAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.05 w	Pf: 27 w, Pr: 0.3 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BAGUIO RADAR ⟶ VIGAN)
Transmit Receive

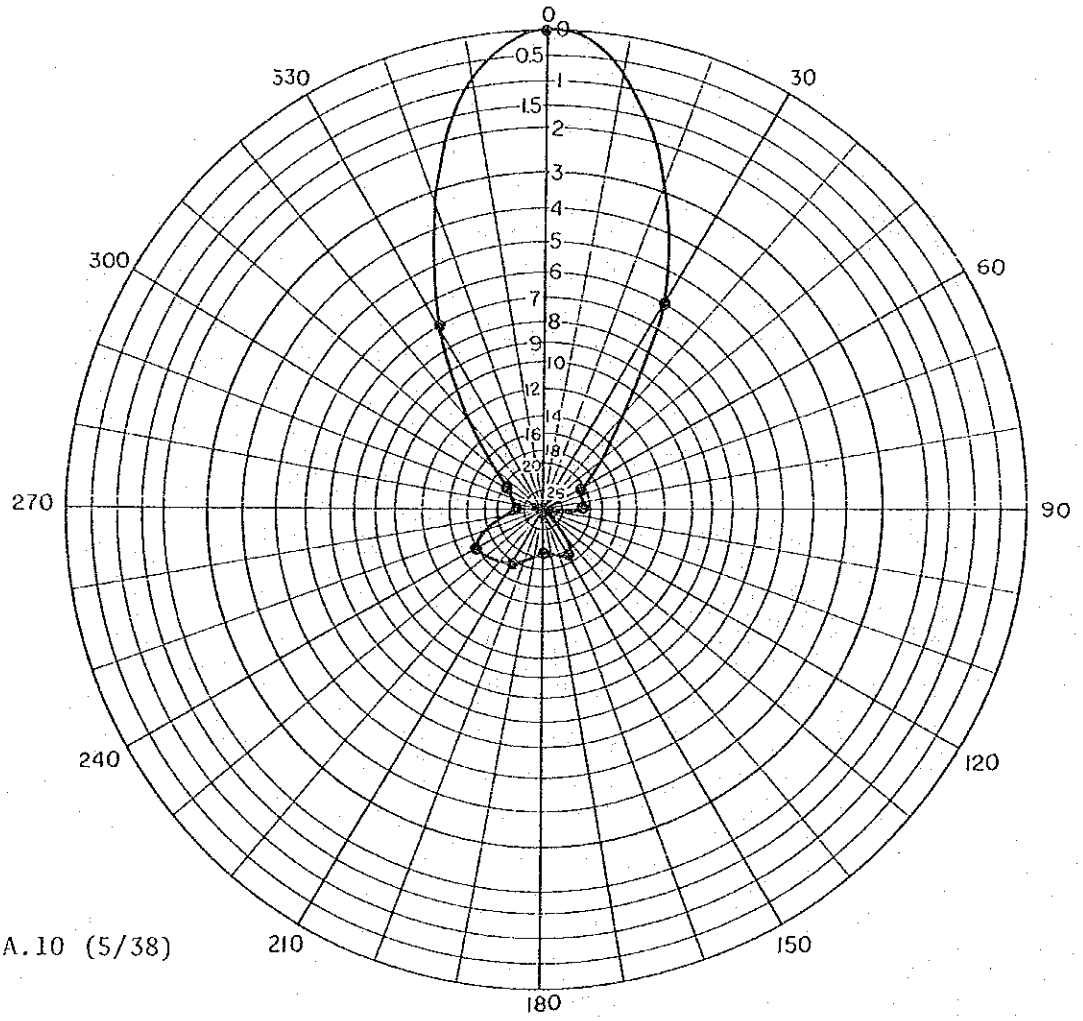


Fig.A.10 (5/38)

Party Station True Bearings: 172° (BAGUIO RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	57.5 $_{dB\mu}$	51.5	35	35	28	38	37	40	42	33	37	50.5
Deviation	0_{dB}	6	22.5	22.5	29.5	19.5	20.5	17.5	15.5	24.5	20.5	7

Antenna Rotation Pattern
(BAGUIO RADAR Station)

Measured Station : BAGUIO RADAR
Measured Date : 23 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	VIGAN	BAGUIO RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.3 w	Pf: 27 w, Pr: 0.05 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (VIGAN —→ BAGUIO RADAR)
Transmit Receive

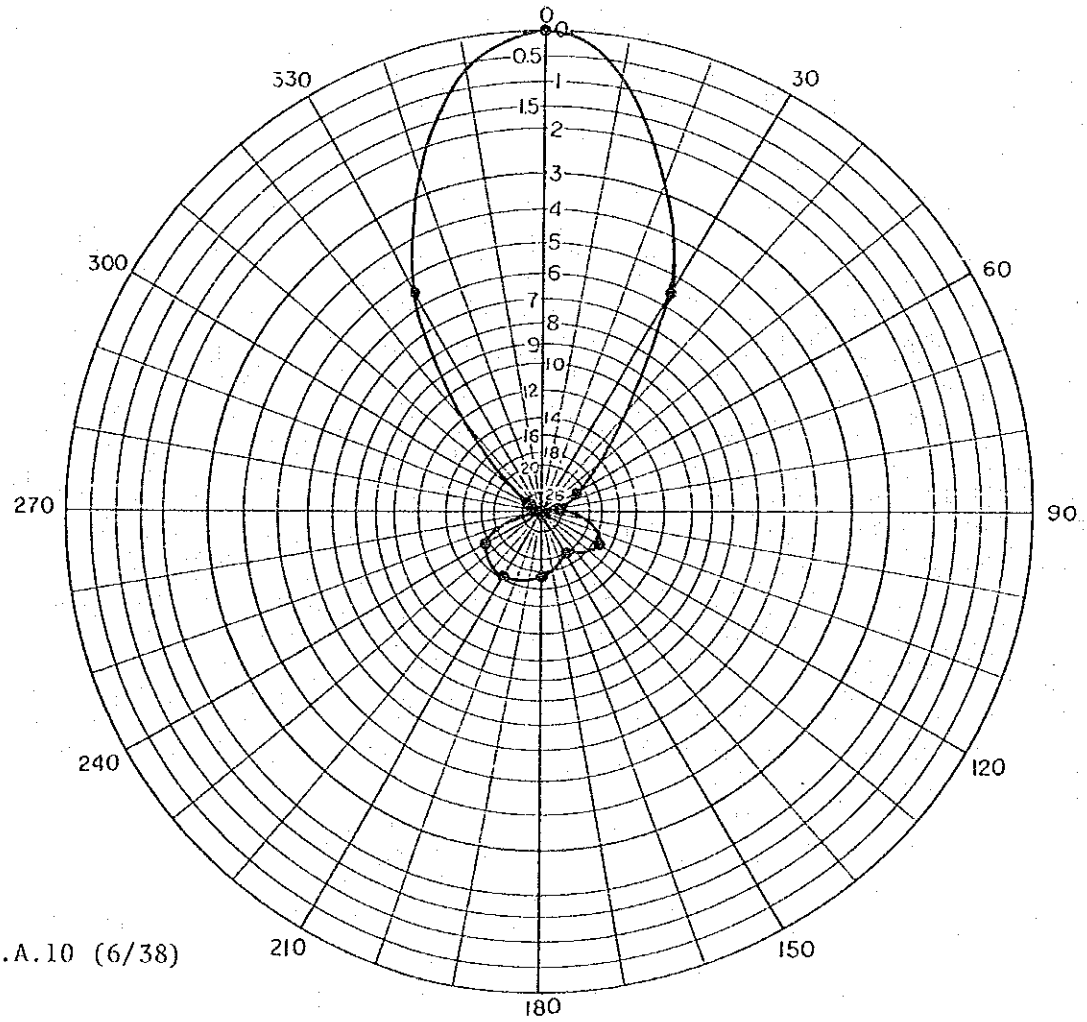


Fig.A.10 (6/38)

Party Station True Bearings: 352° (VIGAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	57.5 $_{dB\mu}$	52	35	31	40	37.5	40	41	40	25	30	52
Deviation	0 $_{dB}$	5.5	22.6	26.5	17.5	20	17.5	16.5	17.5	32.5	27.5	5.5

Antenna Rotation Pattern
(BAGUIO RADAR Station)

Measured Station : BAGUIO RADAR
Measured Date : 23 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	VIGAN	BAGUIO RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 28 w, Pr: 0.8 w	Pf: 28 w, Pr: 0.8 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (VIGAN (Transmit) → BAGUIO RADAR (Receive))

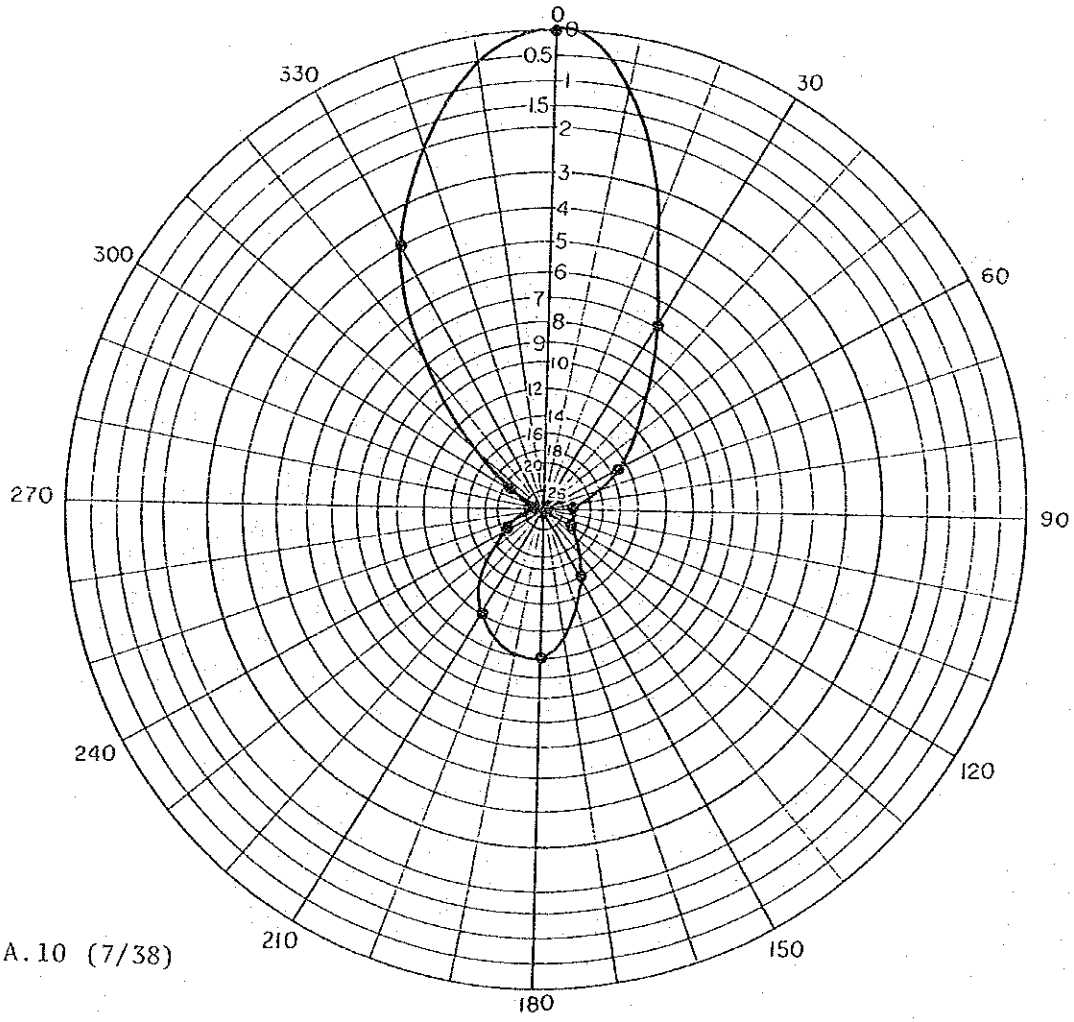


Fig.A.10 (7/38)

Party Station True Bearings: 352° (VIGAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	56 dBμ	49	41	32	33	40	46	44	35	20	34	52
Deviation	0 dB	7	15	24	23	16	10	12	21	36	22	4

Antenna Rotation Pattern
(VIGAN Station)

Measured Station : VIGAN
Measured Date : 23 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BAGUIO RADAR	VIGAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 28 w, Pr: 0.8 w	Pf: 28 w, Pr: 0.8 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BAGUIO RADAR ⟶ VIGAN)
Transmit Receive

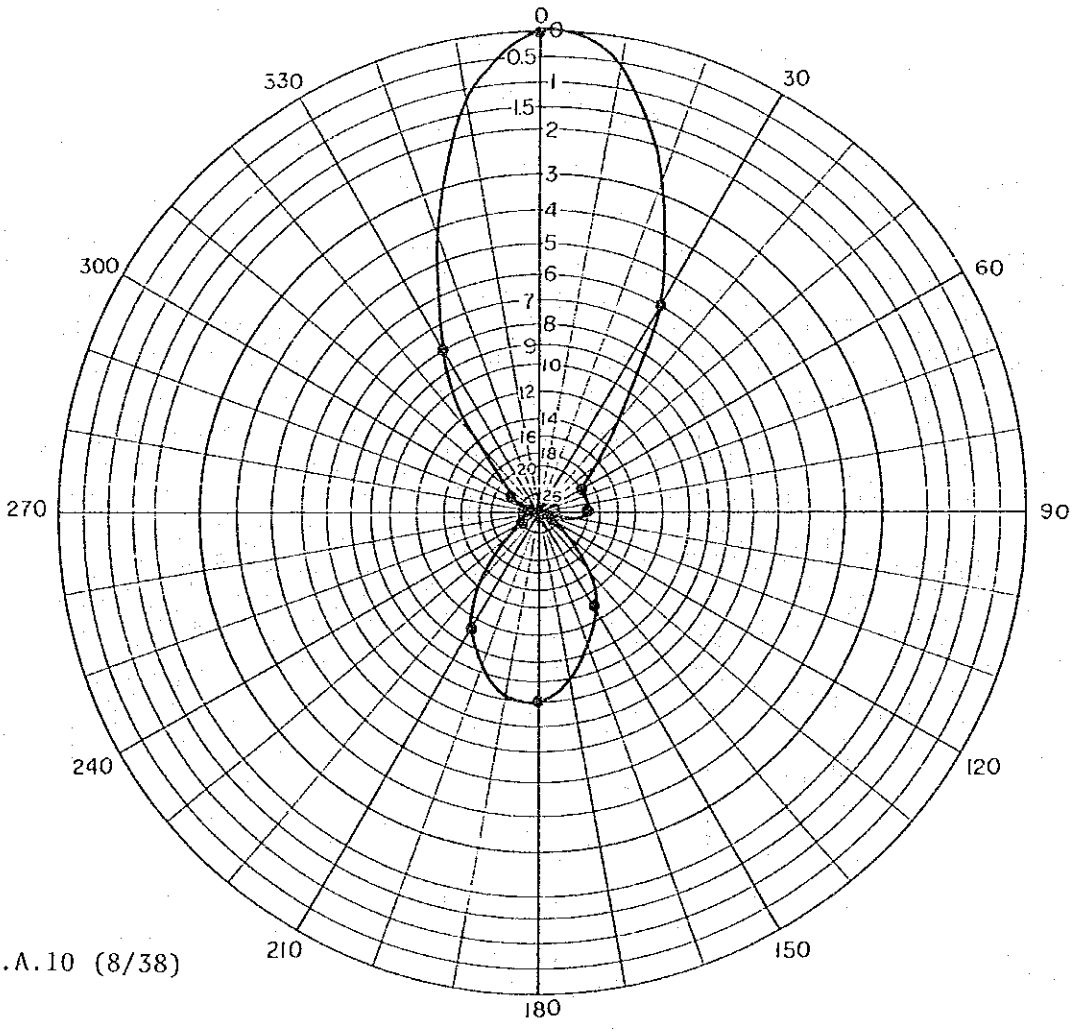


Fig.A.10 (8/38)

Party Station True Bearings: 172° (BAGUIO RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	54 dBμ	48	34	34	24	41	46	43	28	20	30	46
Deviation	0 dB	6	20	20	30	13	8	11	26	34	24	8

Antenna Rotation Pattern
(BAGUIO RADAR Station)

Measured Station : BAGUIO RADAR
Measured Date : 24 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	LAOAG	BARUIO RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (LAOAG Transmit → BAGUIO RADAR Receive)

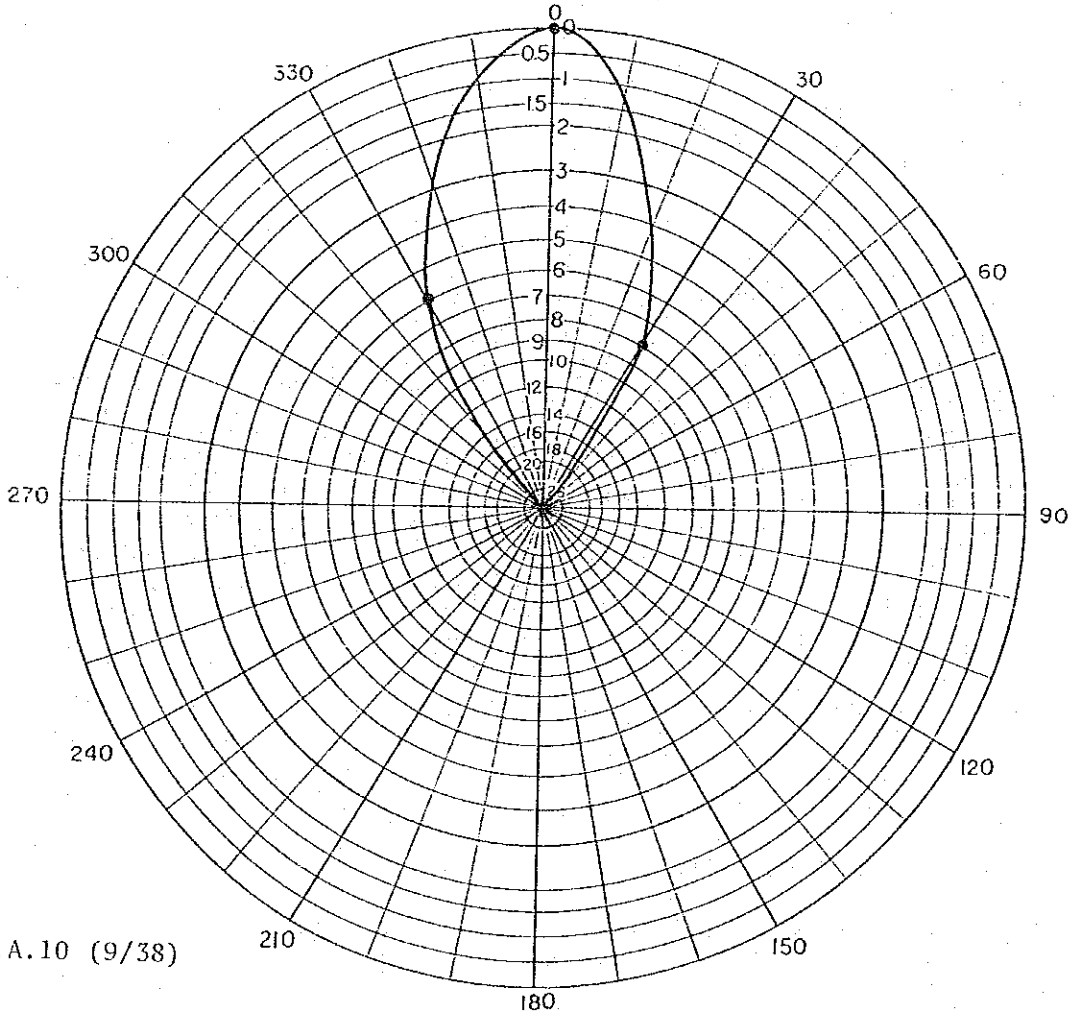


Fig.A.10 (9/38)

Party Station True Bearings: 359° (LAOAG)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	5 dBμ	-3	-	-	-	-	-	-	-	-	-	-1
Deviation	0 dB	8	-	-	-	-	-	-	-	-	-	6

Antenna Rotation Pattern
(LAOAG Station)

Measured Station : LAOAG
Measured Date : 24 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BAGUIO RADAR	LAOAG
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BAGUIO RADAR —→ LAOAG)
Transmit Receive

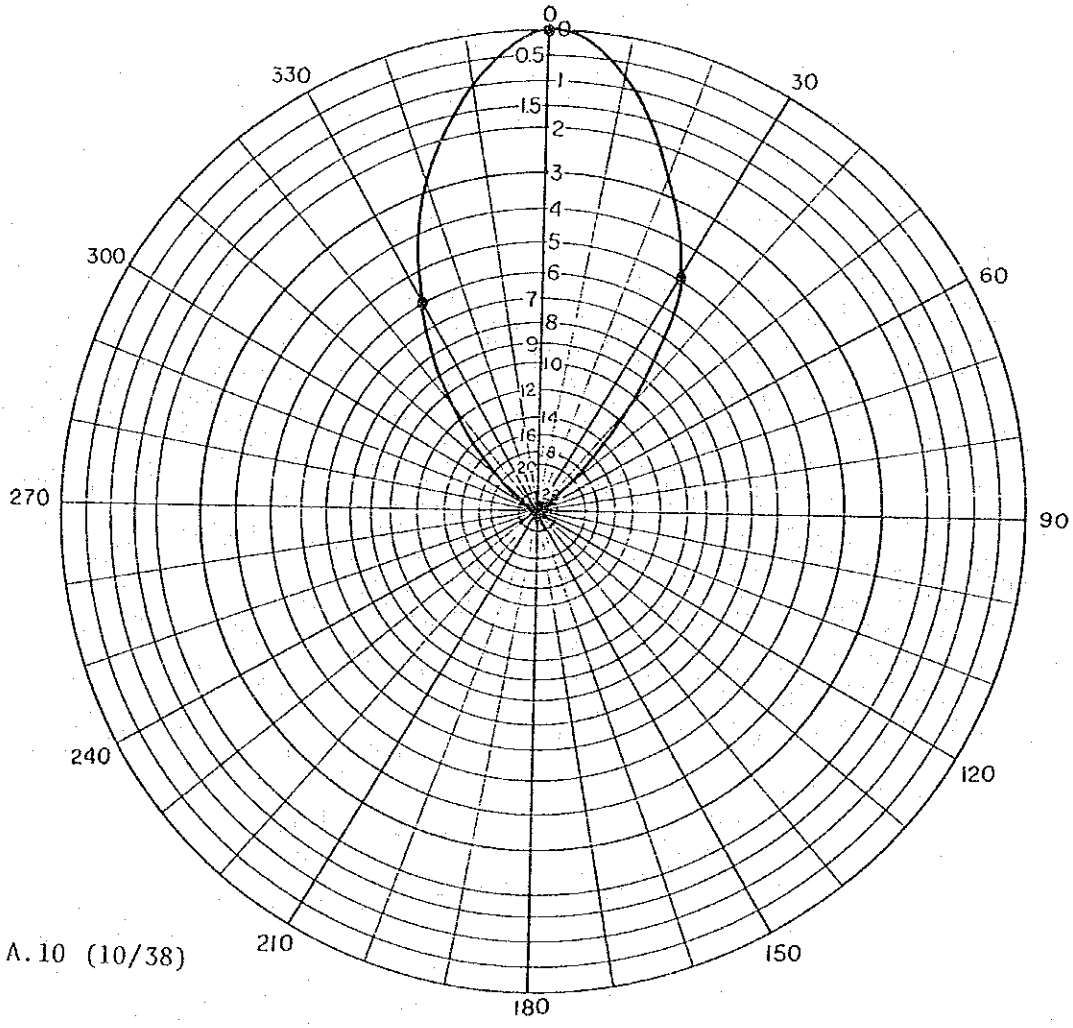


Fig.A.10 (10/38)

Party Station True Bearings: 179° (BAGUIO RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	6 dBμ	1	-	-	-	-	-	-	-	-	-	0
Deviation	0 dB	5	-	-	-	-	-	-	-	-	-	6

Antenna Rotation Pattern
(LAOAG Station)

Measured Station : LAOAG
Measured Date : 26 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	VIGAN	LAOAG
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 25 w, Pr: 0.2 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (VIGAN Transmit → LAOAG Receive)

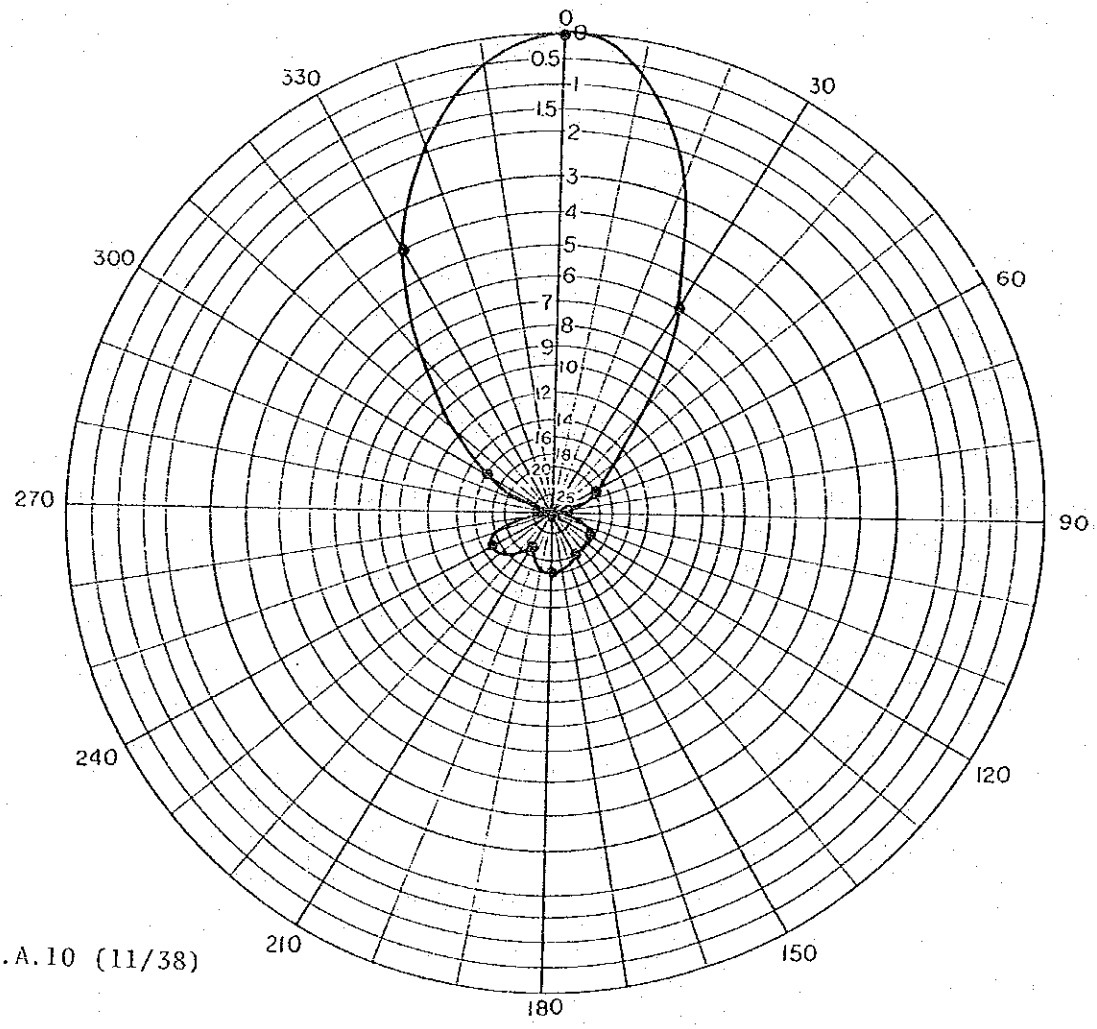


Fig.A.10 (11/38)

Party Station True Bearings: 194° (VIGAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	18	4	-	3	4	6	2	7	-	8	20
Deviation	0 dB	6	20	-	21	20	18	22	17	-	16	4

Antenna Rotation Pattern
(VIGAN Station)

Measured Station : VIGAN
Measured Date : 26 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	LAOAG	VIGAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 25 w, Pr: 0.2 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (LAOAG Transmit → VIGAN Receive)

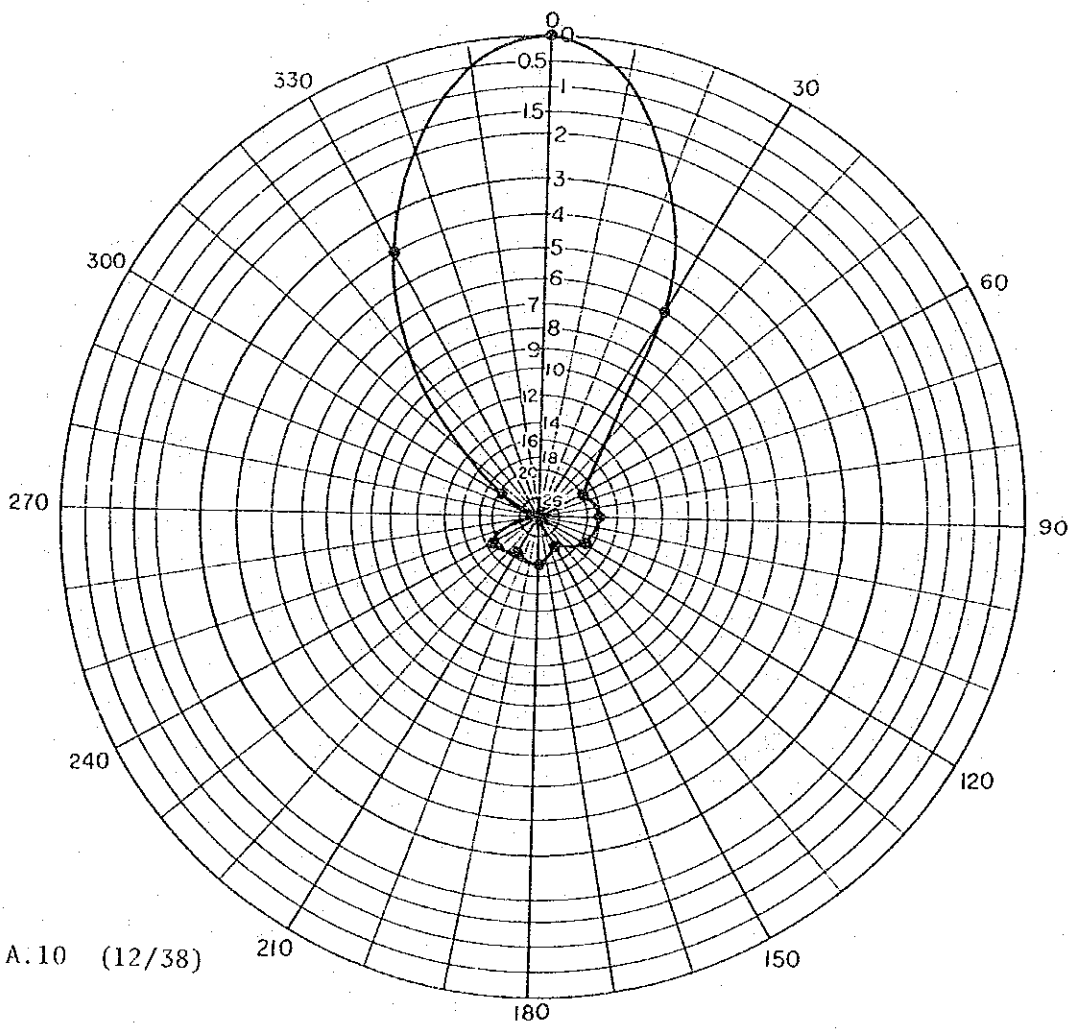


Fig.A.10 (12/38)

Party Station True Bearings: 14° (LAOAG)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	18	4	6	5	1	4	2.5	4.5	-	3	20
Deviation	0 dB	6	20	18	19	23	20	21.5	19.5	-	21	4

Antenna Rotation Pattern
(LAOAG Station)

Measured Station : LAOAG
Measured Date : 26 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	VIGAN	LAOAG
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 25 w, Pr: 0.7 w	Pf: 26 w, Pr: 1.6 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (VIGAN (Transmit) → LAOAG (Receive))

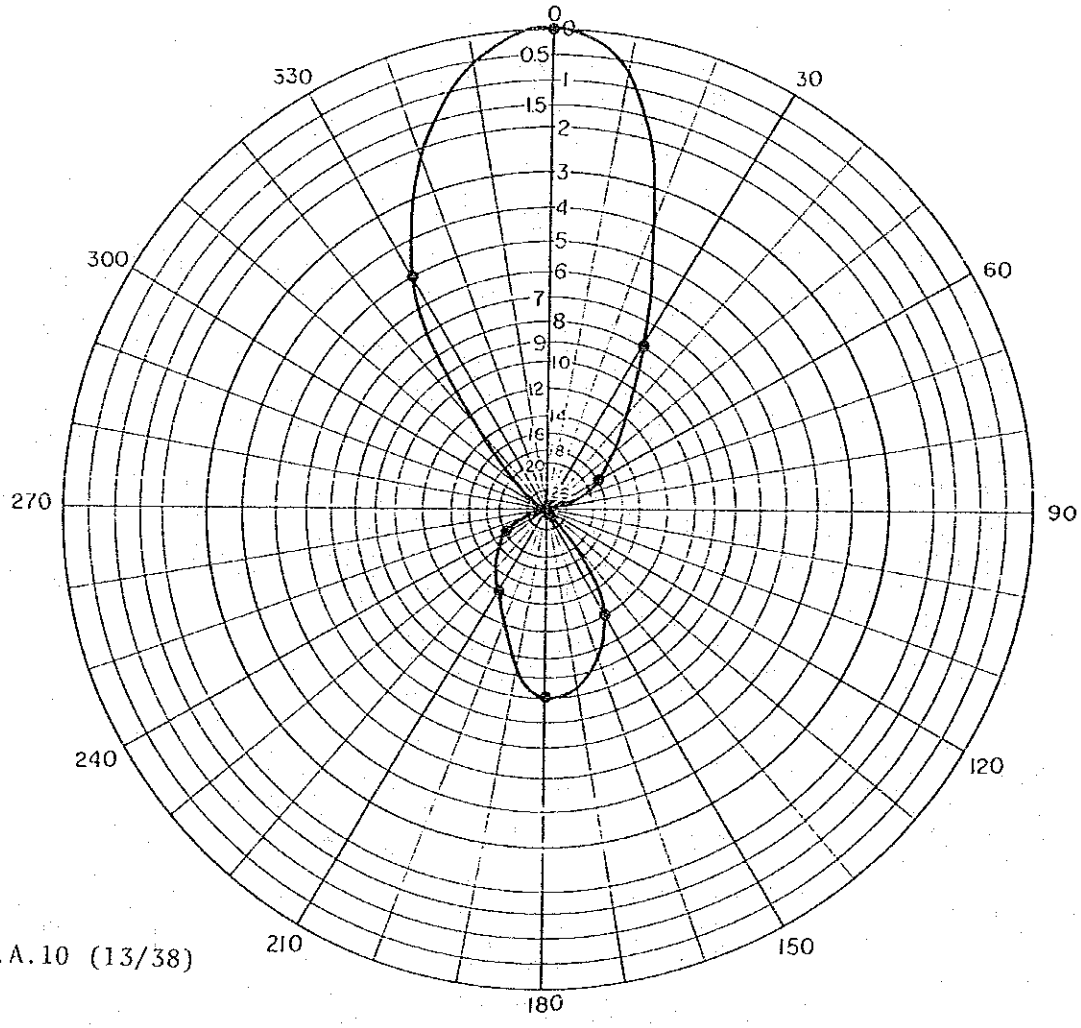


Fig.A.10 (13/38)

Party Station True Bearings: 194° (VIGAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	18 dBμ	10	0	-	-	6	10	4	-2	-	-	13
Deviation	0 dB	8	18	-	-	12	8	14	20	-	-	5

Antenna Rotation Pattern
(VIGAN Station)

Measured Station : VIGAN
Measured Date : 26 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	LAOAG	VIGAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 1.6 w	Pf: 25 w, Pr: 0.7 w
Used Antenna	8 ELE. YAGI	8 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (LAOAG Transmit → VIGAN Receive)

