

405727

R

PACIFIC SOUTHWEST REGION

NATIONAL ARCHIVES
REPOSITORY PACIFIC SOUTHWEST REGION

COLLECTION RG 326 ATOMIC ENERGY COMMISSION

BOX No. 199679 (#1089) A16429 326-65AG170

FOLDER ENIVETOK 1944
HORIZONTAL CONTROL J/S No 1 US NAVY

DECLASSIFIED PER DOE
LETTER DATED JULY, 15, 1994
FROM ANTON SENECALE TO
DINA S. NEAD

FINAL VALUES

GEOGRAPHIC

POSITIONS

Sheet 2 of 3

Localities, Baseball Stadium

State Public Domain DEB MONITOR - 1944

Archive No. 305697/1

STATIONS	LATITUDE	Longitude	Distance in Feet	Back Azimuth	Azimuth	TO STATIONS	DISTANCE	LOGARITHM
							Mean	
SAND	11 29 18.966	162 23 06.853	208.596	168 47 42.82	168 47 42.82	LILAC	8728.98	3.940 9636
				44 11 17.84	224 09 27.65	LANTANA	24,196.90	4.383 7598
				108 55 37.81	288 54 26.68	REEF	11,407.00	4.057 1733
				147 57 15.77	327 56 52.40	NORTH BASE	6680.87	3.824 8331
				149 31 44.01	329 31 31.64	SOUTH BASE	3704.60	3.568 5068
LILAC	11 29 38.380	162 22 22.453	692.789	166 30 25.30	196 30 11.84	PRIVILEGE	7268.86	3.861 4665
				60 40 24.82	240 38 43.69	LANTANA	17,813.50	4.250 7502
				142 30 20.43	322 29 18.30	REEF	15,535.40	4.191 3221
				177 22 01.87	357 21 58.31	SOUTH BASE	11,890.00	4.072 9854
				168 47 34.07	08 47 42.82	SAND	8728.98	3.940 9636
LANTANA	11 29 54.124	162 13 30.461	1136.143	337 48 00.17	157 48 04.42	STEEL	1722.19	3.236 0804
				196 04 04.93	16 04 44.63	REEF	21,909.70	4.340 6362
				224 09 27.65	44 11 17.84	SAND	24,196.90	4.383 7598
				240 38 43.69	60 40 24.82	LILAC	17,813.50	4.250 7502
				246 11 28.67	66 13 13.97	STEEL	17,682.70	4.247 5474
STEEL	11 29 16.304	162 22 44.339	1243.530	262 32 38.16	82 34 05.60	PRIVILEGE	13,579.20	4.132 8757
				26 48 36.39	206 48 18.70	PRIVILEGE	6022.03	3.779 7427
				66 13 13.97	246 11 28.67	LANTANA	17,682.70	4.247 5474
				157 48 04.42	337 48 00.17	LILAC	1722.19	3.236 0804
				82 34 05.60	262 32 38.16	LANTANA	13,579.20	4.132 8757
PRIVILEGE	11 29 53.393	162 21 14.736	466.800	196 30 11.84	16 30 25.30	LILAC	7268.86	3.861 4665
				206 48 18.70	26 48 36.39	STEEL	6022.03	3.779 7427

Do not write in this margin.

Do not write in this margin.

Reproduced from the holdings of the National Archives
Pacific Southwest Region

RECEIVED FOR BOX
JAN 10 1964
OF THE
TO

GEOGRAPHIC

POSITIONS

Sheet 3 of 3

Locality ENIWETOK, Marshall Islands 2nd order triangulation Astro Datum.

US5 BORDINCH - 1944

Archive No. 304697/1

STATIONS	LATITUDE	Seconds in Arcs	LONGITUDE	Seconds in Arcs	AZIMUTH	BACK AZIMUTH	TO STATIONS	DISTANCE Meters	LOGARITHMS
ENIWETOK	11 38 59.342	1823.957	162 09 40.138	1215.740	239 34 23.79	59 34 48.57	BAKER	4305.72	3.634 0460
					243 33 46.69	63 34 28.48	ZIMBIA	6990.82	3.844 5280
					270 33 20.46	90 34 32.30	AMSTER	10,777.10	4.032 5004
BAKER	11 40 10.824	317.215	162 11 42.721	1293.934	59 34 48.57	239 34 23.79	ENIWETOK	4305.72	3.634 0460
					249 34 41.89	69 34 58.90	ZIMBIA	2712.13	3.433 3102
					287 55 58.27	107 56 45.39	AMSTER	7424.24	3.870 6519
					291 10 00.03	111 11 10.10	CAMBERTIA	11,271.40	4.051 9832
					325 30 39.85	145 31 45.44	BAKER	17,555.80	4.244 4200
ZIMBIA	11 40 40.458	1248.443	162 13 06.822	206.611	63 34 28.48	243 33 46.69	ENIWETOK	6990.82	3.844 5280
					69 34 58.90	249 34 41.89	BAKER	2712.13	3.433 3102
					305 28 14.03	125 28 44.17	AMSTER	5545.29	3.743 9238
AMSTER	11 38 55.998	1727.583	162 15 35.924	1088.011	90 34 32.30	270 33 20.46	ENIWETOK	10,777.10	4.032 5004
					107 56 45.39	287 55 58.27	BAKER	7424.24	3.870 6519
					125 28 44.17	305 28 44.03	ZIMBIA	5545.29	3.743 9238
					297 22 24.29	117 22 47.25	CAMBERTIA	3811.45	3.589 0367
					346 43 32.85	166 43 51.92	BAKER	12,519.30	4.097 5798
CAMBERTIA	11 37 57.828	1776.116	162 17 29.728	903.278	03 09 27.99	183 09 24.19	BAKER	10,415.70	4.017 4901
					111 11 10.10	291 10 00.03	BAKER	11,271.40	4.051 9832
					117 22 47.25	297 22 24.29	AMSTER	3811.45	3.589 0367
					302 57 25.15	122 57 58.18	CAMBERTIA	5922.17	3.772 4804
					321 39 38.90	141 40 18.15	BAKER	10,753.90	4.031 5645
CAMBERTIA	11 36 12.838	987.533	162 20 13.718	116.526	37 41 02.45	217 40 25.76	BAKER	9049.22	3.957 5698
					122 57 58.18	302 57 25.15	CAMBERTIA	5922.17	3.772 4804
					341 55 44.08	161 55 35.27	BAKER	5453.79	3.739 0412

