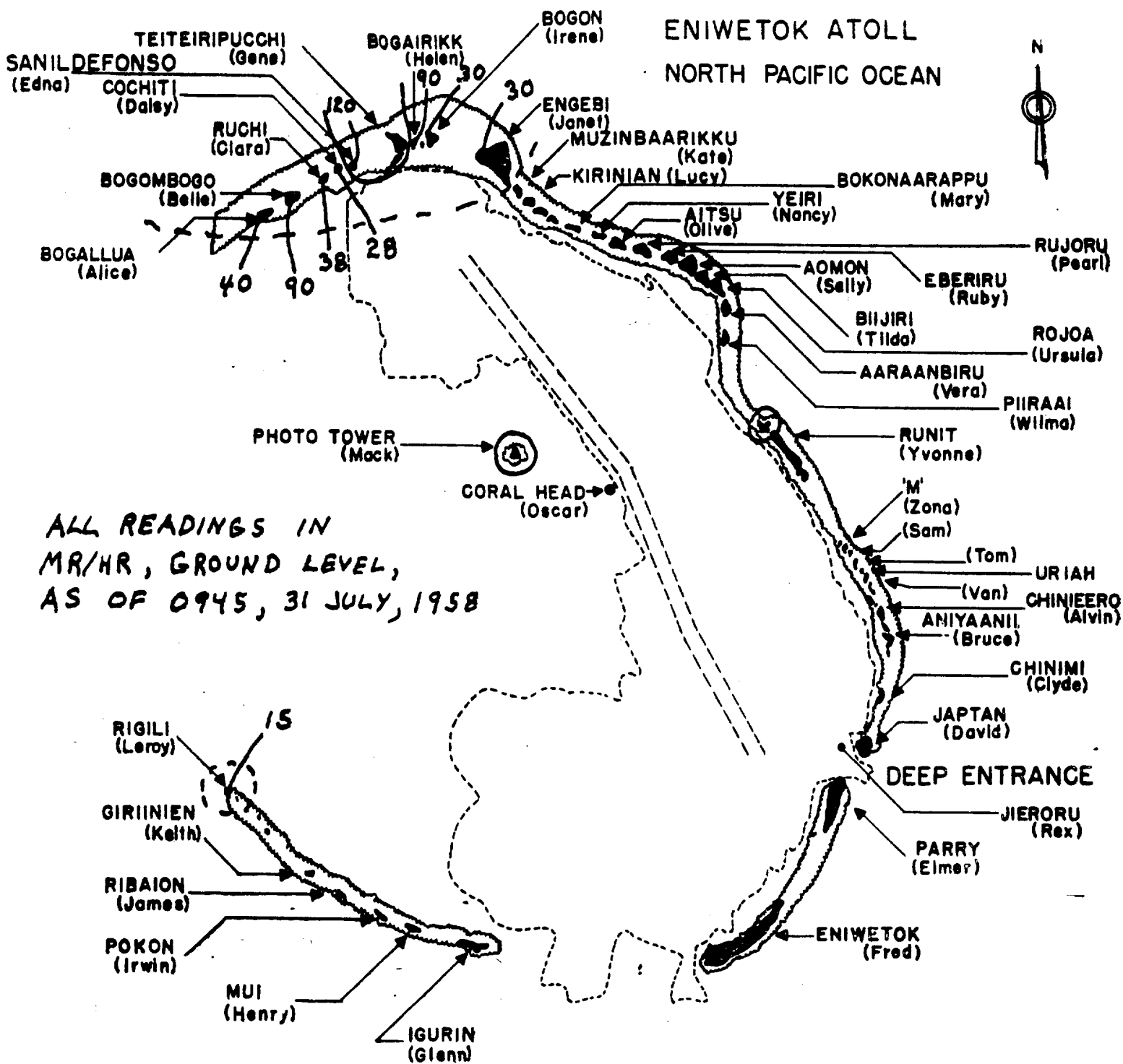


R

Measurements  
at  
Eniwetok  
atoll

9

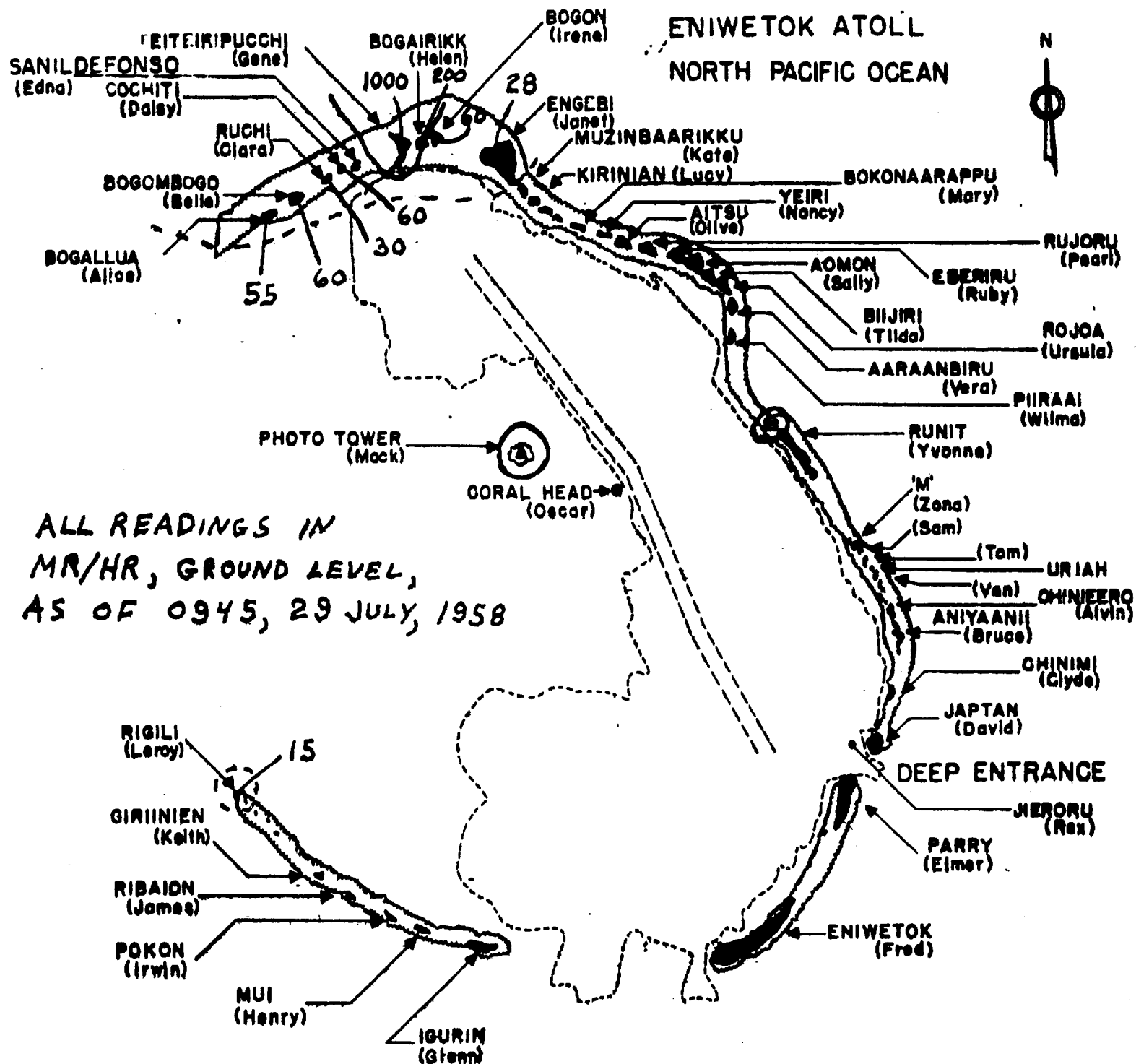
BEST COPY AVAILABLE



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0945, 31 JULY, 1958

Note: Sand Spit North of  
Oak G. 2. Reading  
400 m/hr at 25'.