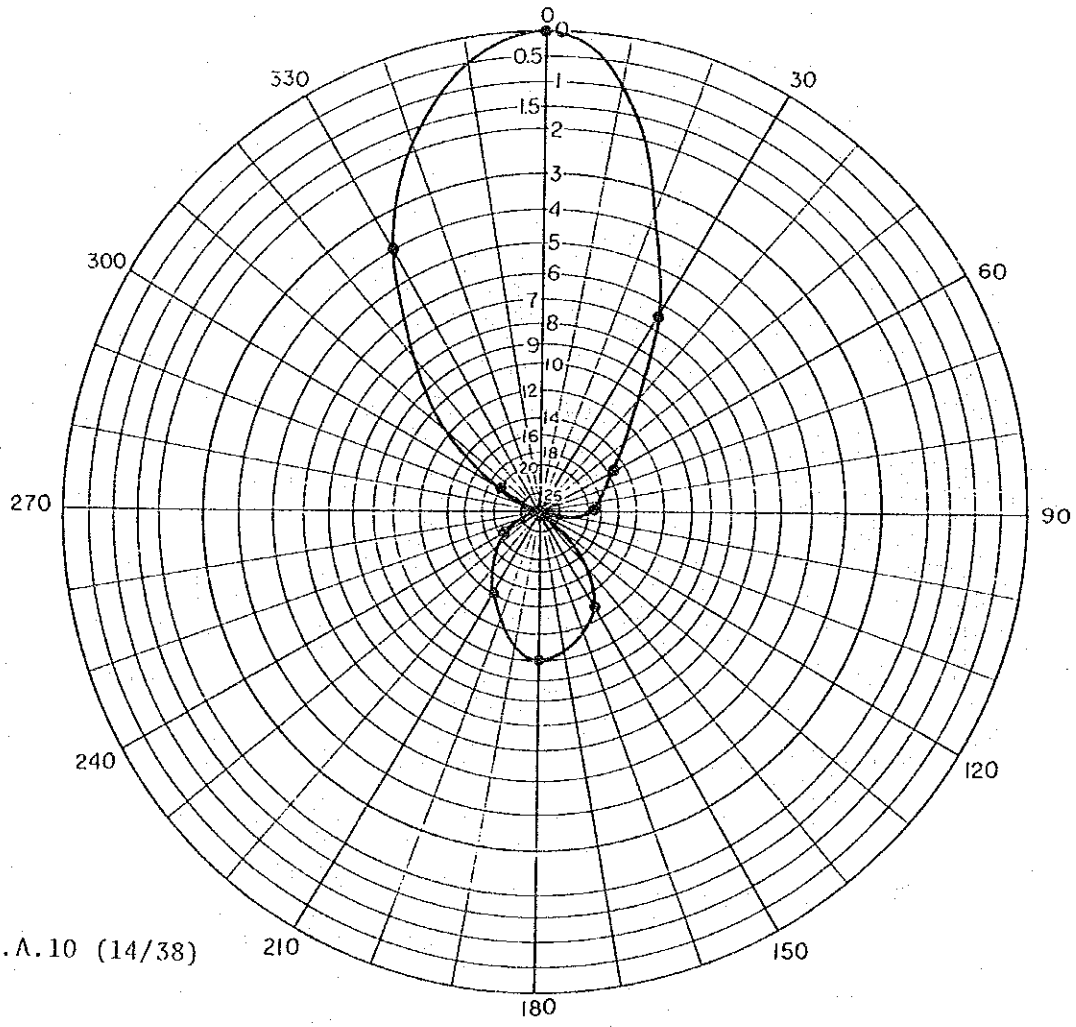


Fig.A.10 (14/38)

Party Station True Bearings: 014° (LAOAG)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	19 dBμ	12.5	3.5	0	-	6.5	9	5	-2	-	-1	15
Deviation	0 dB	6.5	15.5	19	-	12.5	10	14	21	-	20	4

Antenna Rotation Pattern
(MUÑOZ Station)

Measured Station : MUÑOZ
Measured Date : 28 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	CARMEN ROSALES	MUÑOZ
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 24 w, Pr: 0.2 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (CARMEN ROSALES ⟶ MUÑOZ)
Transmit Receive

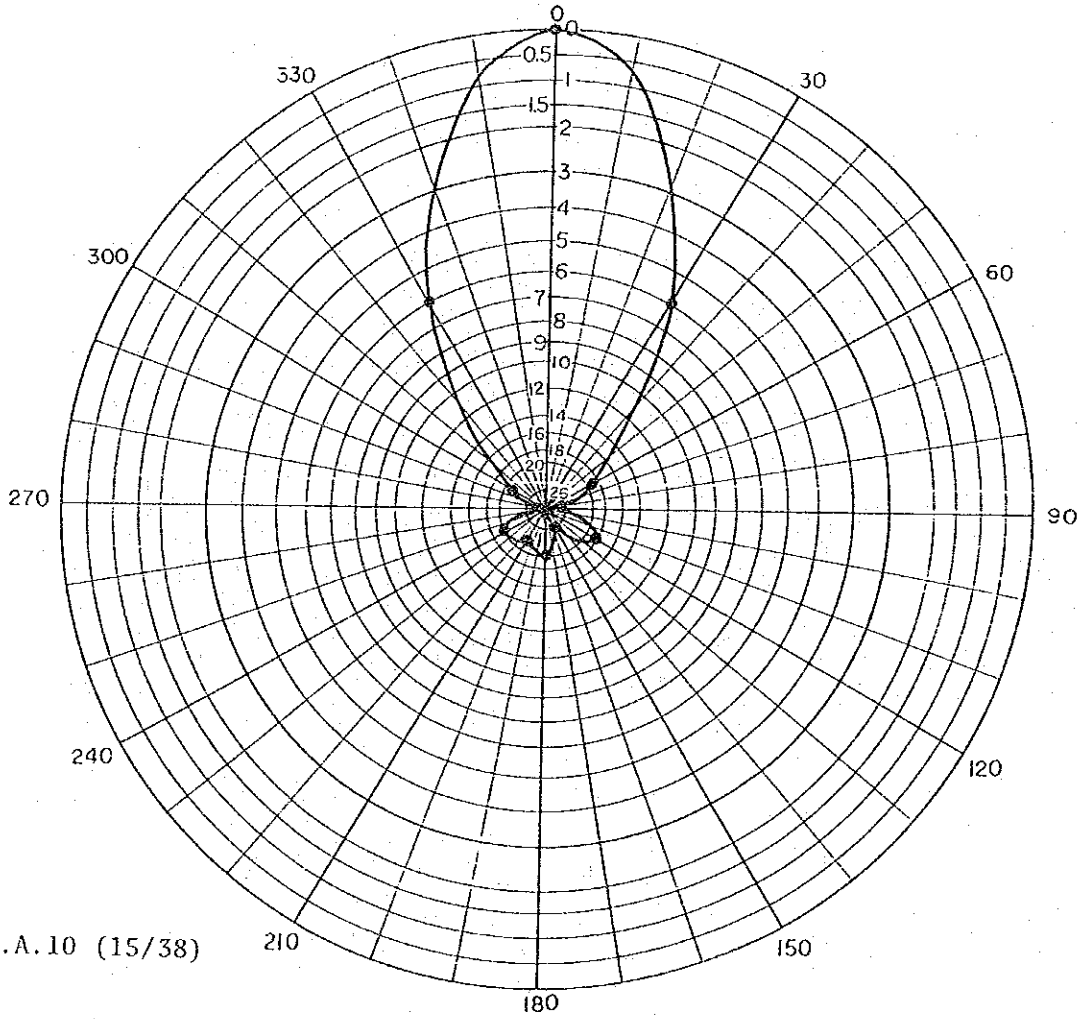


Fig.A.10 (15/38)

Party Station True Bearings: 295° (CARMEN ROSALES)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	32 dBμ	26	13	5	14	6	12	10	12	-	10	26
Deviation	0 dB	6	19	27	18	26	20	22	20	-	22	6

Antenna Rotation Pattern
(CARMEN ROSALES Station)

Measured Station : CARMEN ROSALES
Measured Date : 28 JAN. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	MUÑOZ	CARMEN ROSALES
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 24 w, Pr: 0.2 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (MUÑOZ Transmit → CARMEN ROSALES Receive)

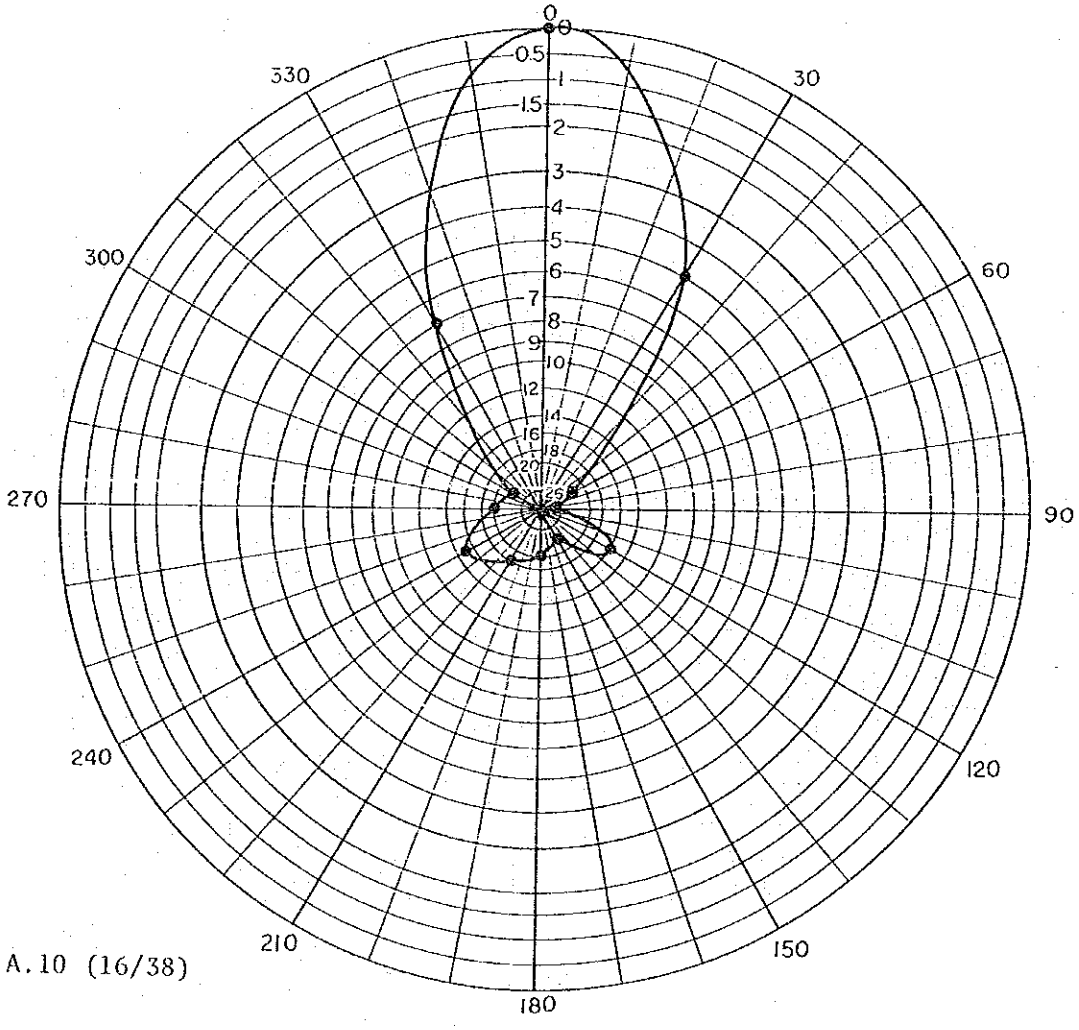


Fig.A.10 (16/38)

Party Station True Bearings: 115° (MUÑOZ)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	33 dBμ	28	10	4	17	10	13	15	18	13	10	26
Deviation	0 dB	5	23	29	16	23	20	18	15	20	23	7

Antenna Rotation Pattern
(MUÑOZ Station)

Measured Station : MUÑOZ
Measured Date : 30 JAN. '84
Weather Condition: RAIN

1. Setting Terms

Item \ Station Name	BALER RADAR	MUÑOZ
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 24 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BALER RADAR Transmit → MUÑOZ Receive)

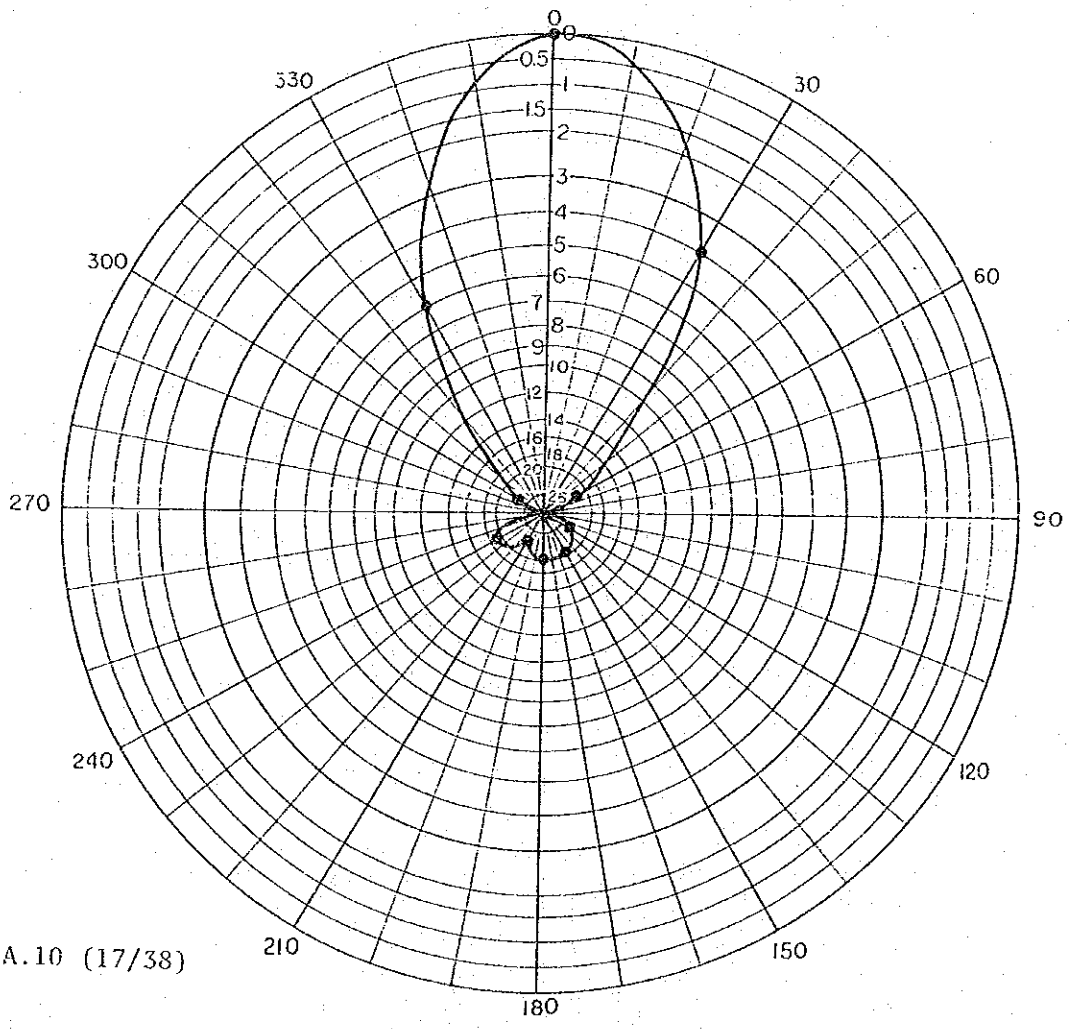


Fig.A.10 (17/38)

Party Station True Bearings: 089° (BALER RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	20	1	-	0	3	4	1	5	-	0	18
Deviation	0 dB	4	23	-	24	21	20	23	19	-	24	6

Antenna Rotation Pattern
(BALER RADAR Station)

Measured Station : BALER RADAR
Measured Date : 30 JAN. '84
Weather Condition: RAIN

1. Setting Terms

Item \ Station Name	MUÑOZ	BALER RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 24 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (MUÑOZ Transmit → BALER RADAR Receive)

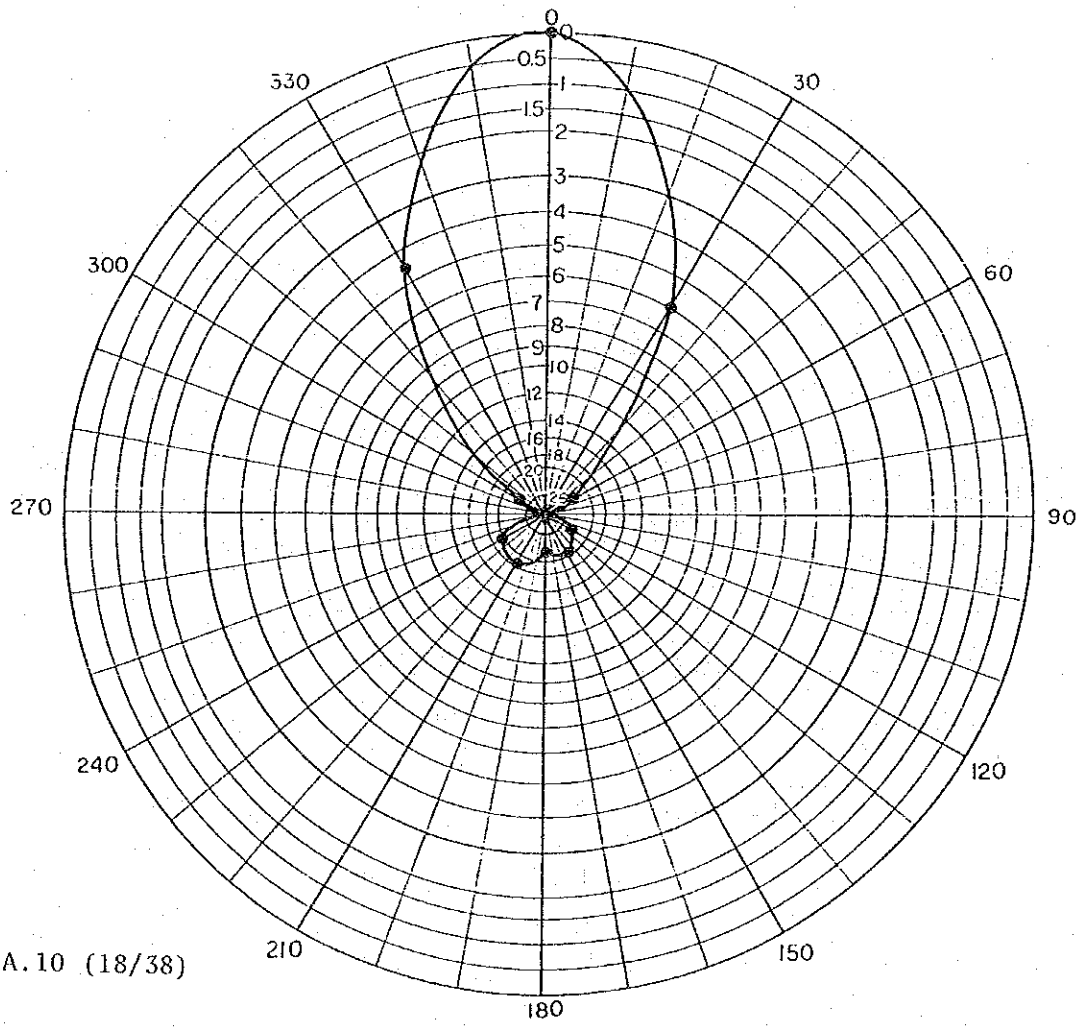


Fig.A.10 (18/38)

Party Station True Bearings: 269° (MUÑOZ)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24.5 dBμ	18.5	0	-	0	4	3	6	5	-	1	20
Deviation	0 dB	6	24.5	-	24.5	20.5	21.5	18.5	19.5	-	23.5	4.5

Antenna Rotation Pattern
(BALER RADAR Station)

Measured Station : BALER RADAR
Measured Date : 2 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	CASIGURAN	BALER RADAR
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.3 w	Pf: 23 w, Pr: 0.2 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (CASIGURAN (Transmit) ⟶ BALER RADAR (Receive))

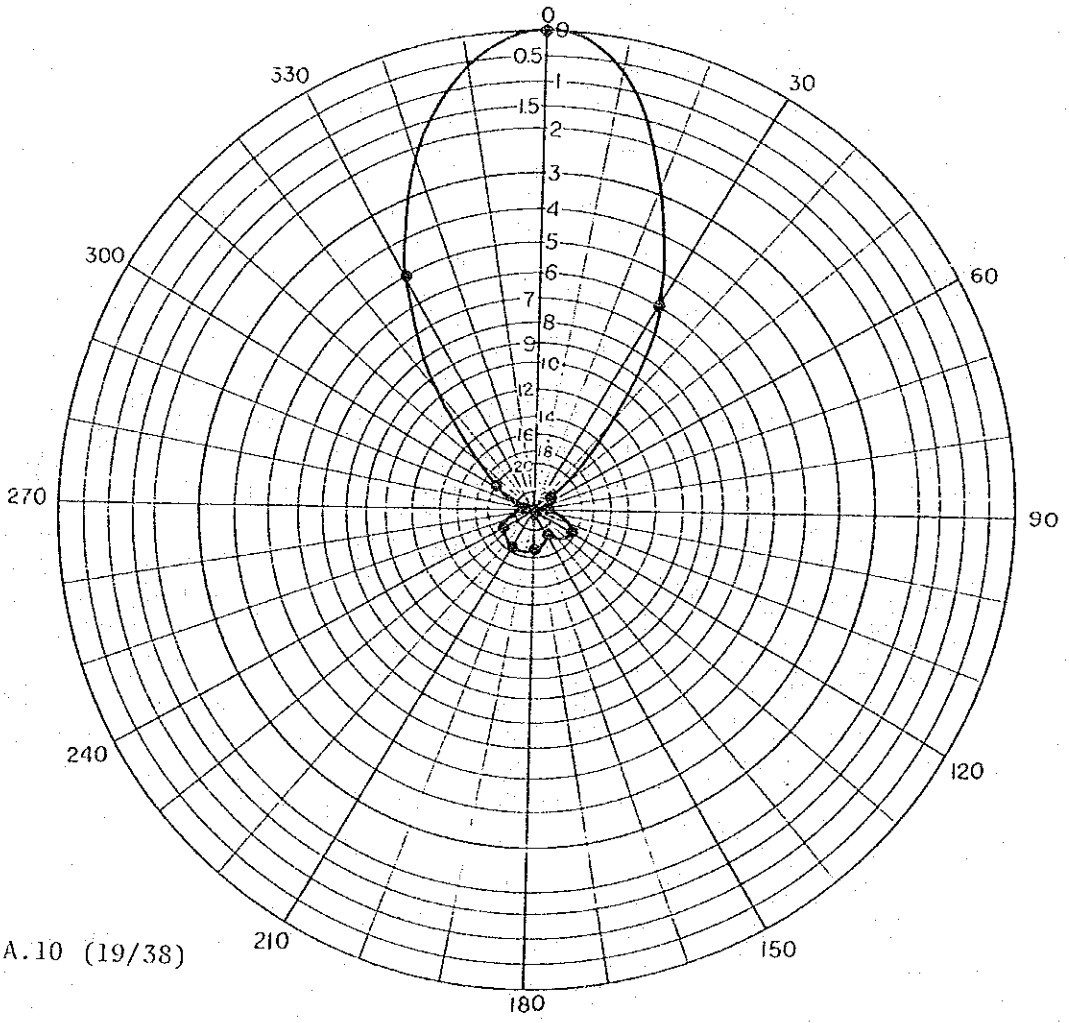


Fig.A.10 (19/38)

Party Station True Bearings: 043° (CASIGURAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	33 dBμ	27	7	2	12	8.5	11	12	10.5	-1	13	28
Deviation	0 dB	6	26	31	21	24.5	22	21	22.5	34	20	5

Antenna Rotation Pattern
(CASIGURAN Station)

Measured Station : CASIGURAN
Measured Date : 2 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	BALER RADAR	CASIGURAN
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 23 w, Pr: 0.2 w	Pf: 27 w, Pr: 0.3 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (BALER RADAR ⟶ CASIGURAN)
Transmit Receive

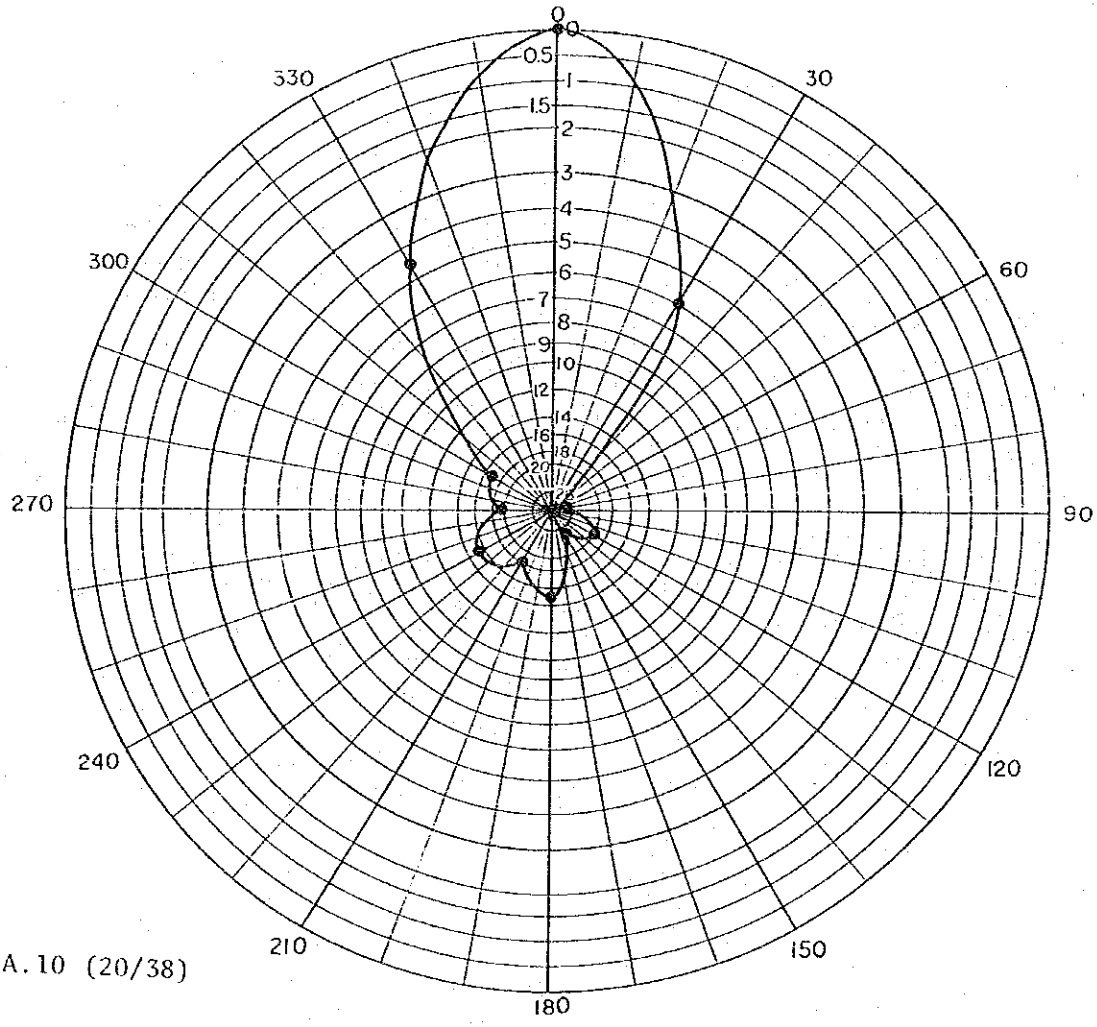


Fig.A.10 (20/38)

Party Station True Bearings: 223° (BALER RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	32 dBμ	26	-	1	12	7	17	14	17	12.5	15	27.5
Deviation	0 dB	6	-	31	20	25	15	18	15	19.5	17	4.5

Antenna Rotation Pattern
(TANAY Station)

Measured Station : TANAY
Measured Date : 16 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	ALABAT	TANAY
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 24.5 w, Pr: 0.05 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (ALABAT Transmit → TANAY Receive)

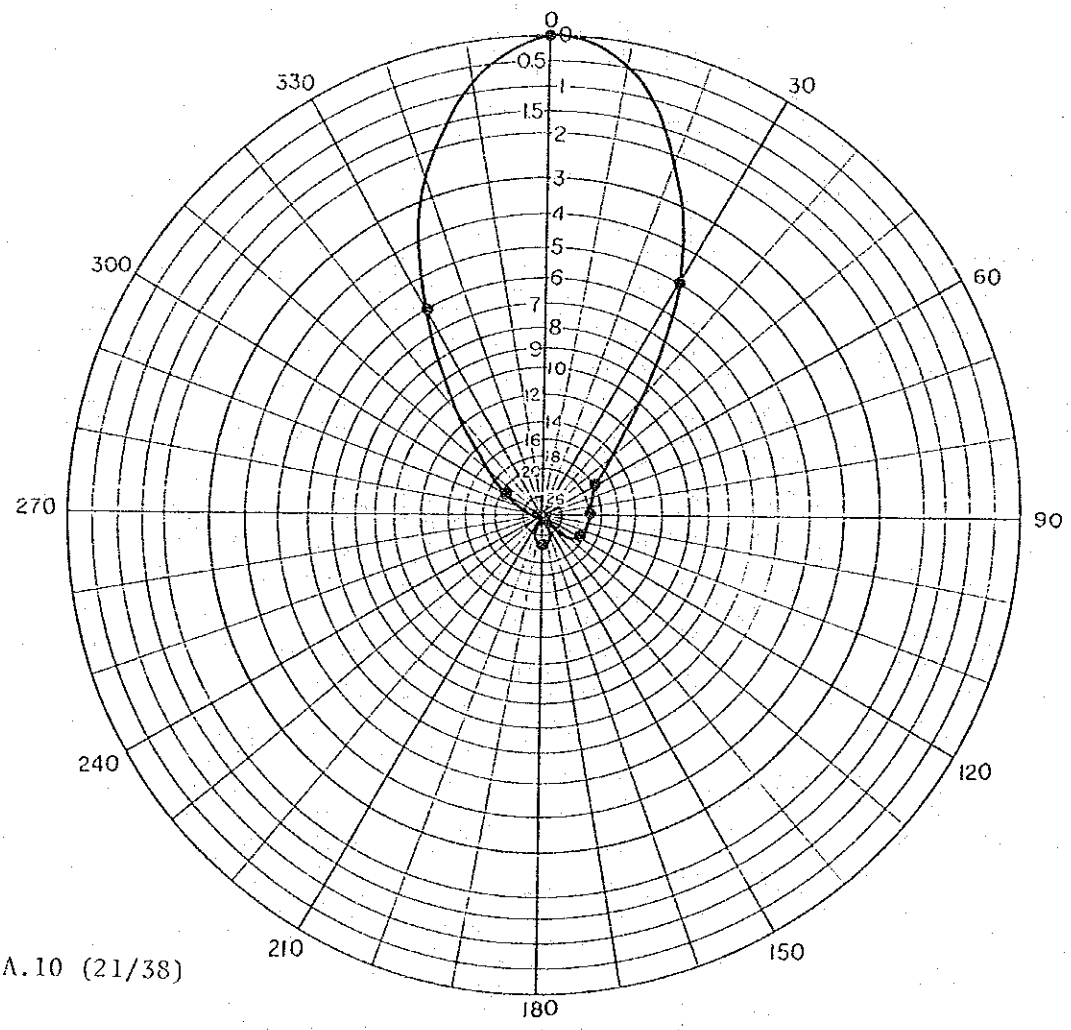


Fig.A.10 (21/38)

Party Station True Bearings: 126° (ALABAT)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	23 dBμ	18	5	3	2	-	-1	-	-	-	2	17
Deviation	0 dB	5	18	20	21	-	24	-	-	-	21	6

Antenna Rotation Pattern
(ALABAT Station)

Measured Station : ALABAT
Measured Date : 16 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TANAY	ALABAT
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 24.5 w, Pr: 0.05 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (TANAY (Transmit) ⟶ ALABAT (Receive))

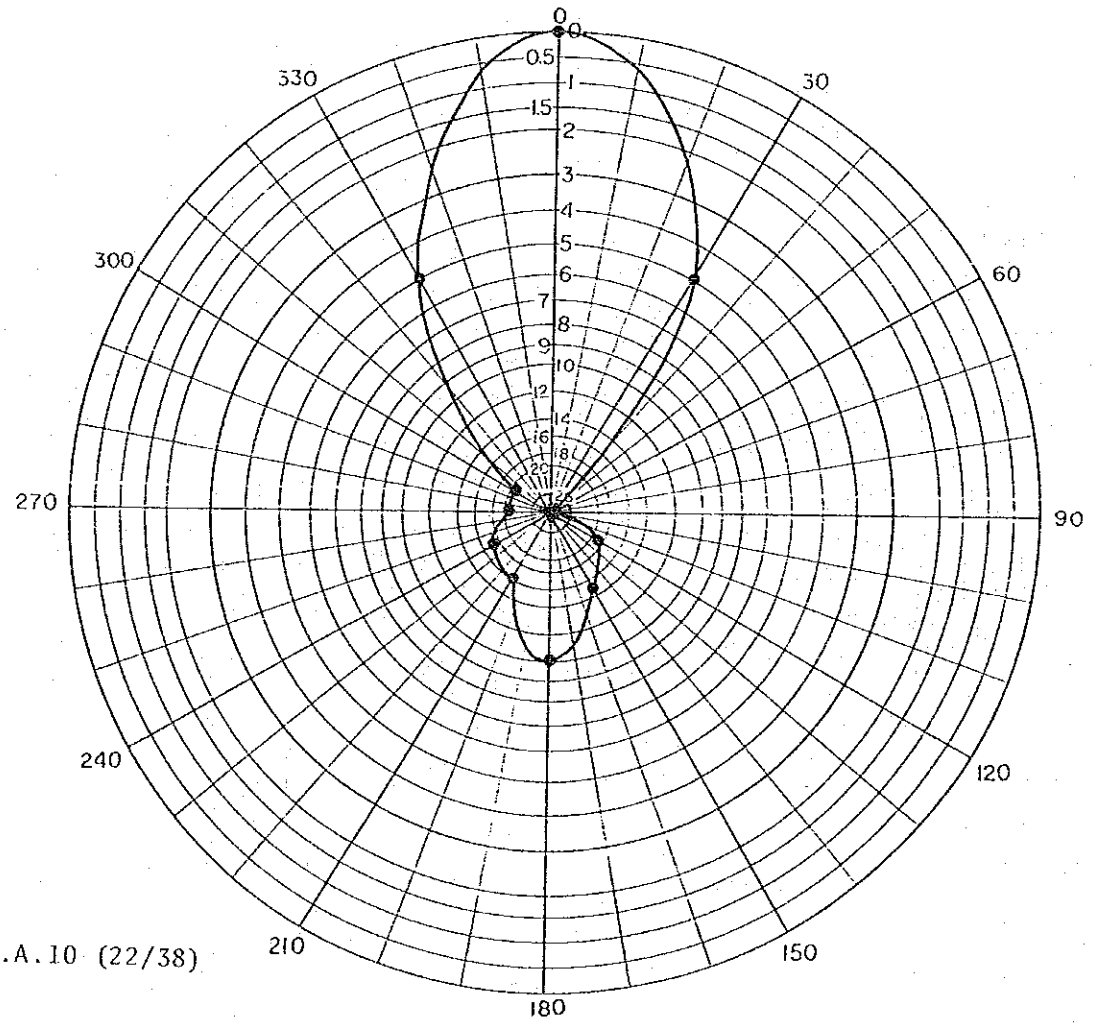


Fig.A.10 (22/38)

Party Station True Bearings: 306° (TANAY)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	23 dBμ	18	-	-	4	8	13	7	6	2	2	18
Deviation	0 dB	5	-	-	19	15	10	16	17	21	21	5

Antenna Rotation Pattern
(INFANTA Station)

Measured Station : INFANTA
Measured Date : 14 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TANAY	INFANTA
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (TANAY Transmit → INFANTA Receive)

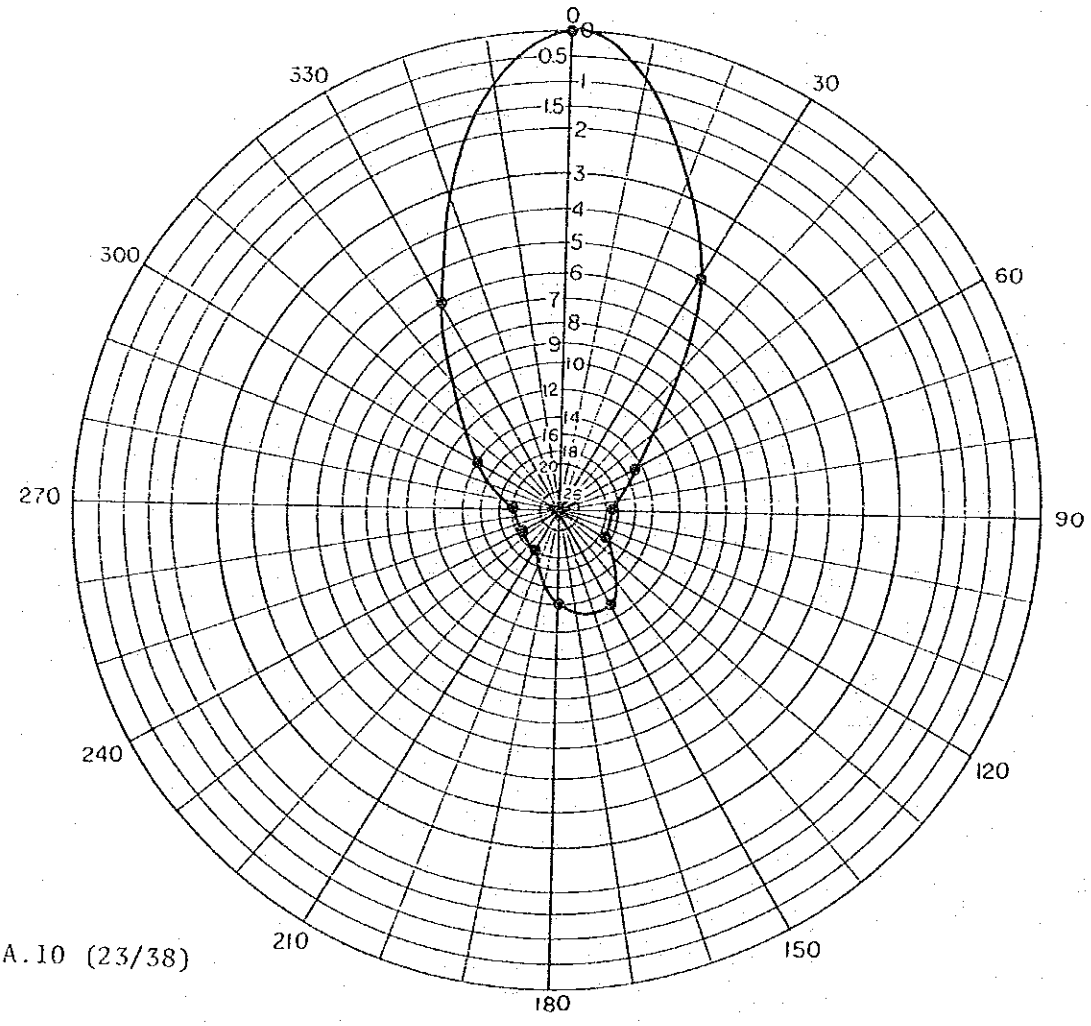


Fig.A.10 (23/38)