Do not write in this margin

Do not write in this margin

81 OCT 1947

DECLASSIFIED PER DOE
LETTER DATED JULY 15, 1994
FROM ANTON SINISCALLO TO
DORIS S. PERD

DECLASSIFIED PER DOE
LETTER DATED JULY 15, 1994
FROM ANTON SINISCALLO TO
DORIS S. PERD

Geographic Position
Form 500-000 (Rev. 5-4)

OFFICIAL USE ONLY

EXCLUDED ATOL
Secondary

STATION INFORMATION				
STATION	ELEVATION (Feet)	LATITUDE AND LONGITUDE	SECONDS IN METERS	AZIMUTH
UNIT		11 25 32.317	992.9	39 56 16.2
		162 23 23.310	706.6	95 10 17.2
ONE		11 28 23.685	727.7	28 51 17.5
		162 23 55.622	1685.8	157 21 45.5
VIC		11 23 40.154	1233.7	71 51 35.0
		162 22 23.626	716.3	179 37 37.0
VIL		11 23 46.372	1424.8	33 04 30.8
		162 22 30.602	927.8	176 05 14.8
ZED		11 22 38.969	1197.3	77 34 59.7
		162 21 52.445	1590.1	189 29 51.7
TOP		11 21 22.637	695.5	86 06 17.9
		162 20 52.885	1603.5	199 08 53.9
MTD		11 20 44.349	1362.6	209 06 40.5
		162 19 35.959	1090.4	235 11 11.5
LOOK		11 20 39.720	1220.4	92 15 38.2
		162 20 01.690	111.9	204 41 48.2
BOG		11 21 29.890	918.4	253 02 32.0
		162 11 50.611	1534.6	286 45 49.0
ORIN		11 22 33.846	1039.9	259 58 21.8
		162 10 03.189	96.7	291 55 49.8
HIO		11 27 40.366	1240.2	296 30 49.5
		162 05 50.005	1515.7	310 33 49.5

This document consists of 14 pages

No. of copies Series A

SHIP AND YEAR			
BACK AZIMUTH	TO STATION	DISTANCE	
		LOCATION (Meters)	METERS
219 56 08.4	STEEL	3.265 2288	1 841.7
275 10 35.2	LILAC	3.265 2722	1 841.9
208 56 59.1	LILAC	3.764 1124	5 809.1
397 21 35.8	SAND	3.584 1352	3 838.3
251 49 53.7	LANTANA	4.213 9545	16 366.5
359 37 36.8	LILAC	3.559 7334	1 628.6
213 04 35.8	PRIVILEGE	3.624 7354	4 214.4
356 05 13.3	LILAC	3.537 2493	3 445.5
257 33 24.7	LANTANA	4.174 8561	14 957.4
9 29 57.8	LILAC	3.747 0201	5 585.0
266 04 54.7	LANTANA	4.108 2668	12 831.2
19 09 11.8	LILAC	3.919 8006	8 313.8
29 07 13.3	LILAC	4.014 3623	10 336.2
55 11 30.8	PRIVILEGE	3.557 6152	3 610.9
272 14 24.7	LANTANA	4.053 7963	11 318.7
24 42 15.8	LILAC	4.004 1541	10 096.1
73 04 41.0	STEEL	4.316 3417	20 717.7
106 46 12.7	LANTANA	3.580 1039	3 802.8
80 00 52.0	STEEL	4.369 7967	23 431.3
113 56 34.7	LANTANA	3.877 7862	7 547.2
116 33 38.2	LOOK	4.461 3201	28 928.1
130 35 24.7	LANTANA	4.282 9888	19 186.2

ABBREVIATIONS USED: S = DESCRIBED, M = MARKED, A = NOT
OFFICIAL USE ONLY

ENTRECK ATCLL
2000 1150

[illegible]

¹ NO CHECK ON THIS POSITION. ABBREVIATIONS USED: D = DESCRIBED; M = MARKED; N = NOT

~~OFFICIAL USE ONLY~~
~~SECURITY INFORMATION~~

GEOGRAPHIC POSITIONS

~~SECRET~~
OFFICIAL USE ONLY

2 of 2

NO. OK ASTRO 1944

NUMBER OF TRIANGULATION 224

APR 1944 NUMBER 305 697/2

SHIP AND YEAR USS SCOUT 1944

STATION	ELEVATION FEET	LATITUDE AND LONGITUDE	SECONDS IN METERS	AZIMUTH
GARDENIA		11 36 12.925	397.1	343 55 44.01
		162 20 11.753	416.6	37 41 02.46
CAMELLIA		11 37 57.783	1775.4	302 57 25.16
		162 17 29.738	900.9	321 39 33.91
				3 09 28.00
ASTER		11 38 55.872	1716.7	297 22 24.30
		162 15 35.947	1088.8	346 43 32.86
SAGE		11 40 10.291	316.2	287 55 58.28
		162 11 42.766	1295.3	291 10 00.04
				325 30 39.86
ZINNIA		11 40 40.602	1247.5	305 28 14.04
		162 13 06.860	207.8	69 54 58.91
PEUNIA		11 38 59.335	1823.1	239 34 23.81
		162 09 40.193	1217.4	243 33 46.71
				270 33 20.48

BACK AZIMUTH	TO STATION	DISTANCE	
		LOGARITHM (INTERPOLATED)	METERS
161 55 55.27	NORTH BASE	3.739 0461	5 483.35
217 40 25.77	REEF	3.957 5347	9 068.48
122 57 58.19	GARDENIA	3.772 4455	5 921.69
141 40 18.15	NORTH BASE	4.031 5334	10 753.09
183 09 24.20	REEF	4.017 6550	10 414.90
117 22 47.26	CAMELLIA	3.589 0017	3 881.52
166 43 51.93	REEF	4.097 8447	12 518.28
107 56 45.40	ASTER	3.870 6168	7 423.64
111 11 10.11	CAMELLIA	4.051 9501	11 270.68
145 31 45.85	REEF	4.244 3849	17 554.36
125 28 44.18	ASTER	3.743 8887	5 544.84
249 54 41.90	SAGE	3.433 2751	2 711.91
59 34 48.58	SAGE	3.634 0109	4 305.37
63 34 28.49	ZINNIA	3.844 4929	6 990.25
90 34 32.31	ASTER	4.032 4653	10 776.19