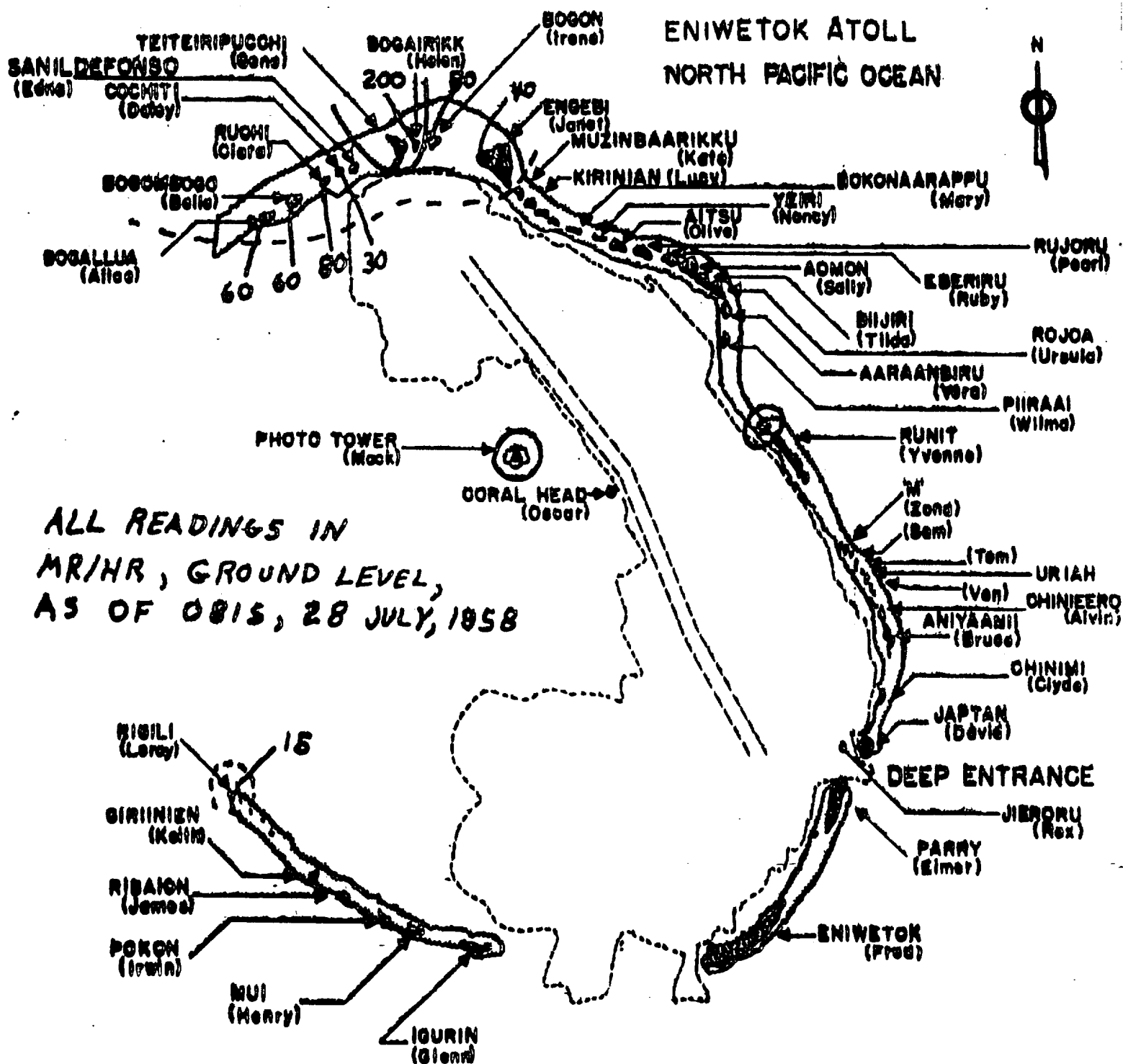
5001718



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0945, 29 JULY, 1958

5001719

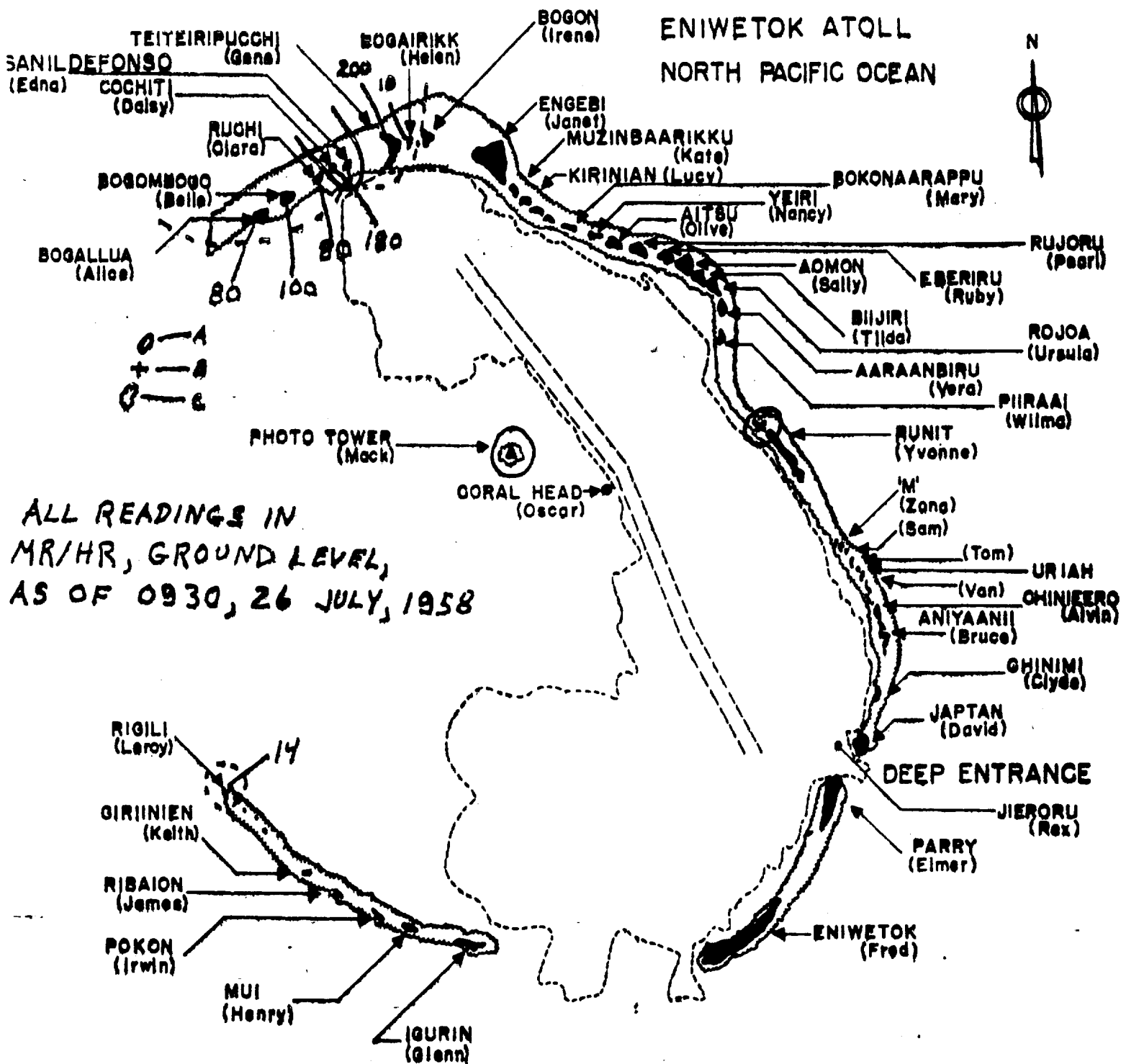




ALL READINGS IN  
M/HR, GROUND LEVEL,  
AS OF 0815, 28 JULY, 1958

Note: Water off lagoon side  
of Janet reading 400 m/hr.

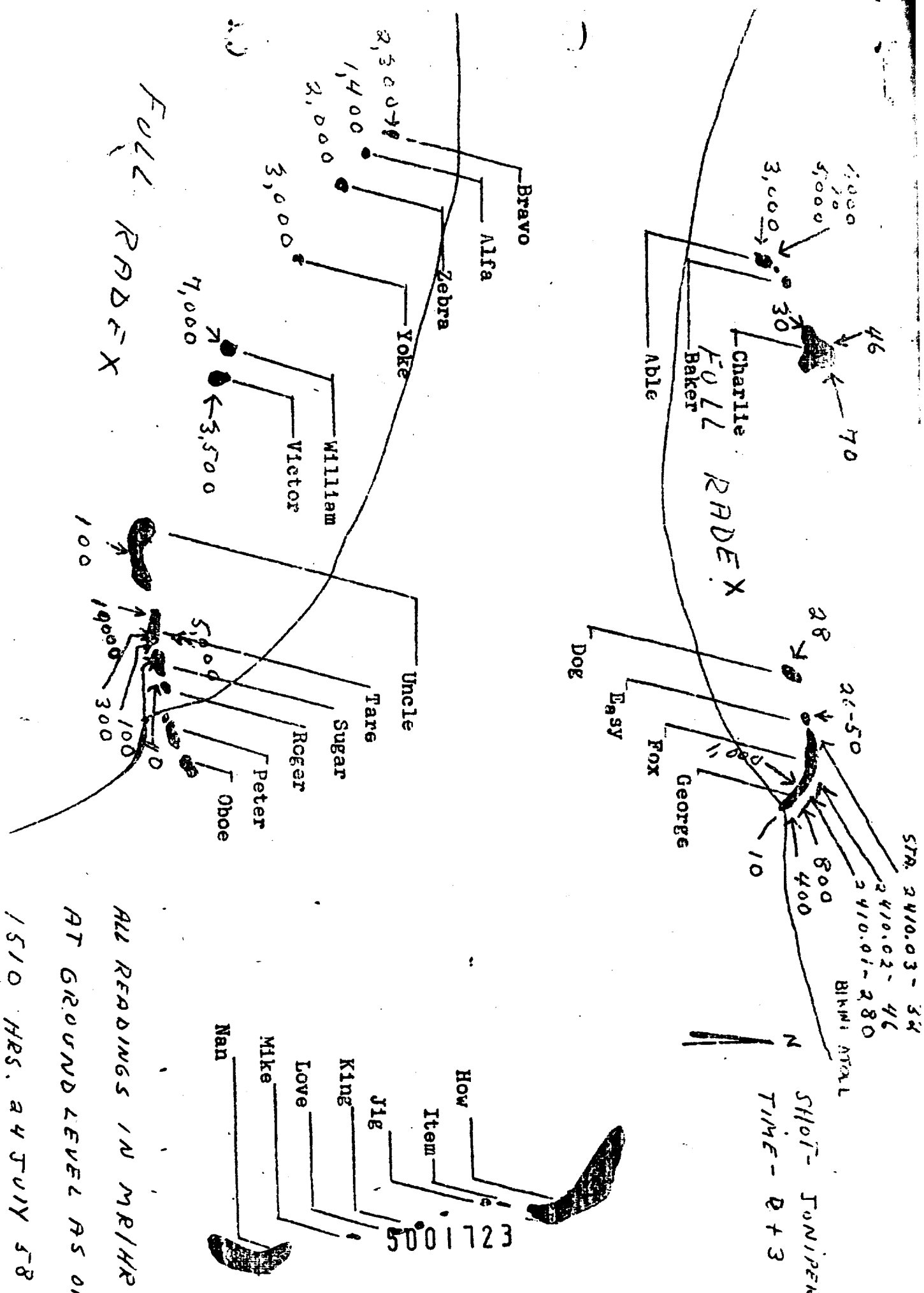
5001721



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0930, 26 JULY, 1958

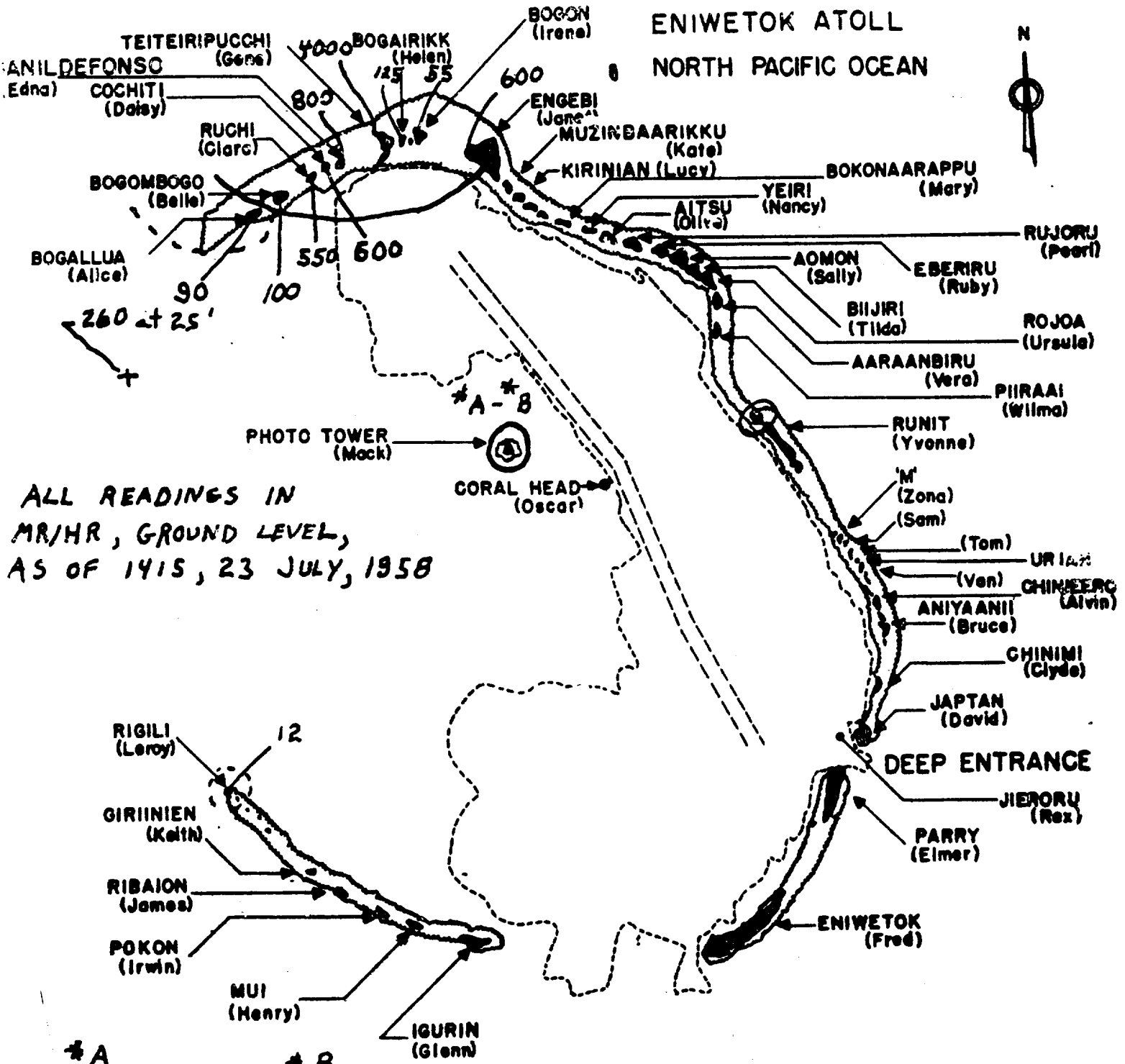
- A Sand Spit North of Oak G.Z. — 800 mr/hr at 25'
- B Oak G.Z. — 1 mr/hr at 25'
- C Sand Spit South of Oak G.Z. — 100 mr/hr at 25'.