Party Station True Bearings: 237° (TANAY)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	23 dBμ	18	8	4	4	10	9	3	2	3	9	17
Deviation	0 dB	5	15	19	19	13	14	20	21	20	14	6

Antenna Rotation Pattern
(TANAY Station)

Measured Station : TANAY
Measured Date : 14 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	INFANTA	TANAY
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (INFANTA Transmit ⟶ TANAY Receive)

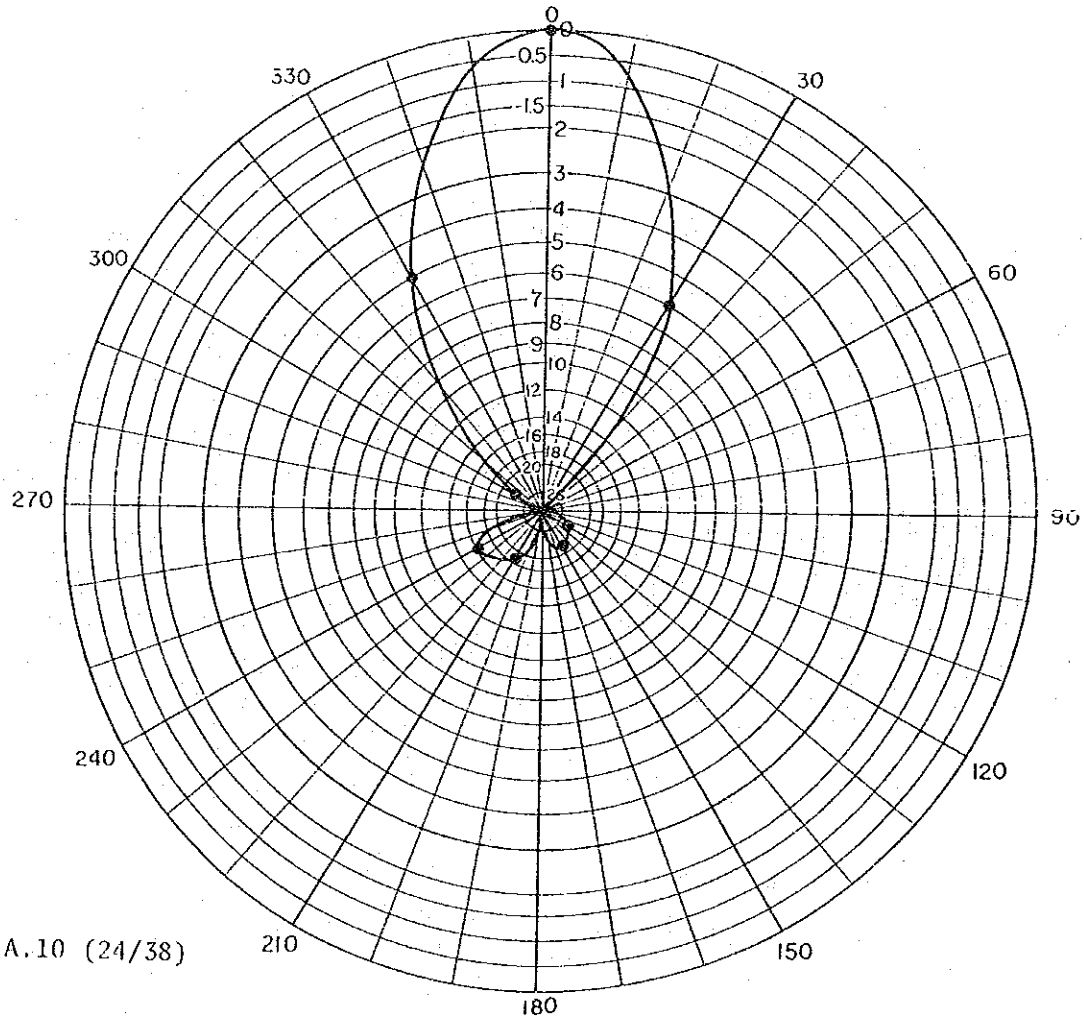


Fig.A.10 (24/38)

Party Station True Bearings: 057° (INFANTA)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	18	-	-	0	2	-	5.5	8	-	1	19
Deviation	0 dB	6	-	-	24	22	-	18.5	16	-	23	5

Antenna Rotation Pattern
(AMBULONG Station)

Measured Station : AMBULONG
Measured Date : 21 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TANAY	AMBULONG
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (TANAY (Transmit) → AMBULONG (Receive))

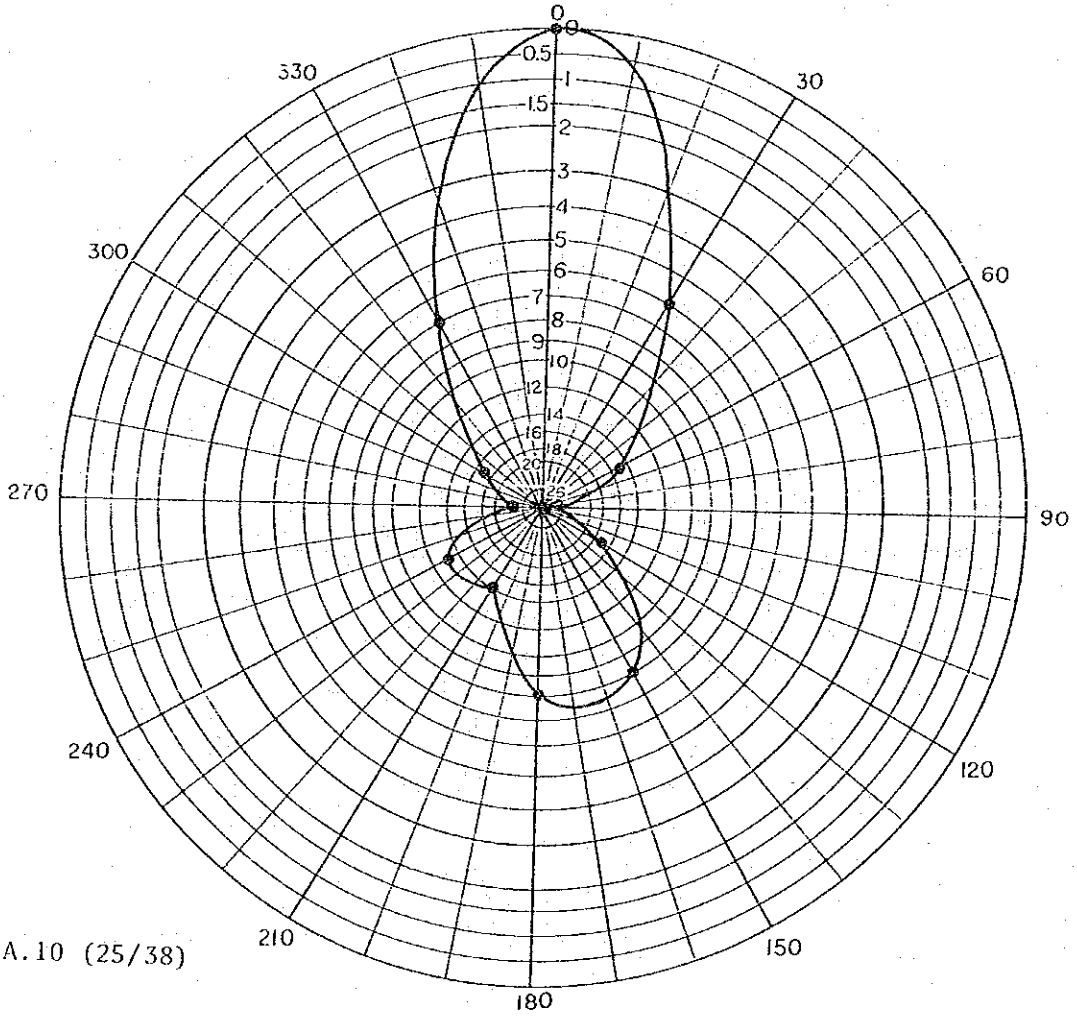


Fig.A.10 (25/38)

Party Station True Bearings: 30° (TANAY)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	25 dBμ	19	10	-	8	17	17	11	13	2	8	18
Deviation	0 dB	6	15	-	17	8	8	14	13	23	17	7

Antenna Rotation Pattern
(TANAY Station)

Measured Station : TANAY
Measured Date : 21 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	AMBULONG	TANAY
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (AMBULONG Transmit → TANAY Receive)

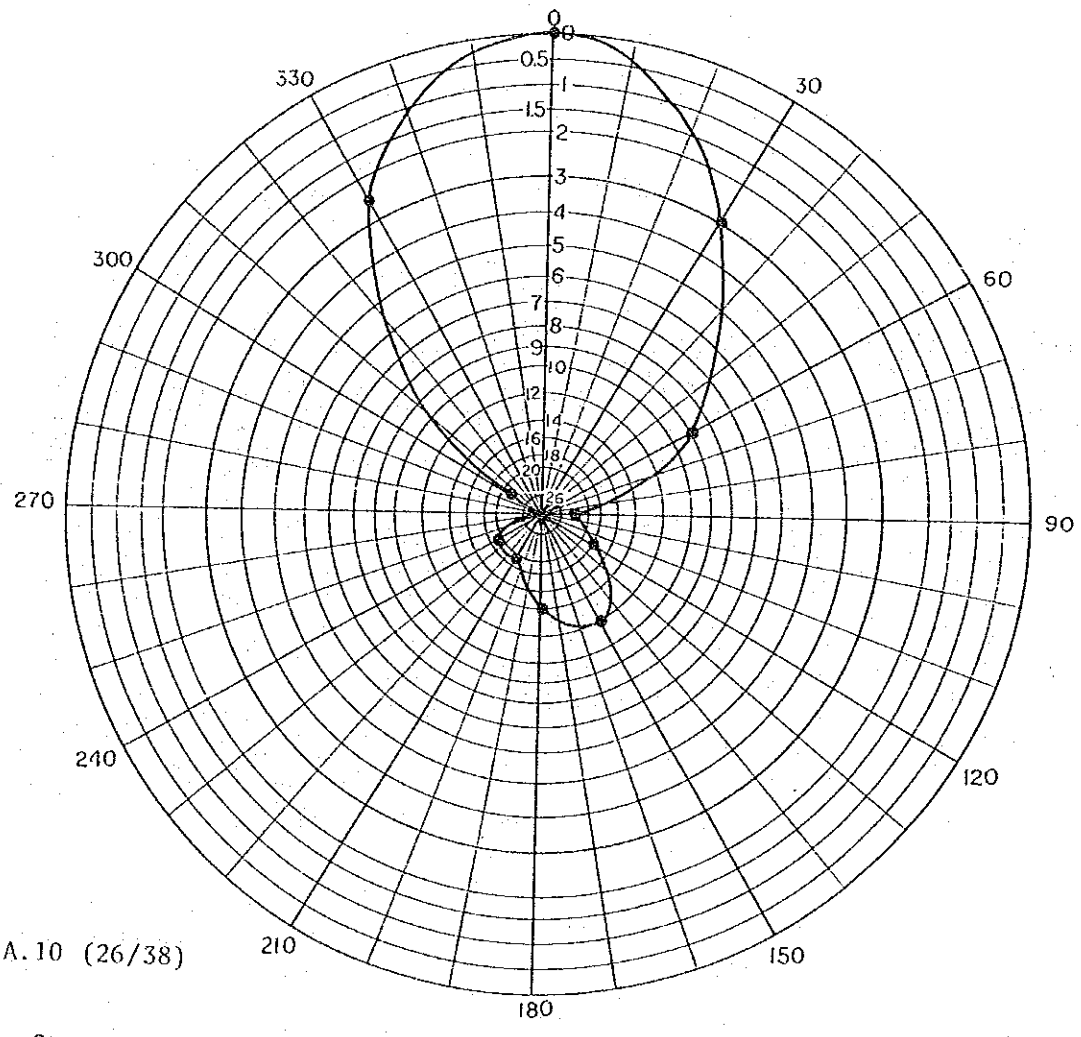


Fig.A.10 (26/38)

Party Station True Bearings: 210° (AMBULONG)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	21	15	1	6	12	10	5	5	-	2	21.5
Deviation	0 dB	3	9	23	18	12	14	19	19	-	22	2.5

Antenna Rotation Pattern
(CALAPAN Station)

Measured Station : CALAPAN
Measured Date : 18 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TANAY	CALAPAN
Test Frequency	150.200 MHz	150.200 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 24 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (TANAY (Transmit) → CALAPAN (Receive))

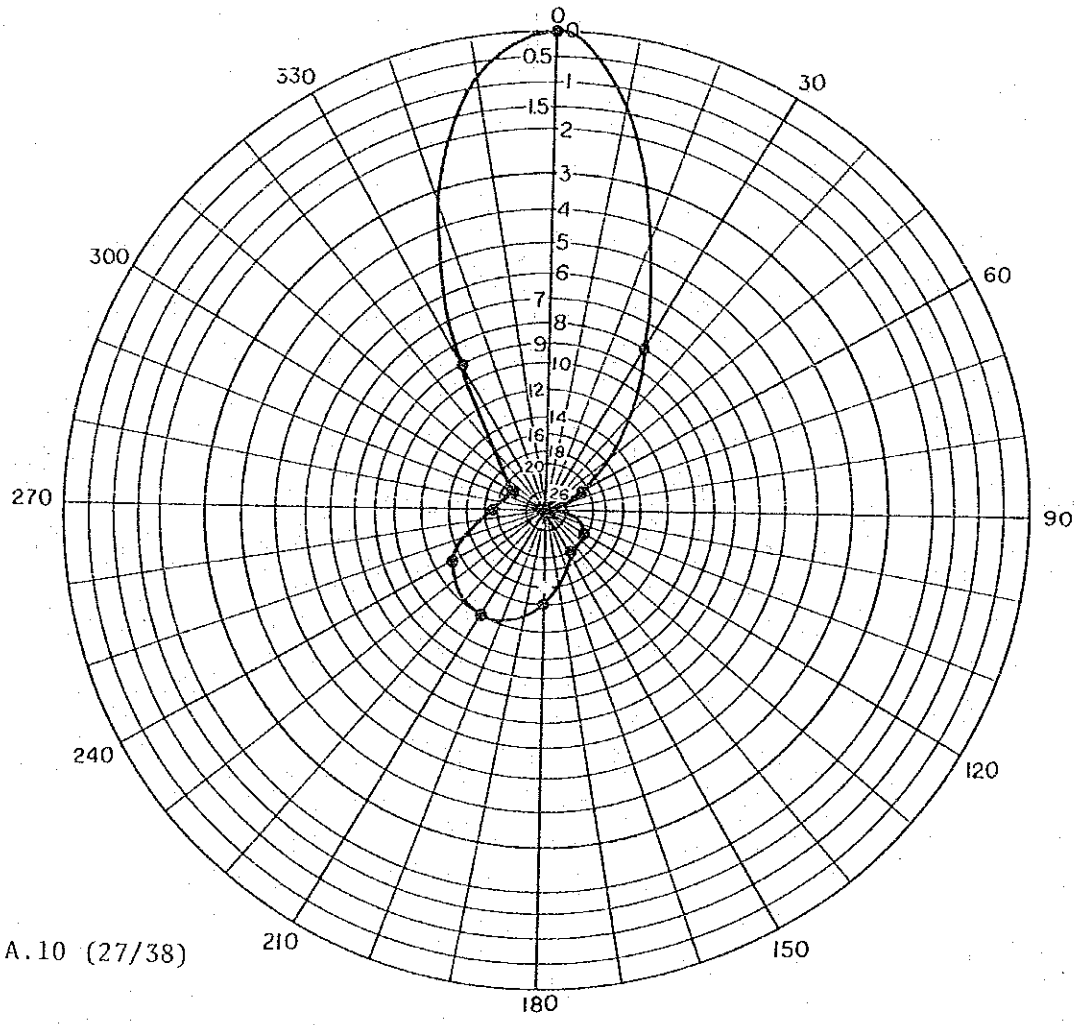


Fig.A.10 (27/38)

Party Station True Bearings: 008° (TANAY)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	22 dBμ	14	0	-	1	2	8	10	9	3	0	13
Deviation	0 dB	8	22	-	21	20	14	12	13	19	22	9

Antenna Rotation Pattern
(TANAY Station)

Measured Station : TANAY
Measured Date : 18 FEB. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	CALAPAN	TANAY
Test Frequency	150.200 MHz	150.200 MHz
Transmitting Power	Pf: 24 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (CALAPAN Transmit ⟶ TANAY Receive)

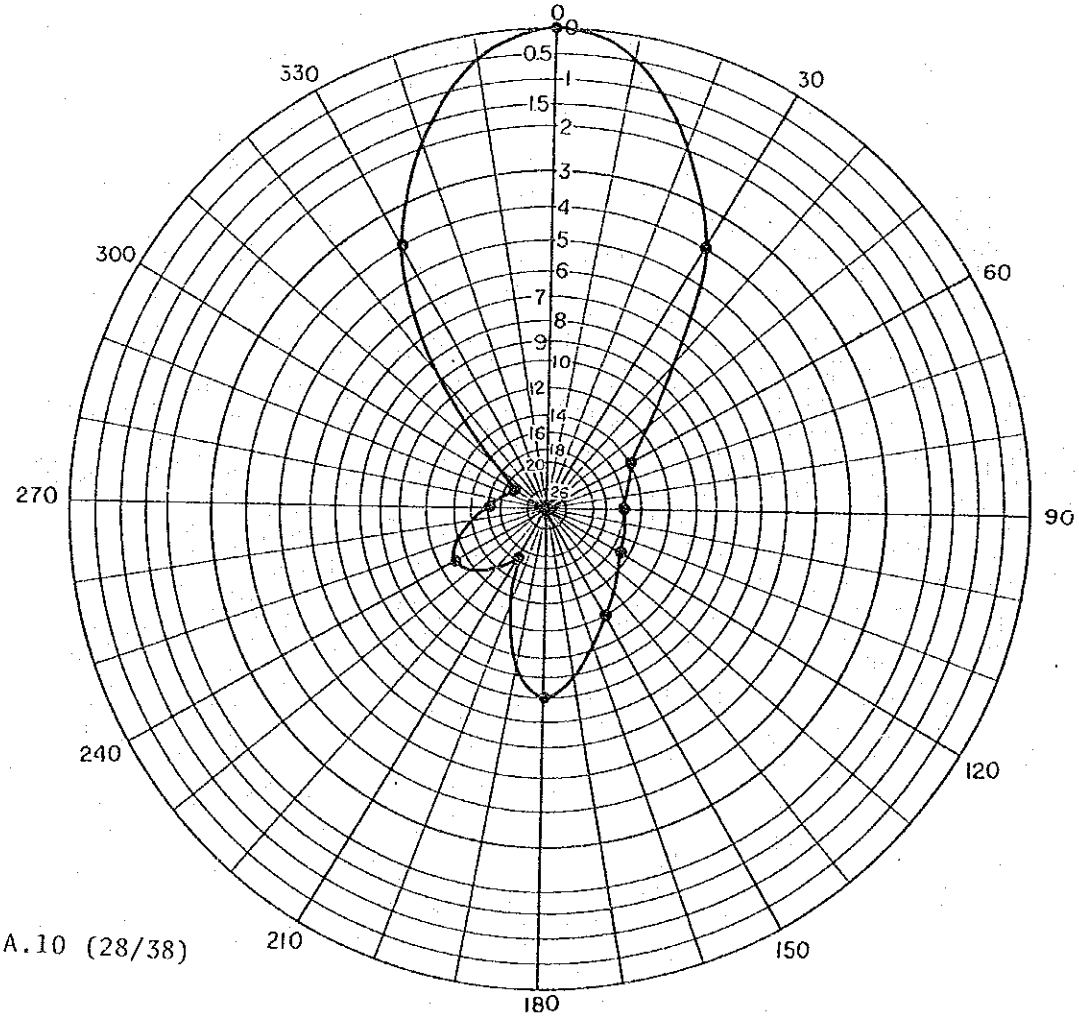


Fig.A.10 (28/38)

Party Station True Bearings: 188° (CALAPAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	22 dBμ	18	8	6	7	10	14	3.5	9	4	0	18
Deviation	0 dB	4	14	16	15	12	8	18.5	13	18	22	4

Antenna Rotation Pattern
(TANAY Station)

Measured Station : TANAY
Measured Date : 17 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TANAY	JOMALIG
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 27 w, Pr: 0.1 w	Pf: 22 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (JOMALIG Transmit ⟶ TANAY Receive)

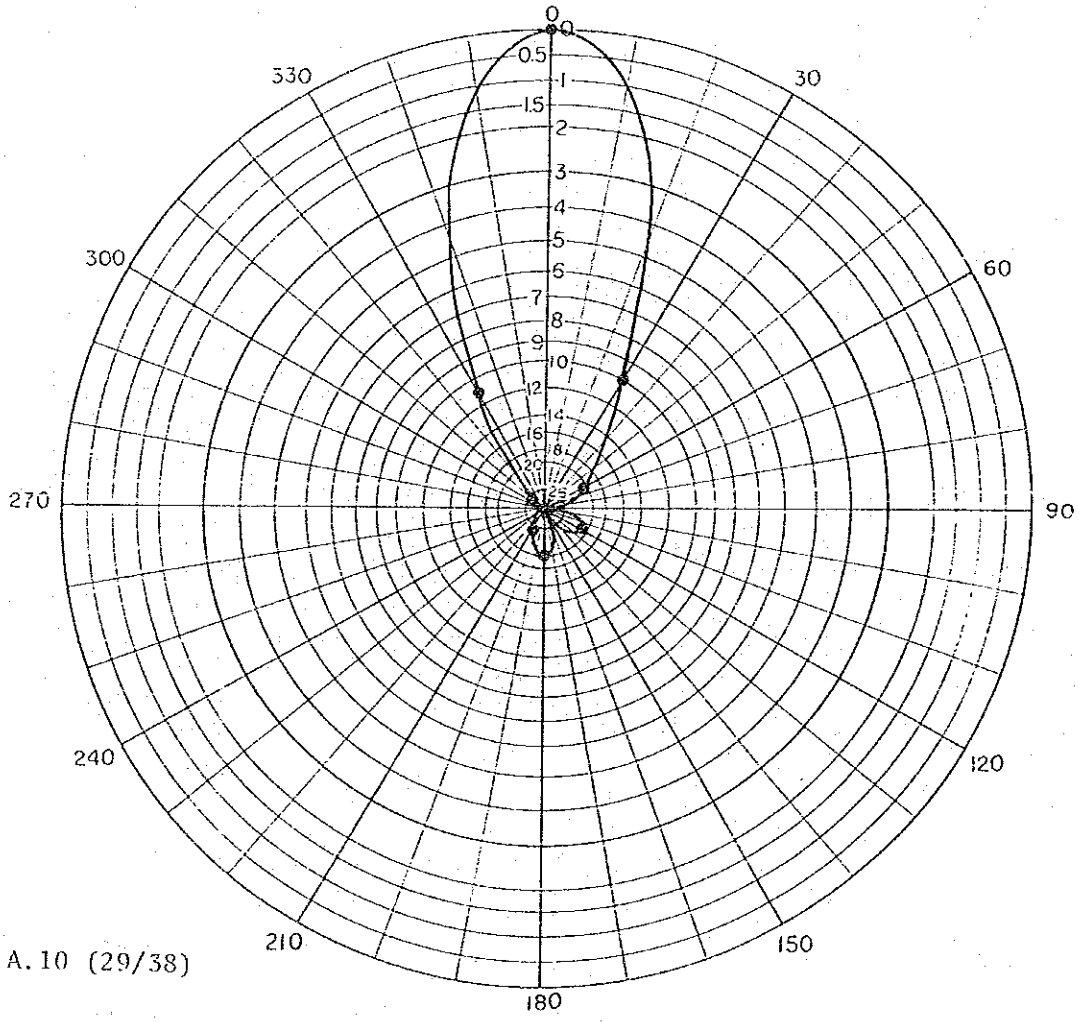


Fig.A.10 (29/38)

Party Station True Bearings: 80° (JOMALIG)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	24 dBμ	14	2.5	-	2.5	-	4	-1	-	-	-3	13
Deviation	0 dB	10	21.5	-	21.5	-	20	25	-	-	27	11

Antenna Rotation Pattern
(JOMALIG Station)

Measured Station : TANAY
Measured Date : 17 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	JOMALIG	TANAY
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 22 w, Pr: 0.1 w	Pf: 27 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (JOMALIG Transmit —→ TANAY Receive)

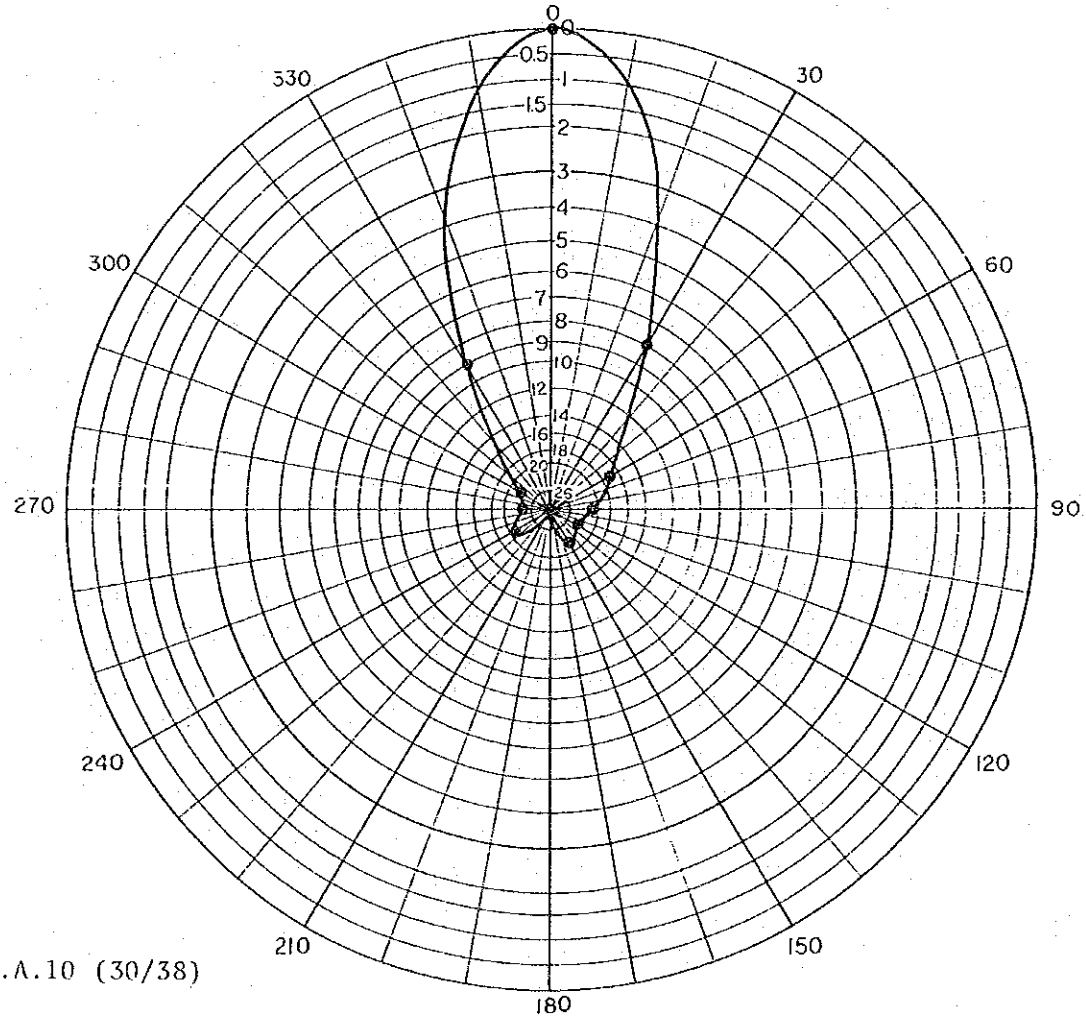


Fig.A.10 (30/38)

Party Station True Bearings: 260° (TANAY)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	21 dBμ	13	4	0	-2	-1	-	-	0	-3	-2	12
Deviation	0 dB	8	17	21	23	22	-	-	21	24	23	9

Antenna Rotation Pattern
(MALABOG Station)

Measured Station : MALABOG
Measured Date : 2 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	MASBATE	MALABOG
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 25 w, Pr: 0.1 w	Pf: - w, Pr: - w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	5 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (MASBATE Transmit ⟶ MALABOG Receive)

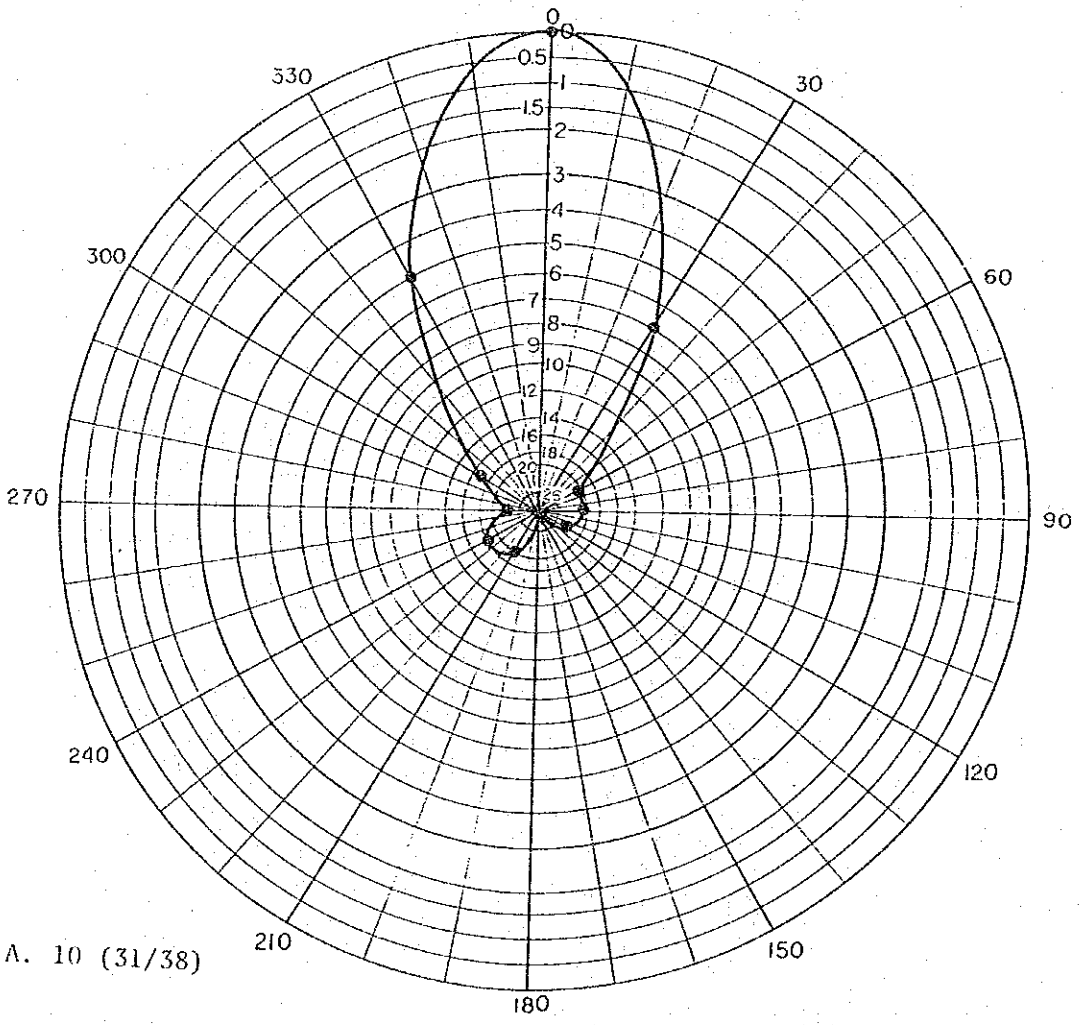


Fig.A. 10 (31/38)

Party Station True Bearings:

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	26 dBμ	19	5	5	2	-	-	6	8	2	9	21
Deviation	0 dB	7	21	21	24	-	-	20	18	24	17	5

Antenna Rotation Pattern
(MASBATE Station)

Measured Station : MALABOG
Measured Date : 2 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	MASBATE	MALABOG
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 25 w, Pr: 0.1 w	Pf: - w, Pr: - w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	5 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (MASBATE Transmit → MALABOG Receive)

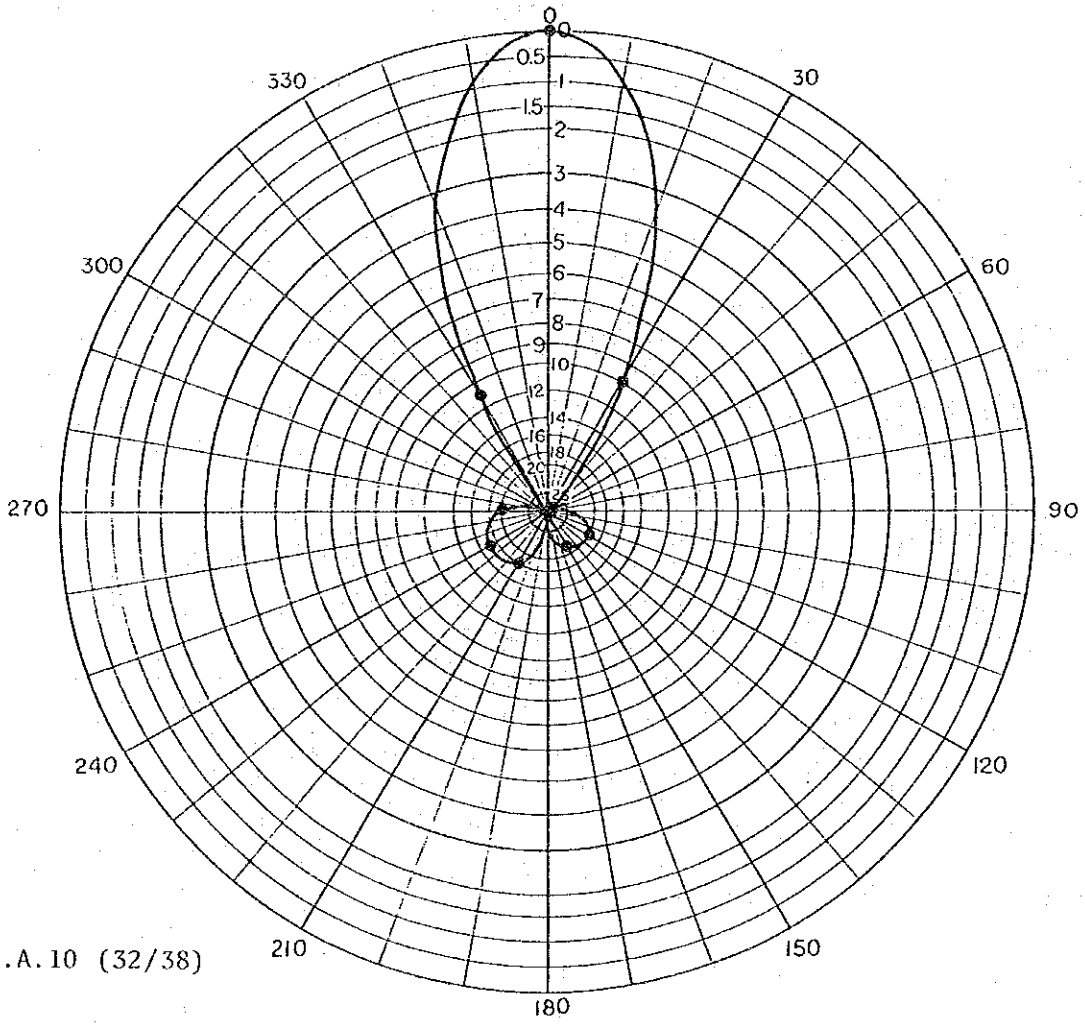


Fig.A.10 (32/38)

Party Station True Bearings:

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	25 dBμ	15	-	-	5	3	-	7	8	5	-	14
Deviation	0 dB	10	-	-	20	22	-	18	17	20	-	11

Antenna Rotation Pattern
(MASBATE Station)

Measured Station : MASBATE
Measured Date : 8 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	ROMBLON	MASBATE
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 25 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	7 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (ROMBLON Transmit → MASBATE Receive)