This document consists of 14 pages
No. of copies Series A

~~SECRET~~
OFFICIAL USE ONLY

1. ON THIS POSITION. ABBREVIATIONS USED: S = DESCRIBED; B = BARRIED; A = NOT

EXAMPLES: A = NOT DESCRIBED; B = BARRIED; A = NOT

REPRODUCED FROM THE HOLDINGS OF THE NATIONAL ARCHIVES

GEOGRAPHIC POSITION

SECRET
OFFICIAL USE ONLY

ENTIRETY OF

1 of 2

ARCHIVE NUMBER 305 697/1

SHIP AND YEAR USS BOWDITCH 944

STATION	ELEVATION (Feet)	N LATITUDE AND LONGITUDE	SECONDS IN METERS	AZIMUTH
KNINOTOK ASTRO PIER		11 33 23.480	721.4	
		162 21 10.250	310.6	
NORTH BASE		11 33 23.265	714.8	238 44 57.63
		162 21 09.890	299.7	
SAND		11 30 18.981	583.2	147 57 15.78
		162 23 06.873	208.3	
SOUTH BASE		11 32 02.832	87.0	329 31 31.64
		162 22 04.915	148.9	145 59 43.57
REEF		11 32 19.334	594.1	254 49 20.68
		162 17 10.805	327.4	273 14 52.18
				288 54 26.69
LILAC		11 25 38.248	1175.2	142 30 20.43
		162 22 22.847	692.6	177 22 01.87
				188 47 34.07
LANTANA		11 20 54.185	1664.8	196 04 04.94
		162 13 50.695	1537.2	224 09 27.66
				240 38 43.70
STEAL		11 24 46.356	1424.3	66 13 13.97
		162 22 44.311	1343.3	157 48 04.42
PRIVILAGE		11 21 51.439	1580.5	82 34 05.60
		162 21 14.785	146.8	196 30 11.84
				206 48 18.70

BACK AZIMUTH	TO STATION	DISTANCE	
		LOGARITHM (Feet)	METERS
58 44 57.70	KNINOTOK ASTRO PIER	1.105 4216	12.747
327 56 52.40	NORTH BASE	3.824 7980	6 680.33
149 31 44.01	SAND	3.568 4716	3 702.30
325 59 32.56	NORTH BASE	3.474 3860	2 981.17
74 50 08.53	NORTH BASE	3.875 4091	7 506.01
93 15 50.99	SOUTH BASE	3.950 6801	8 926.48
108 55 37.82	SAND	4.057 1382	11 406.13
322 29 18.31	REEF	4.191 2870	15 534.13
357 21 58.31	SOUTH BASE	4.072 9503	11 829.06
8 47 42.83	SAND	3.940 9286	8 727.28
16 04 44.64	REEF	4.340 6011	21 907.92
44 11 17.85	SAND	4.383 7247	24 194.95
60 40 24.82	LILAC	4.250 7152	17 812.10
246 11 28.68	LANTANA	4.247 5124	17 681.23
337 48 00.17	LILAC	3.236 0452	1 722.05
262 32 38.17	LANTANA	4.132 8407	13 578.15
16 30 25.30	LILAC	3.861 4315	7 268.28
26 48 36.39	STEAL	3.779 7076	6 021.54

This document consists of 14 pages
No. 1 of 1 copies. Series A

ABBREVIATIONS USED: D = DESCRIBED, N = NAMED, A = NOT

SECRET
OFFICIAL USE ONLY

NMO 705

SECRET

DESCRIPTION OF STATIONS

Date received **PROPERTY INFORMATION** (M.O. 5697/1, see H.O. except those in 1-11)

Filed as Arch. Doc. No. 5697/1, as Enclosure No. 51 B

Inclosure No. 2, Field Book No. 2, page 4

Inclosure No. 2, Geodetic Positions, 1944, page 4

Inclosure No. 2, Triangulation Diagram, 1944

Inclosure No. 2

Plan

Station center, U.S.S. *Thetis*, located at *Thetis* in 1944

Surface C.M., *Thetis*, located at *Thetis* in 1944

Sub-surface mark

References, *Thetis*, *Thetis*

Fix angles

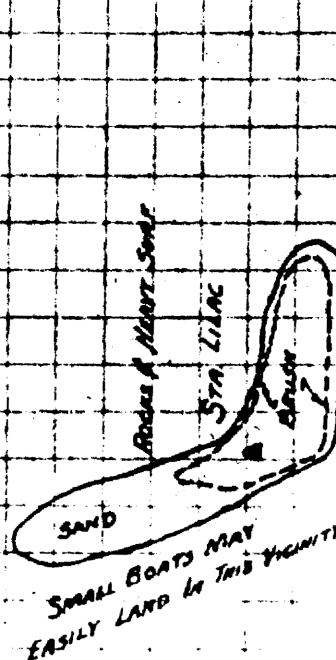
Persons familiar with location of station, *Thetis*, *Thetis*

U.S. Census, *Thetis*, *Thetis*

FIELD SKETCH

Distances are in feet

Remarks: Station *Thetis* is located on the *Thetis* (line) island. Small boats may easily land on east side of sandy beach. A wood *Thetis* is constructed at the station and is shown on N.O. Field Chart No. 2009 at Beacon 0.