5001722



ALL READINGS IN MPH/HR  
 AT GROUND LEVEL AS OF  
 1510 HRS. 24 JULY 58

STA 2410.03 - 34  
 2410.02 - 46  
 2410.01 - 280  
 BIKINI ATOL  
 SHOT - JUNIPER  
 TIME - 2 + 3



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 1415, 23 JULY, 1958

\*A  
AMMA

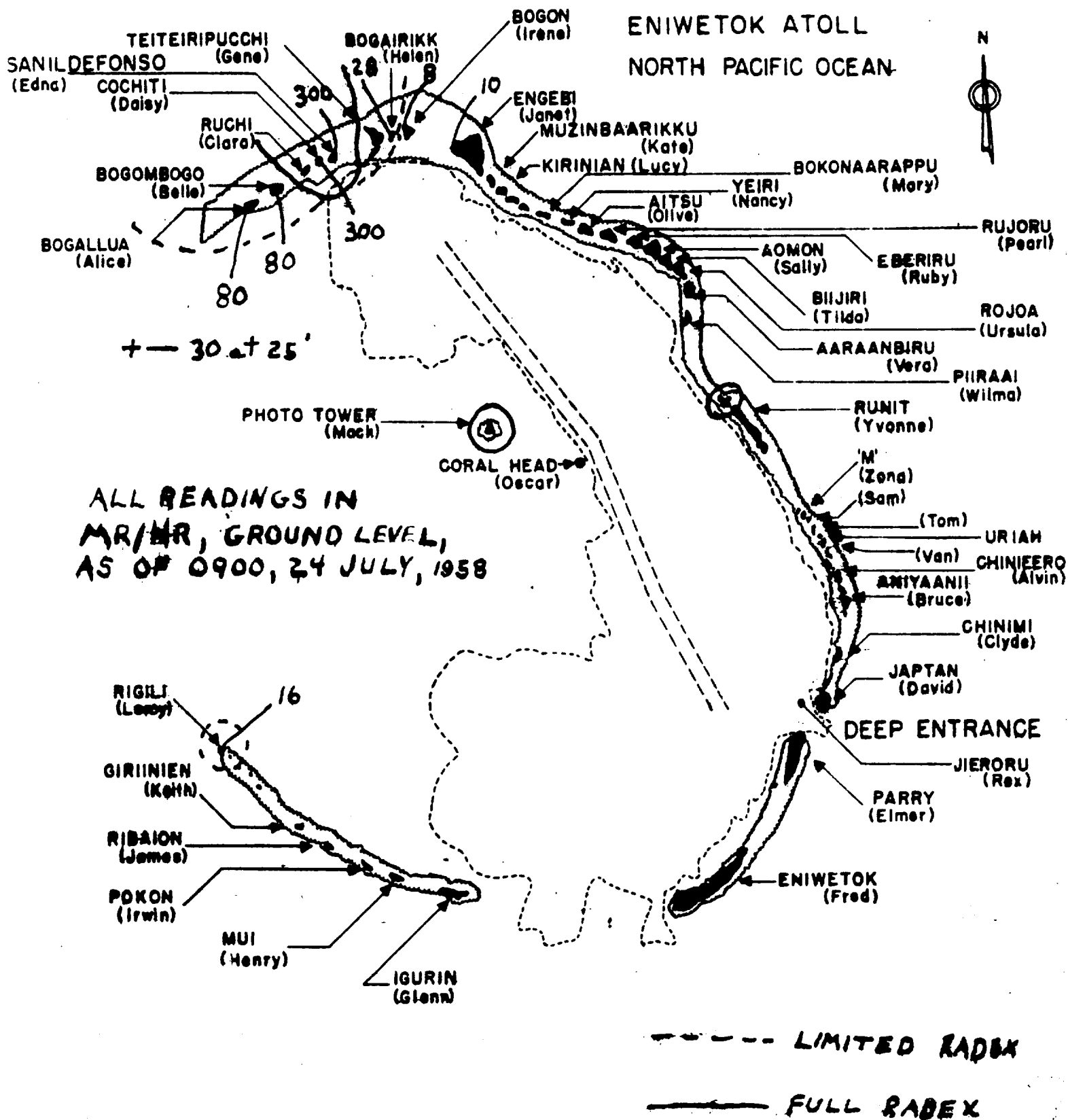
\*B  
ALPHA

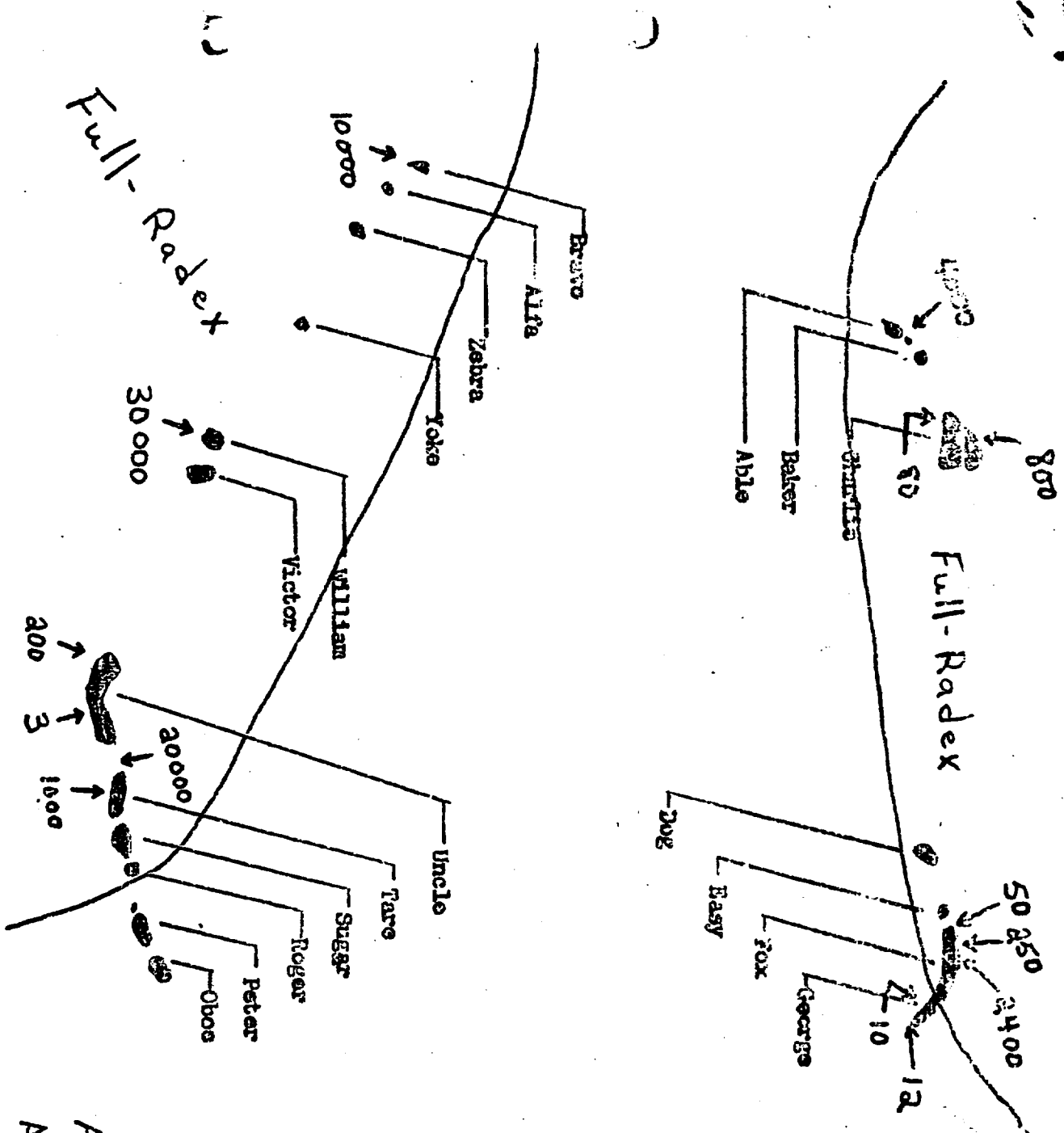
Bottom - 110 m/hr Bottom - 750 cpm  
m Room - 110 m/hr Camera Room - 600 cpm  
10 m/hr Top - 300 cpm

5001724

----- LIMITED RADEX  
----- FULL RADEX







BIKINI ATOLL

How \_\_\_\_\_  
 Item \_\_\_\_\_  
 Jig \_\_\_\_\_  
 King \_\_\_\_\_  
 Love \_\_\_\_\_  
 Mike \_\_\_\_\_  
 Nan \_\_\_\_\_

ALL Readings In MR/HR  
 At Ground Level As of  
 0800 HRS 23 July 58  
 5001726



How \_\_\_\_\_  
 Item \_\_\_\_\_  
 Jlg \_\_\_\_\_  
 King \_\_\_\_\_

1630 HRS. Love  
17 July 58 Mike-

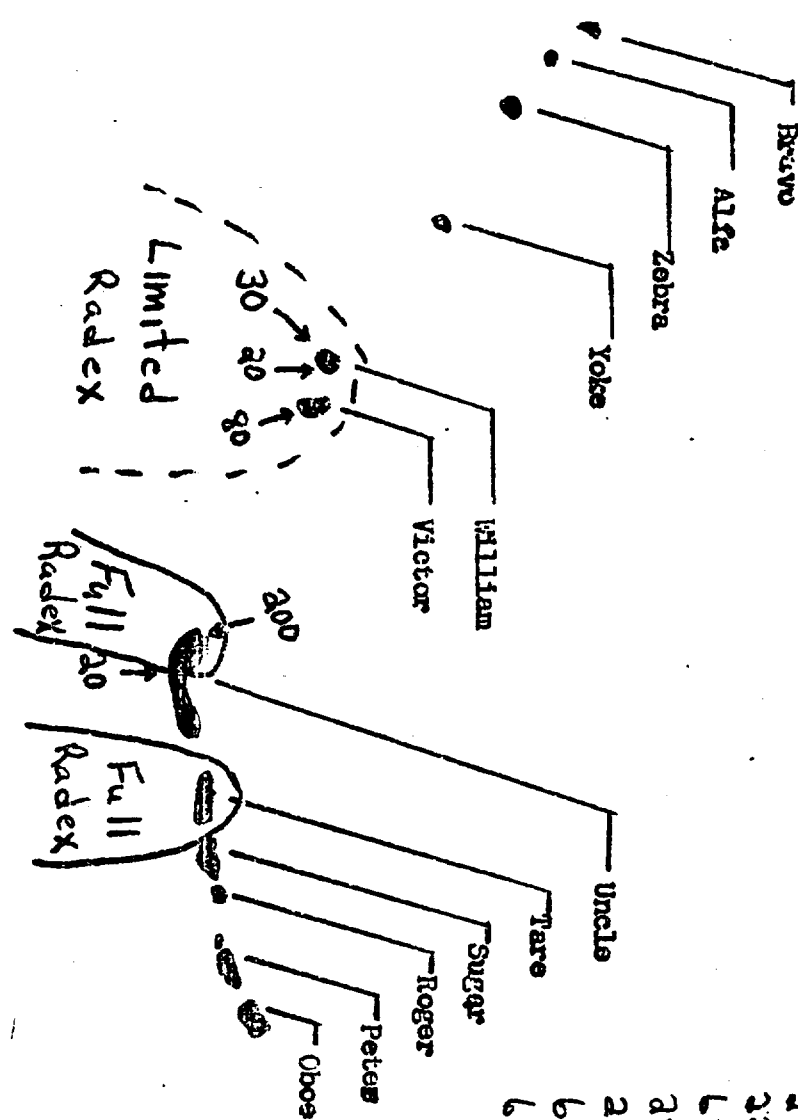
**Kan**

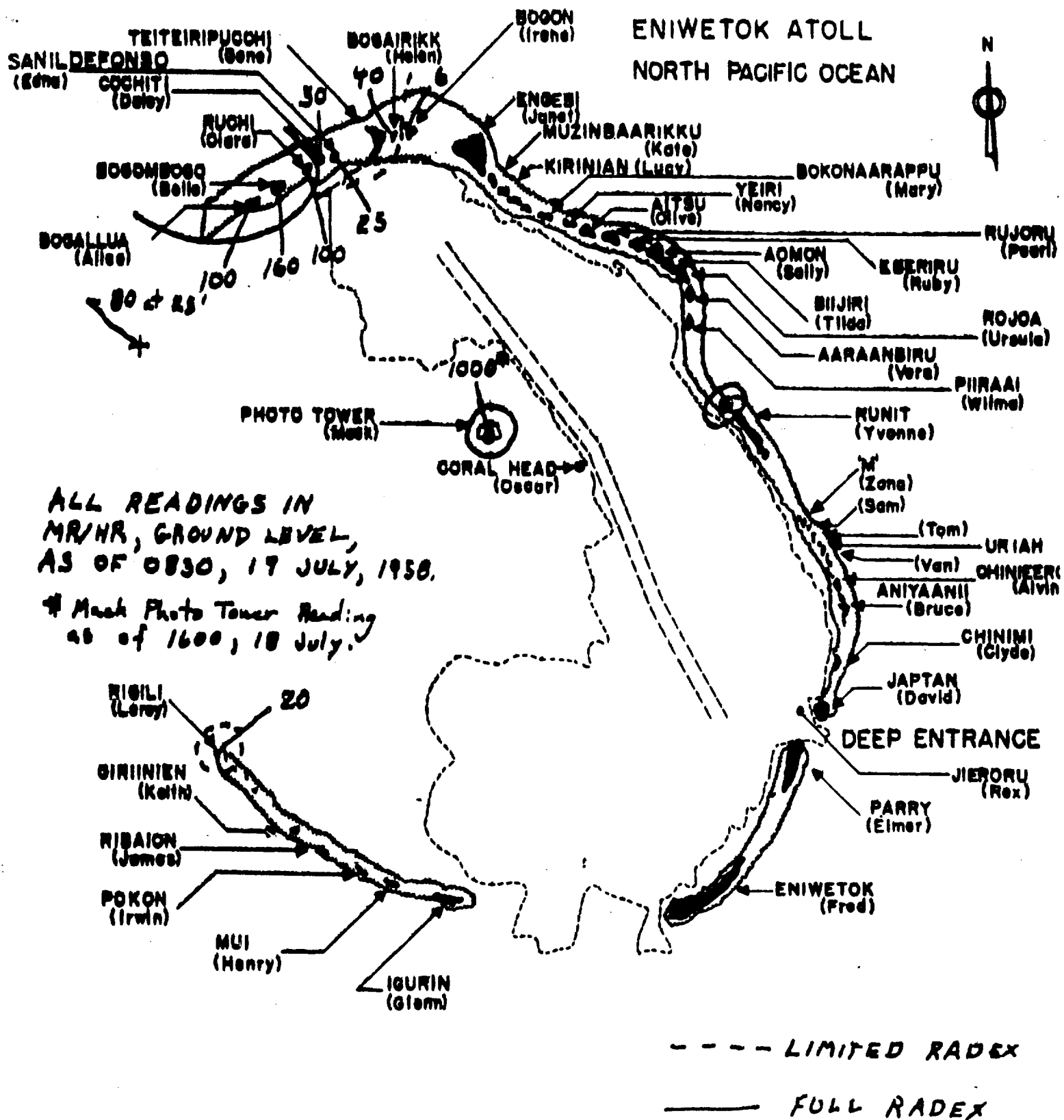
ALL Readings In MR/HW  
Northern Half of Atoll