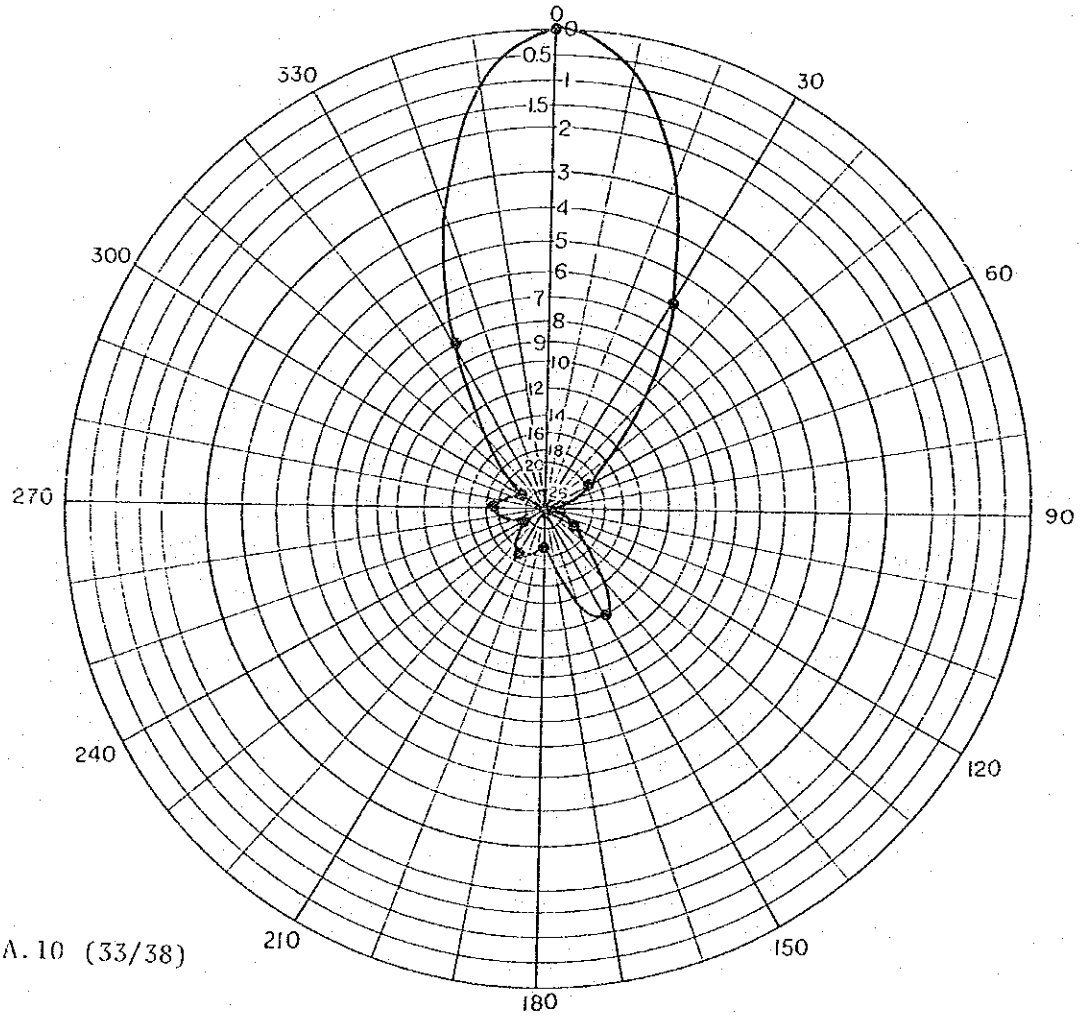


Fig. A. 10 (33/38)

Party Station True Bearings: 279° (ROMBLON)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	28 dBμ	22	8	-	5	16	6	9	4	9	4	20
Deviation	0 dB	6	20	-	23	12	22	19	24	19	24	8

Antenna Rotation Pattern
(ROMBLON Station)

Measured Station : ROMBLON
Measured Date : 8 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	MASBATE	ROMBLON
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 25 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	7 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (MASBATE Transmit → ROMBLON Receive)

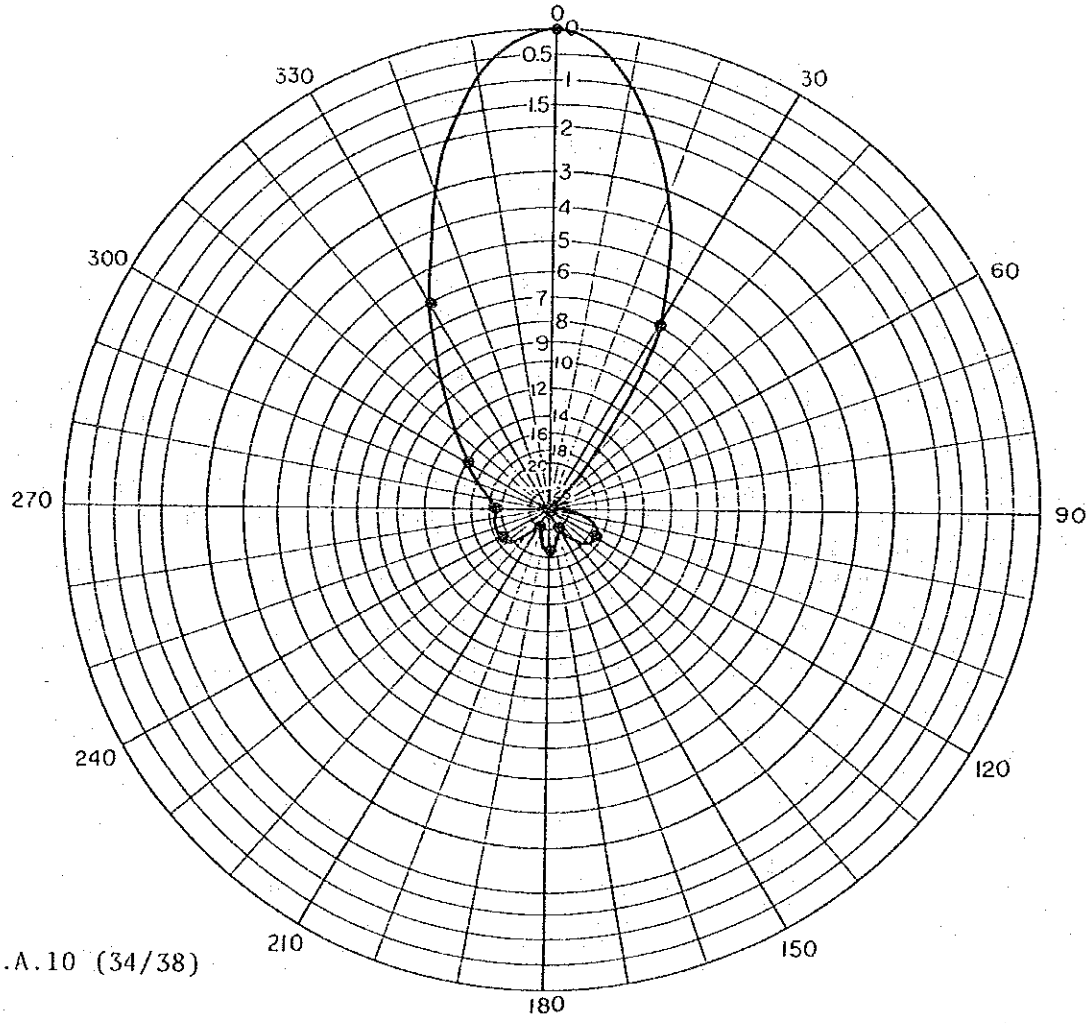


Fig.A.10 (34/38)

Party Station True Bearings: 099° (MASBATE)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	26 dBμ	19	-	-	7	0	4	0	7	7	12	20
Deviation	0 dB	7	-	-	19	26	22	26	19	19	14	6

Antenna Rotation Pattern
(ROMBLON Station)

Measured Station : ROMBLON
Measured Date : 11 MAR. '84
Weather Condition: RAIN

1. Setting Terms

Item \ Station Name	SAN FRANCISCO	ROMBLON
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 25 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	15 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (SAN FRANCISCO (Transmit) ⟶ ROMBLON (Receive))

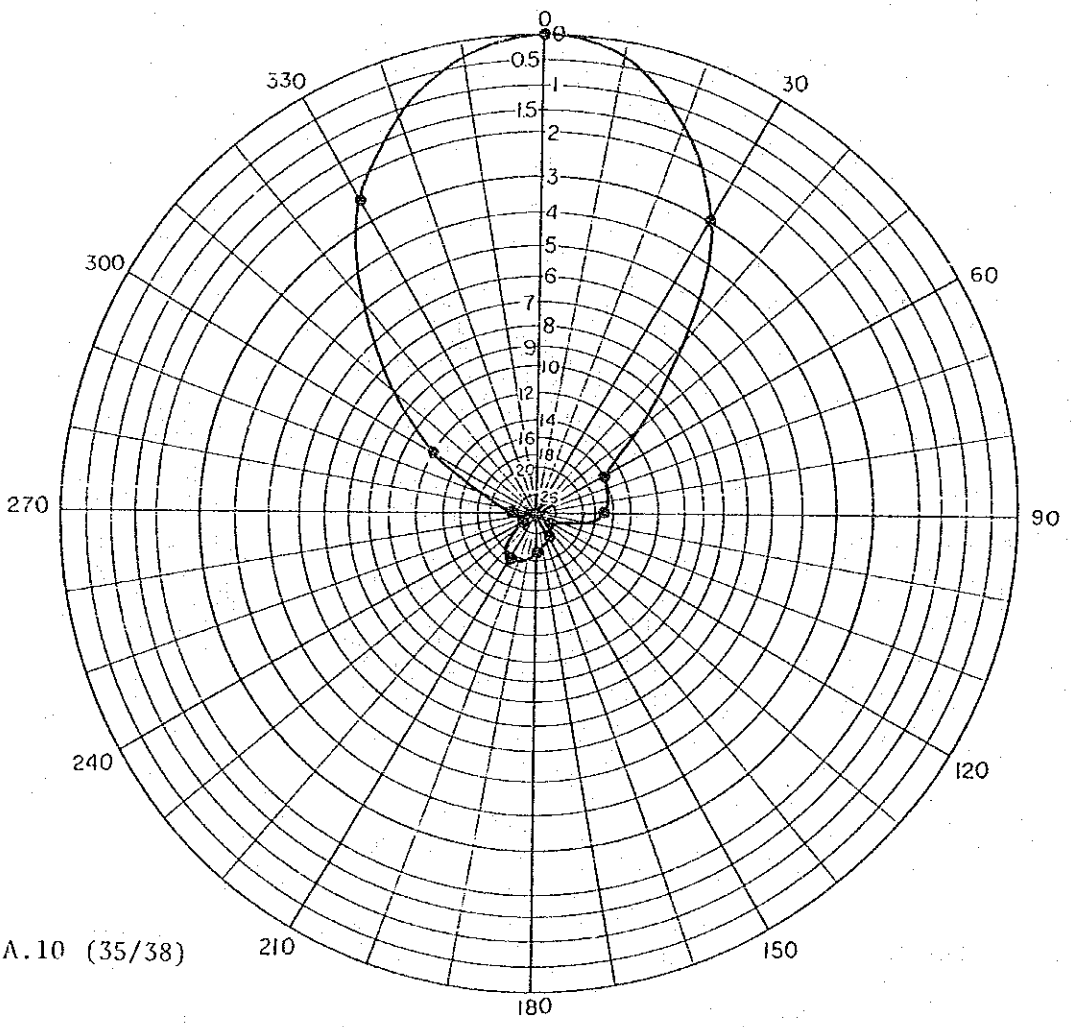


Fig.A.10 (35/38)

Party Station True Bearings:

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	50 dBμ	47	34	33	23	26	28	31	23	25	38	47.5
Deviation	0 dB	3	16	17	27	24	22	19	27	25	12	2.5

Antenna Rotation Pattern
(SAN FRANCISCO Station)

Measured Station : SAN FRANCISCO
Measured Date : 11 MAR. '84
Weather Condition: RAIN

1. Setting Terms

Item \ Station Name	ROMBLON	SAN FRANCISCO
Test Frequency	150.000 MHz	150.000 MHz
Transmitting Power	Pf: 25 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	15 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (ROMBLON Transmit → SAN FRANCISCO Receive)

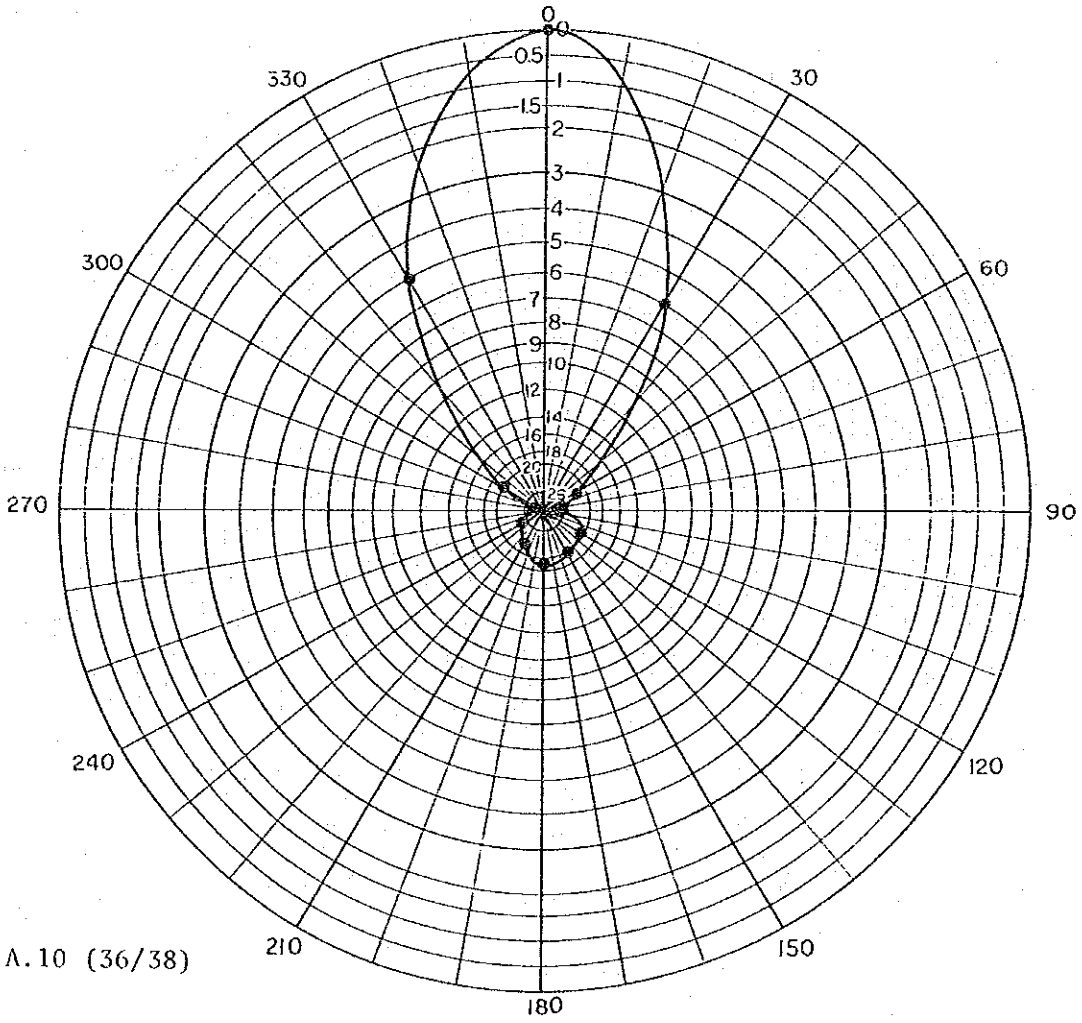


Fig.A.10 (36/38)

Party Station True Bearings: 196° (ROMBLON)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	56 dBμ	50	33	21	35	36	37	34	32	27	36	51
Deviation	0 dB	6	23	35	21	20	19	22	24	29	20	5

Antenna Rotation Pattern
(TACLOBAN Station)

Measured Station : TACLOBAN
Measured Date : 21 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	GUIUAN RADAR	TACLOBAN
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 22 w, Pr: 0.1 w	Pf: 26 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (GUIUAN RADAR Transmit ⟶ TACLOBAN Receive)

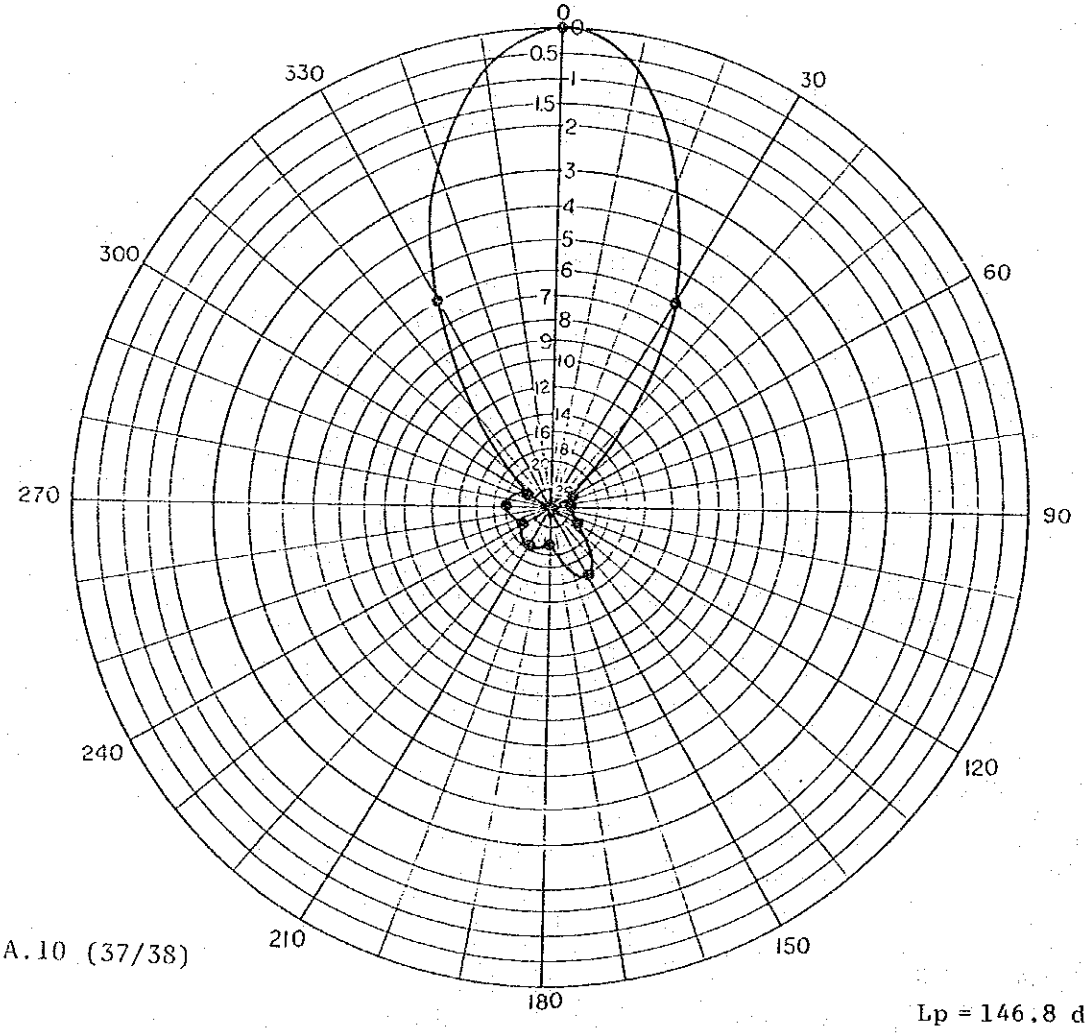


Fig.A.10 (37/38)

Lp = 146.8 dB

Party Station True Bearings: 104° (GUIUAN RADAR)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	27 dBμ	21	2	1	4	11	5	6	4	6	3	21
Deviation	0 dB	6	25	26	23	16	22	21	23	21	24	6

ANTENNA ROTATION PATTERN
(GUIUAN STATION)

Measured Station : GUIUAN RADAR
Measured Date : 21 MAR. '84
Weather Condition: FINE

1. Setting Terms

Item \ Station Name	TACLOBAN	GUIUAN RADAR
Test Frequency	150.040 MHz	150.040 MHz
Transmitting Power	Pf: 26 w, Pr: 0.1 w	Pf: 22 w, Pr: 0.1 w
Used Antenna	5 ELE. YAGI	5 ELE. YAGI
Antenna Height	10 m	10 m
Used Feeder	8D-2V, 25m	8D-2V, 25m

2. Measured Result (TACLOBAN Transmit → GUIUAN RADAR Receive)

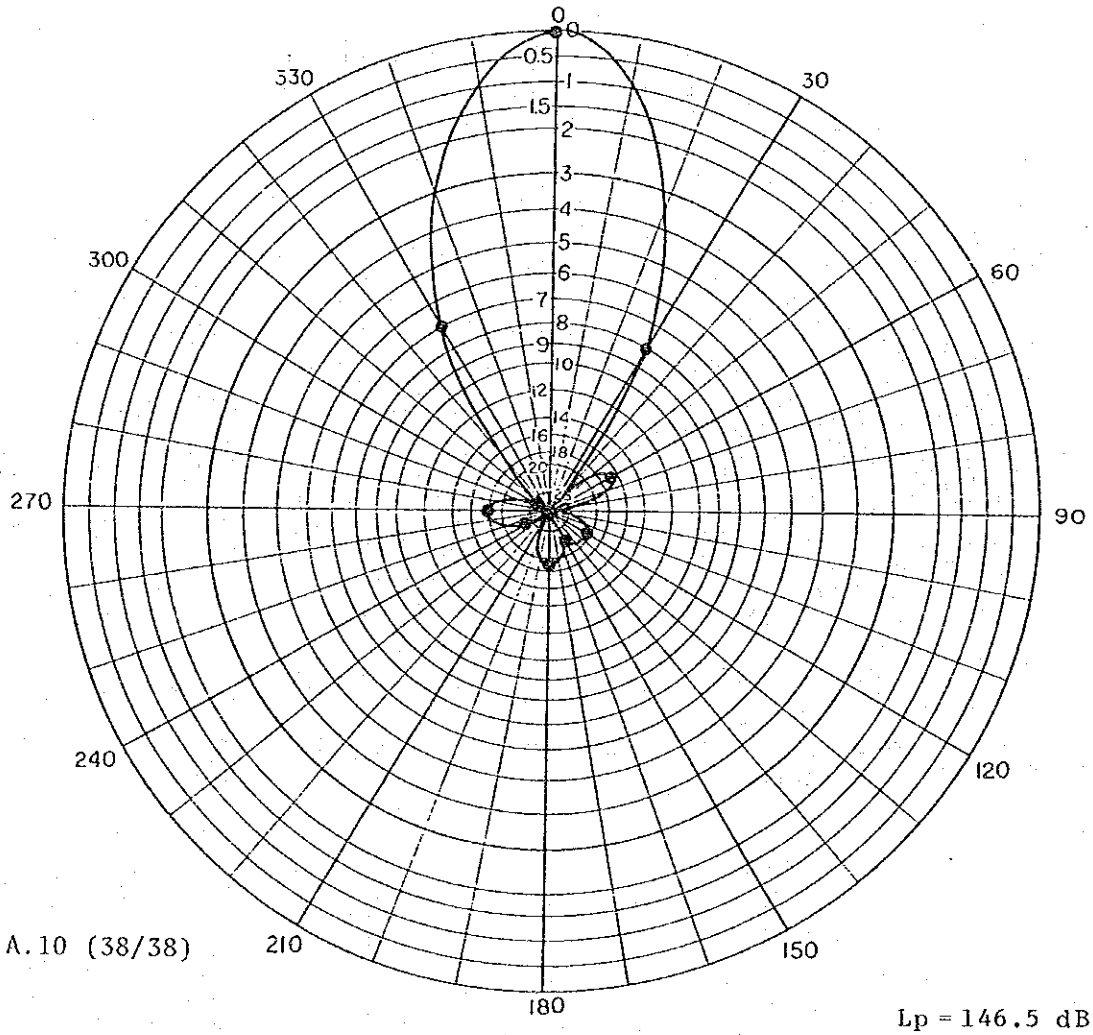


Fig.A.10 (38/38)

Lp = 146.5 dB

Party Station True Bearings: 284° (TACLOBAN)

Angle	0°	30°	60°	90°	120°	150°	180°	210°	240°	270°	300°	330°
PF Input Level	28 dBμ	20	11	-	7	5	9	-	4	10	0	21
Deviation	0 dB	8	17	-	21	23	19	-	24	18	28	7

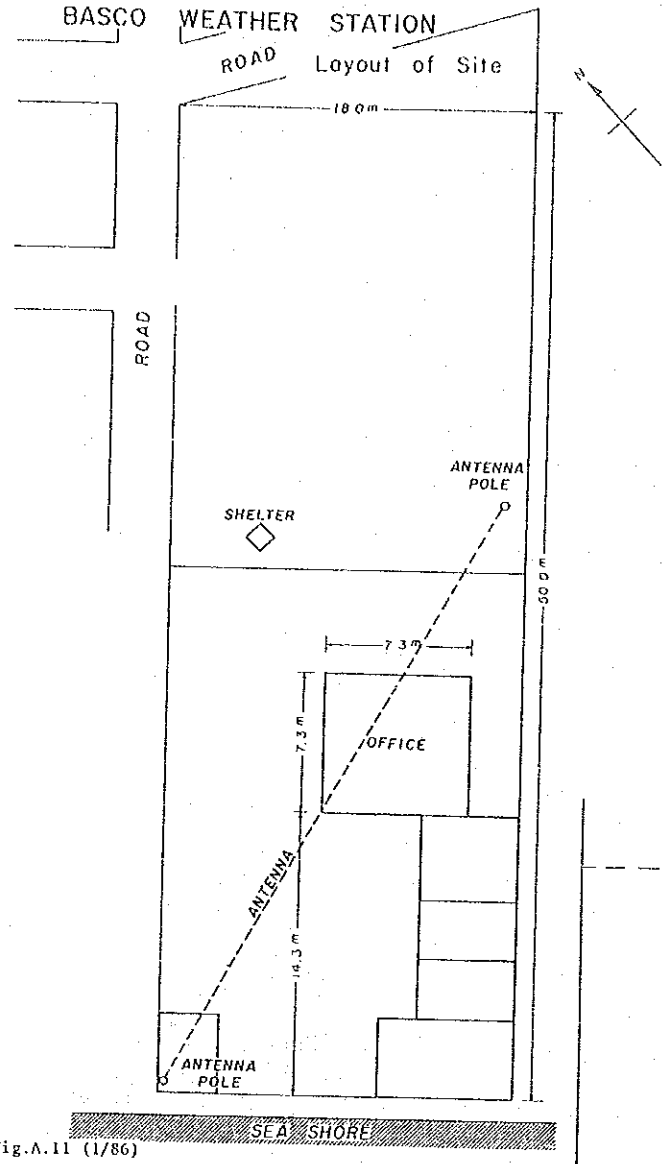


Fig.A.11 (1/86)

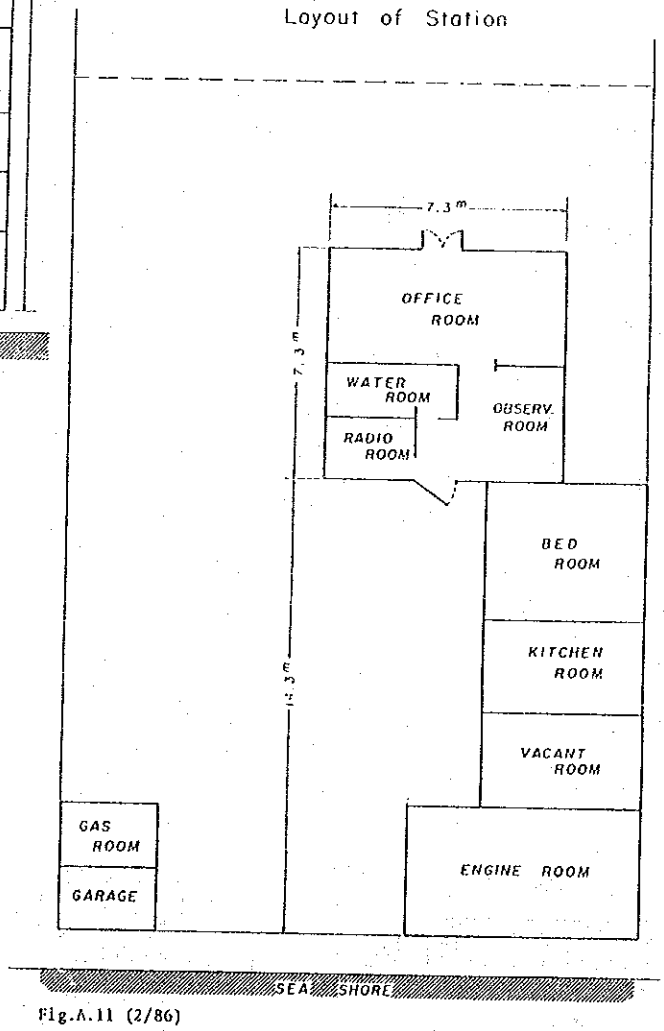


Fig.A.11 (2/86)

VIGAN WEATHER STATION

Layout of Site

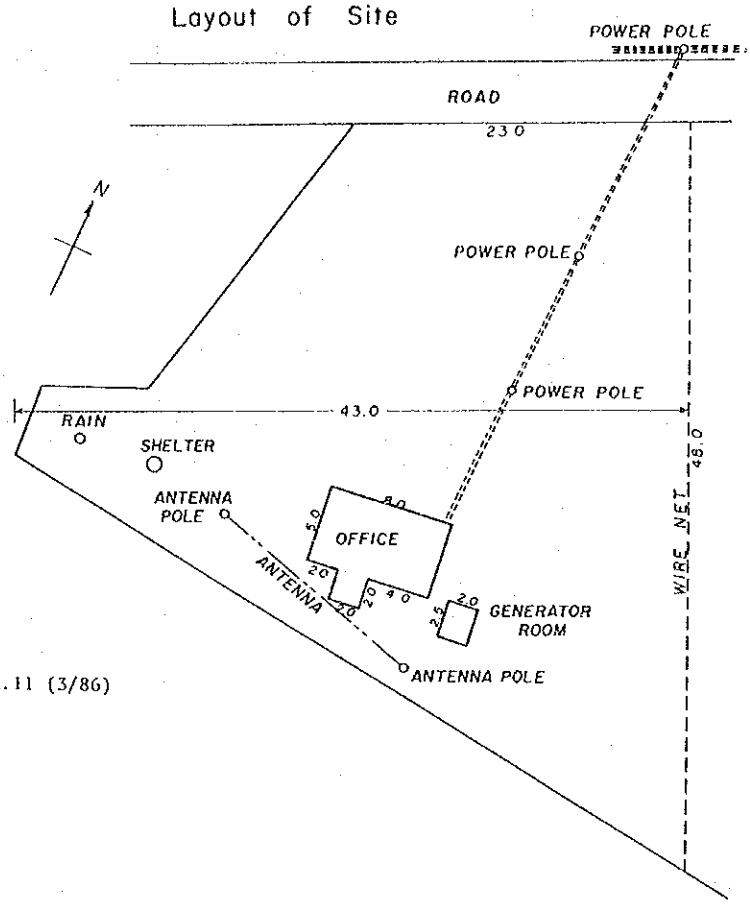


Fig.A.11 (3/86)

Layout of Station

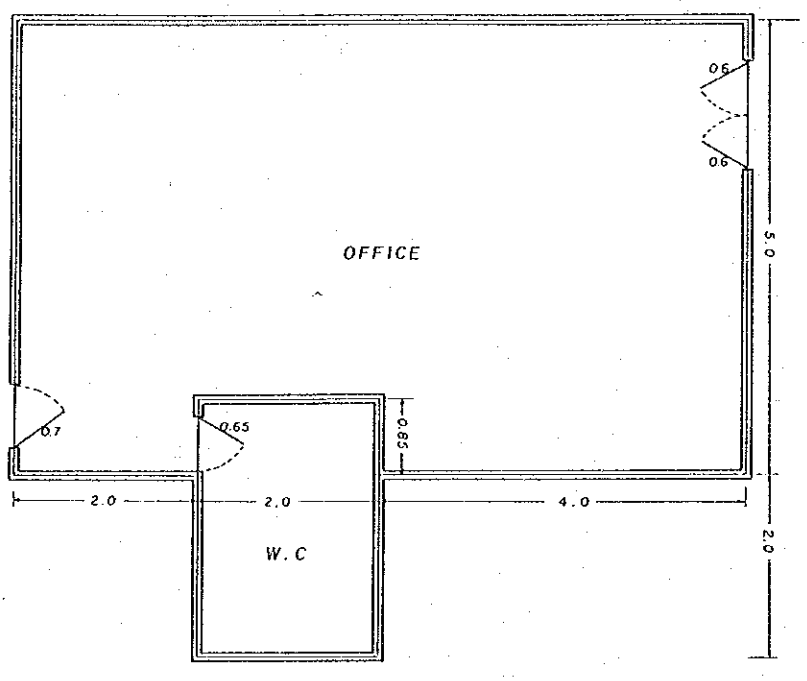


Fig.A.11 (4/86)

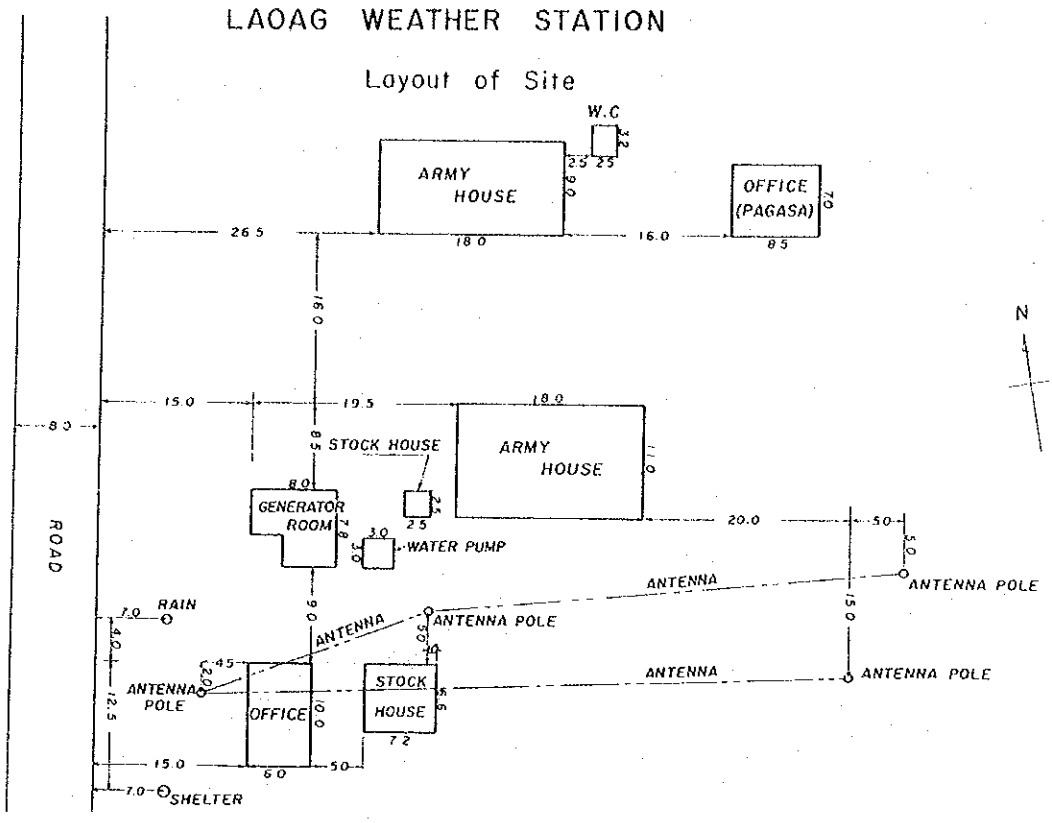


Fig.A.11 (5/86)

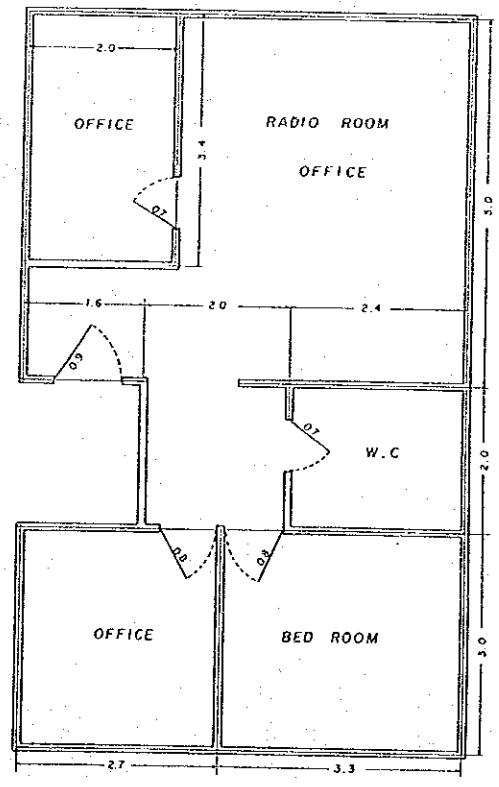


Fig.A.11 (6/86)

APARRI WEATHER STATION

Layout of Site

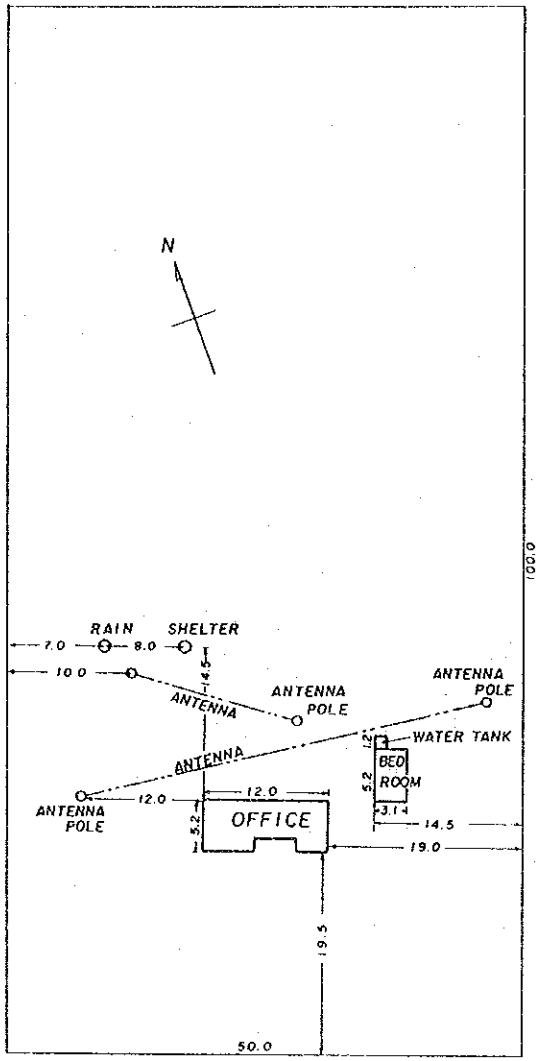


Fig.A.11 (7/86)