Scale 1:2000

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Official Use Only

Margin for binding

Original

OFFICIAL USE ONLY

Classified Officer
April 11, 1951

N.M.O. 705

Southwest Region

SECRET

DESCRIPTION OF STATIONS

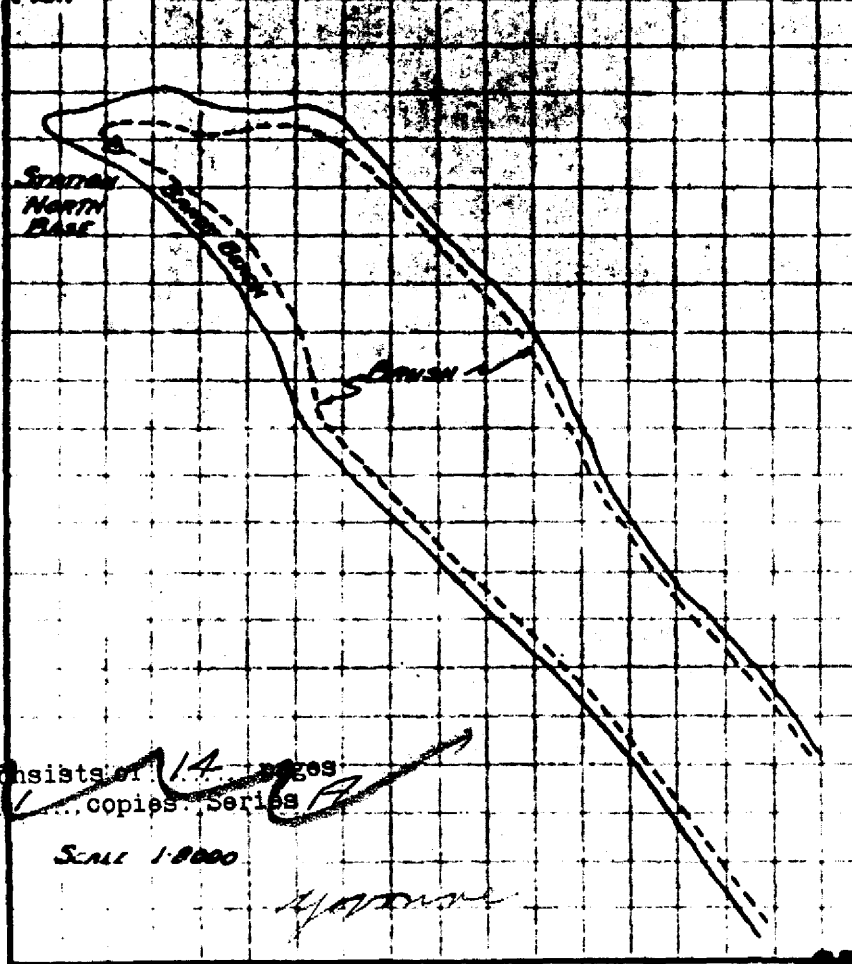
Locality ENIWETOK, B. I.

Security Information (except those marked X)
 Date received in H.O. _____
 Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H
 Inclosure No. _____ Field Book No. 202, page 35
 Inclosure No. _____ Geodetic Positions, 1944, page _____
 Inclosure No. _____ Triangulation Diagram, 1944
 Inclosure No. _____

Lat., N.° 11 33 23.265 Name Δ. North Base
 Long., E.° 162 21 09.890 Short name on Boat Sheets Y
 Elevation in feet, ground _____
 Origin of Coordinates ENIWETOK
 Coordinates ASSED 1944 N° 11 33 23.265 E° 162 21 09.890
 Triangulation of the U.S.S. COMBUTCH, season 1944

 *Field values are to be entered in pencil.

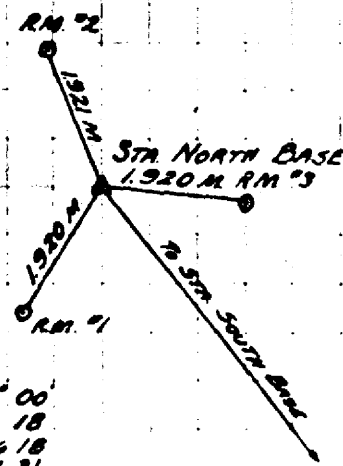
Plan



Station center, U.S.N. STANDARD BRONZE MARKER, SIGHTLY
 Surface C.M., COUNTERSUNK IN 18" CONCRETE POST, WHICH
 Sub-surface mark, EXTENDS 1" ABOVE THE GROUND

 References, 1" & 4" PIPES DRIVEN 3' IN GROUND
 Fix angles, _____
 Persons familiar with location of station, COMDR. R. L. PAUL
LT. COMDR. E. E. STOSHNER, & LT. (JG) H. E. LUCAS

FIELD SKETCH



STN SOUTH BASE 00° 00'
 REF. MARKER #1 71 18
 #2 196 18
 #3 314 31

Remarks: STATION NORTH BASE IS LOCATED ON THE NORTH COAST OF ENIWETOK (HAWTHORNE) ISLAND, AT THE EDGE OF THE BRUSH & 18 METERS NORTH OF THE HIGH WATER LINE. SMALL BOATS IN THE LAGOON MAY EASILY LAND ON THE SANDY BEACH. A WOOD TRIPOD WITH A BLACK & WHITE TARGET IS CONSTRUCTED AT THE STATION, AND IS SHOWN ON A FIELD CHART NO. 2010 AS BEACON 'J'.

OFFICIAL USE ONLY

Margin for binding

This document consists of 14 pages
 No. _____ of _____ copies. Series A

SCALE 1:1000

NHO 705

SECRET

DESCRIPTION OF STATIONS

Locality ENVIETON ATOLL

(Stamps to be filed in the H.O. except those marked X)

Date received in H.O. _____

Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H

Inclosure No. _____, Field Book No. _____, page _____

Inclosure No. _____, Geodetic Positions, 1944, page _____

Inclosure No. _____, Triangulation Diagram, 1944

Inclosure No. _____

Lat. N.° _____

Long. W.° _____

Name Δ LANTANA

Short name on Boat Sheets LA

Elevation in feet, ground _____

Origin of

Coordinates° 11° 31' 24" N 171° 31' 24" W

Triangulation of the U.S.S. BONDITCH, season 1944

*Field values are to be entered in pencil.

Plan

Station center, U.S.N. STATION. BONDITCH. MARKED BY CONCRETE P.