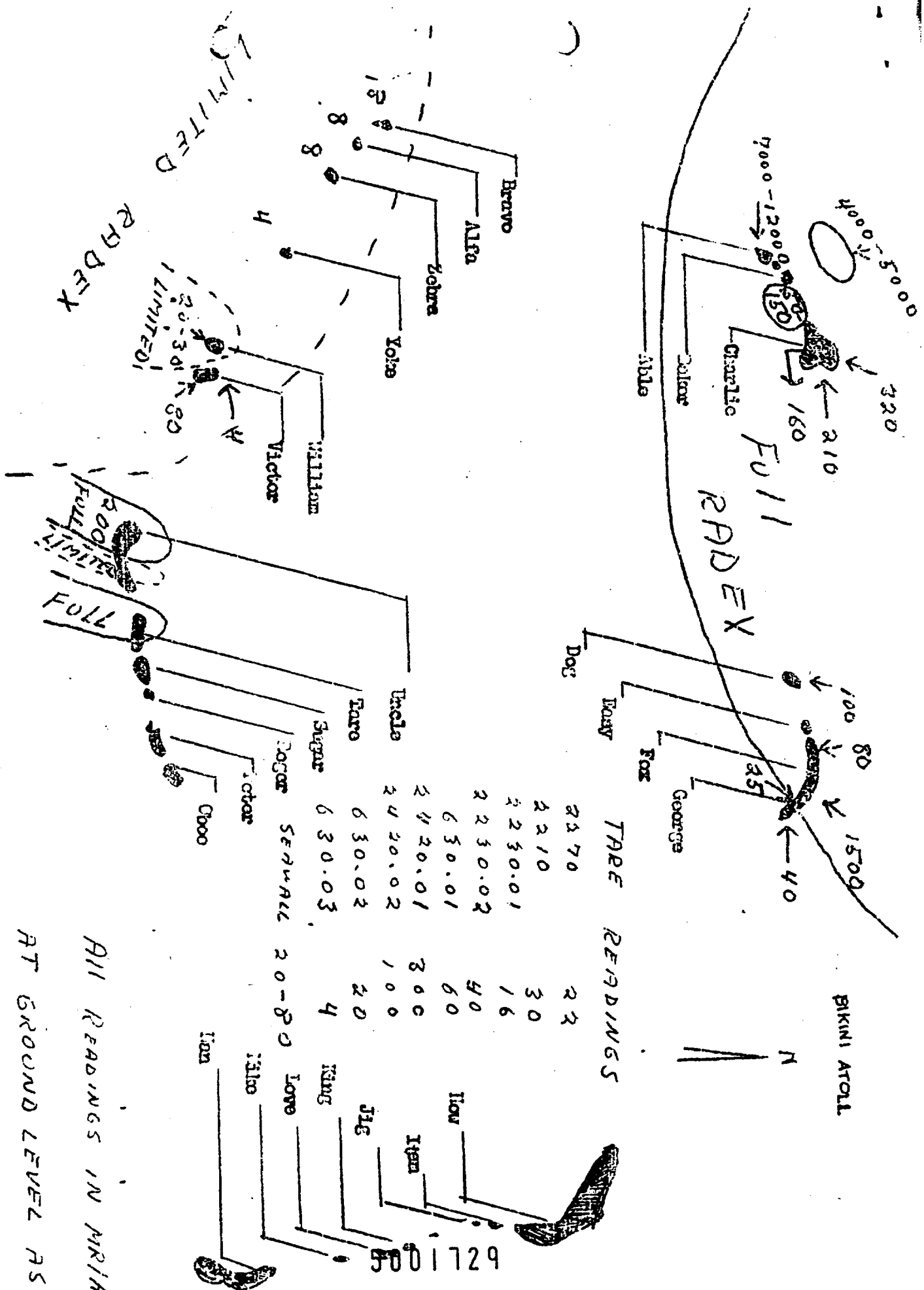
1100 Hqs 18 July 58

Southern Half of Atoll

0830 HRS 16 July 58

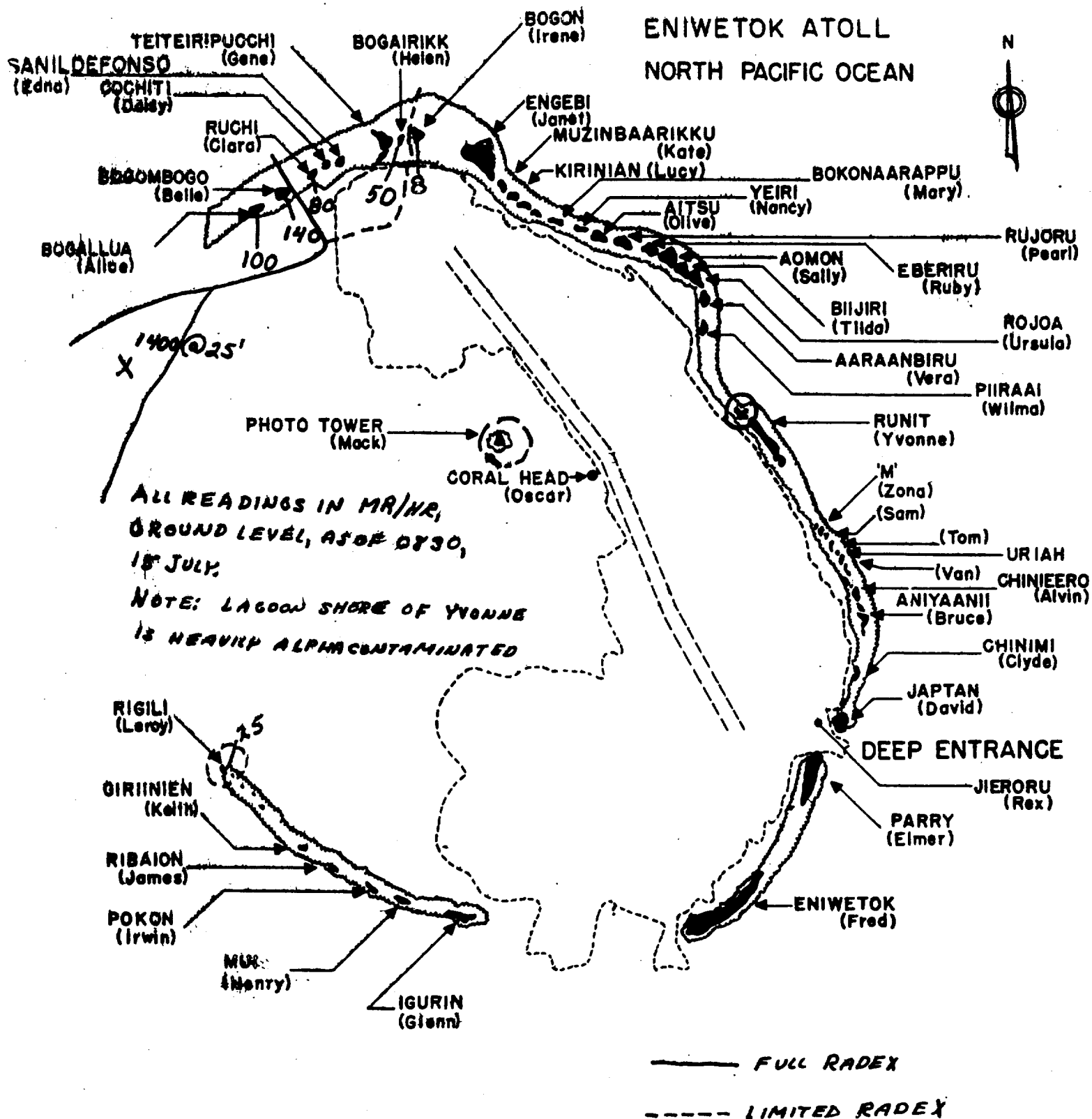




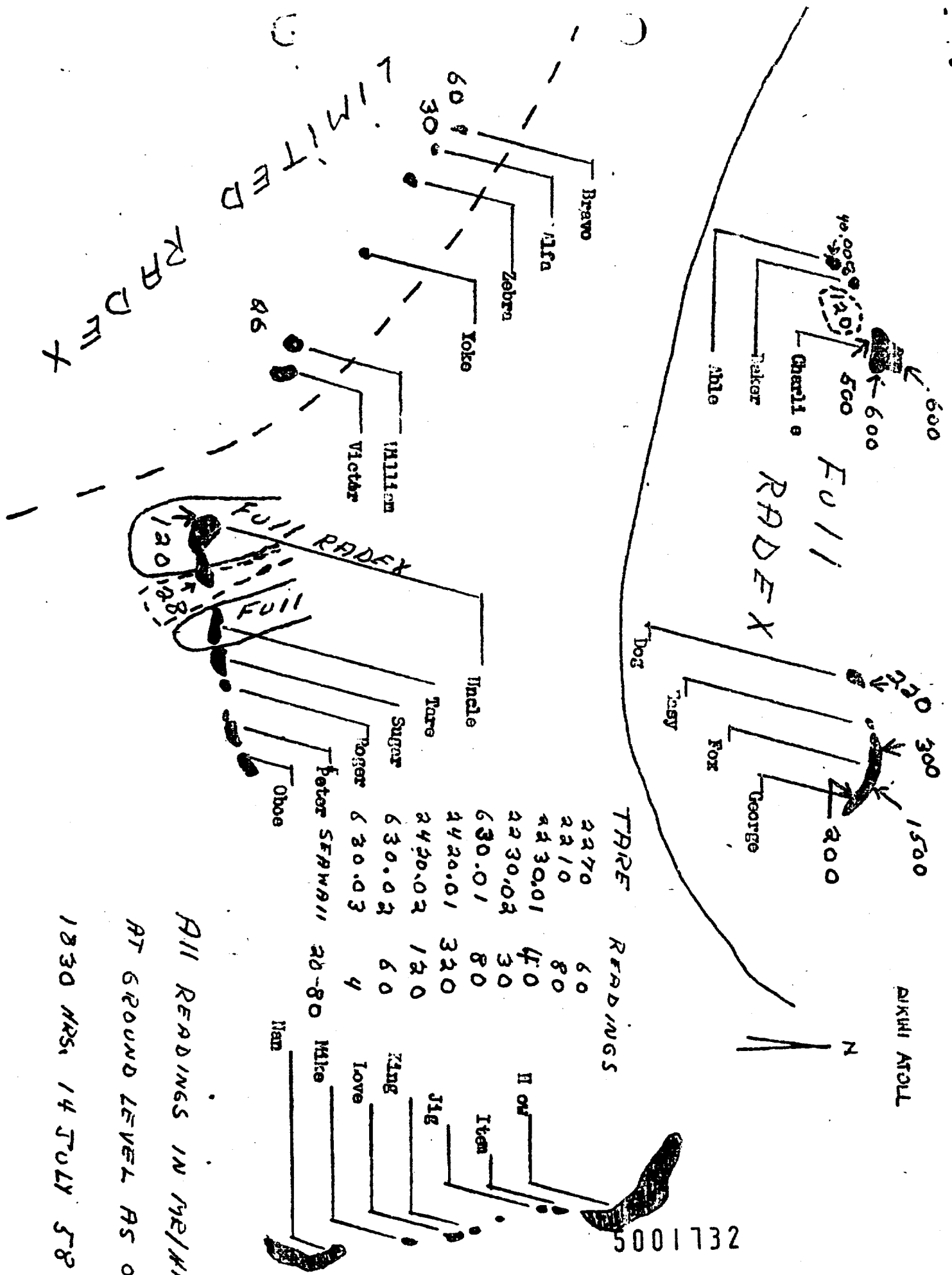


ALL READINGS IN MIRTH  
AT GROUND LEVEL AS OF  
0900 HRS. 16 JULY 58



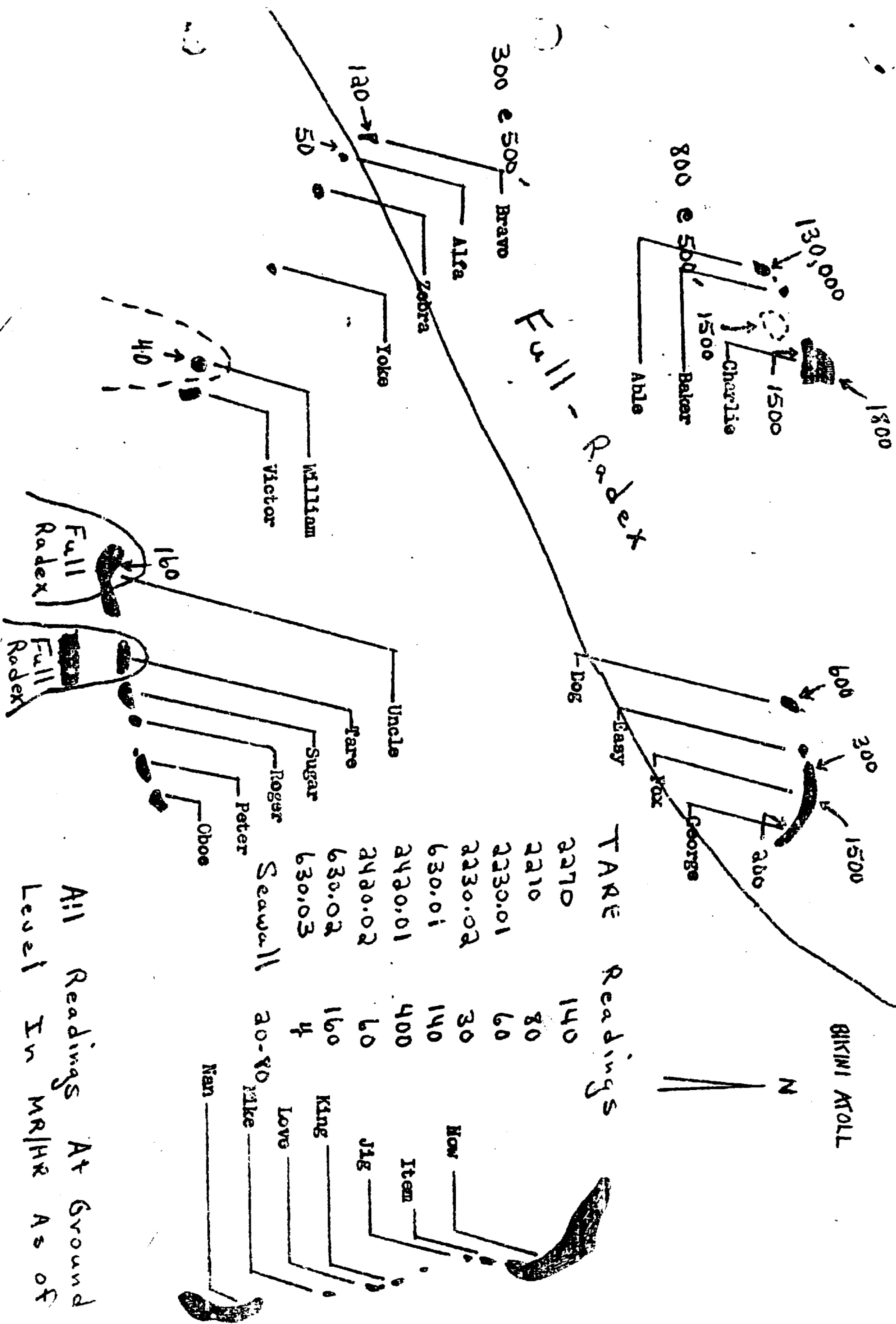


5001731

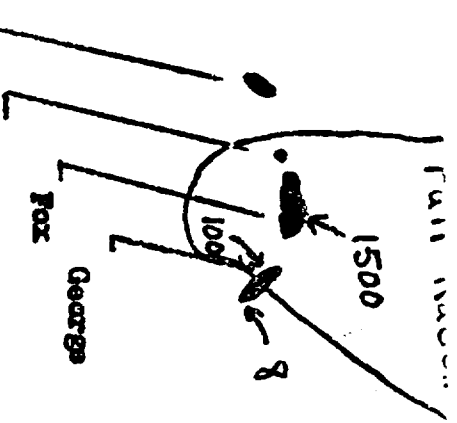
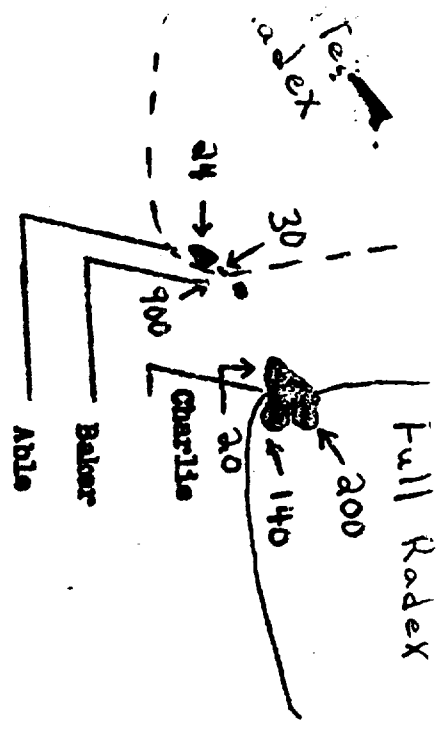


ALL READINGS IN ME/HR  
AT 6200 LEVEL AS OF  
1830 HRS. 14 JULY 58





1500 HRS. 13 July 58  
5001733

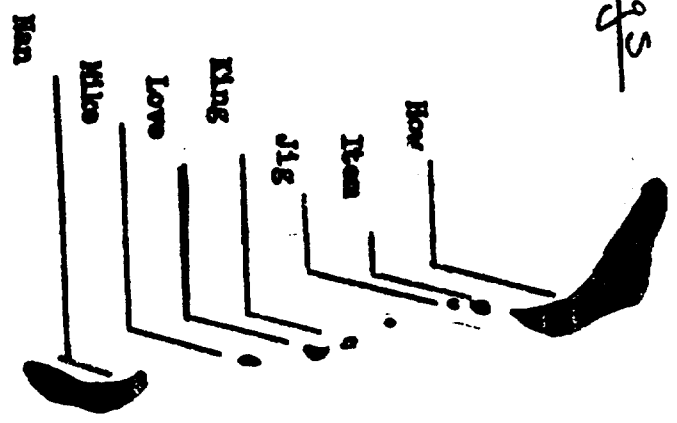