Layout of Station

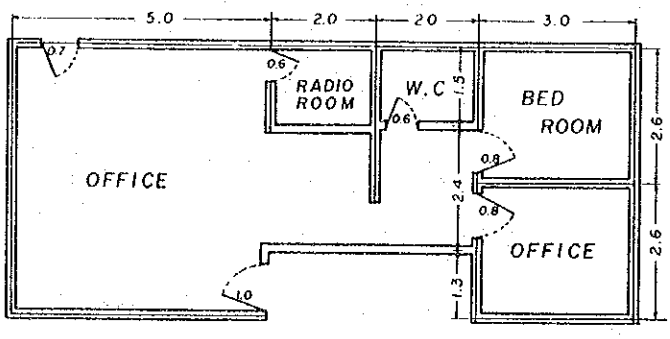


Fig.A.11 (8/86)

APARRI RADAR STATION

Layout of Site

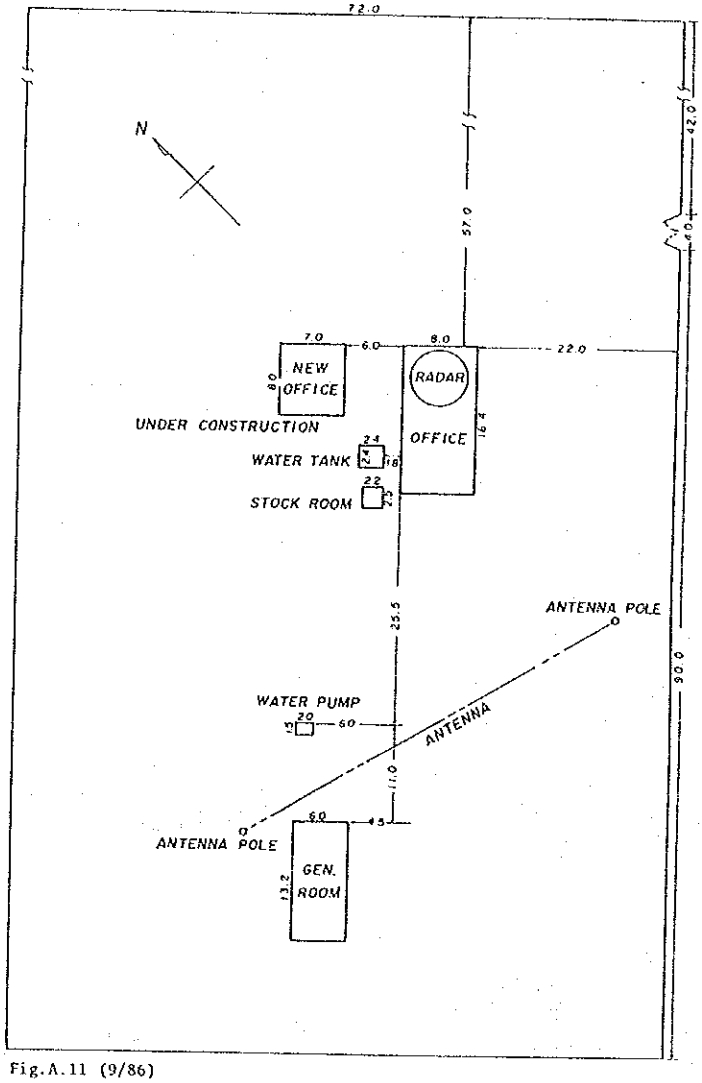


Fig.A.11 (9/86)

Layout of Station

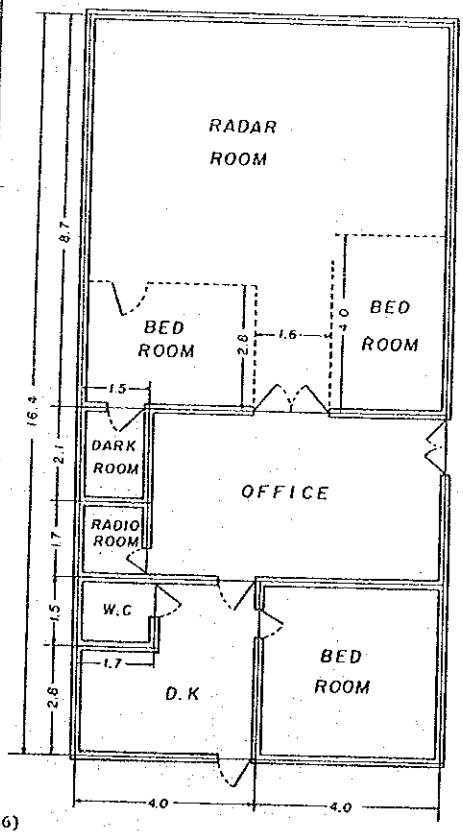


Fig.A.11 (10/86)

TUGUEGARAO WEATHER STATION

Layout of Site

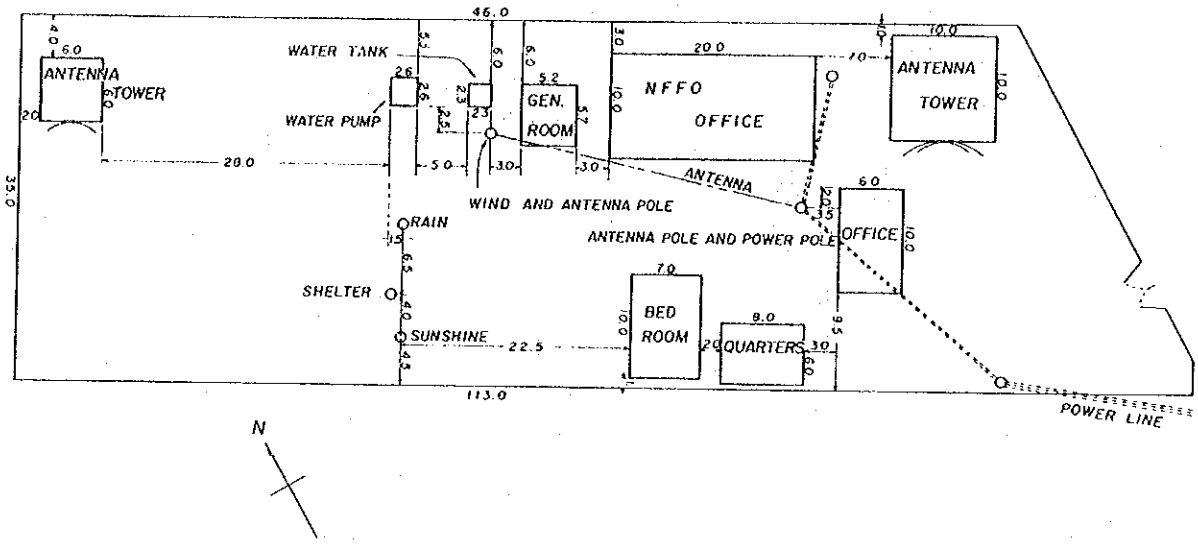


Fig.A.11 (11/86)

Layout of Station

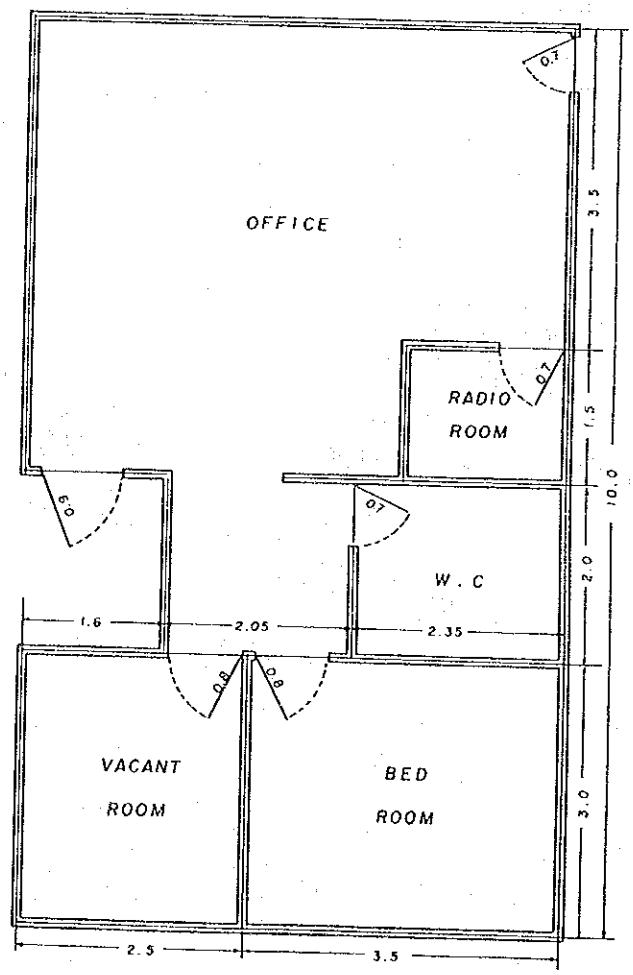


Fig.A.11 (12/86)

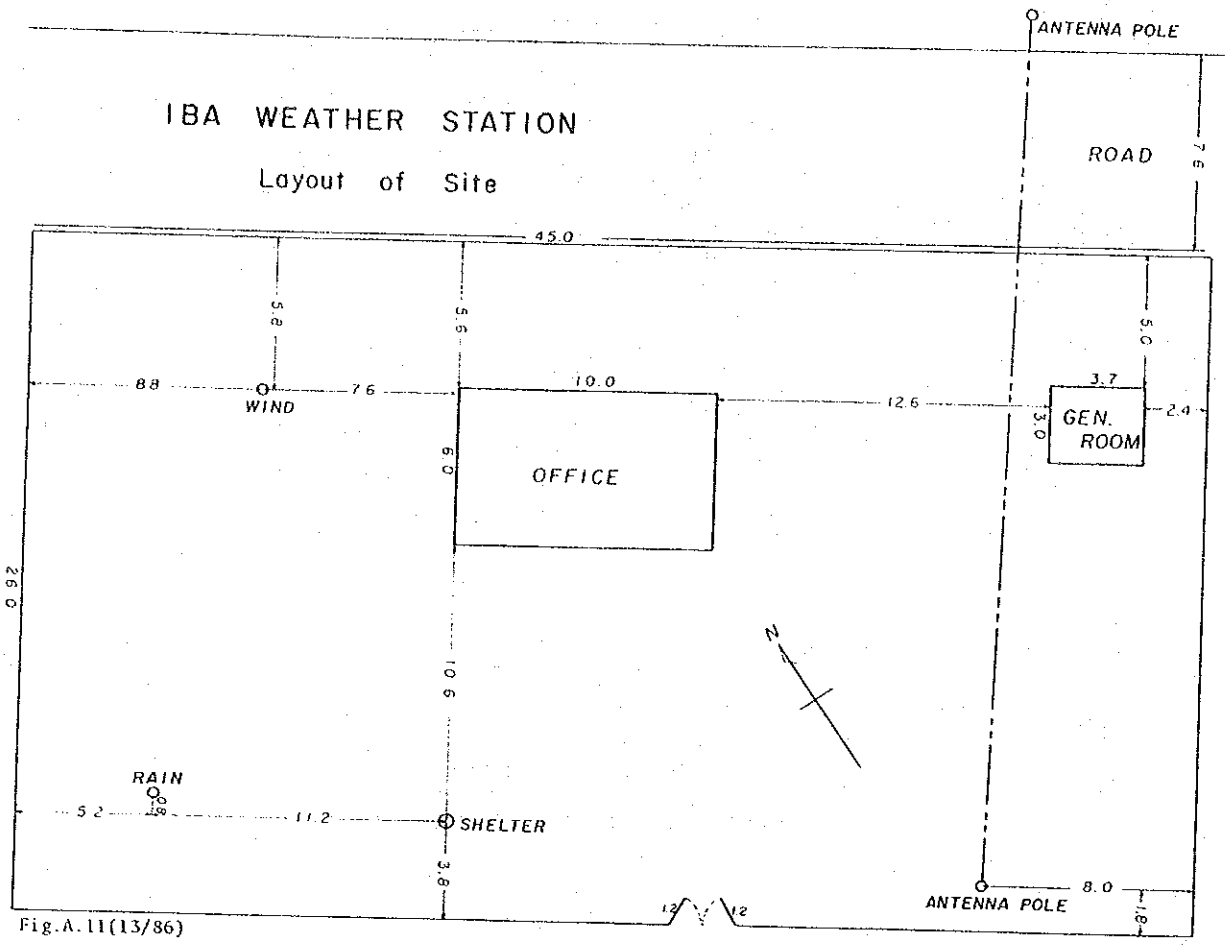


Fig.A.11(13/86)

Layout of Station

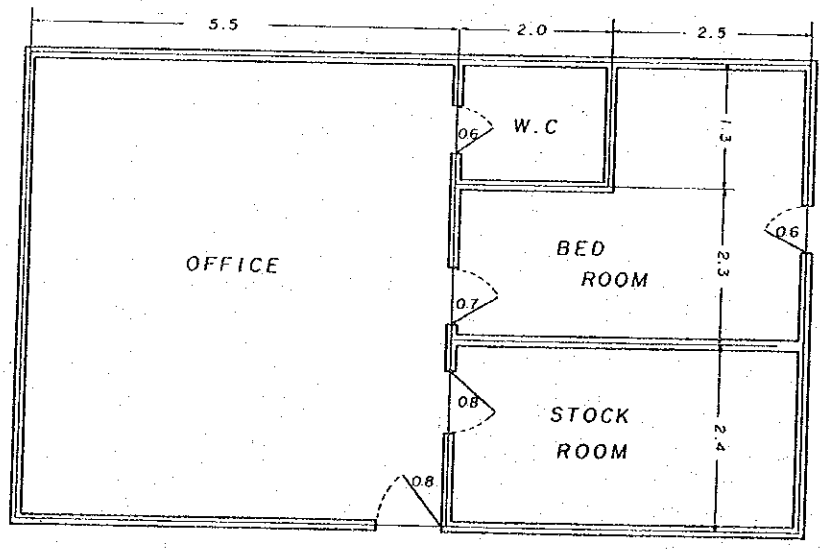


Fig.A.11 (14/86)

DAGUPAN WEATHER STATION

Layout of Site

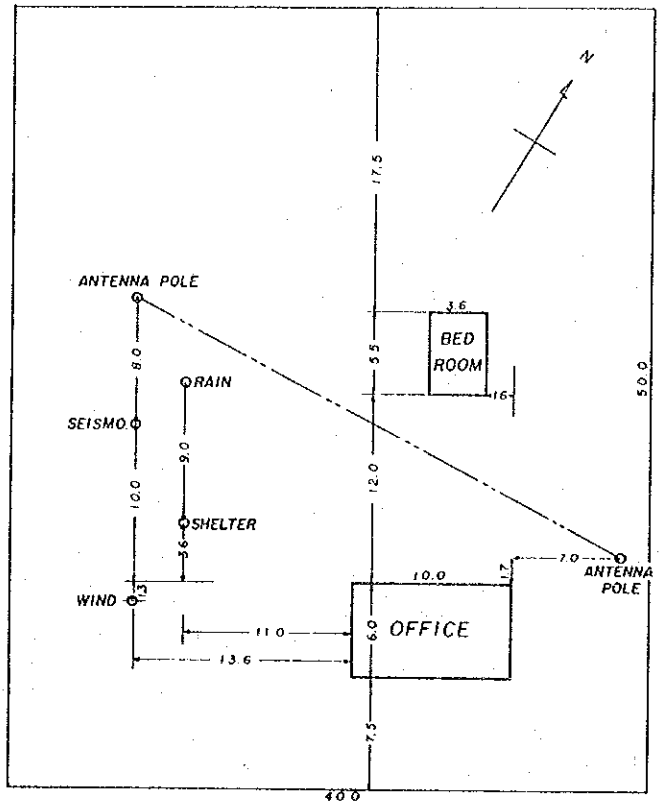


Fig.A.11 (15/86)

Layout of Station

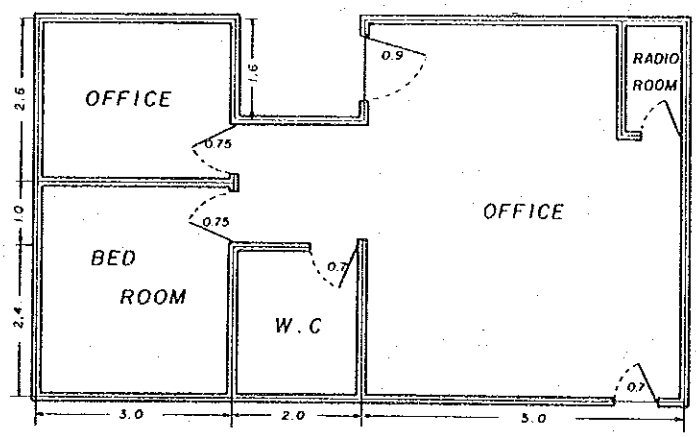


Fig.A.11 (16/86)

BAGUIO WEATHER STATION

Layout of Site

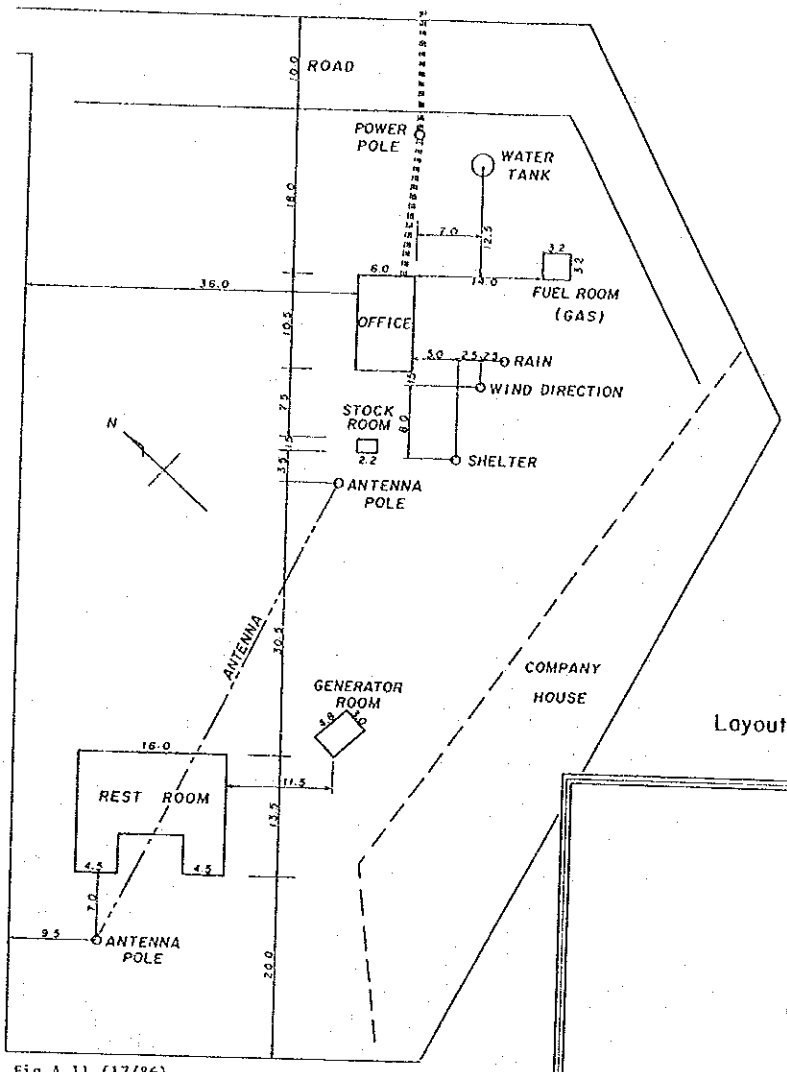


Fig.A.11 (17/86)

Layout of Station

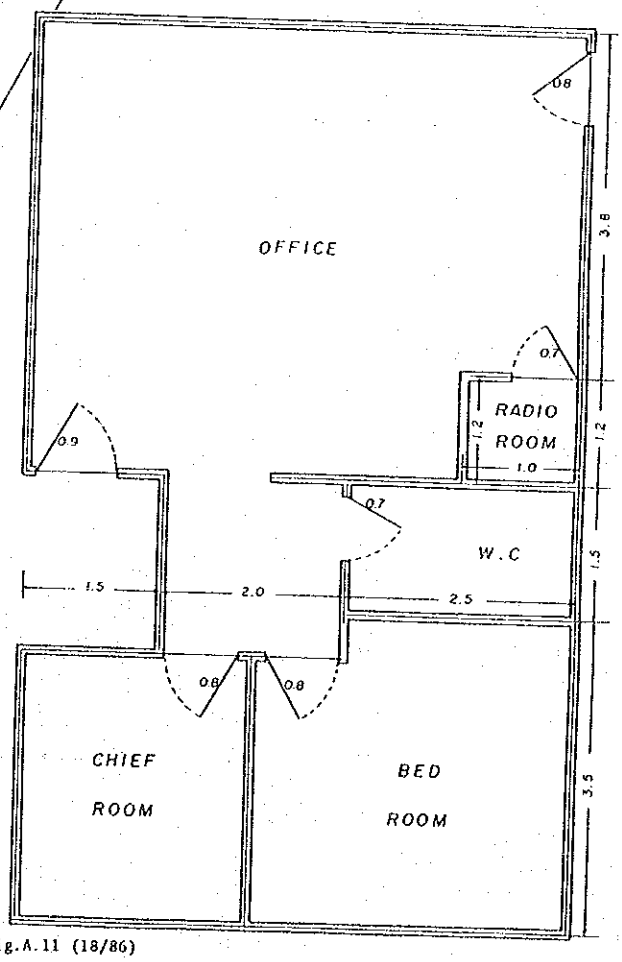


Fig.A.11 (18/86)

BAGUIO RADAR STATION

Layout of Site

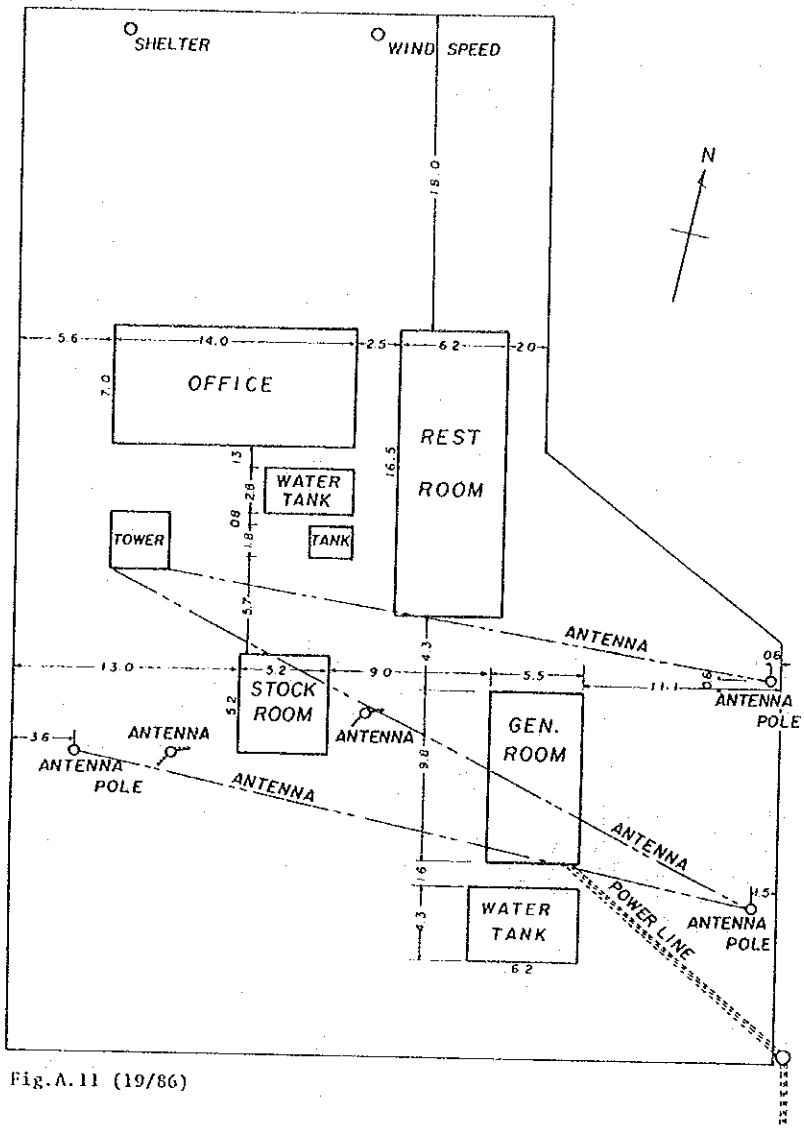


Fig.A.11 (19/86)

Layout of Station

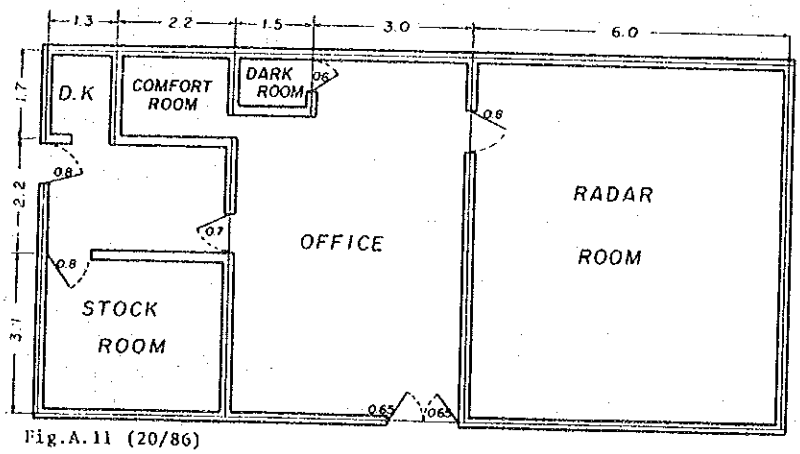


Fig.A.11 (20/86)

MUNOZ WEATHER STATION

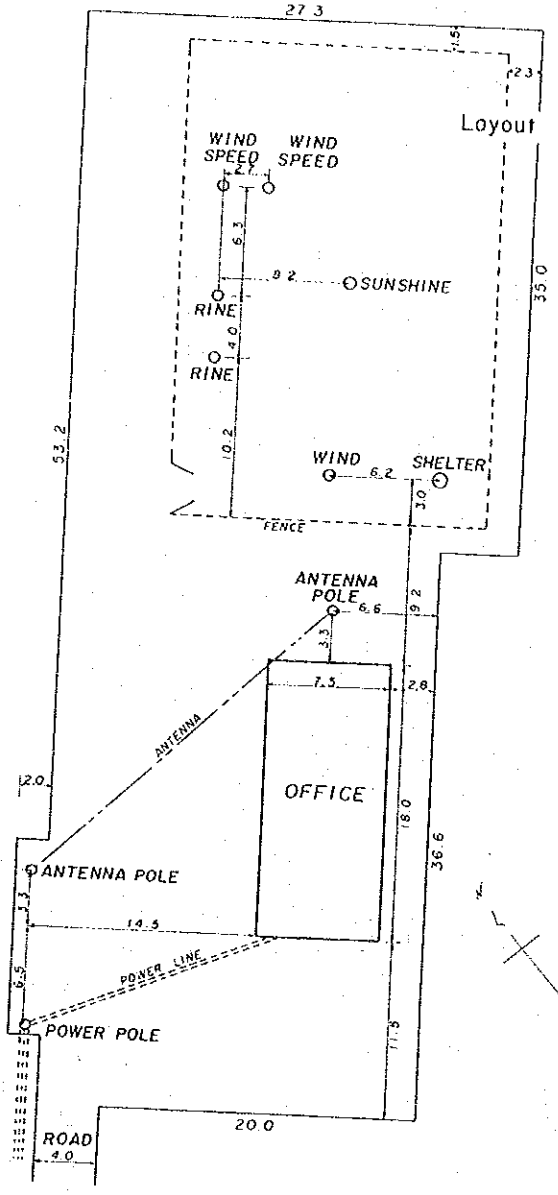


Fig.A.11 (21/86)

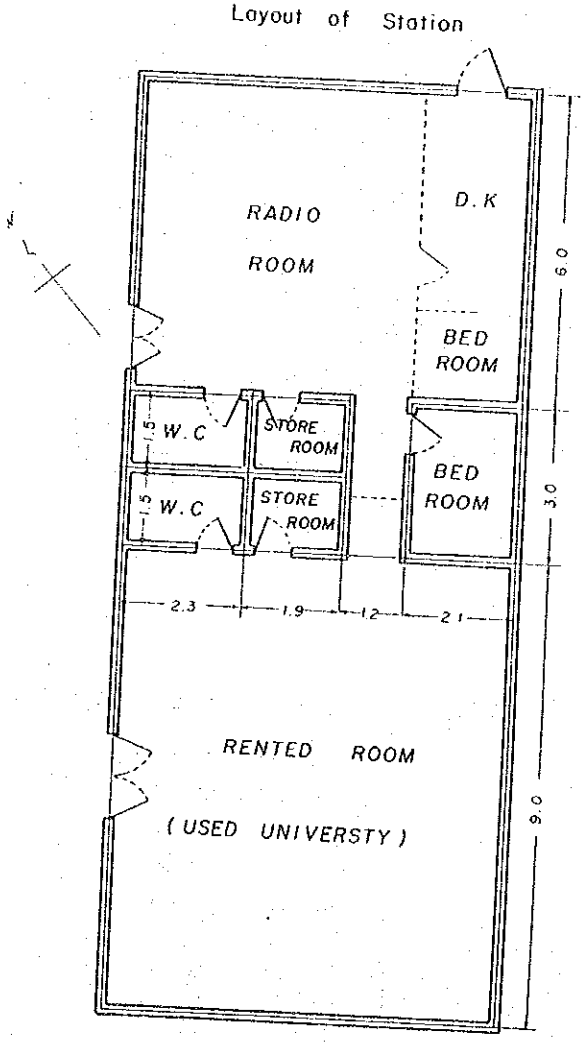


Fig.A.11 (22/86)

BALER WEATHER STATION

Layout of Site

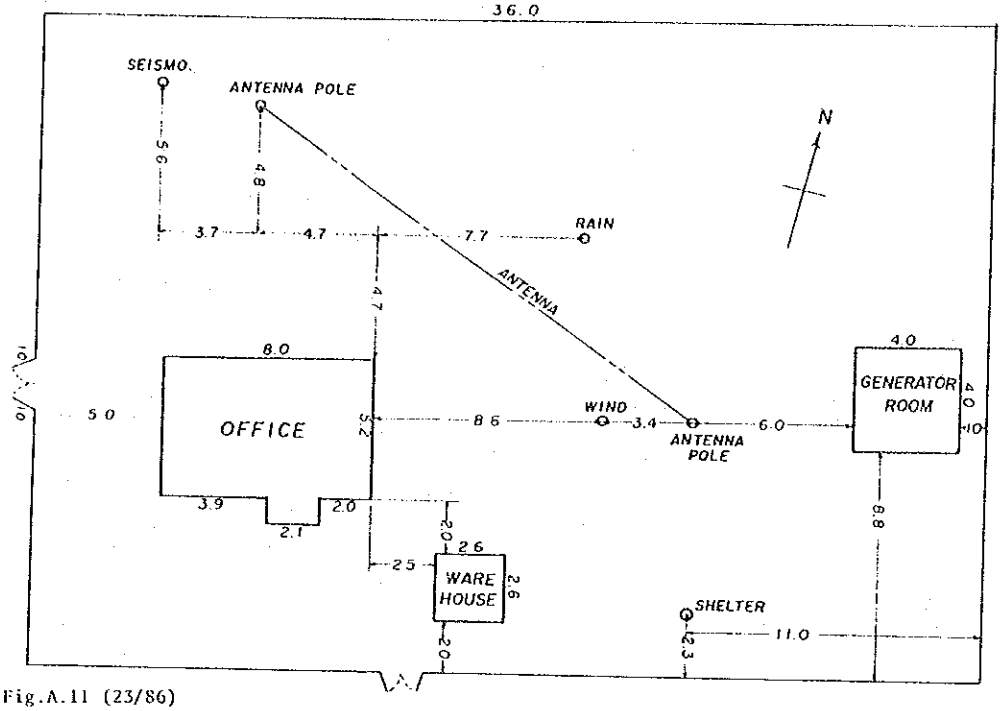


Fig.A.11 (23/86)

Layout of Station

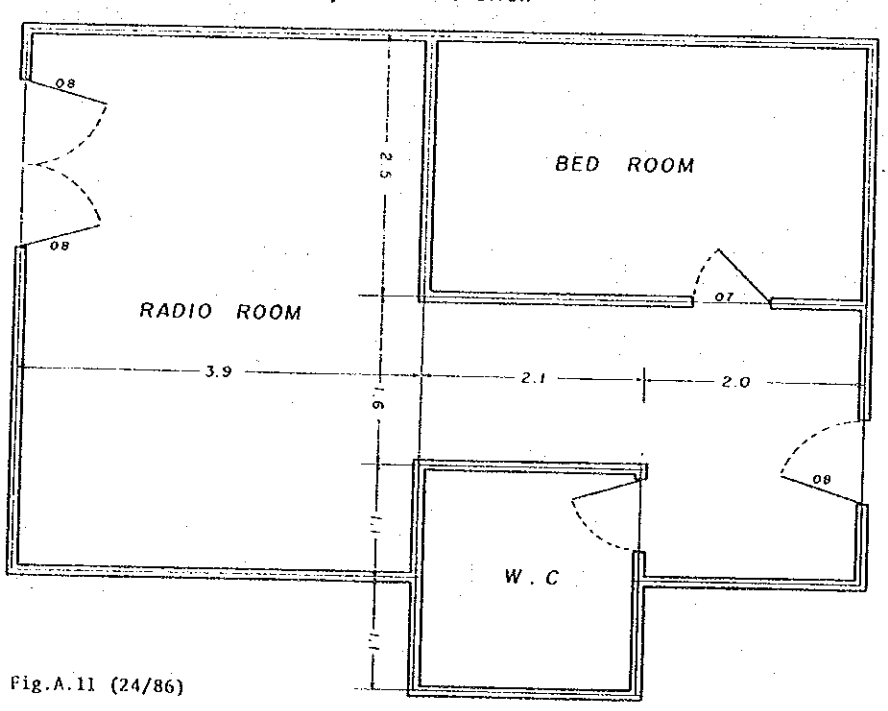


Fig.A.11 (24/86)

BALER RADAR STATION

Layout of Site

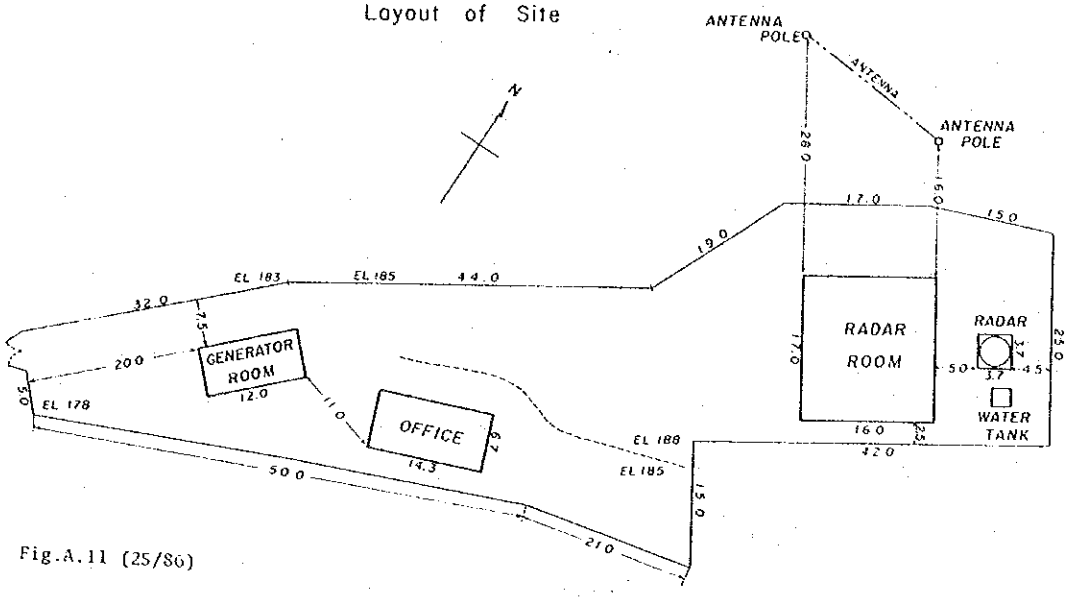


Fig.A.11 (25/86)