Surface C.M., _____

Sub-surface mark, _____

References, _____

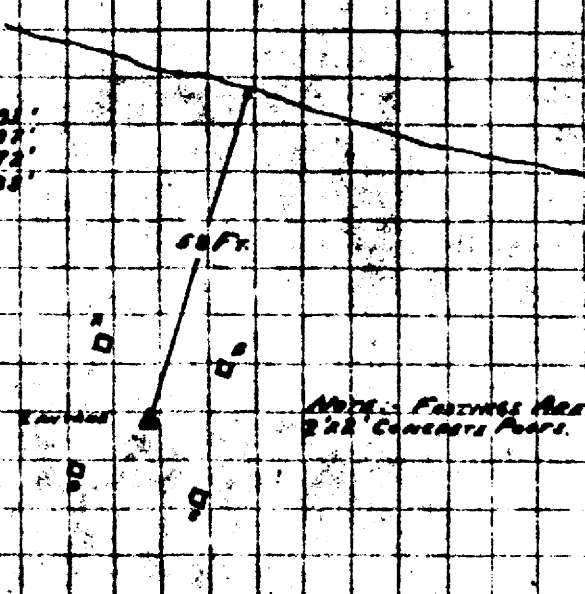
Fix angles, _____

Persons familiar with location of station, LT JIG) MC. LUCAS

R. Todd, Q.M. Yc

FIELD SKETCH

AT LANTANA
A - 88° 00' 13.01'
B - 88° 10' 18.37'
C - 177° 25' 12.72'
D - 88° 20' 12.88'



Margin for binding

OFFICIAL USE ONLY

This document consists of _____ pages
of _____

SCALE 1:2,000

gleun

Remarks: STATION LANTANA IS LOCATED ON A RIDGE OF MURIN (LANTANA) ISLAND
50 FEET FROM A RIDGE ALONG THE NORTH SHORE AND APPROX 600 FT FROM THE WEST END.
SMALL BOATS MAY LAND NEAR STATION. TRIANGULATION TOWER WAS LEFT IN PLACE
OVER THE MARK AND IS SHOWN ON N.O. FIELD CHART 2009 AS "100 FT TOWER"

N.H.D. 705

~~SECRET~~

DESCRIPTION OF STATIONS

Locality ENVIETON ATOLL

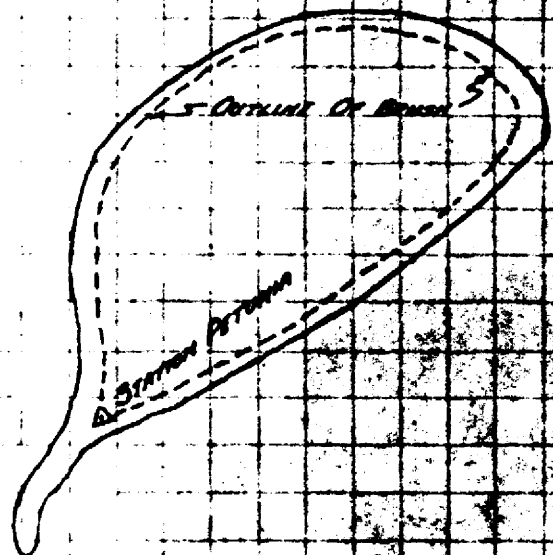
(Station to be filled in the H. O., except those marked)
~~SECURITY INFORMATION~~
Date received in H. O. _____
Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H
Inclosure No. _____, Field Book No. 293, page 37
Inclosure No. _____, Geodetic Positions, 1944, page _____
Inclosure No. _____, Triangulation Diagram, 1944
Inclosure No. _____

Lat. N.° 11 35 23.980
Long. W.° 162 21 10
Name A. PERTHIA
Short name on Boat Sheets 20
Elevation in feet, ground _____
Origin of ENVIETON
Coordinates ASIA 1944 N° 11 35 23.980 W° 162 21 10
Triangulation of the U.S.S. DAWSON, season 1944
*Field values are to be entered in pencil.

Plan

Station center, U.S.N. STATIONARY BATTERY MARKER IN
Surface C.M., 10" x 10" CONCRETE POST, WHITE, EXTENDING 1'
Sub-surface mark, ABOVE CONCRETE
References, 1" x 4" PINE DRIVEN 3' IN GROUND
Fix angles, _____
Persons familiar with location of station, GROUP F.L. FEEL
15 COMDR F.E. STOSHER, 6 13 SGT R.E. JONES

FIELD SKETCH



Margin for binding

OFFICIAL USE ONLY

This document consists of _____ pages
No. _____ of _____ copies. Serial _____

Scale 1:1000

Remarks: STATION PERTHIA IS LOCATED AT THE S.E. END OF (PERTHIA) ISLAND AT THE END OF THE BAY, 20
INLAND FROM THE SEA AND 3 METERS INLAND FROM THE LARGEST BOATS IN THE LARGEST MARINA AT THE BAY
HOWEVER, AT LOW TIDE NUMEROUS LARGE ROCKS ARE EXPOSED AND THE STATION IS A BATTERY MARKER IN THE DISTANCE
A WOOD TRIPOD WITH A BLACK & WHITE TARGET IS CONSTRUCTED AT THE STATION, AND THERE IS A 5' x 5' x 5' WOODEN CRABTRAP

N.M.O. 705

~~SECRET~~

DESCRIPTION OF STATIONS

Locality ENIMETON ATOLL

(Blanks to be filled in the H. O., except those marked *)

Date received 11/11/44
Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H
Inclosure No. 204, Field Book No. 204, page 22
Inclosure No. 204, Geodetic Positions, 1944, page 22
Inclosure No. 204, Triangulation Diagram, 1944
Inclosure No. 204

Lat. N.° 11 37 57.805 Name CAMELLIA
Long. W.° 162 17 29.224 Short name on Boat Sheets ENIMETON
Elevation in feet, ground 15
Origin of Coordinates ENIMETON N° 11 37 57.805 W° 162 17 29.224
Triangulation of the U.S.S. BONDITCH, season 1944

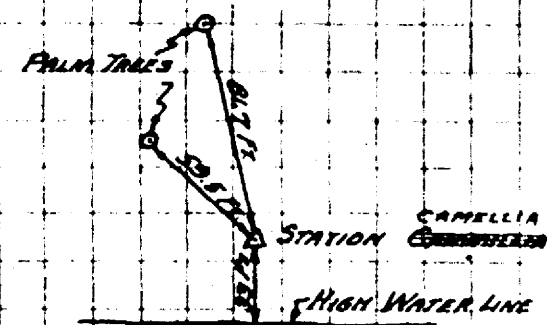
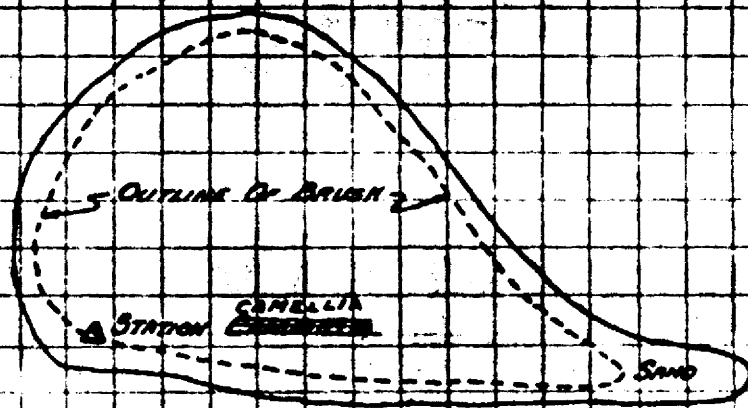
*Field values are to be entered in pencil.