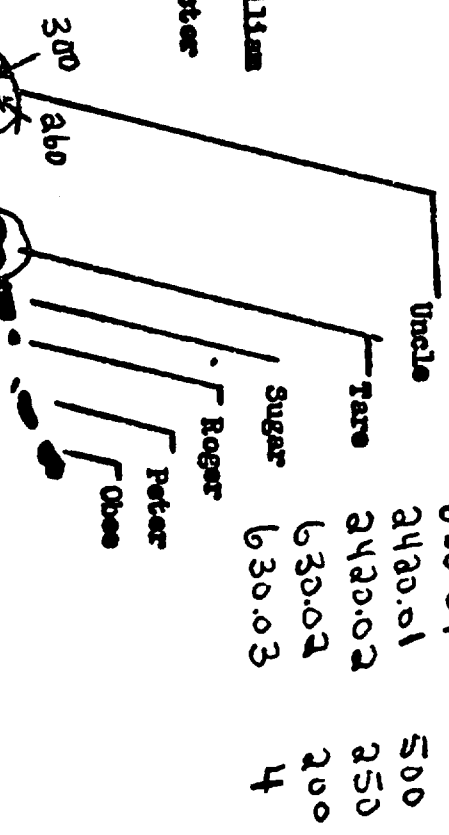
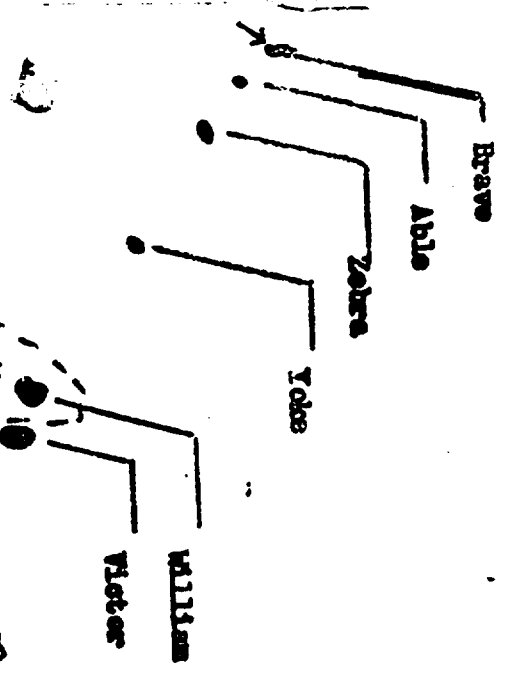


BIKINI ATOLL

N

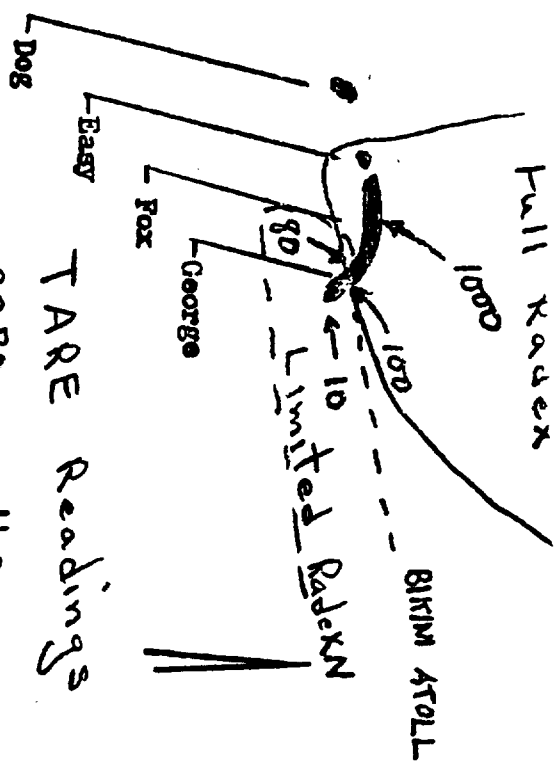
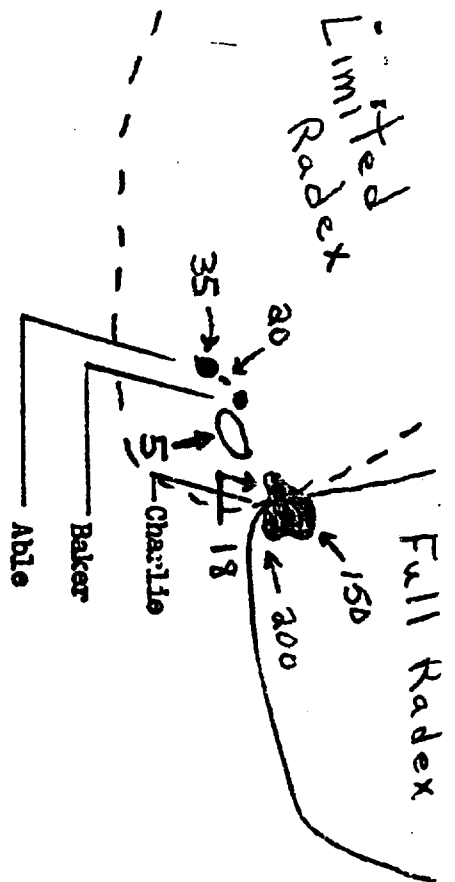
DOG

| DOG     | FARE | Readings |
|---------|------|----------|
| 2270    | 160  |          |
| 2210    | 100  |          |
| 2230.01 | 20   |          |
| 2230.02 | 30   |          |
| 630.01  | 140  |          |
| 2420.01 | 500  |          |
| 2420.02 | 250  |          |
| 630.02  | 200  |          |
| 630.03  | 4    |          |