Layout of Station

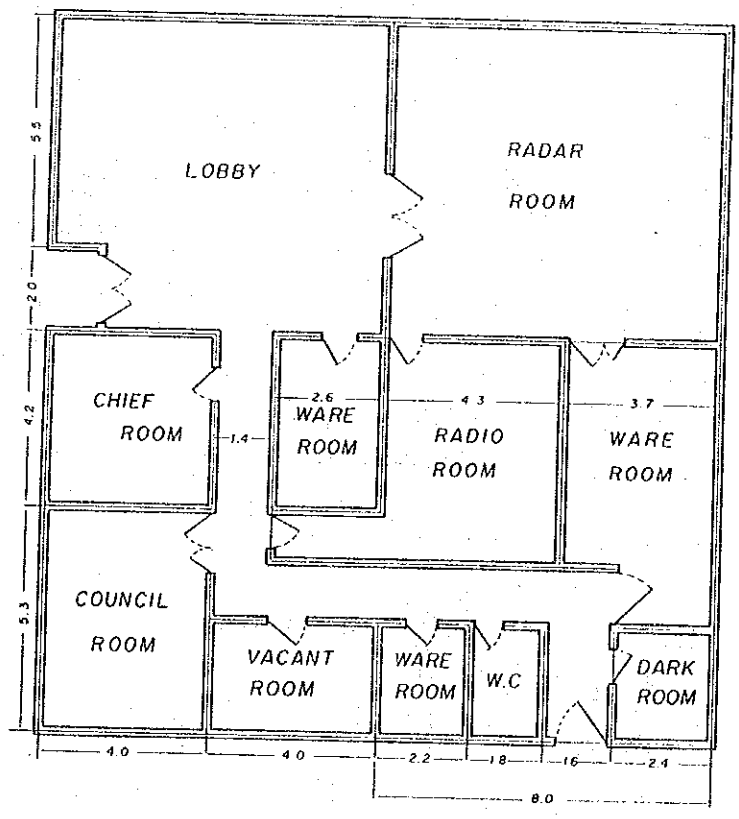


Fig.A.11 (26/86)

CASIGURAN WEATHER STATION

Layout of Site

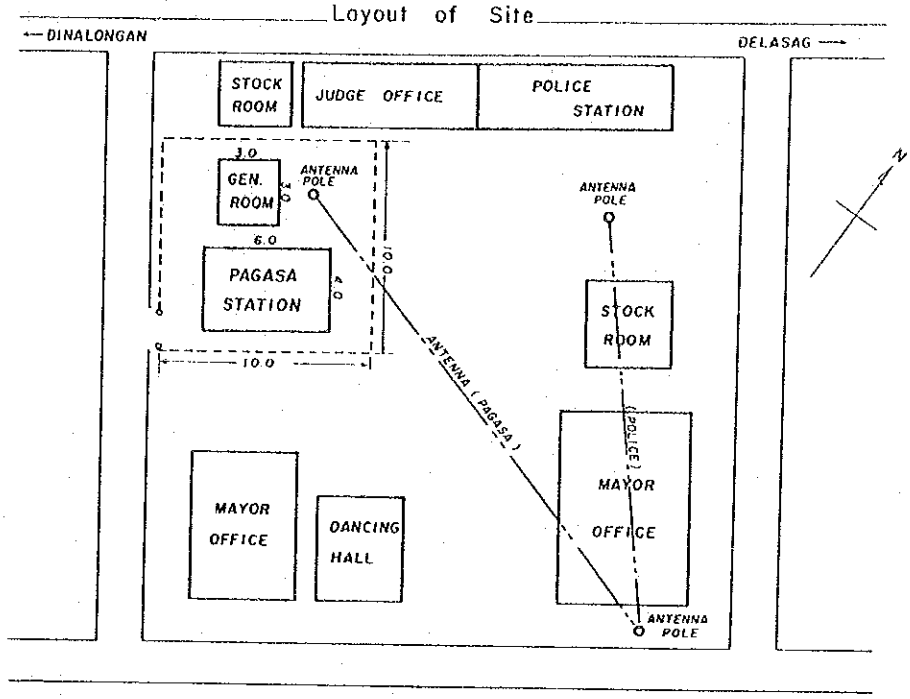


Fig.A. 11(27/86)

Layout of Station

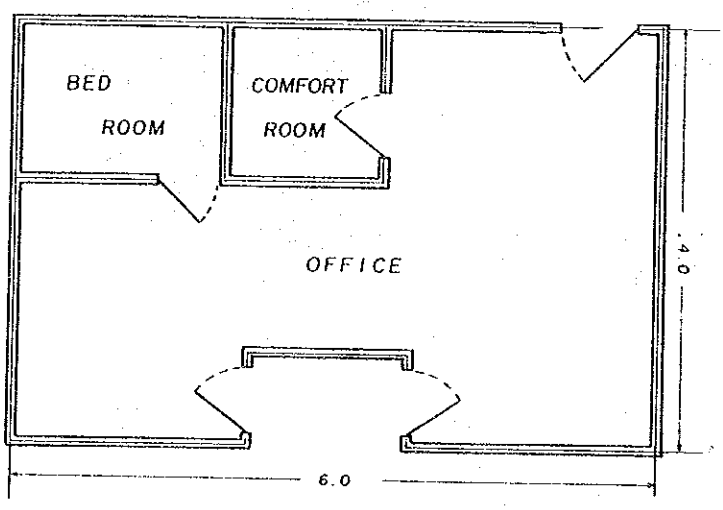


Fig.A.11 (28/86)

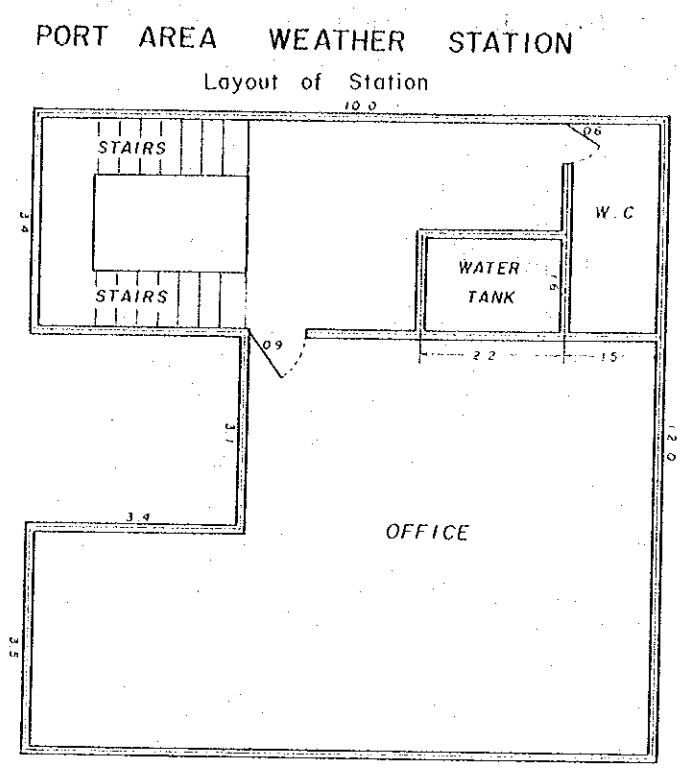

PORT AREA WEATHER STATION
Layout of Station
10.0
STAIRS
STAIRS
W.C
WATER
TANK
0.6
0.9
2.2
1.5
3.1
12.0
3.4
OFFICE
3.5

Fig.A.11 (29/86)

TAYABAS WEATHER STATION

Layout of Site

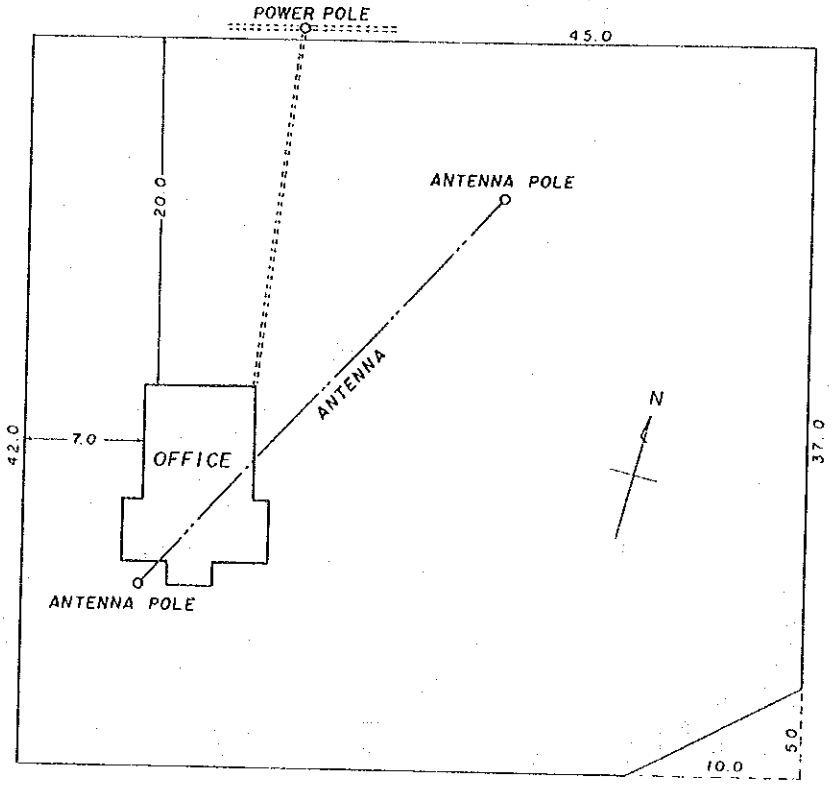


Fig.A.11 (30/86)

Layout of Station

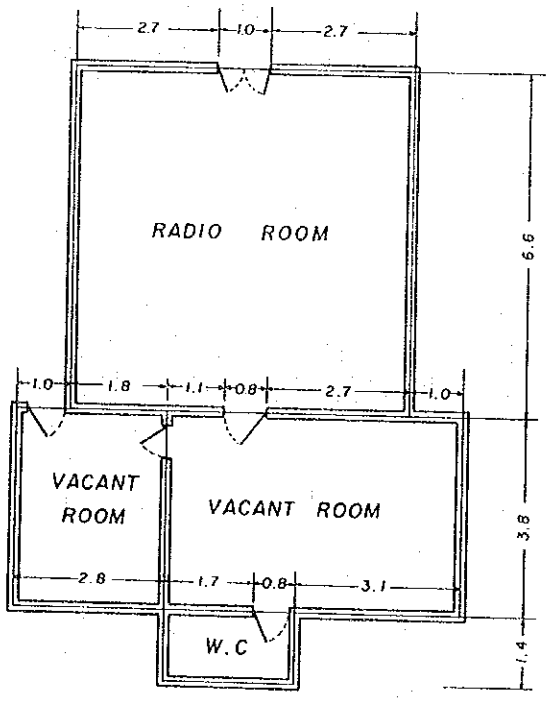


Fig.A.11 (31/86)

SCIENCE GARDEN

Layout of Site

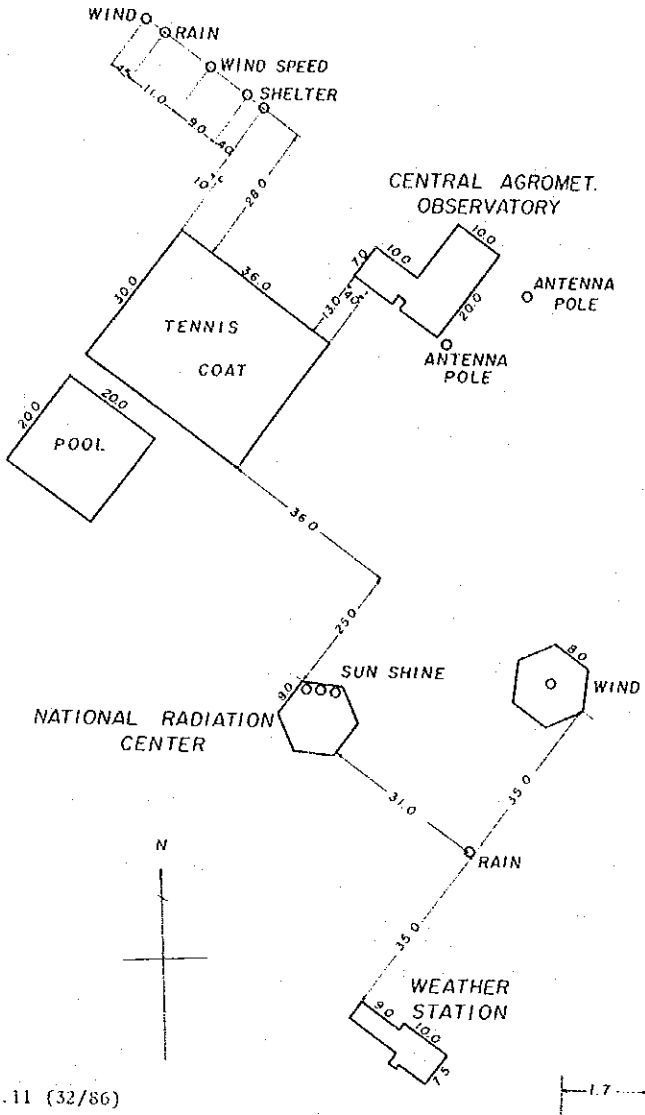


Fig.A.11 (32/86)

Layout of Station

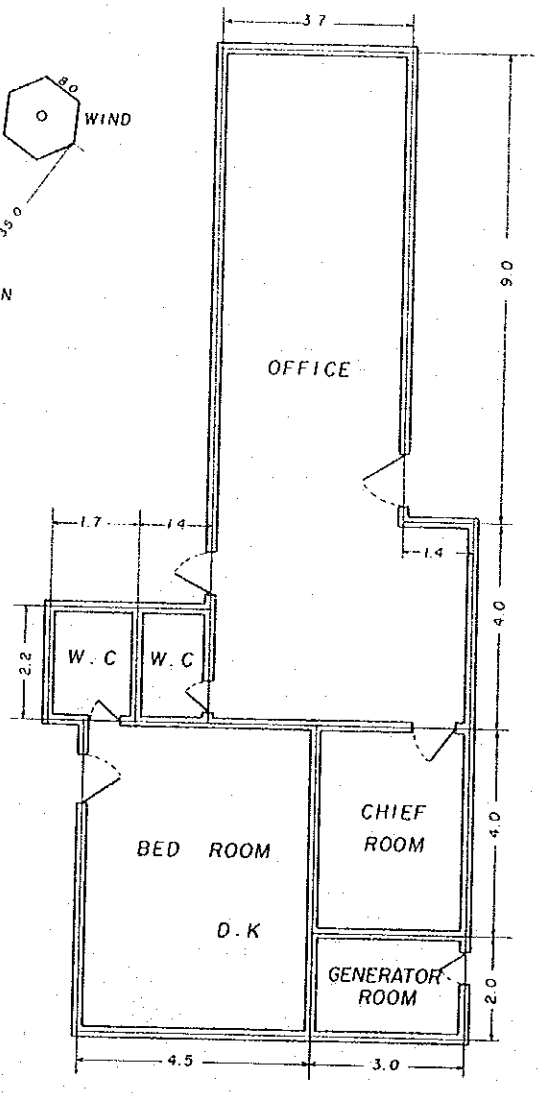


Fig.A.11 (33/86)

AMBULONG WEATHER STATION

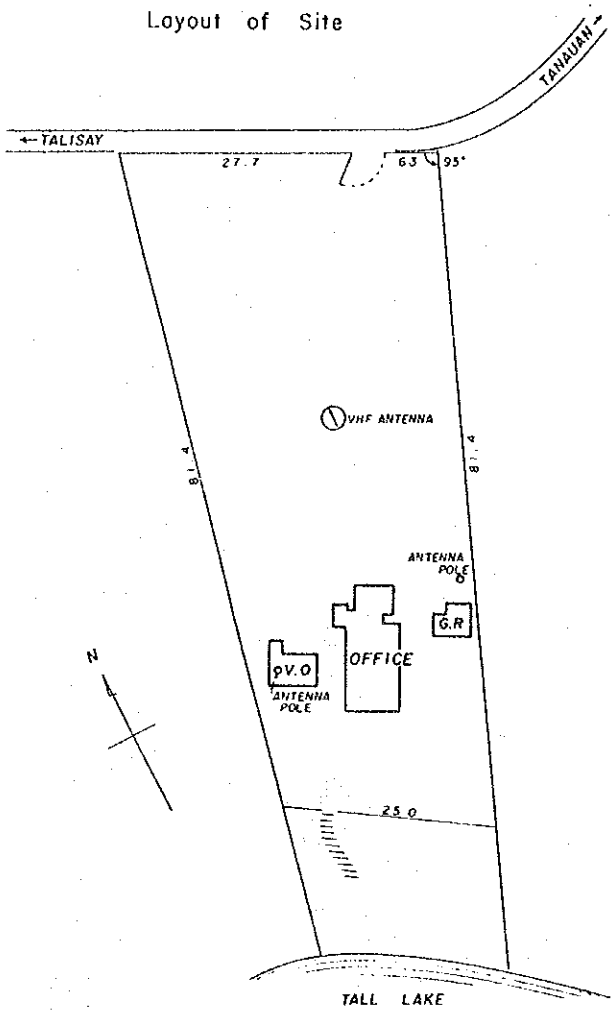


Fig.A.11 (34/86)

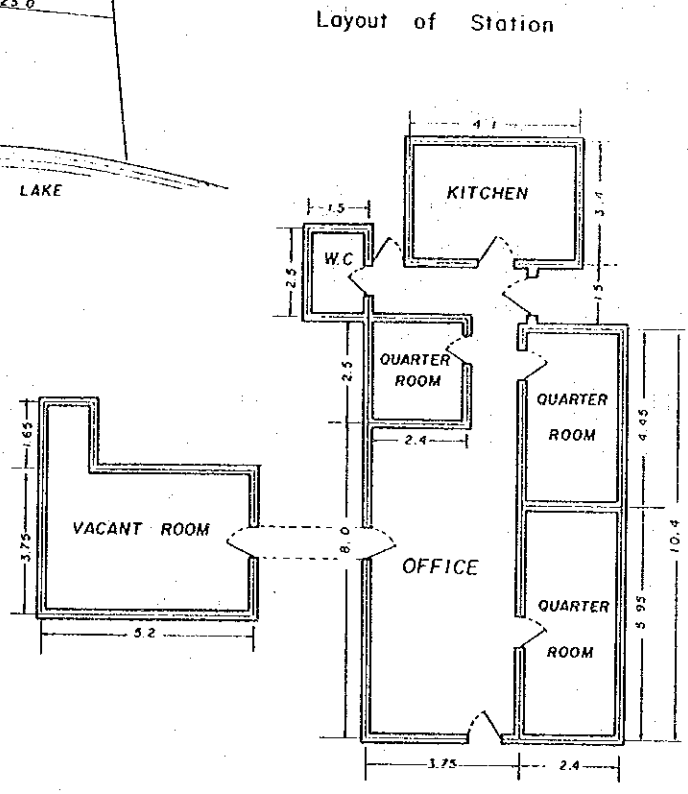


Fig.A.11 (35/86)

INFANTA WEATHER STATION

Layout of Site

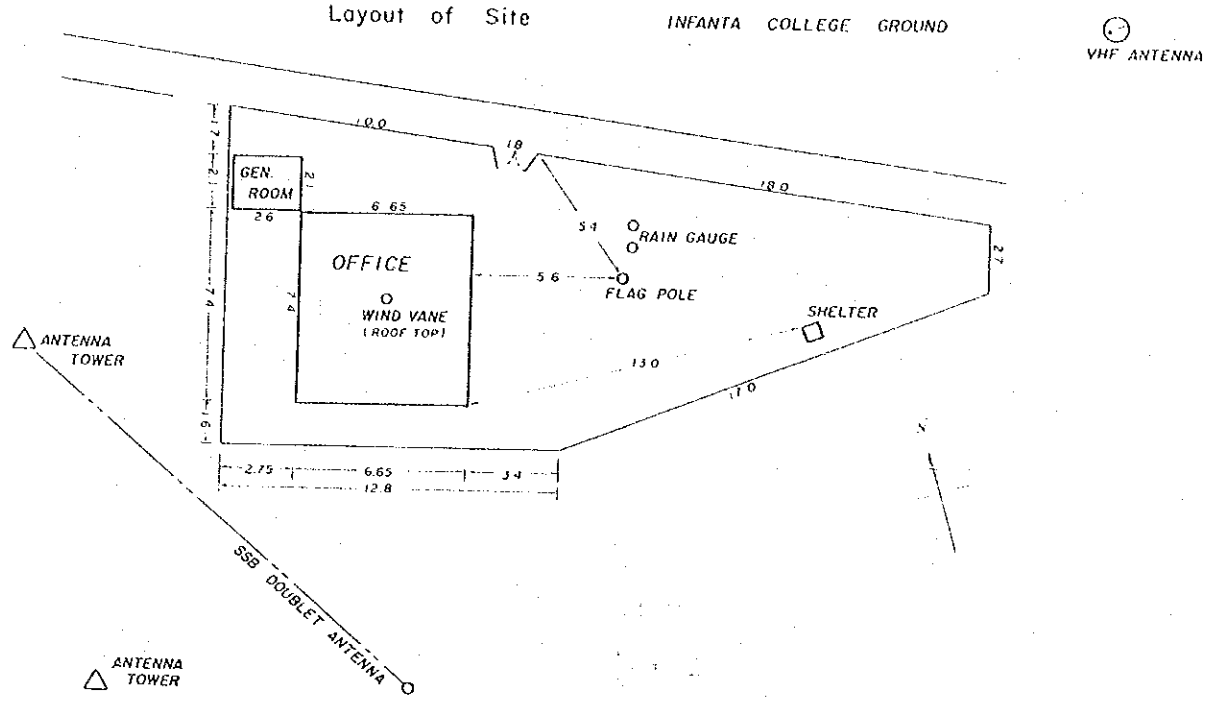


Fig.A.11 (36/86)

Layout of Station

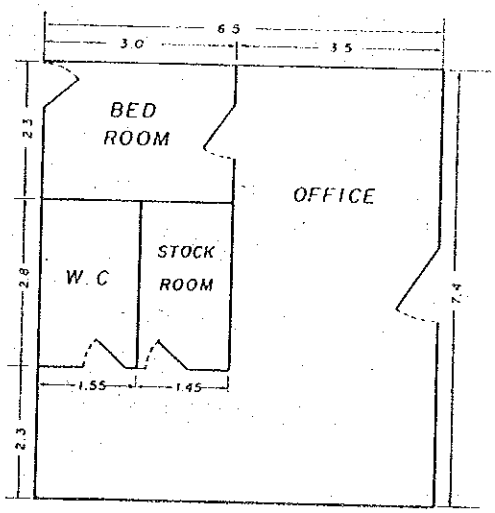


Fig.A.11 (37/86)

ALABAT WEATHER STATION

Layout of Site

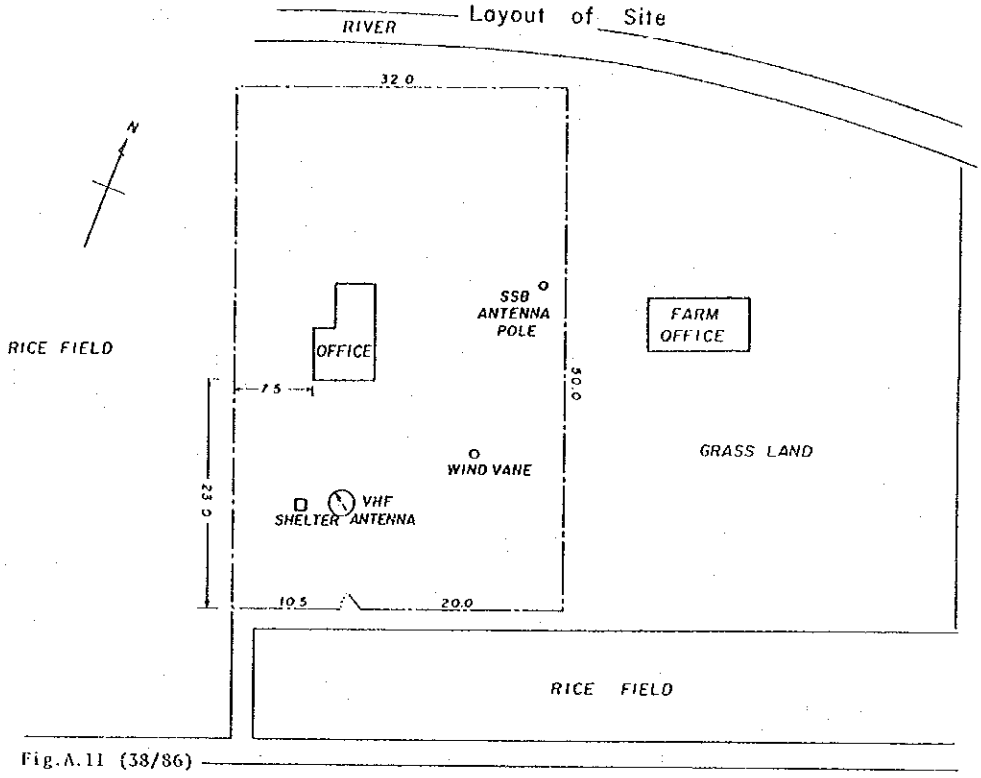


Fig.A.11 (38/86)

Layout of Station

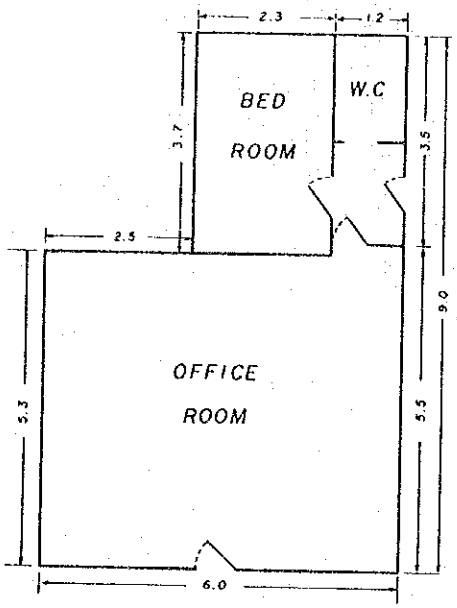


Fig.A.11 (39/86)

SANFRANCISCO WEATHER STATION

Layout of Site

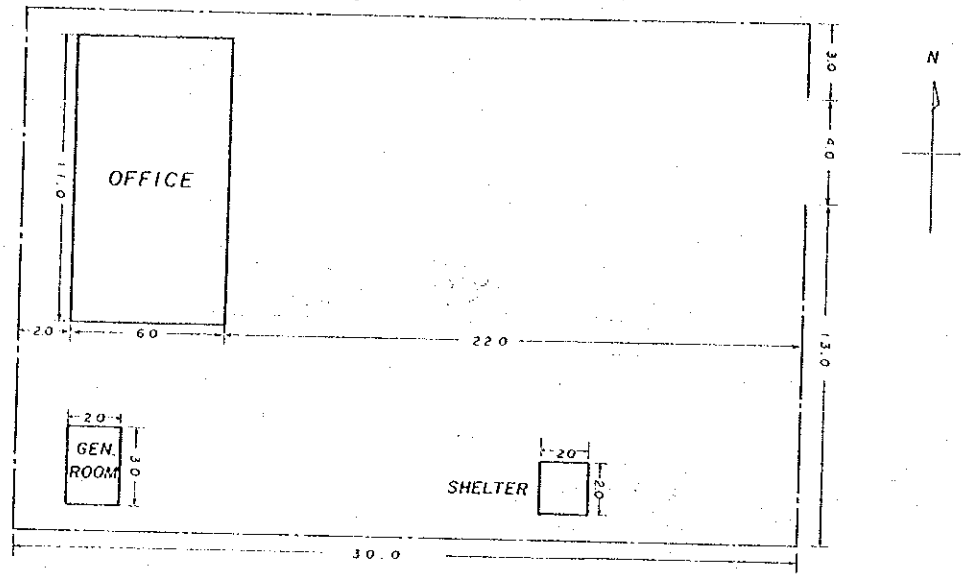


Fig.A.11 (40/86)

Layout of Station

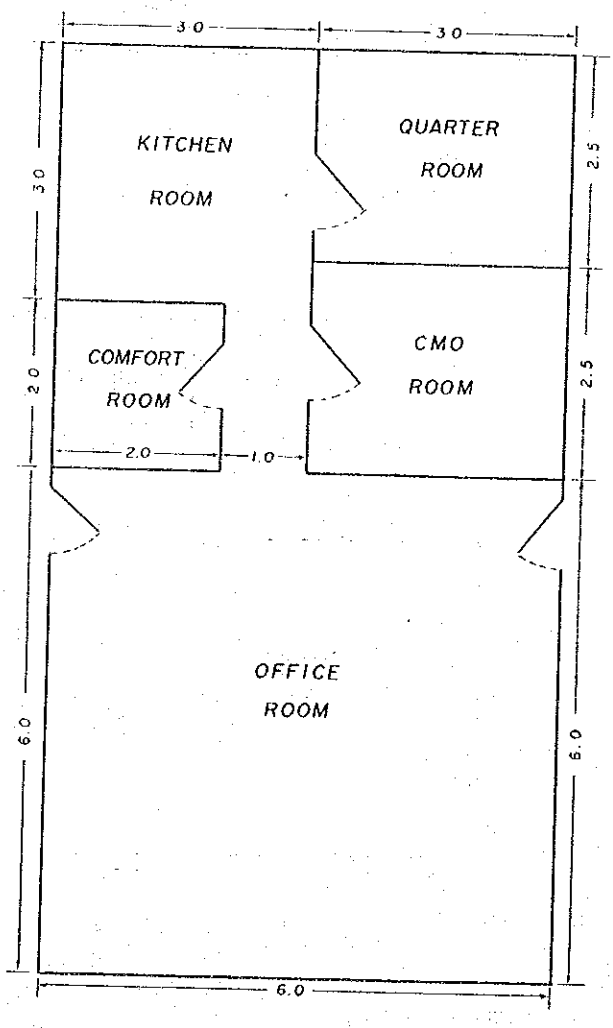


Fig.A.11 (41/86)

DAET RADAR STATION

Layout of Site

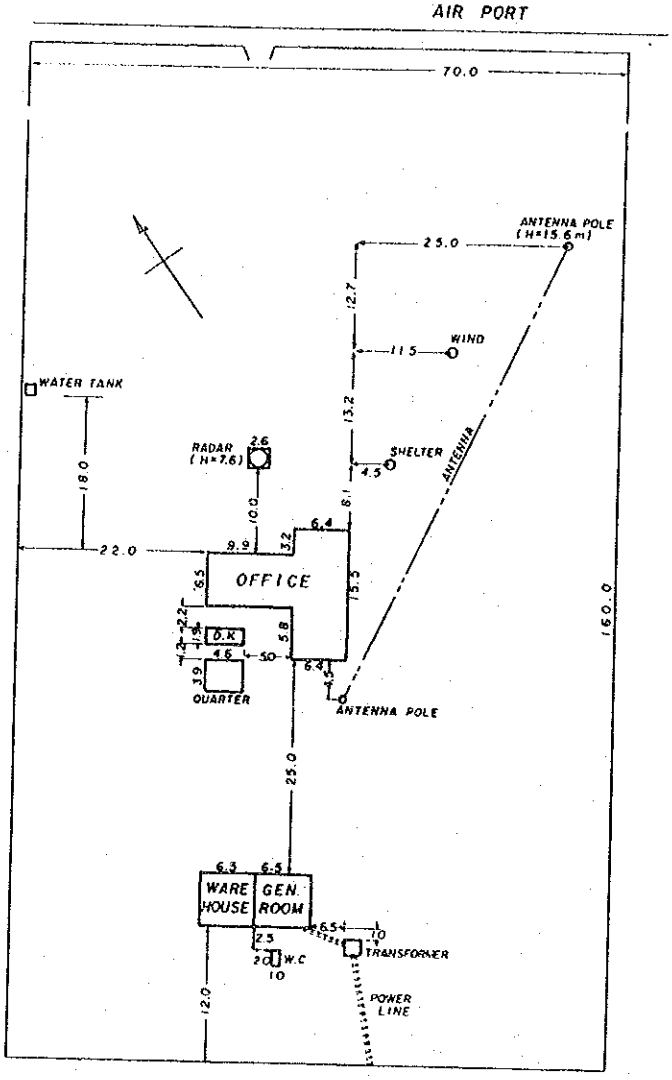


Fig.A.11 (42/86)

Layout of Station

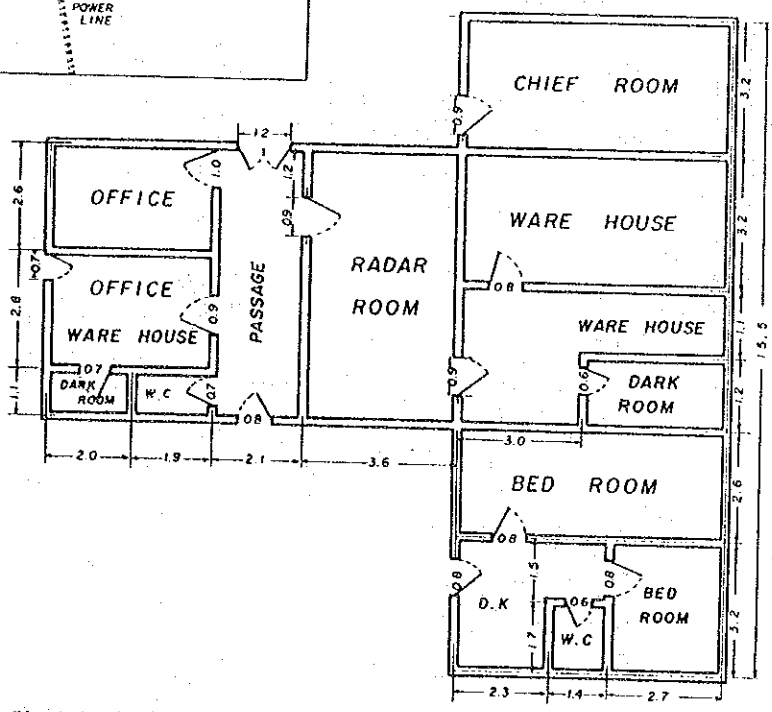


Fig.A.11 (43/86)

LEGASPI WEATHER STATION

Layout of Site

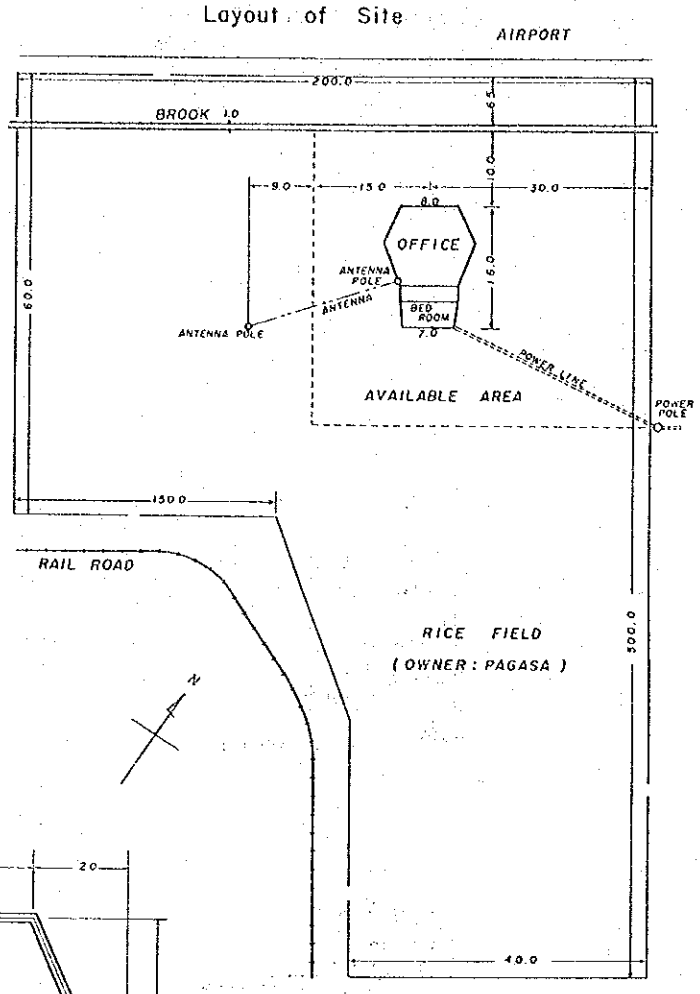


Fig.A.11 (44/86)

Layout of Station

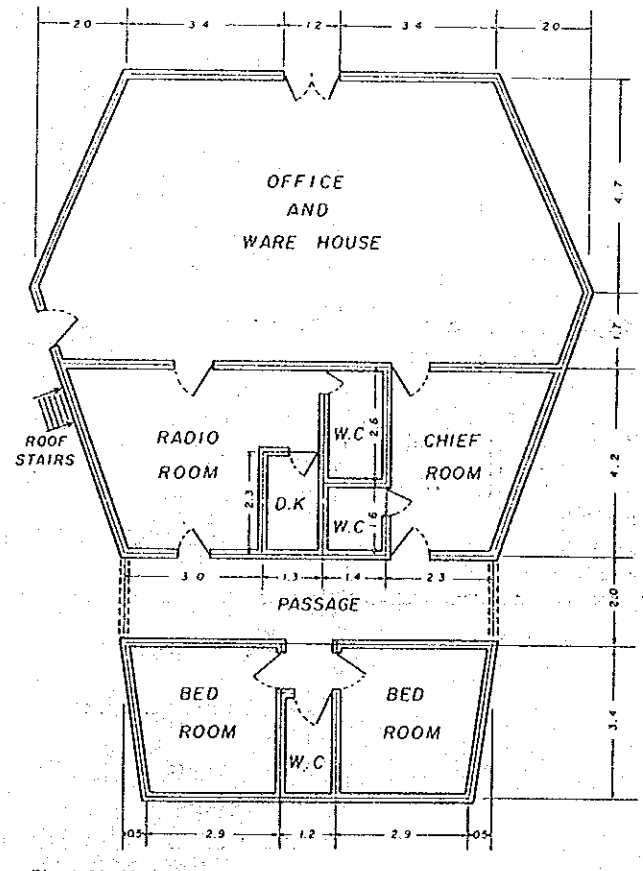


Fig.A.11 (45/86)