Plan

Station center, U.S.N. BRONZE STANDARD MARKER IN 10" 110"
Surface C.M., CONCRETE POST
Sub-surface mark,

References, PALM TREES
Fix angles,
Persons familiar with location of station, COMDR. R.L. PRAU
LT. COMDR. J.G. THIBBLE, LT. COMDR. E.E. STOSHNER, LT. (J) H.E. LUCAS

FIELD SKETCH



This document consists of 17 pages
No. 1 of 17 copies. Series 204 204 204
Scale 1:1000

Remarks: STATION CAMELLIA IS LOCATED ON THE S.W. CORNER OF ENIMETON ISLAND. SMALL BOATS MAY LAND AT THE STATION, HOWEVER THE SURF IS A LITTLE ROUGH AND LARGE ROCKS ARE NEARLY AWASH AT LOW TIDE. A WOOD TRIPOD WITH A BLACK & WHITE TARGET IS CONSTRUCTED AT THE STATION, AND IS MARKED BY A PILE OF STONE NO. 2014. BEACON 4.

OFFICIAL USE ONLY

Margin for binding

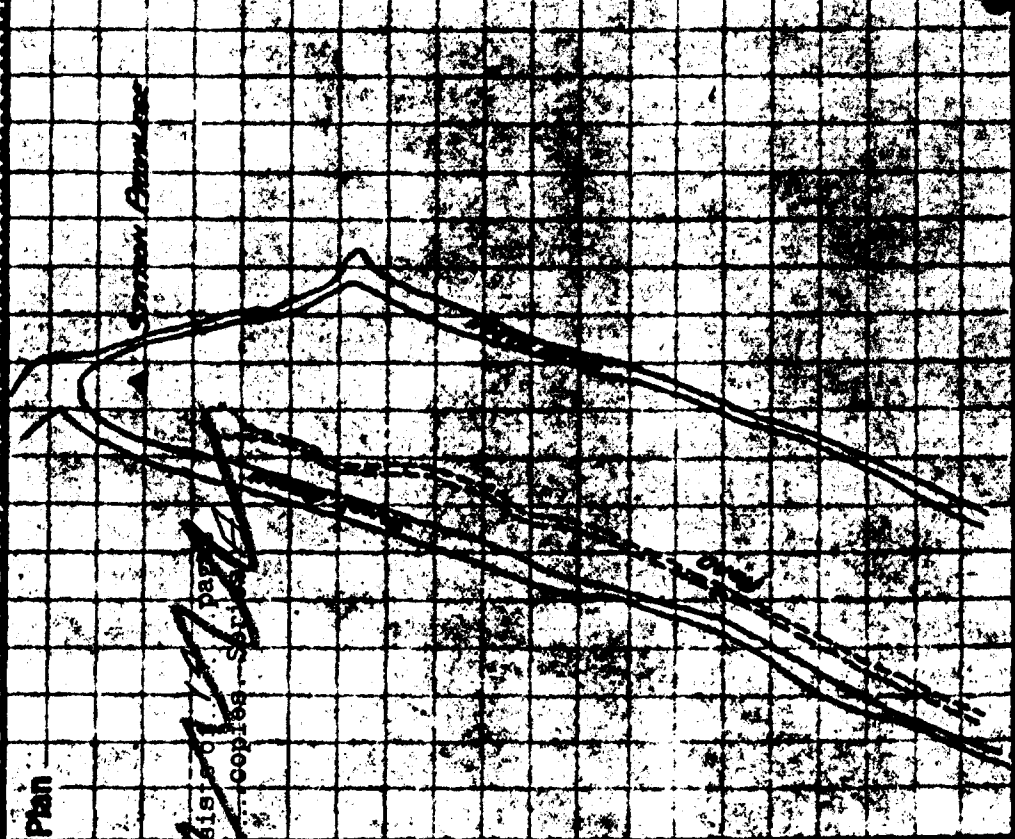
N.H.O. 705

SECRET

DESCRIPTION OF STATIONS

Date received in H.O.
 Filed as Arch. Doc. No. as Inclosure No. 51 H
 Inclosure No., Field Book No. 2231, page 172
 Inclosure No., Geodetic Positions, 1944, page 1
 Inclosure No., Triangulation Diagram, 1944
 Inclosure No.

Plan



Remarks: Station situated on the shore of the main water line, at the corner of the main water line, small boats near the station. A small building is shown on the main water line, and is shown on N.H.O. 705 chart No. 2231, at station 1.

Locality *ENVIETON AREA*

Lat. N.° *11 21 51.376*
 Long. W.° *162 21 14.735*
 Name *A. P. R. 162*
 Short name on Boat Sheets *PA*
 Elevation in feet, ground
 Origin of *ENVIETON*
 Coordinates *11 21 51.376* *162 21 14.735*
 Triangulation of the U.S.S. *Bowditch*, season *1944*

Field values are to be entered in pencil

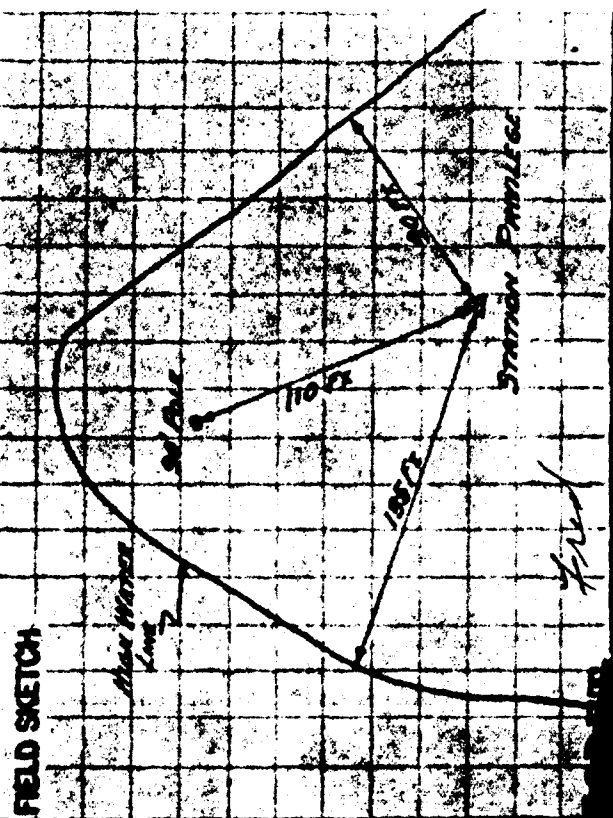
Station center, *U.S.N. Standard Breeze Marker* in
 Surface C.M., *B. Cantata Post. Much Extends E.*
 Sub-surface mark, *about ground*