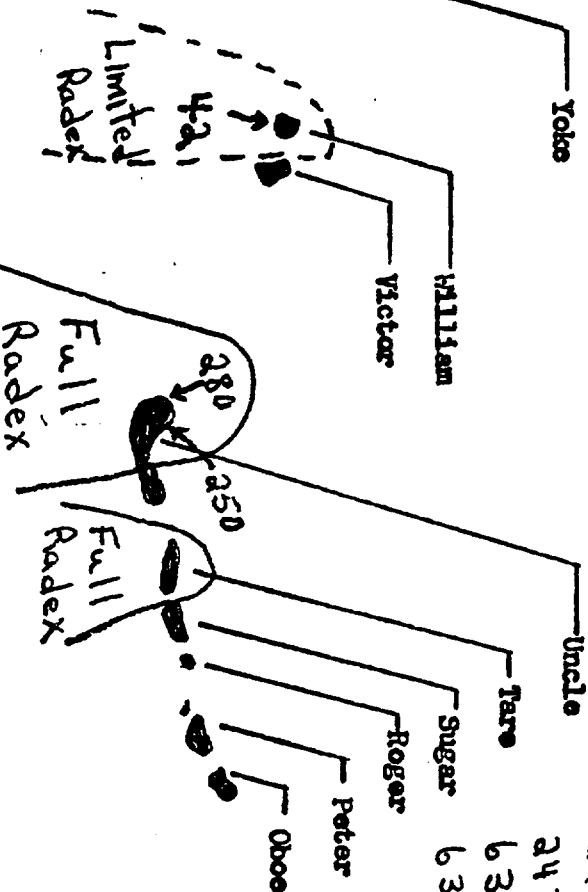
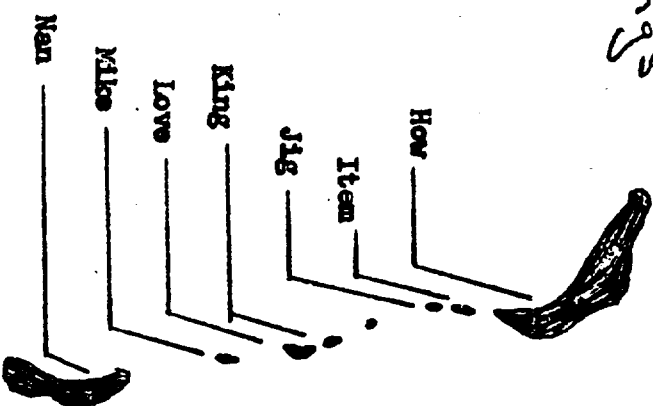
ALL Readings In MR/HR  
At Ground Level MS of

0800 HRS. 11 July 58



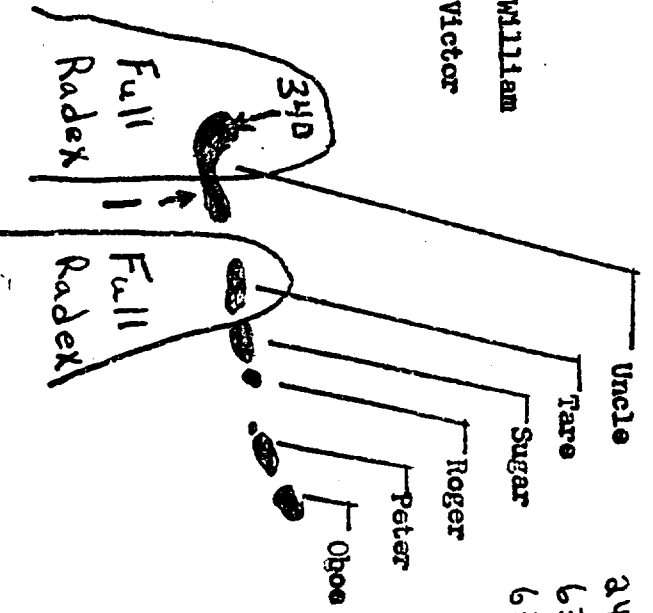
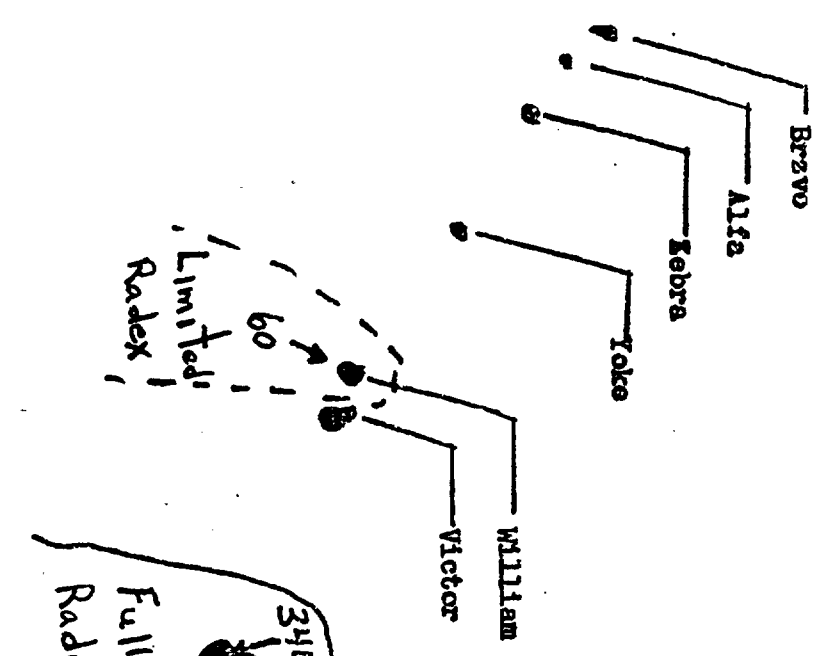
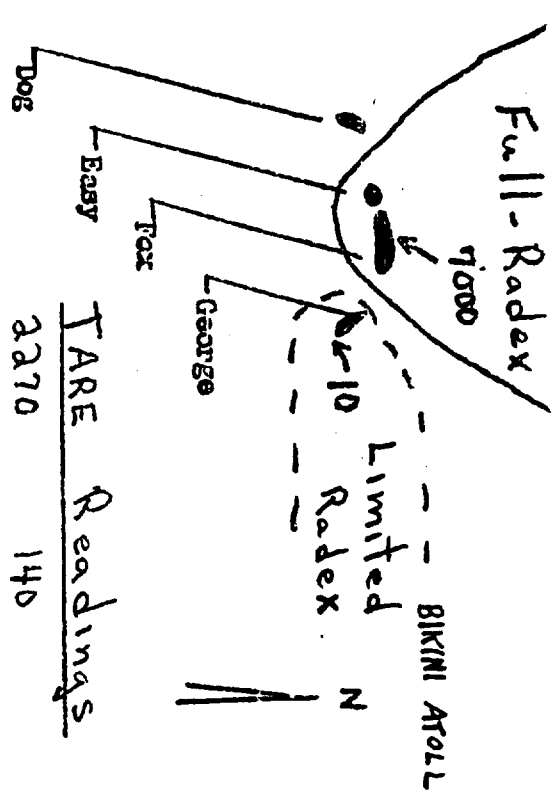
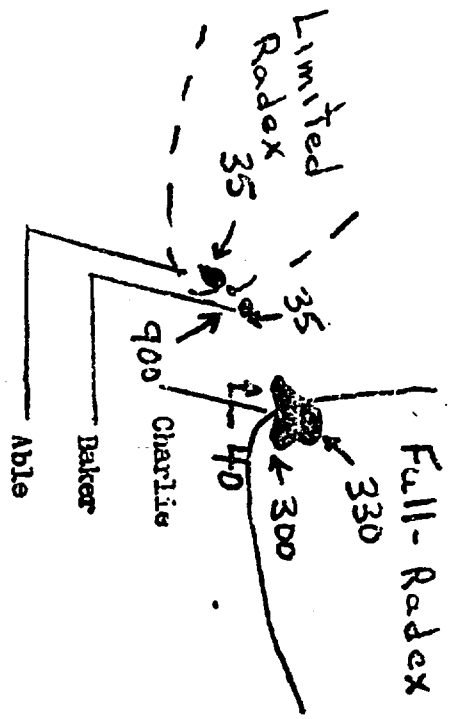
### TARE Readings

|         |     |
|---------|-----|
| 2270    | 160 |
| 2210    | 100 |
| 2230.01 | 120 |
| 2230.02 | 110 |
| 630.01  | 160 |
| 2420.01 | 600 |
| 2420.02 | 250 |
| 630.02  | 220 |
| 630.03  | 4   |



All Readings in Mgr/hr  
At Ground Level As of

0800HRS 10 JULY 58001735



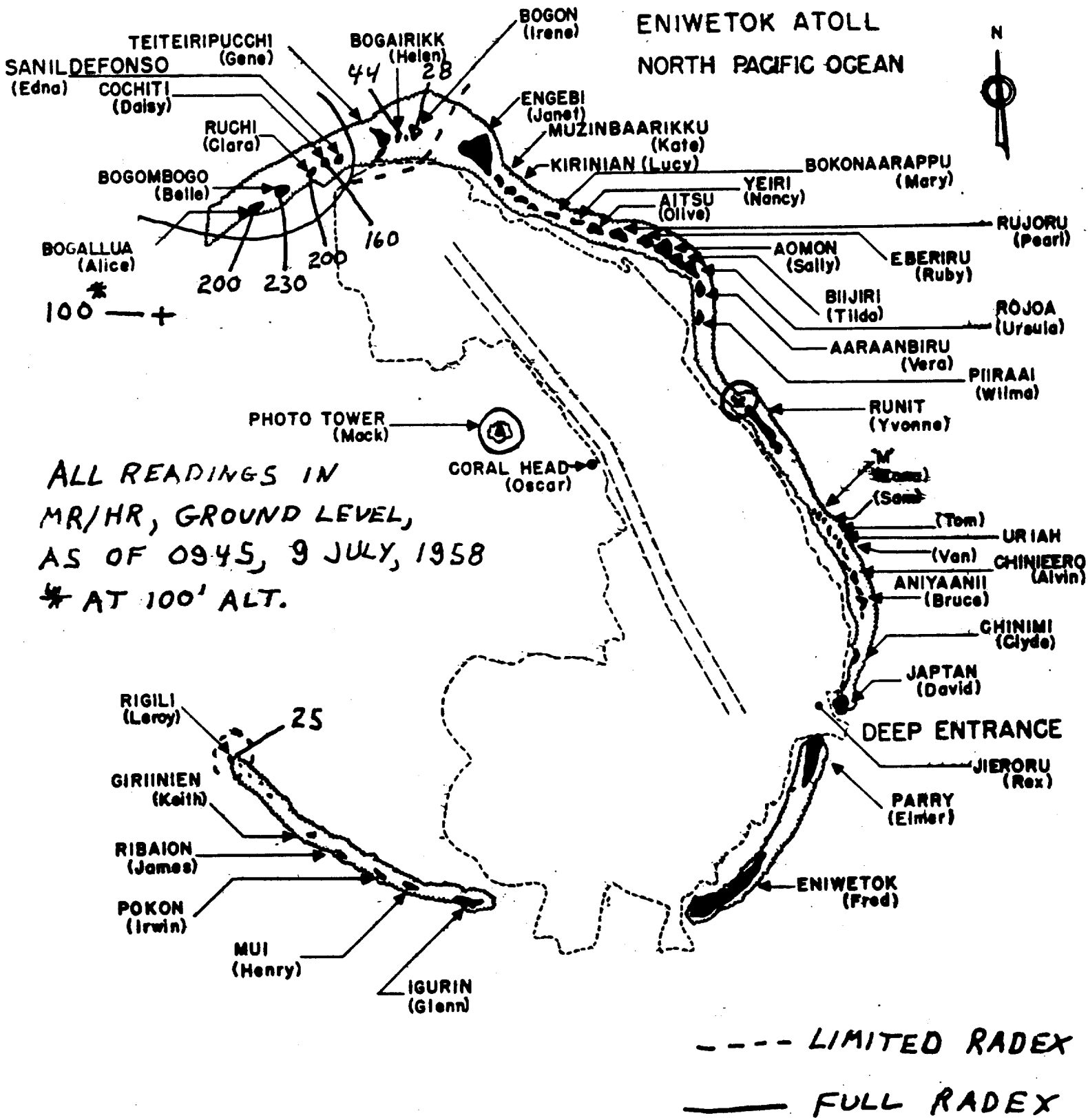
TARE Readings

|         |     |  |
|---------|-----|--|
| 2270    | 140 |  |
| 2210    | 180 |  |
| 2230.01 | 150 |  |
| 2230.02 | 140 |  |
| 630.01  | 200 |  |
| 2420.01 | 600 |  |
| 2420.02 | 260 |  |
| 630.02  | 260 |  |
| 630.03  | 4   |  |