VIRAC WEATHER STATION

Layout of Site

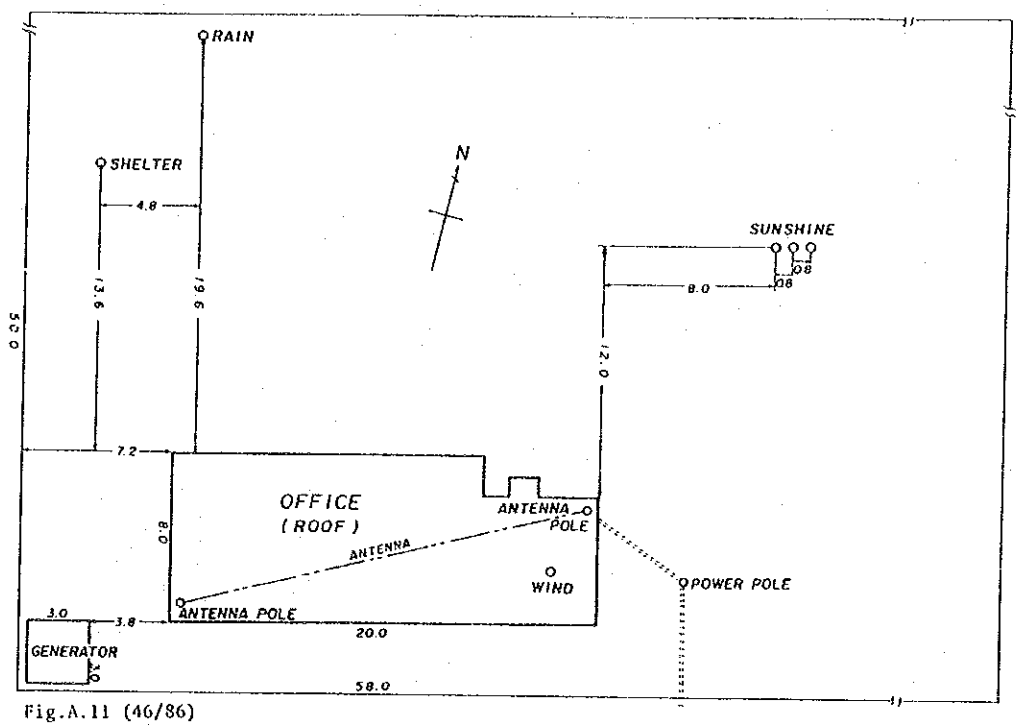


Fig.A.11 (46/86)

Layout of Station

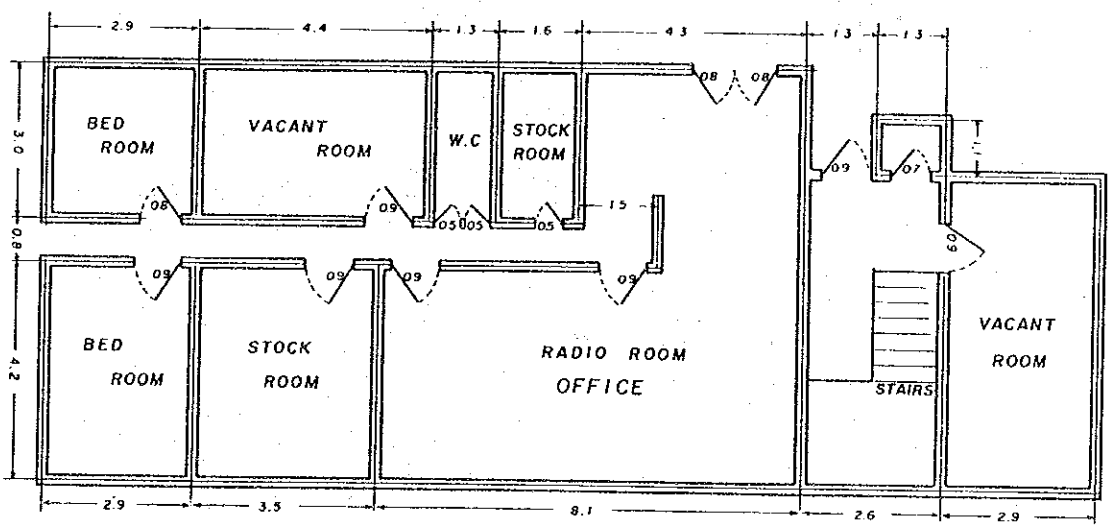


Fig.A.11 (47/86)

VIRAC RADAR STATION

Layout of Site

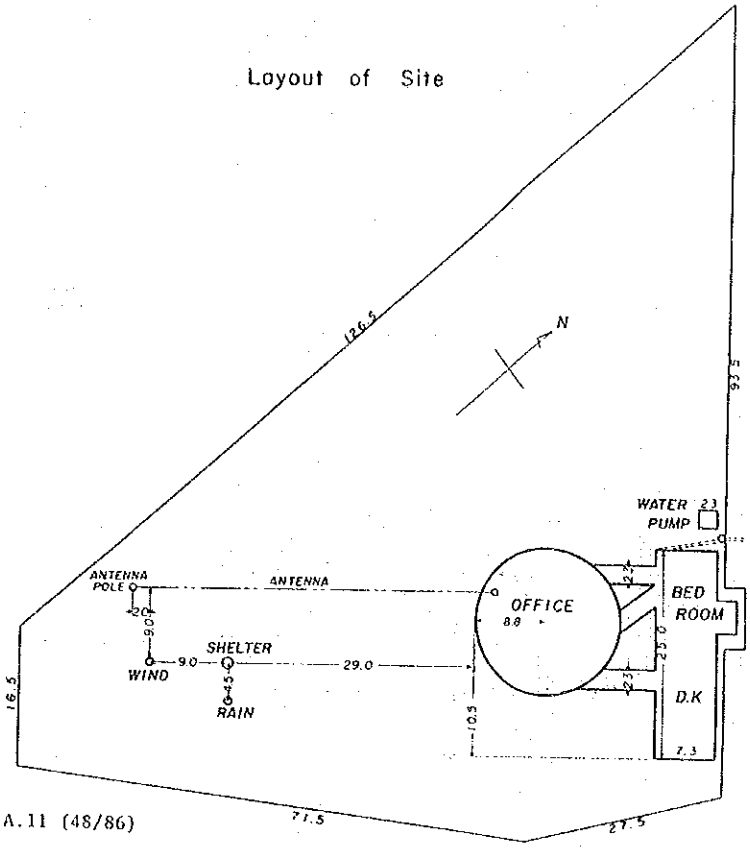


Fig.A.11 (48/86)

Layout of Station

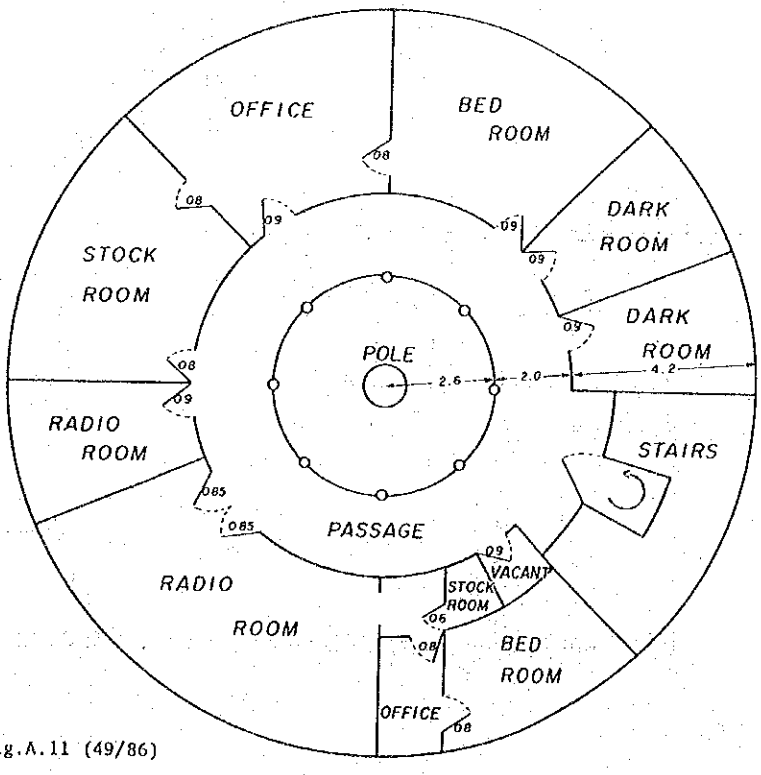


Fig.A.11 (49/86)

SAN JOSE MINDORO WEATHER STATION

Layout of Site

RUNWAY (NOT AVAILABLE)

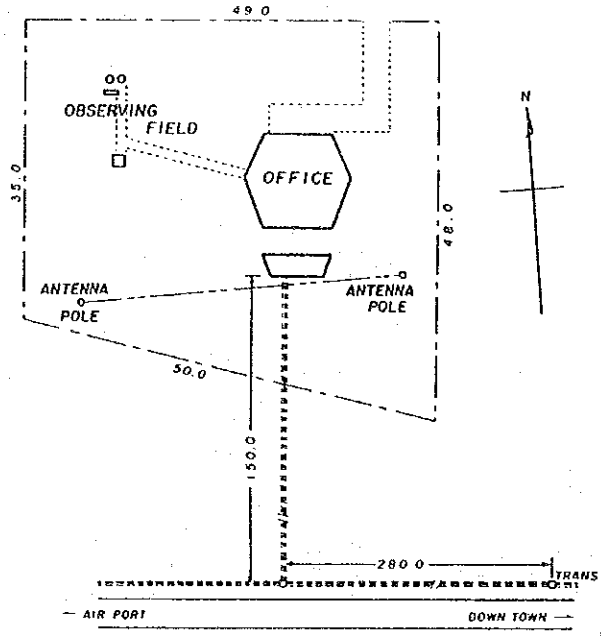


Fig.A.11 (S0/86)

Layout of Station

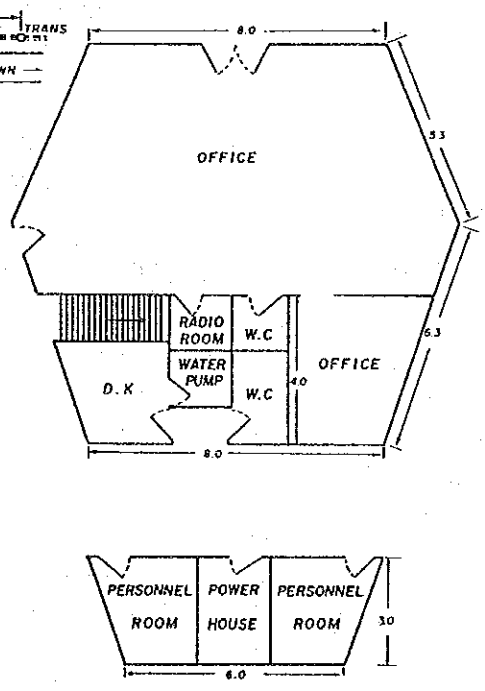


Fig.A.11 (S1/86)

ROMBLON WEATHER STATION

Layout of Site

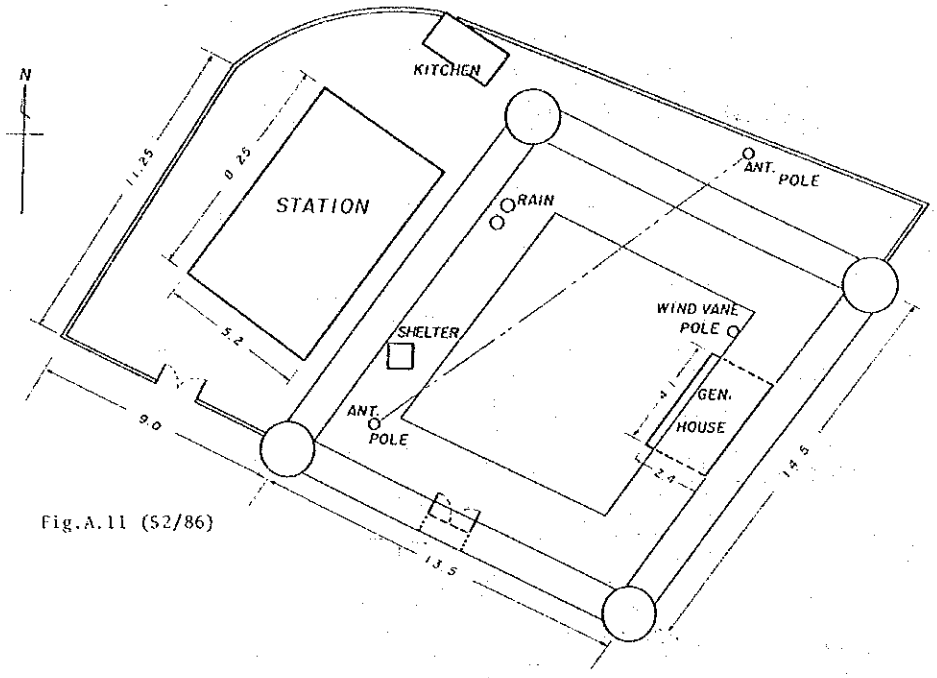


Fig.A.11 (52/86)

Layout of Station

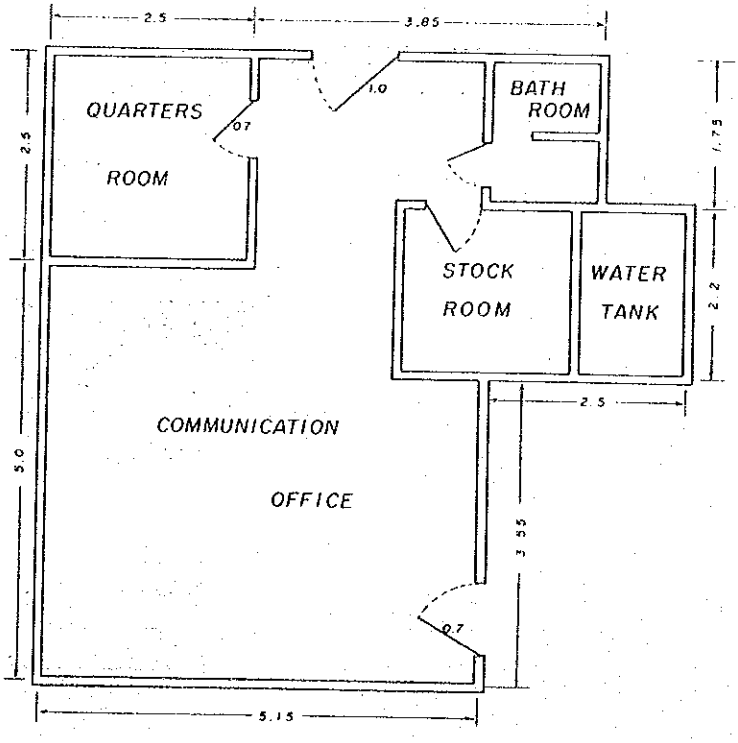


Fig.A.11 (53/86)

ROMBLON BOT

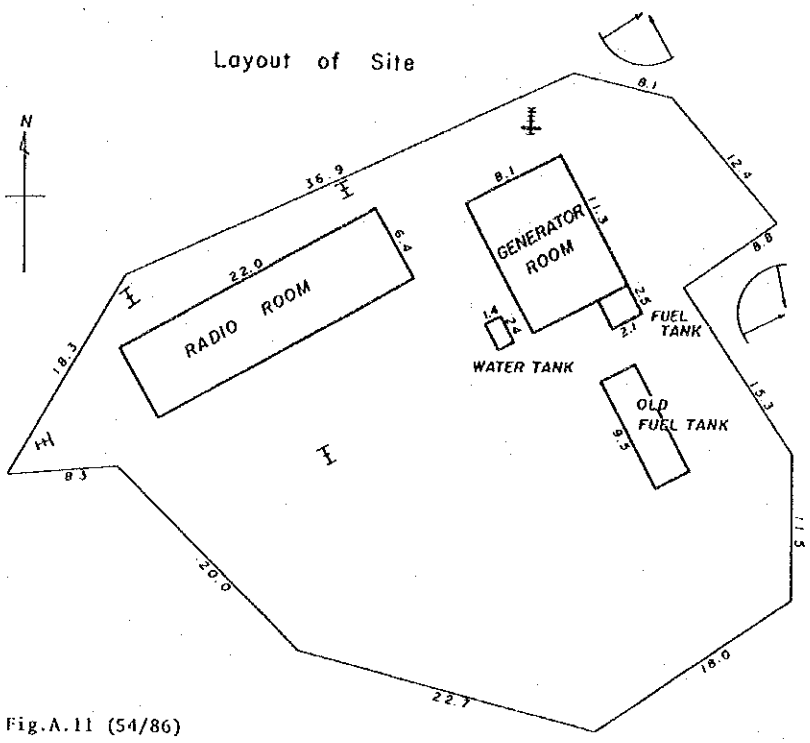


Fig.A.11 (54/86)

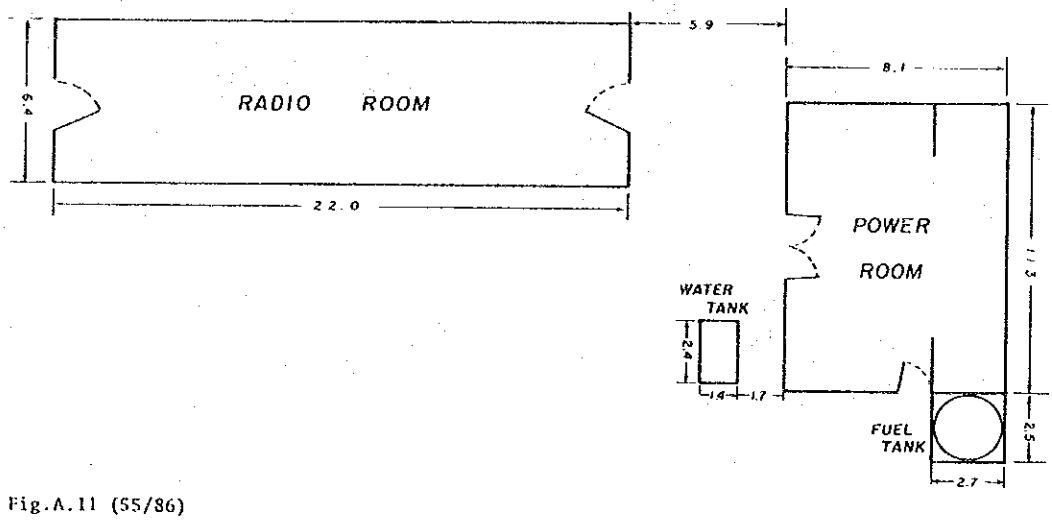


Fig.A.11 (55/86)

ROXAS WEATHER STATION

Layout of Site

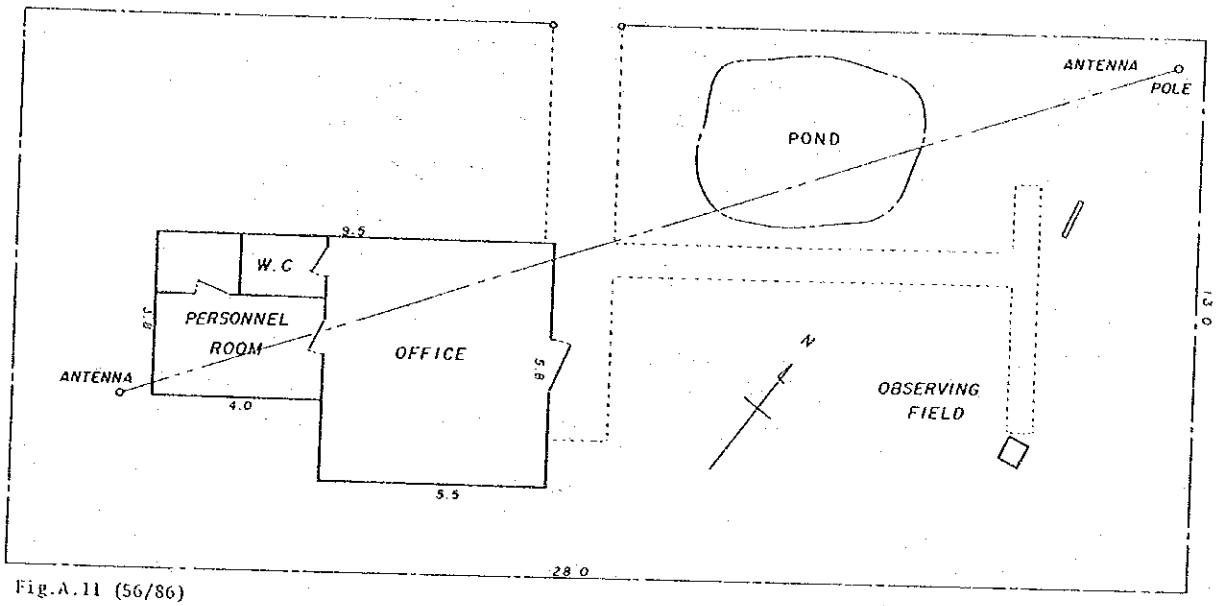


Fig.A.11 (56/86)

CATARMAN WEATHER STATION

Layout of Site

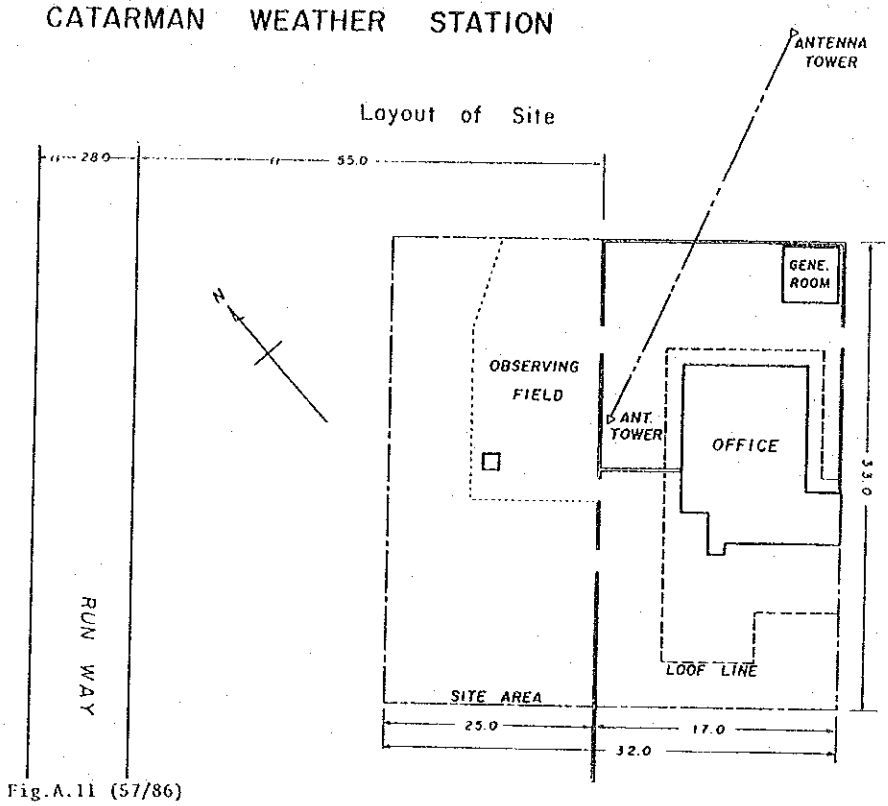


Fig.A.11 (57/86)

Layout of Station

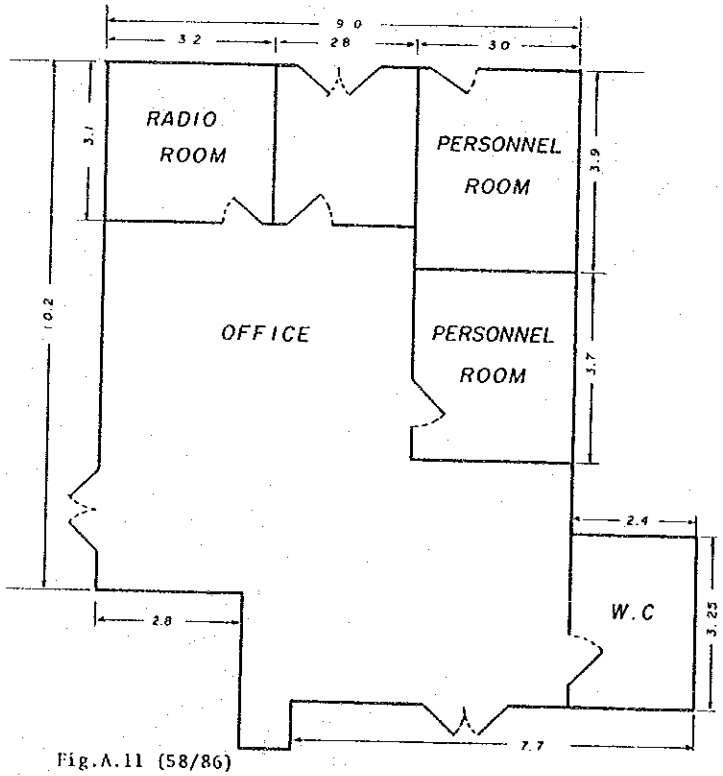


Fig.A.11 (58/86)

CATABALOGAN WEATHER STATION

Layout of Site

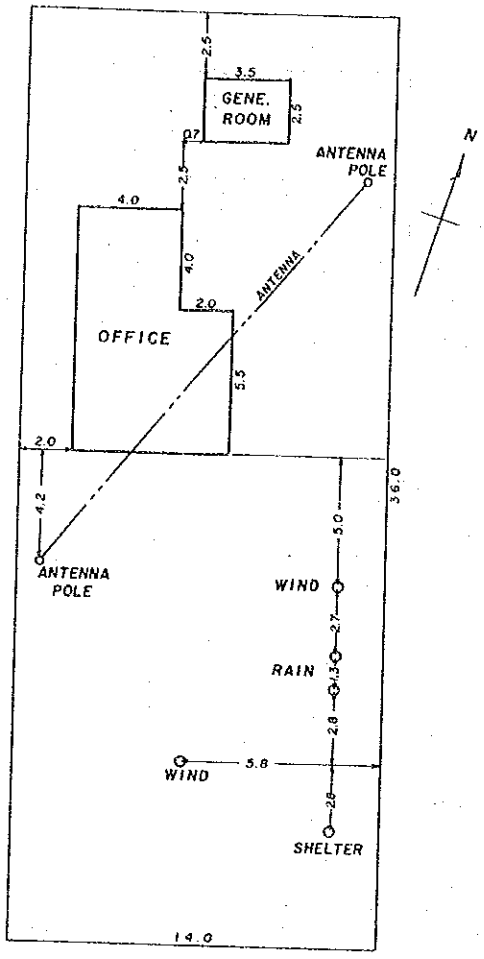


Fig.A.11 (59/86)

Layout of Station

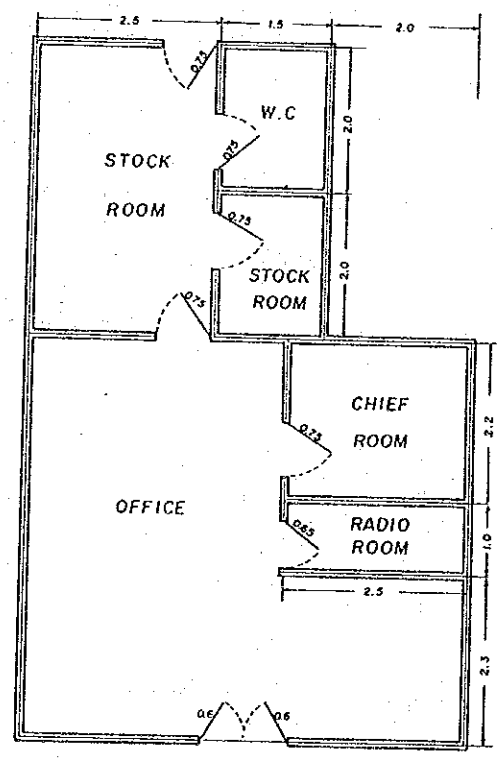


Fig.A.11(60/86)

TACLOBAN WEATHER STATION

Layout of Site

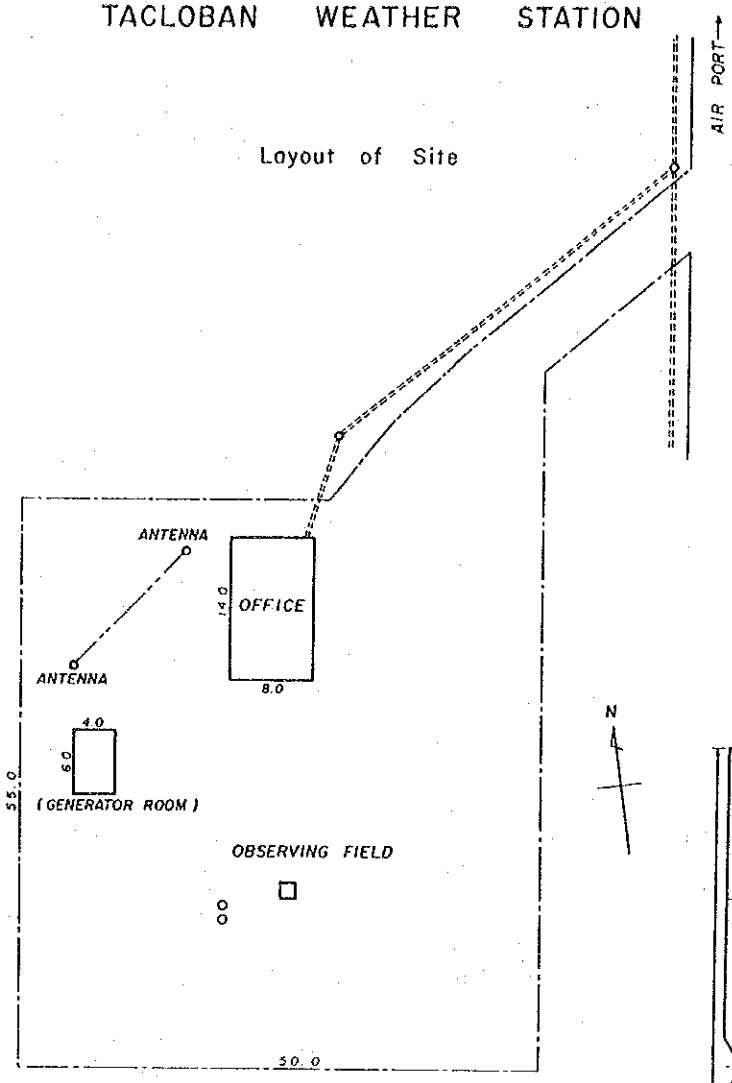


Fig.A.11 (61/86)

Layout of Station

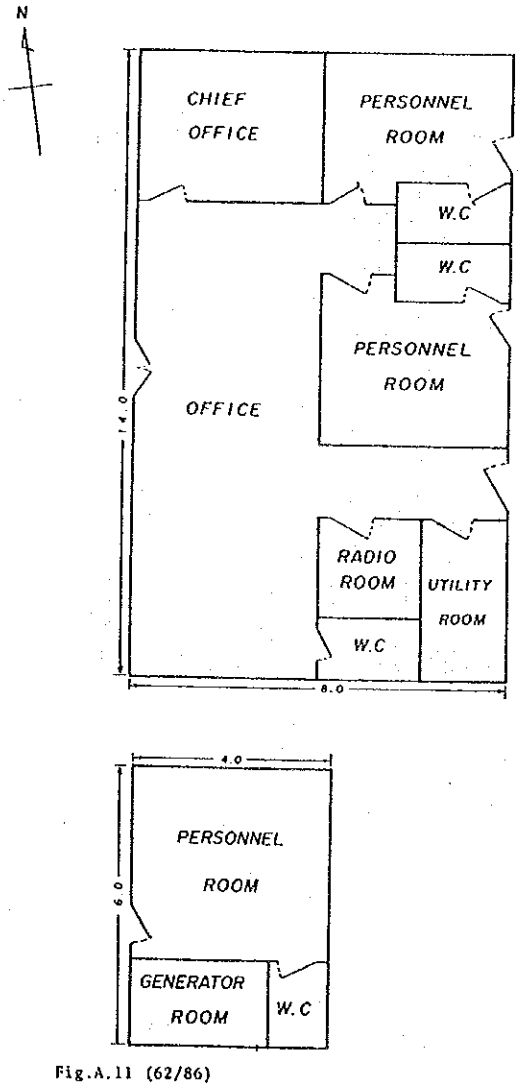


Fig.A.11 (62/86)

GUIUAN RADAR STATION

Layout of Site

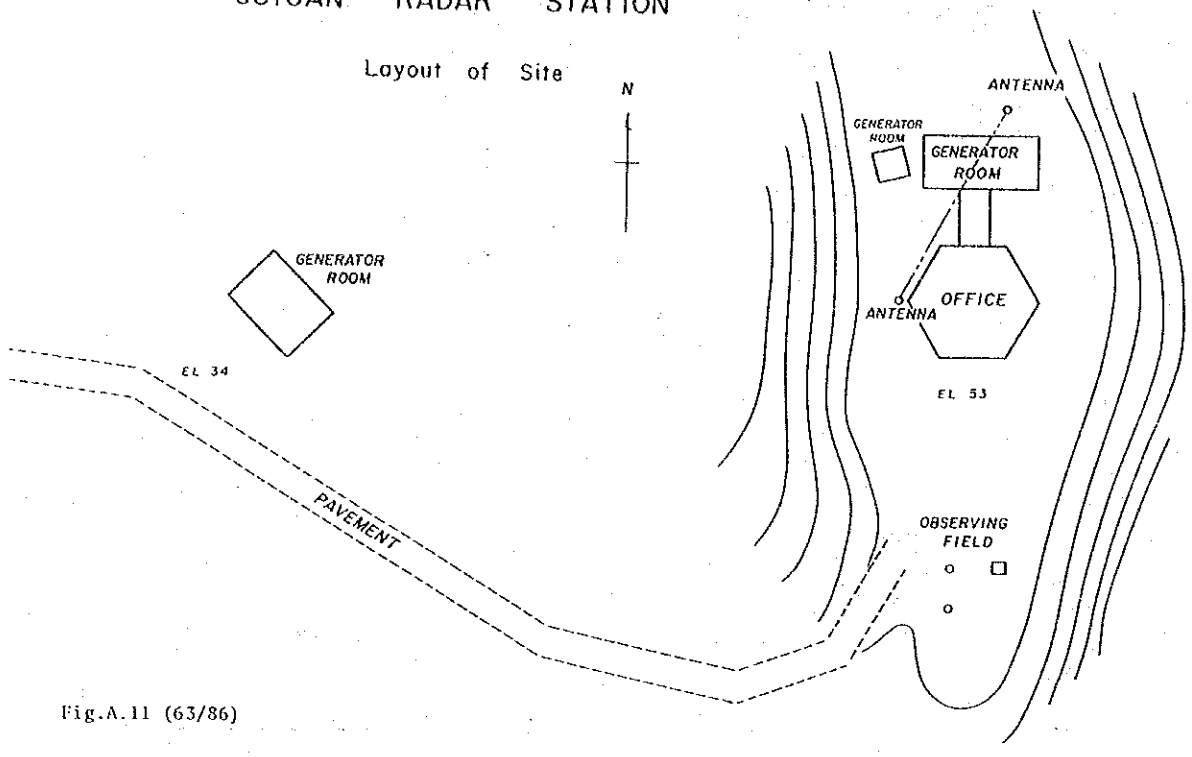


Fig.A.11 (63/86)

Layout of Station

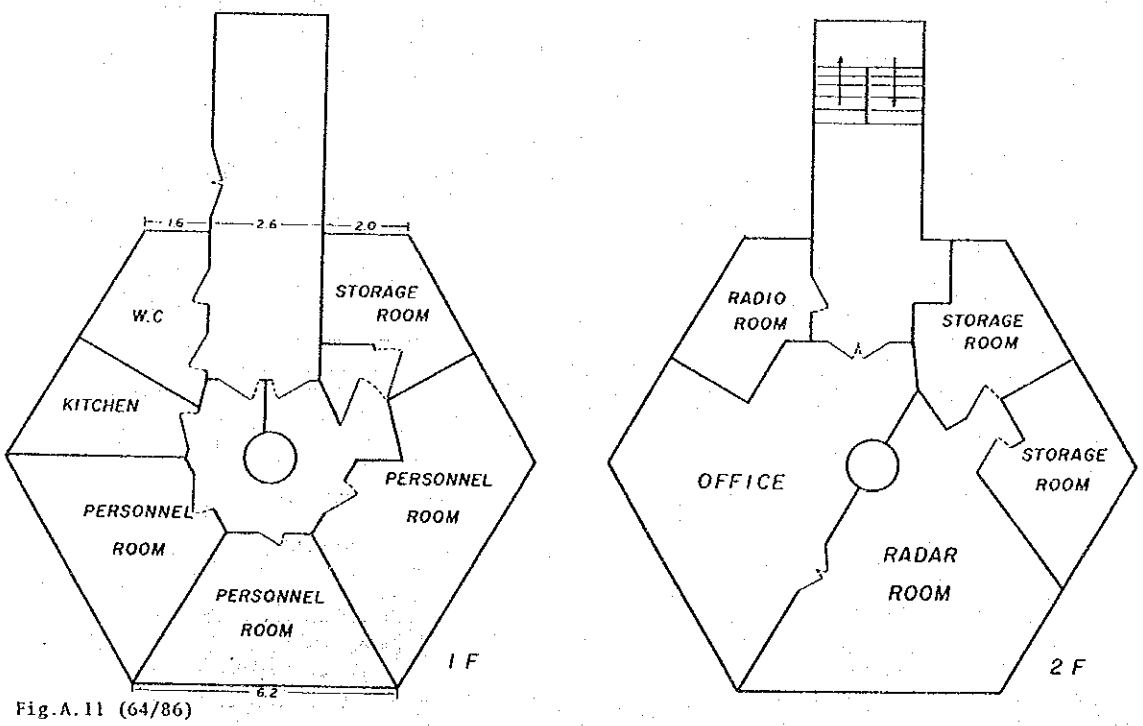


Fig.A.11 (64/86)