References

Fix angles

Persons familiar with location of station, *Gen. R. L. Paul*
at corner of station, 11 21 51.376 N.E. Lucas

FIELD SKETCH



DECLASSIFIED FOR
 RELEASE BY THE
 NATIONAL ARCHIVES
 DATE 10-10-2010

This document consists of 1 page
 No. 1 of 1 copies

Margin for binding

OFFICIAL USE ONLY

~~SECRET~~

Locality ENHETON ATOLL

(Blanks to be filled in the H. O., except the marked *)

Date received in ~~SECURITY INFORMATION~~

Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H.

Inclosure No. Field Book No. 202, page 28

Inclosure No. _____ Geodetic Positions, 1944 _____ page _____

Inclosure No., Triangulation Diagram, 1944.....

Inclosure No. _____

Lat. N.° 24 12.972

Name Δ. ΓΙΑΝΝΑ

Long. W. 60 20 13.750

Short name on Boat Sheets *25*

Elevation in feet, ground.....

Origin of *5-11-10*

Coordinates* A-168-1944 N 11-33-23.480 W 142-21-10.2

Triangulation of the U.S.S. *Bowditch*..... season 1944

*Field values are to be entered in pencil.

Plan

Station center, U.S.N. STANDARD BATTERY MARKER, SINK APR

Surface C.M. 1" x 6" x 8" CONCRETE PAVT

Sub-surface mark.

References

Fix angles: _____

Persons familiar with location of station. *Cause R.L. Pina*

Dr. Carson, E.L. J. Stanger, F. Dr. Carson, L.E. Thayer.

FIELD SKETCH

Margin for binding

~~OFFICIAL USE ONLY~~

This document consists of 13 pages
No. of ...

Score 7-1000

Remarks: STATION GARDENIA IS LOCATED APPROX. 100 YD. N. OF THE BEACH ON A SMALL TRAIL, 100 YD. S.W. CORNER OF
BARANBIRU (GARDENIA) ISLAND. SMALL CORALS AND ROCKS ARE SCATTERED IN SAND. HOWEVER THE TRAIL IS A LITTLE OVER 1 METER
ROCKS ARE NEARLY FLAT AT LOW TIDE. A SMALL LAGOON IS LOCATED TO THE S.W. OF THE TRAIL. A
SHOWN ON N.O. FIELD CHART NO. 2011 AS N. 100N E. 100M. BARANBIRU IS - SEE VELA

NHO 705

SECRET

DESCRIPTION OF STATIONS

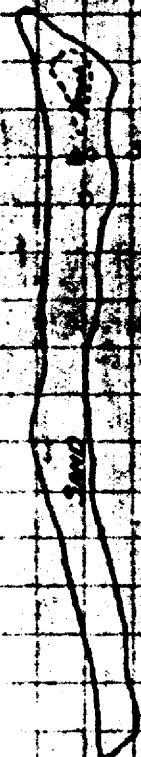
Locality ENVIPTOK Atoll

(Plots to be filed in the H.O. except the marked X)
SECURITY INFORMATION
Date received in H.O. _____
Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 B
Inclosure No. _____, Field Book No. 201, page 37
Inclosure No. _____, Geodetic Positions, 1944 page 5
Inclosure No. _____, Triangulation Diagram, 1944
Inclosure No. _____

Lat. N.° 11 32 18.948
Long. W.° 162 23 04.893
Name Δ S 2
Short name on Bow Sheets sd
Elevation in feet, ground _____
Origin of Coordinates ENVIPTOK
Coordinates 45120.1954 N° 11 33 23.480 162 31 10.7
Triangulation of the U.S.S. BOWDITCH, season 1944
*Field values are to be entered in pencil.

Plan

Margin for binding



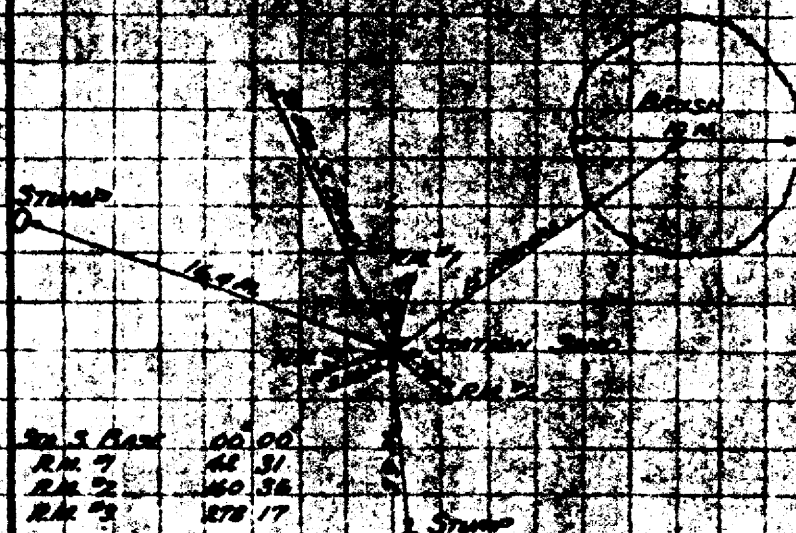
Station center, U.S.C. STANDARD BRONZE NAILER IN
Surface C.M., 8" CONCRETE POST, 3" ABOVE GROUND
Sub-surface mark _____

References 2 1/2" STAINLESS STEEL TO TIDE POOL LEG

Fix angles _____

Persons familiar with location of station Col. R.L. FISH
LT. COMDR. E.E. STOSMAN, LT (jg) R.E. LUCAS

FIELD SKETCH



This document consists of 14 pages
No. _____ of _____ copies, Series AT

Remarks: STATION SAND IS LOCATED ON THE N.E. CORNER OF ANIYARNII (JASMINE) ISLAND. SMALL POST
IN THE LAGOON MAY EASILY LAND AT THE STATION. A WOODEN TIDE POOL WITH A BLACK & WHITE TARGET
IS CONSTRUCTED AT THE STATION, AND IS SHOWN ON N.O. FIELD CHART 2010 AS BEACON 'G'.