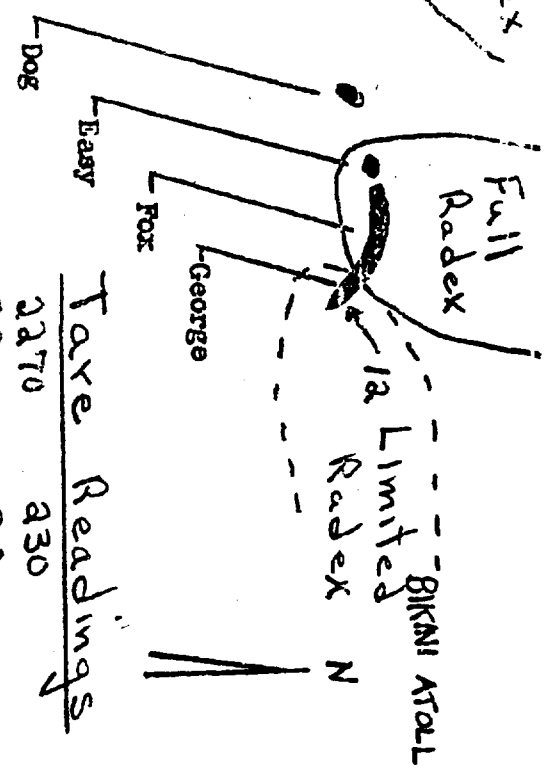
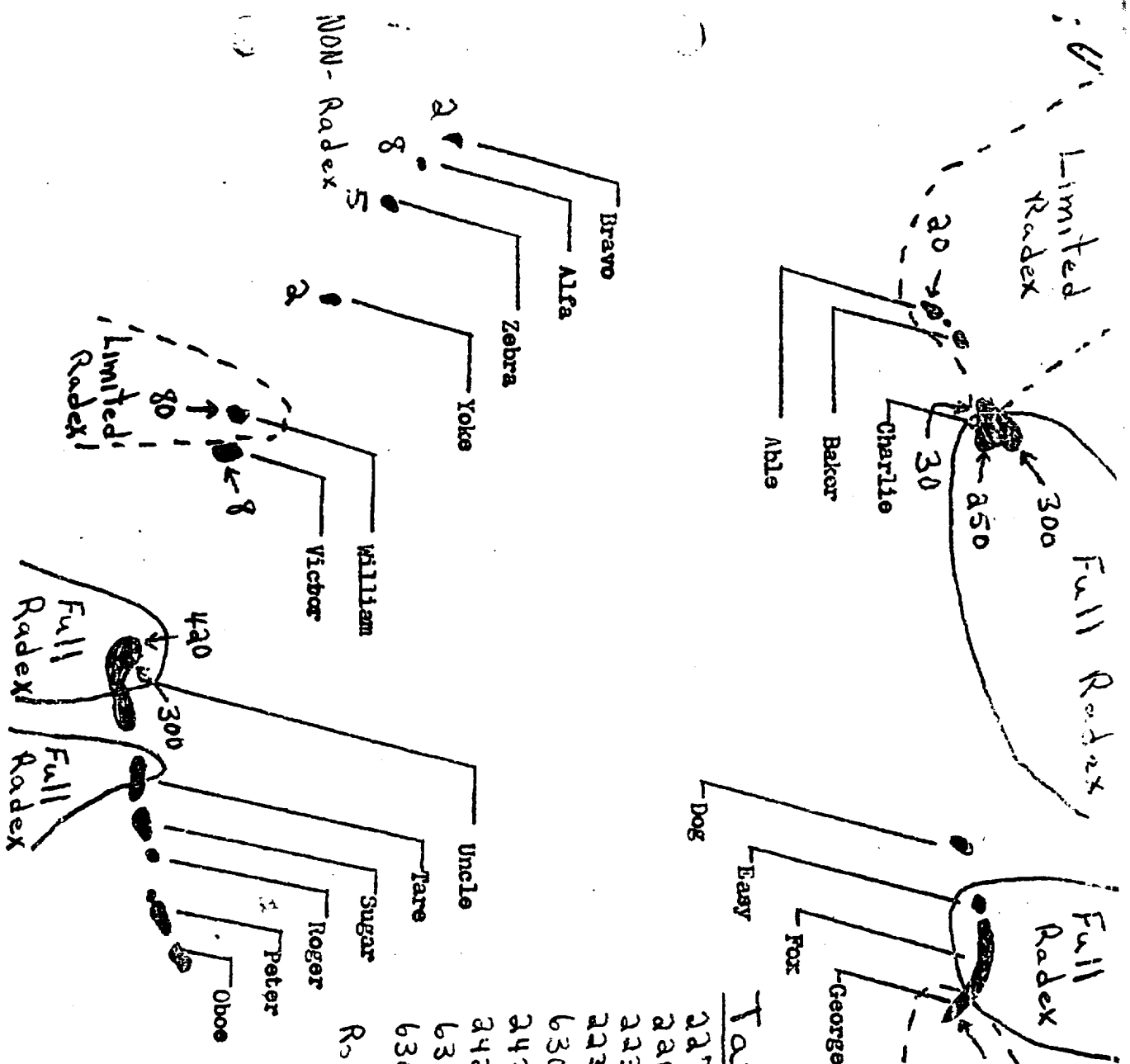
Hot Spot At Love  
 2420.01 500 Mike  
 2420.02 800 Nan  
 Survey Triangle 20

All Readings In MR/HR  
 At Ground Level As of

1030 HRS 9 July 58  
 500173b



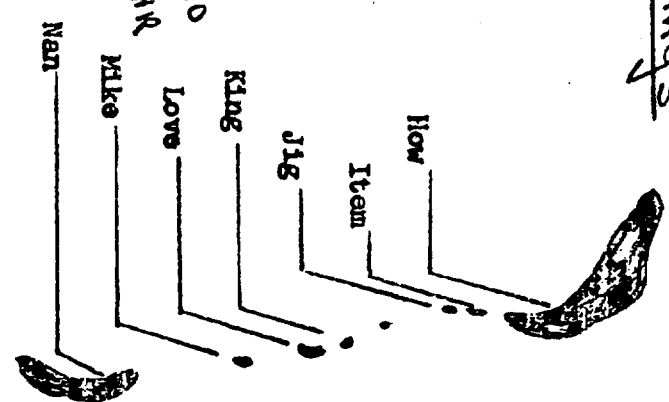
ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0945, 9 JULY, 1958  
\* AT 100' ALT.



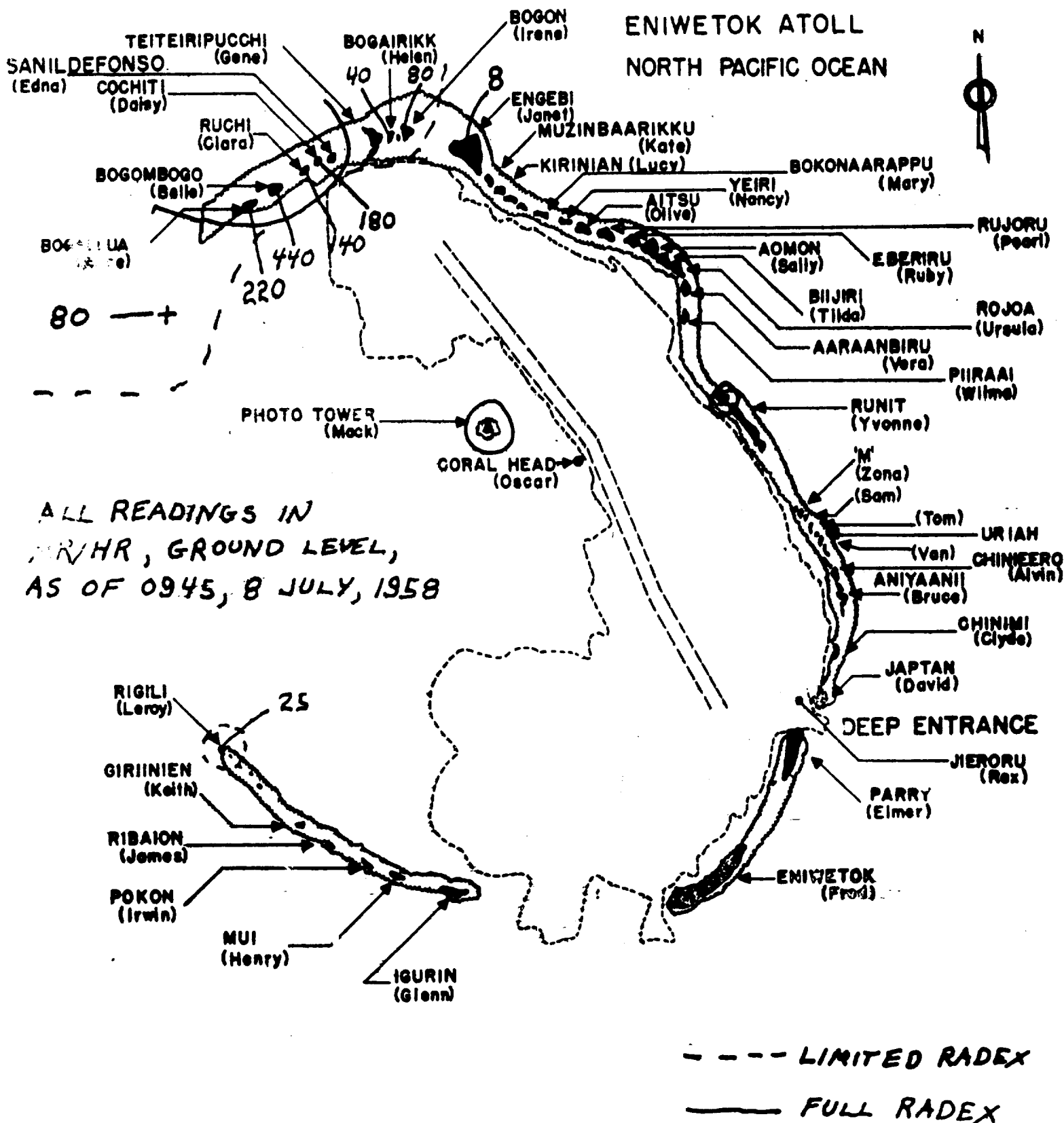
### Tare Readings

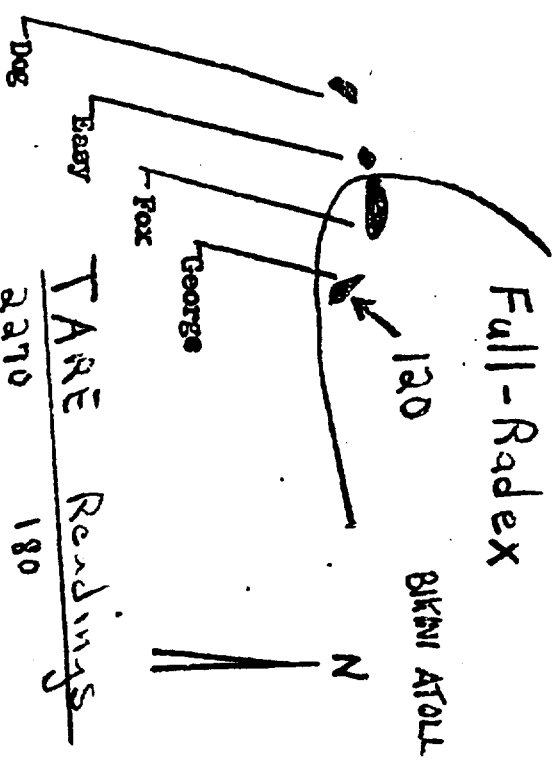
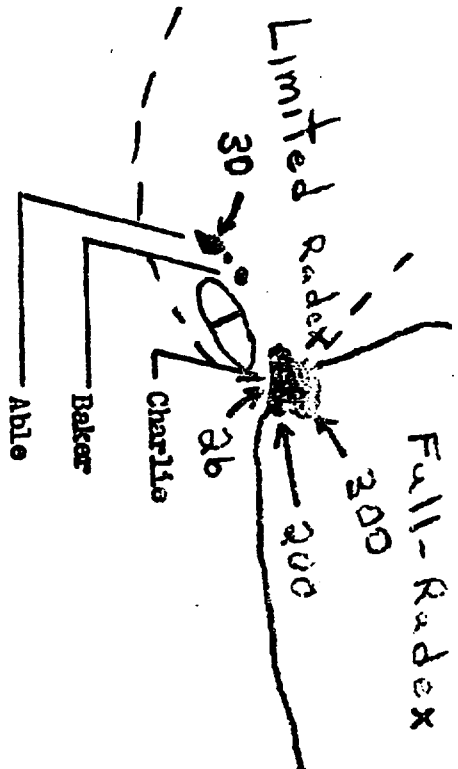
|         |     |
|---------|-----|
| 2270    | 230 |
| 2210    | 200 |
| 2230.01 | 220 |
| 2230.02 | 200 |
| 630.01  | 260 |
| 2420.01 | 600 |
| 2420.02 | 300 |
| 630.02  | 300 |
| 630.03  | 5   |