PTO PRINCESA WEATHER STATION

Layout of Site

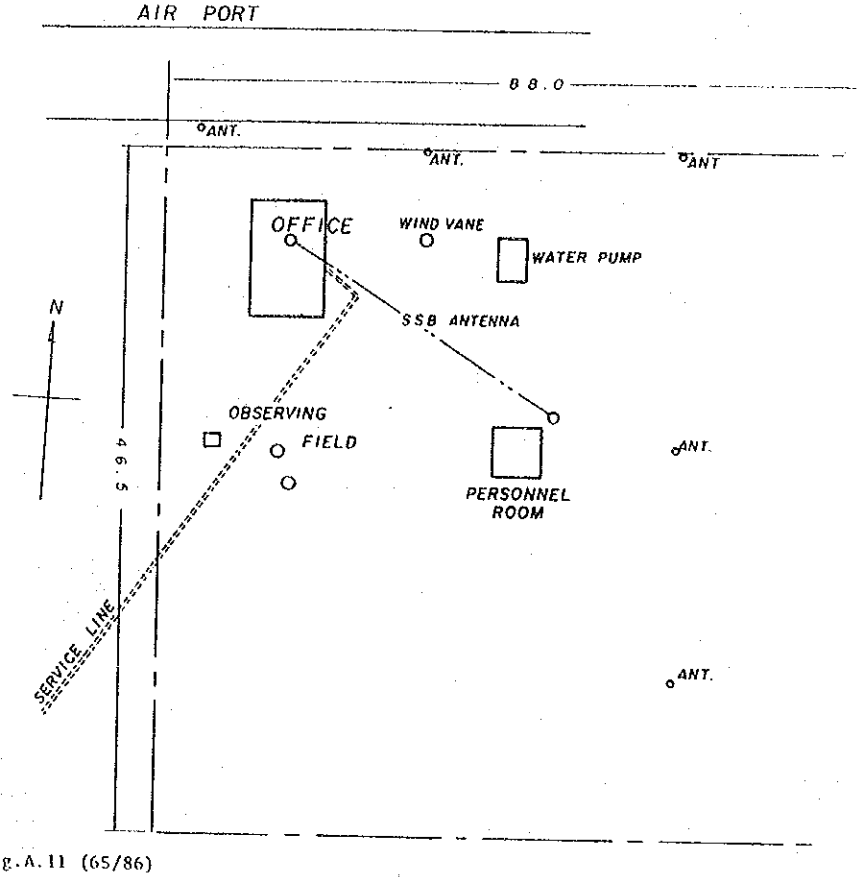


Fig.A.11 (65/86)

Layout of Station

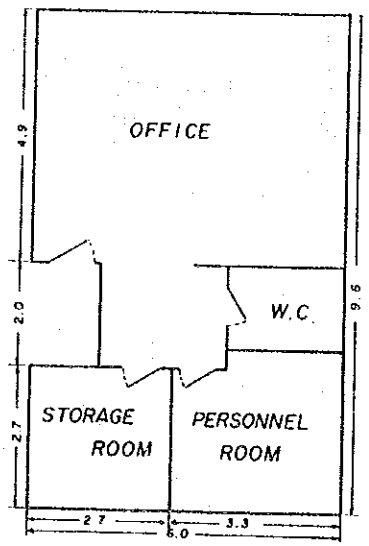


Fig.A.11 (66/86)

ILOILO WEATHER STATION

Layout of Site

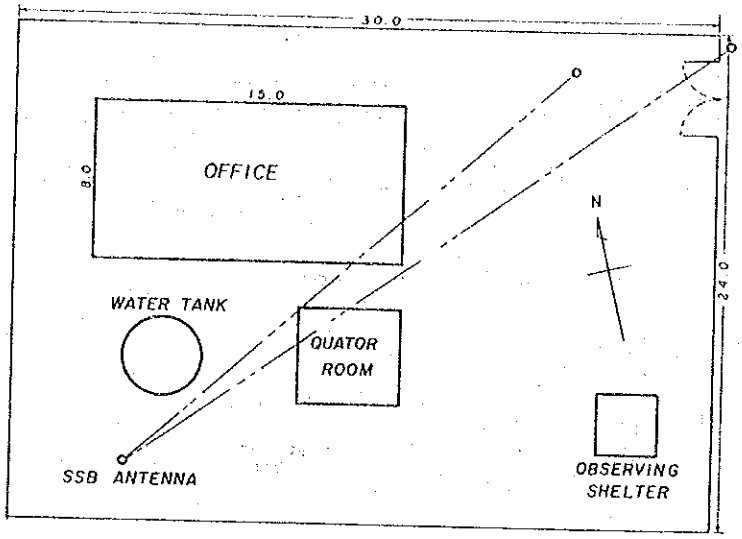


Fig.A.11 (67/86)

DUMAGUETE WEATHER STATION

Layout of Site

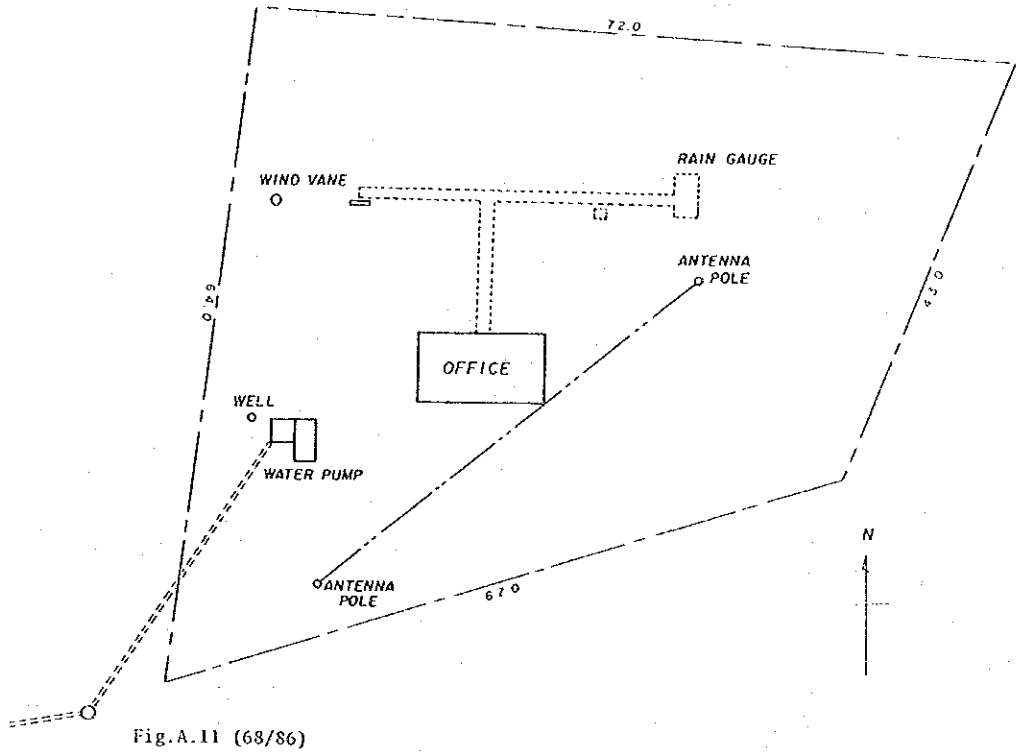


Fig.A.11 (68/86)

Layout of Station

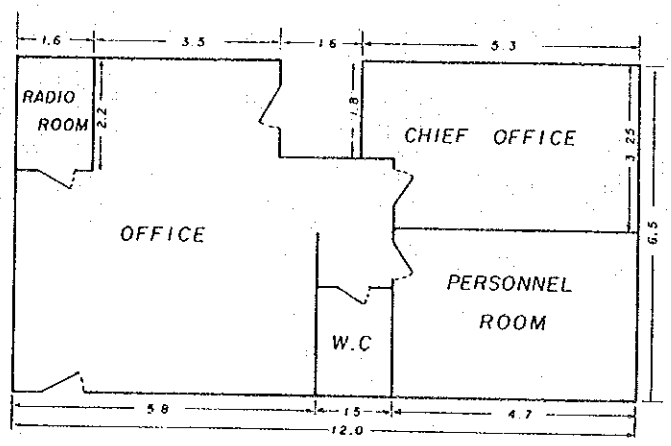


Fig.A.11 (69/86)

TAGBILARAN WEATHER STATION

Layout of Site

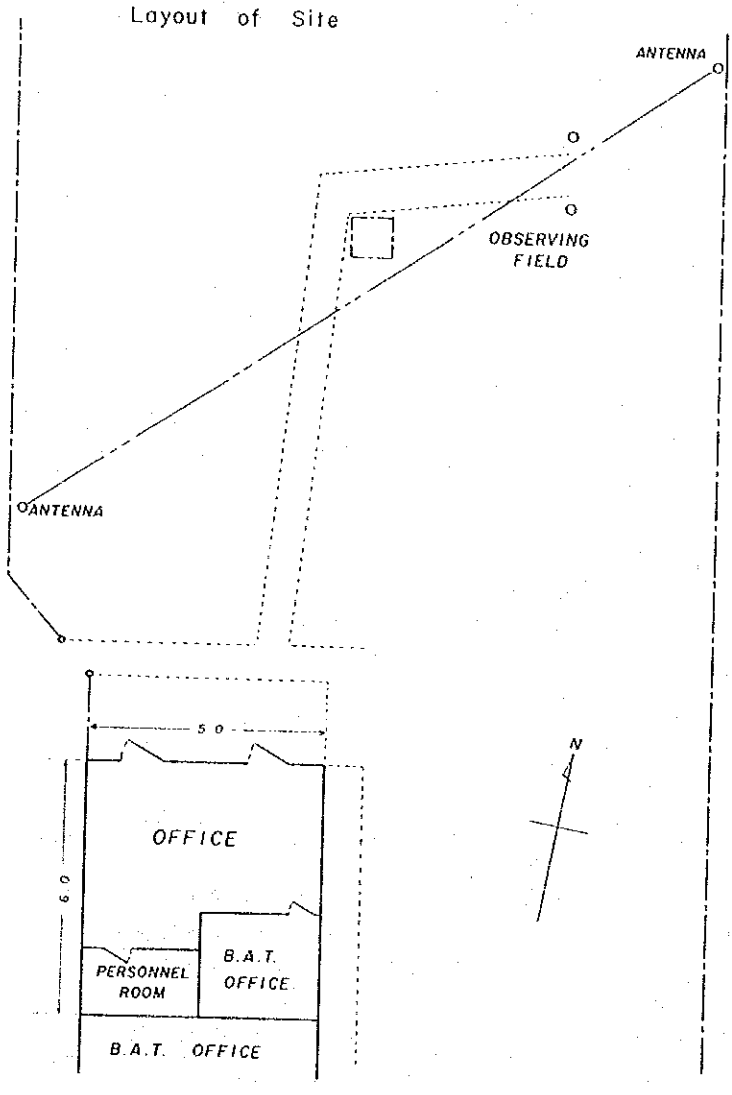


Fig.A.11 (70/86)

MACTAN WEATHER STATION

Layout of Station

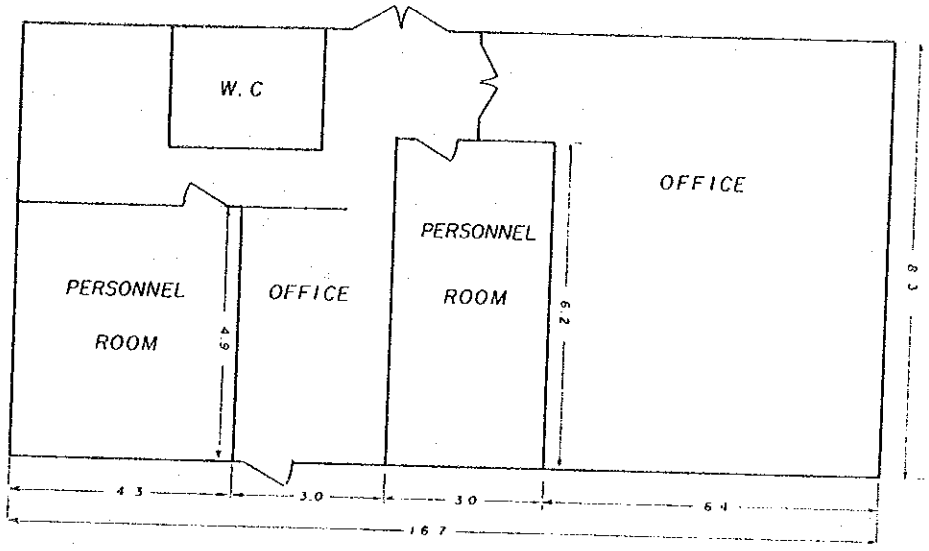


Fig.A.11 (71/86)

MACTAN RADAR STATION

Layout of Site

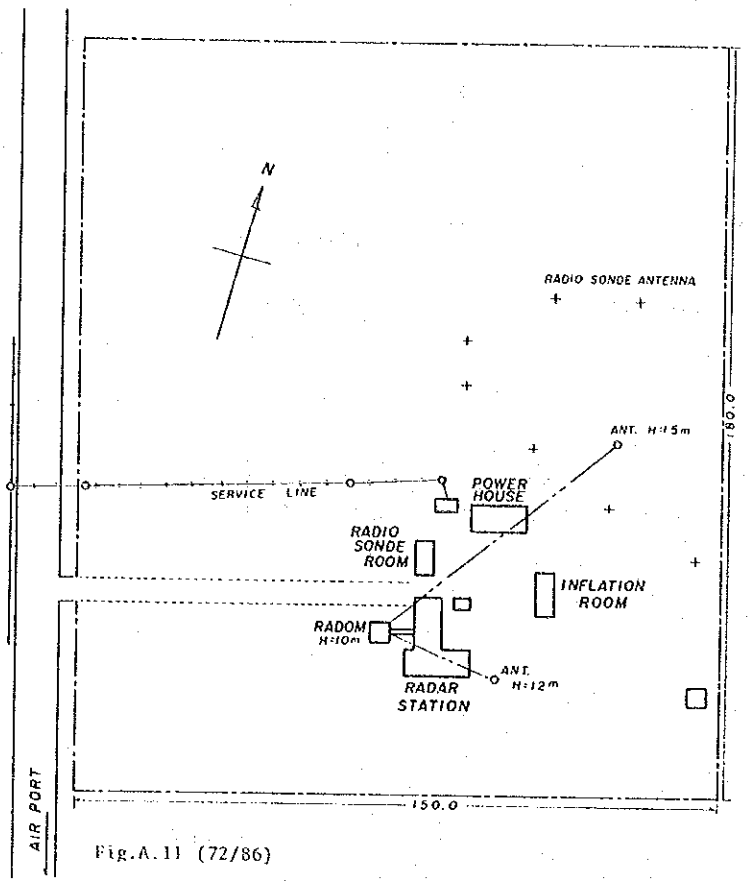
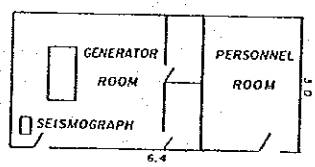


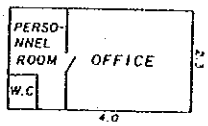
Fig.A.11 (72/86)

Layout of Station

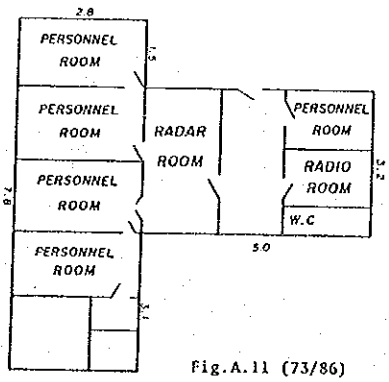
POWER HOUSE



RADIO SONDE ROOM



RADAR STATION



INFLATION ROOM

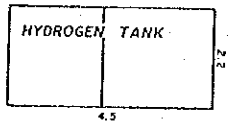


Fig.A.11 (73/86)

MAASIN WEATHER STATION

Layout of Site

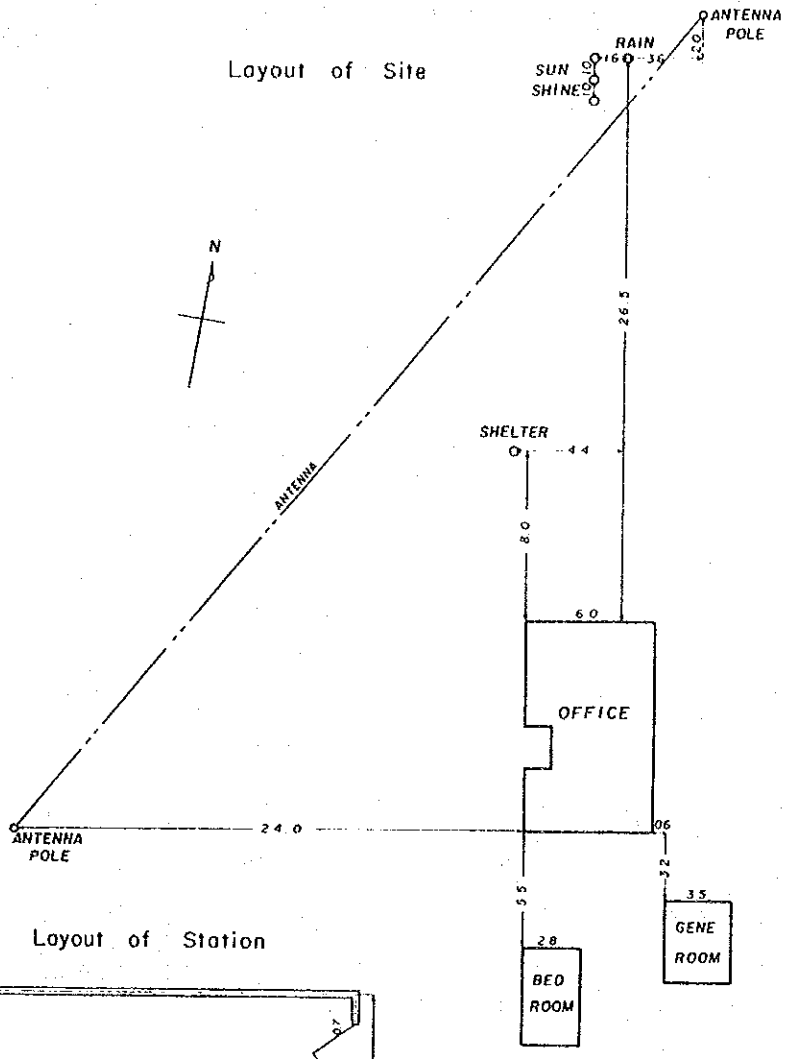


Fig.A.11 (74/86)

Layout of Station

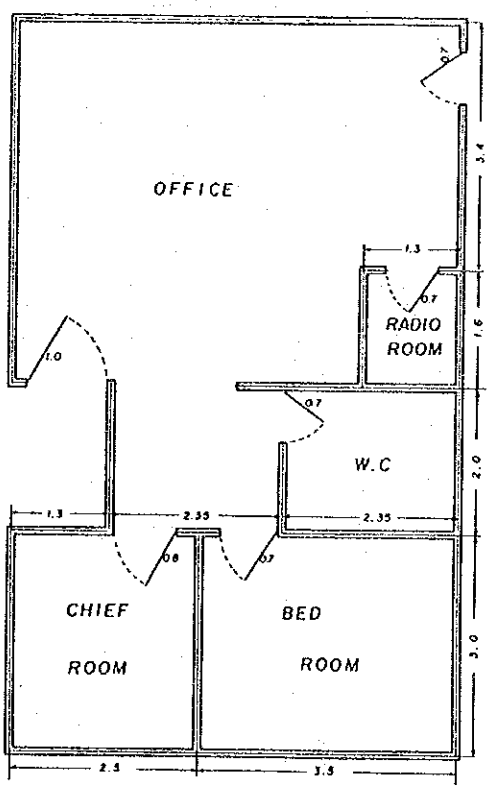
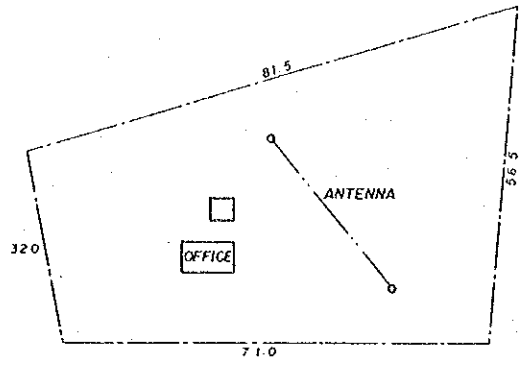


Fig.A.11 (75/86)

LUMBIA AIR PORT WEATHER STATION

Layout of Site



Layout of Station

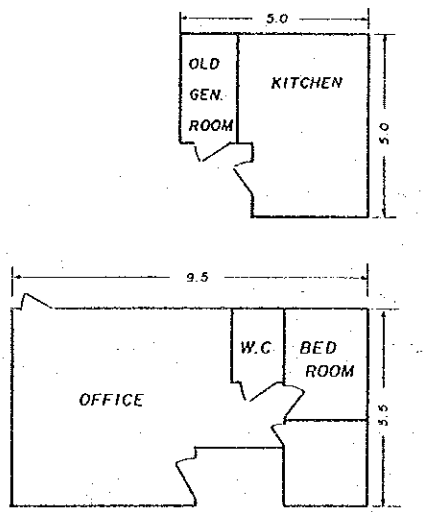


Fig.A.11 (76/86)

CAGAYAN DE ORO WEATHER STATION

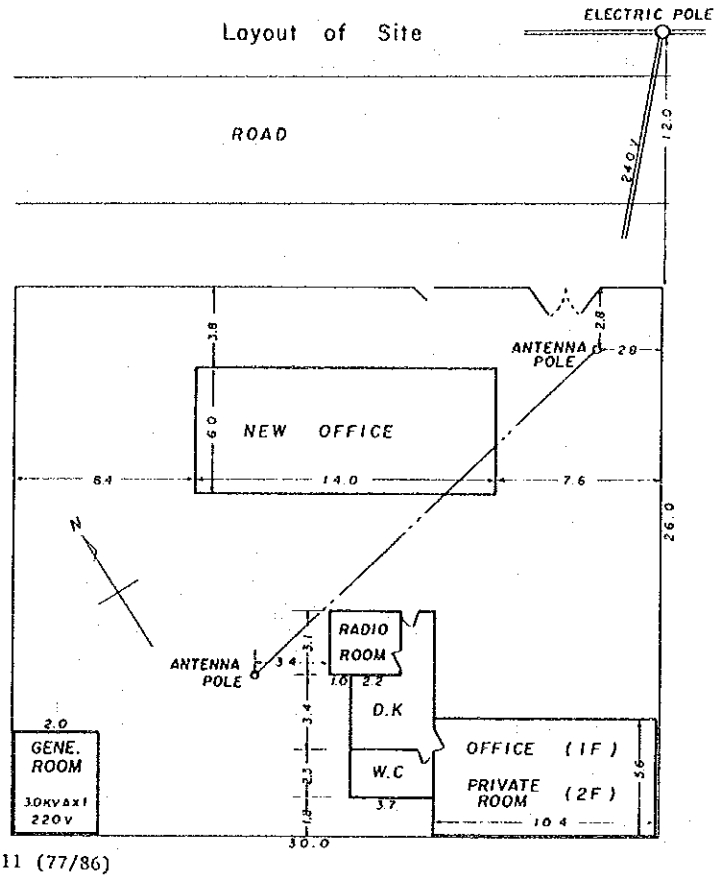


Fig.A.11 (77/86)

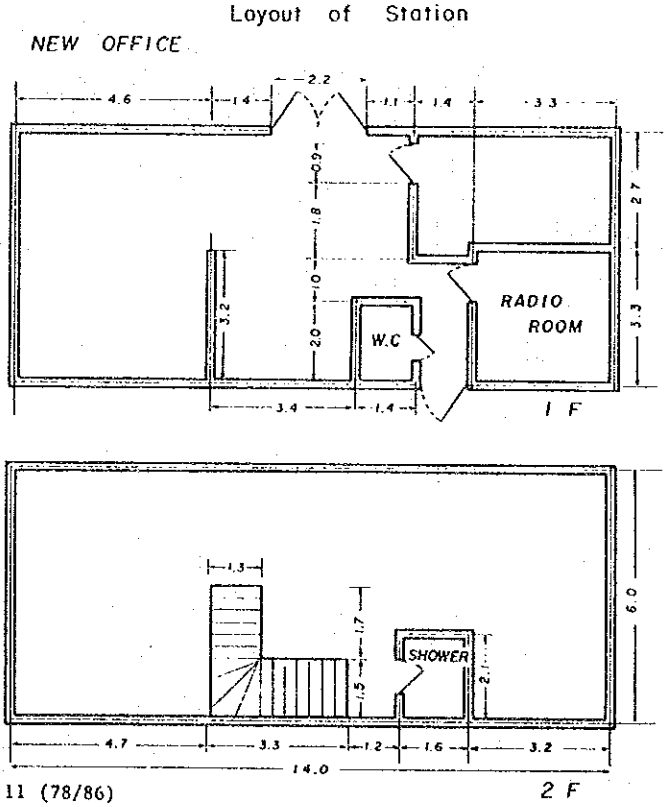


Fig.A.11 (78/86)

DAVAO AIR PORT WEATHER STATION

Layout of Site

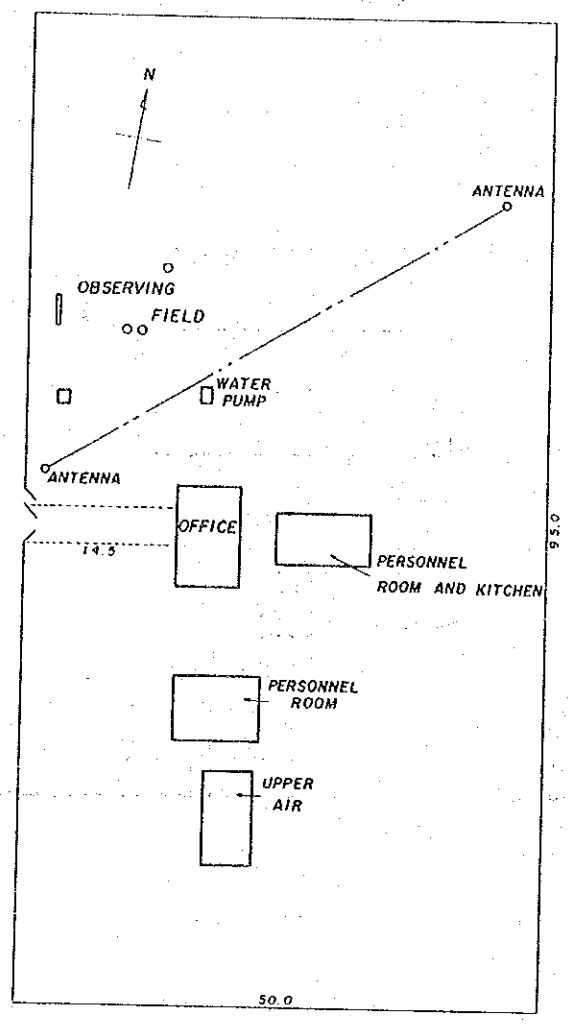


Fig.A.11 (79/86)

Layout of Station

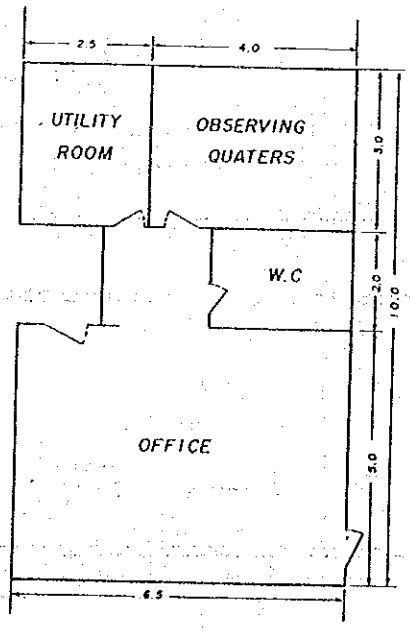


Fig.A.11 (80/86)

ZAMBOANGA WEATHER STATION

Layout of Site

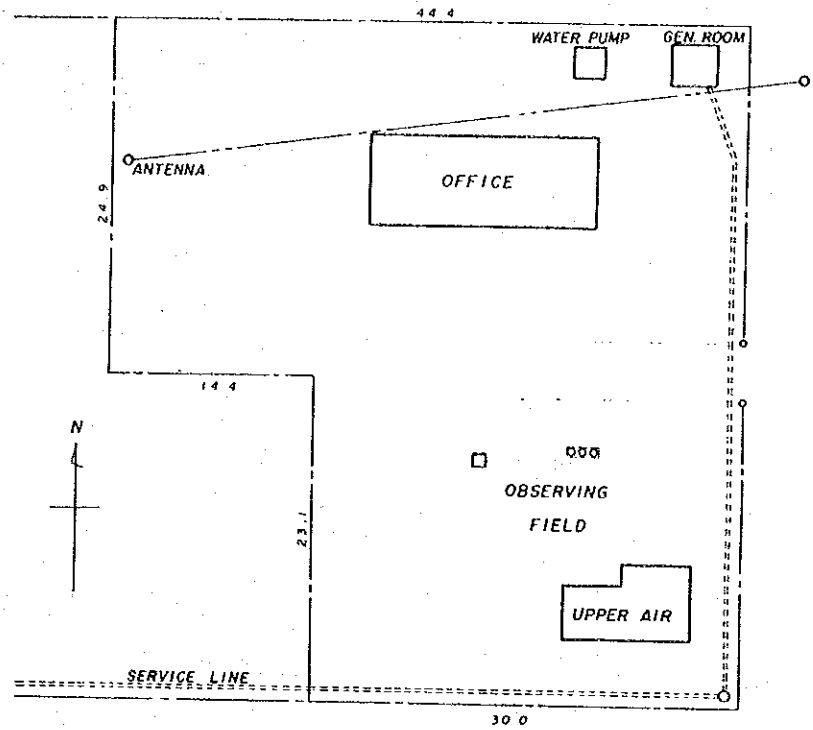


Fig.A.11 (81/86)

Layout of Station

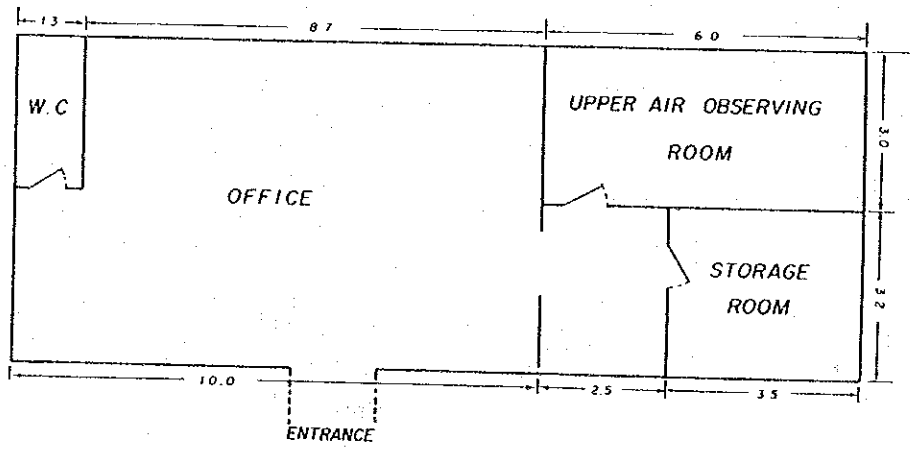


Fig.A.11 (82/86)

GENERAL SANTOS WEATHER STATION

Layout of Site

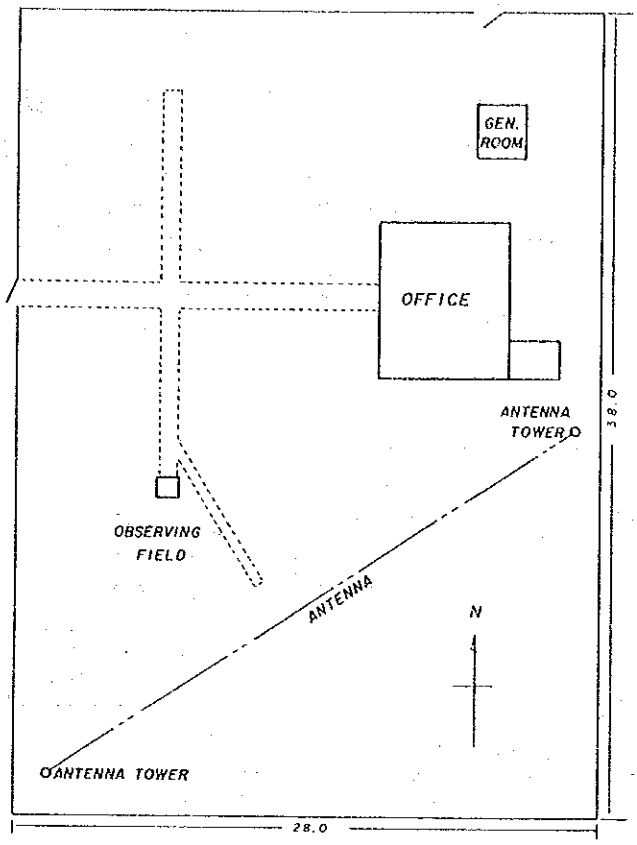


Fig.A.11 (83/86)

Layout of Station

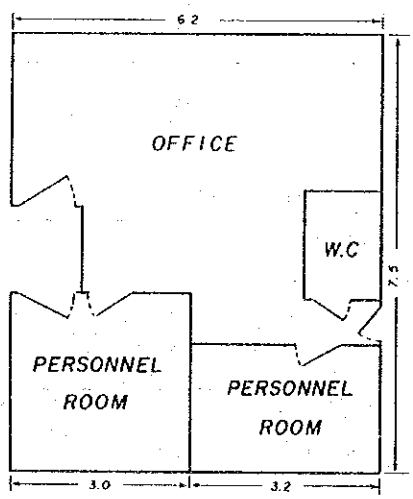


Fig.A.11 (84/86)

JOMALIG WEATHER STATION

Layout of Site

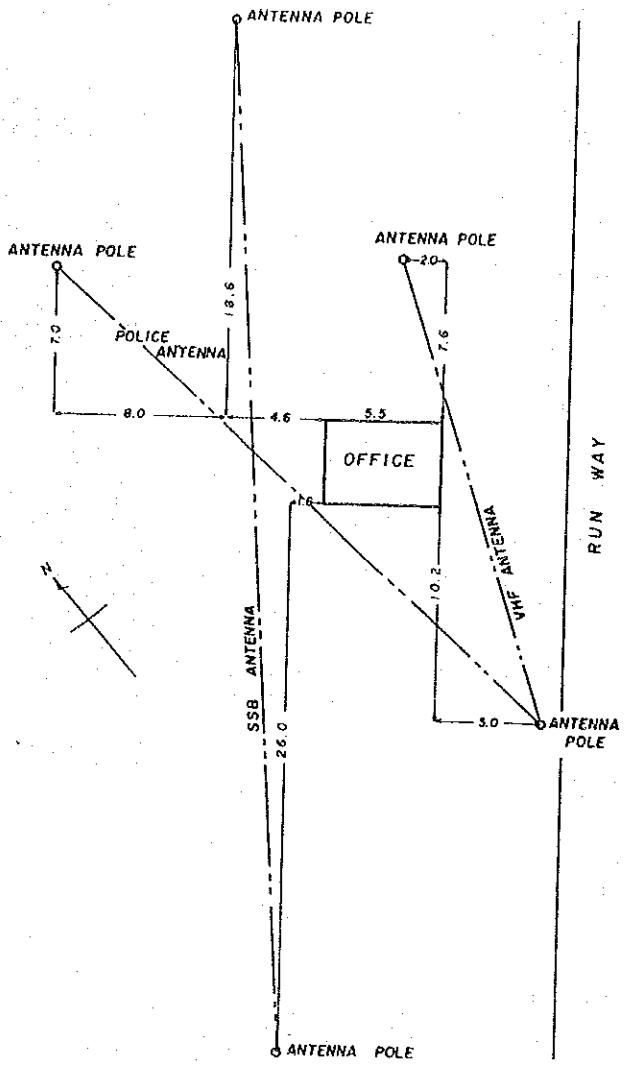


Fig.A.11 (85/86)

Layout of Station

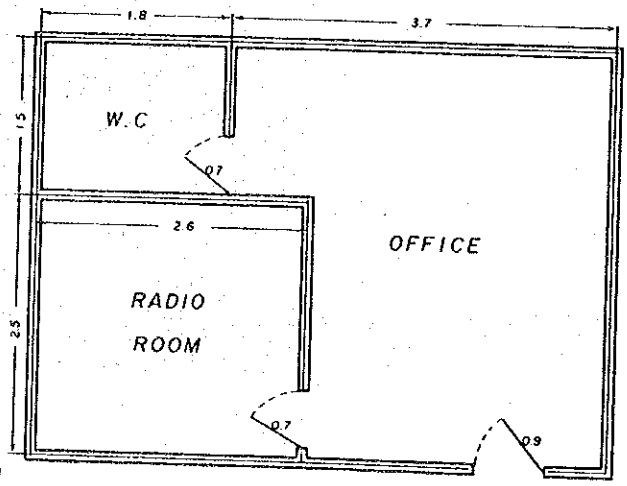


Fig.A.11 (86/86)