OFFICIAL USE ONLY

DESCRIPTION OF STATIONS

Locality ENTWICKTON TOLL

Inclosure No.

Origin of *ENIWEYOK*
Coordinates* *ASISD. 1944* N° *11 33 23.480* W° *162 21 10.2*
Triangulation of the U.S.S. *BONDITCH*, season *1944*

*Field values are to be entered in pencil.

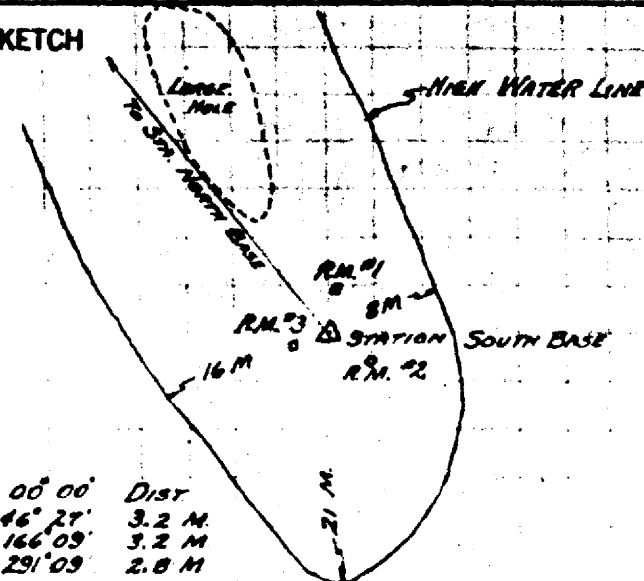
Station center, U.S.N. STANDARD BRONZE MARKER PLUSH IN
Surface C.M., 18" CONCRETE POST, EXTENDING 6" ABOVE
Sub-surface mark, GROUND 3 FT. BELOW.

References. 2" x 4" STAKES SECURED TO TRIPPO-LEGS.

Fox angles.

Persons familiar with location of station, COMDR. R.L. PEAU.
Lt COMDR. E.E. STOSNER, f Lt (ig) H.E. LUCAS.

FIELD SKETCH



N Base	00° 00'	Dist
R.M.#1	46° 27'	3.2 M
R.M.#2	166° 09'	3.2 M
R.M.#3	291° 09'	2.8 M

Remarks: SOUTH BASE IS LOCATED ON THE SOUTHWEST POINT OF RUMINITTO (HAWTHORNE) ISLAND ON THE PEAK OF A SAND DUNE. SMALL BOATS IN THE LAGOON MAY EASILY LAND AT THE STATION. A WOOD TRIPOD WITH A BLACK & WHITE TARGET IS CONSTRUCTED AT THE STATION, AND IS SHOWN ON NO FIELD CHART AS BEACON "H".

Margin for binding

~~OFFICIAL USE ONLY~~

This document consists of 14 pages
of 100 copies of 100
SCALE 18000

STATION SOUTH BASE

SECRET

DESCRIPTION OF STATIONS

Locality - ENNETEK AREA

(Brought to the attention of the U.S. Customs Service by the U.S. Customs Service)

Date received in H.O.

Filed as Arch. Doc. No. 5697/1 as Inclosure No. 51 H

Inclosure No. Field Book No. 209, page 52

Inclosure No. Geodetic Positions, 1944 page

Inclosure No. Triangulation Diagram, 1944

Inclosure No. _____

Lat. N° 11 18 55.895

1 Name A. ASTER

LONG. W. 162 15 35 92

Short name on Boat Sheets

Elevation in feet, ground

Origin of

Coordinates: 137° 19.44' N 111° 53.23' W 167° 21' 10.2"

Triangulation of the U.S.S. *Bombardier* season 1944

***Field values are to be entered in pencil.**

Plan

Station center, U.S.N. STANDARD BRACKET METER, SLIGHTLY

Surface C.M. Containing 10" by 12" Concrete Post

Sub-surface mark. *Trace Evidence 2" Above Ground*

References. 1" x 4" PIPE DRIVEN 3' IN GROUND.

Fix angles.

Persons familiar with location of station. *Genoa R.I. PEAV.*

1x COMDR L.E. STASHEK. 2x (19) H.E. LUCAS

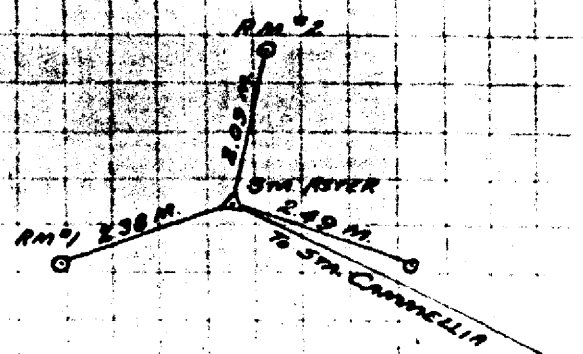
FIELD SKETCH

OUTLINE OF BRUSH

5774

SCALE 1-8000

Lucy



STA CAMMELLIA 00° 00'
R.M. #1 135 26
R.M. #2 258 52
R.M. #3 355 36

Remarks: STATION ASTER IS LOCATED ON THE S.W. SHORE OF AUKLUND (ASTER) ISLAND, 23 METERS INLAND FROM THE HIGH WATER LINE. SMALL BOATS IN THE LAGOON MAY EASILY STRAND ON THE BEACH. A WOOD TRIPPOD WITH A BLACK & WHITE TARGET IS CONSTRUCTED AT THE STATION, AND IS SHOWN ON THE FIELD CHART NO. 2011 AS BEACON M.

1000 NORTH WASHINGTON
DALLAS 5, TEXAS

~~OFFICIAL USE ONLY~~

Margin for binding

This document consists of pages
No. of copies. Serial No.

20