Rad by 2210  
800 M/HK



ALL Readings In M/HK  
At Ground Level As of 0800  
0800 HRS. 8 July 58  
5000

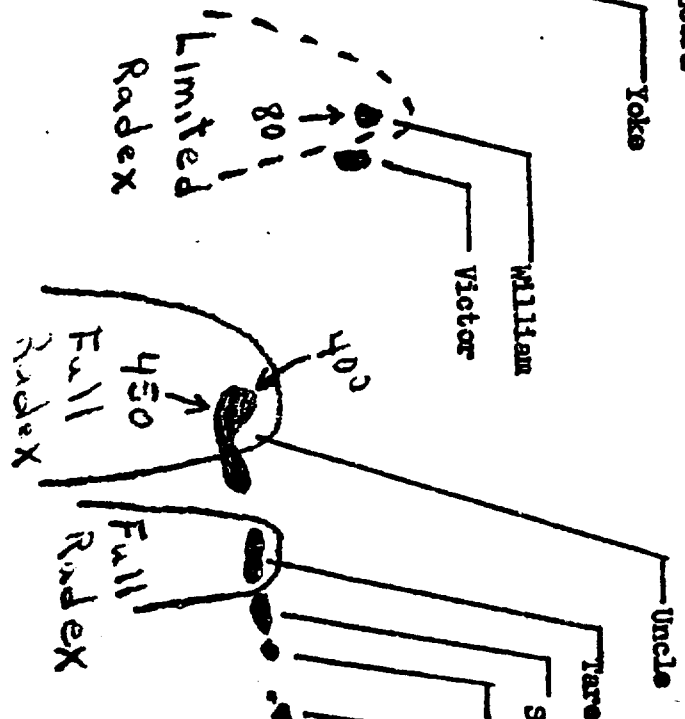
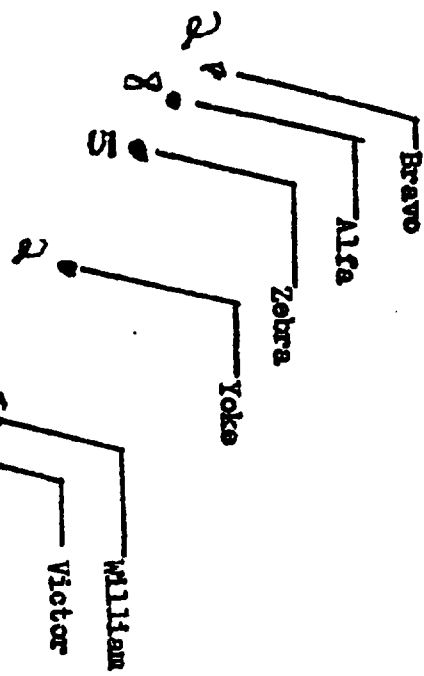




# TARE Readings

|         |     |
|---------|-----|
| 2270    | 180 |
| 2210    | 170 |
| 2230.01 | 140 |
| 2240.02 | 160 |
| 630.01  | 240 |
| 2420.01 | 600 |
| 2420.02 | 300 |
| 630.02  | 100 |
| 630.03  | 3   |

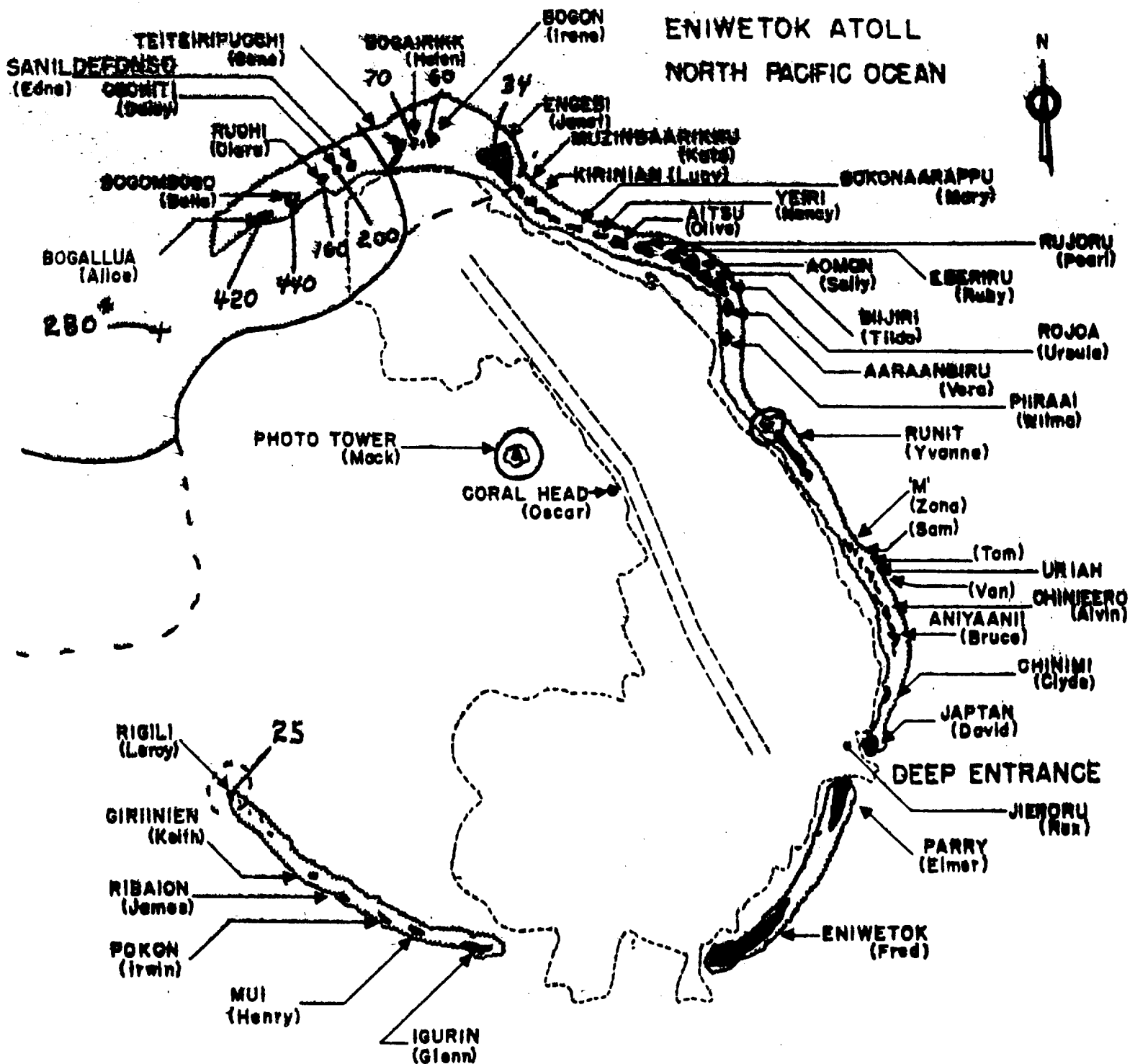
How \_\_\_\_\_  
Item \_\_\_\_\_  
Jlg \_\_\_\_\_  
King \_\_\_\_\_  
Love \_\_\_\_\_



North End 100  
South End 300

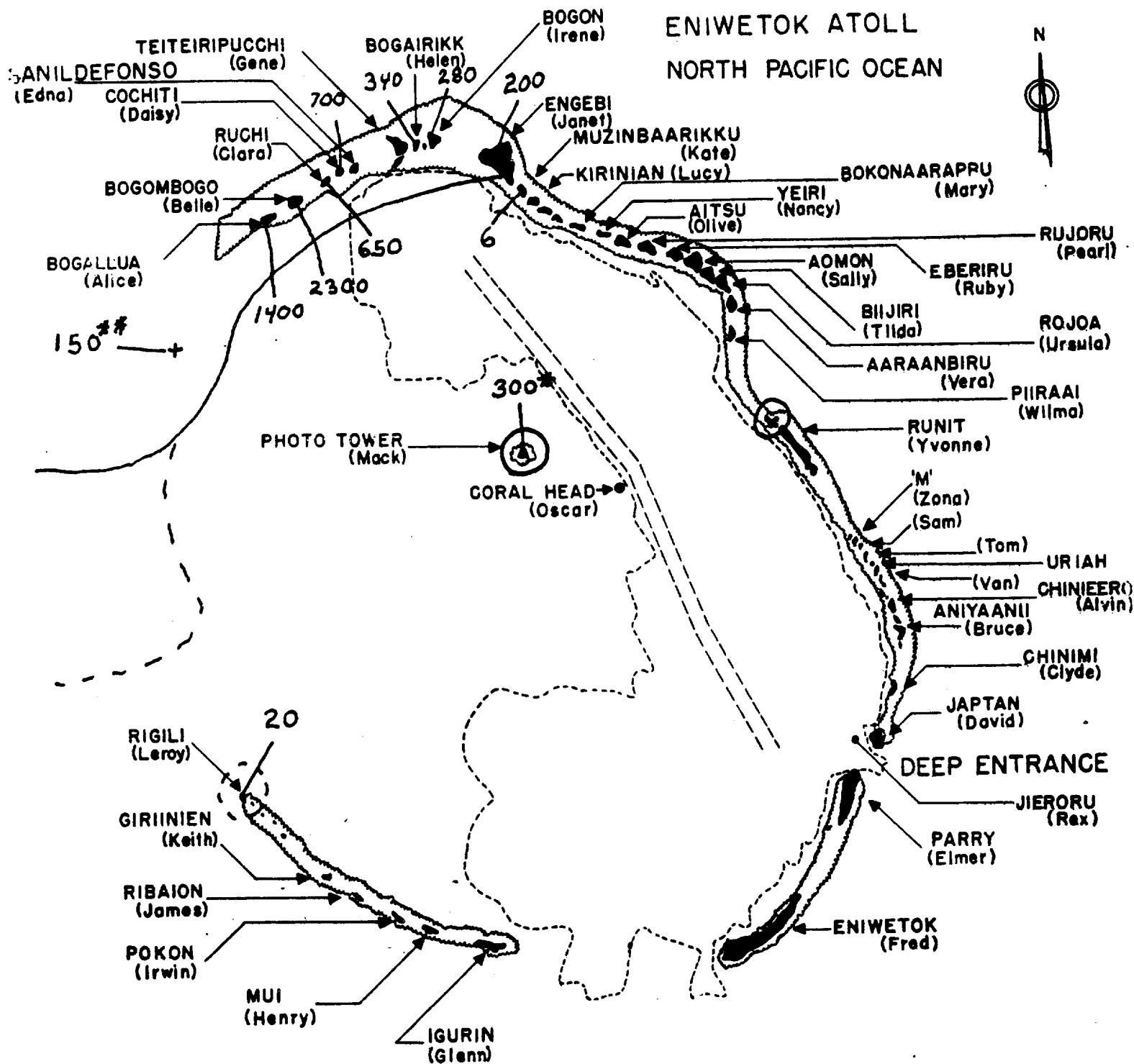
All Readings In Mph  
At Ground Level As of  
0930 hrs. 7 July 58





ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0945, 7 JULY, 1958  
\* AT 100' ALT.

5001741



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 1400, 6 JULY, 1958  
\* 1045 HRS., 6 JULY, 1958  
\*\* AT 200' ALT.

5001742

----- LIMITED RADEX  
———— FULL RADEX

Full

630.04 1000

630.05 300

2420.01 3600

2420.03 1000

2420.05 1000

130

N

George

Pine

Easy

Dey

400

2400

400

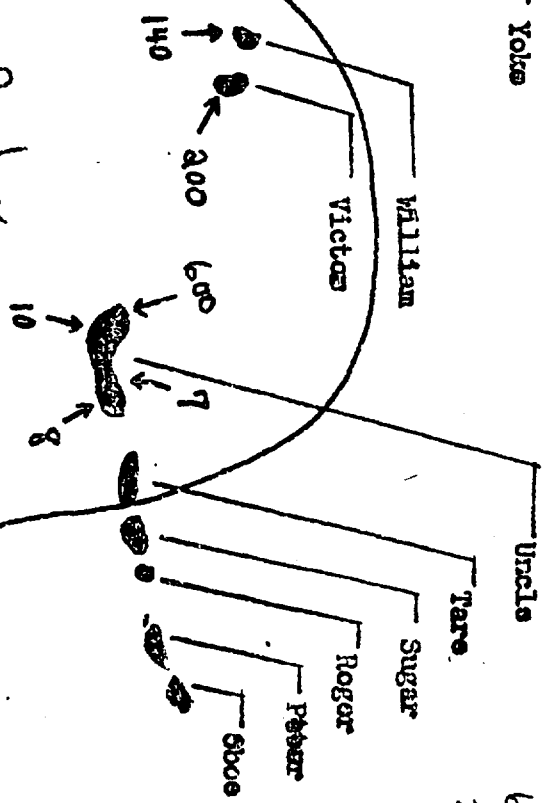
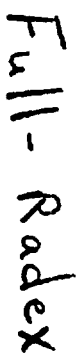
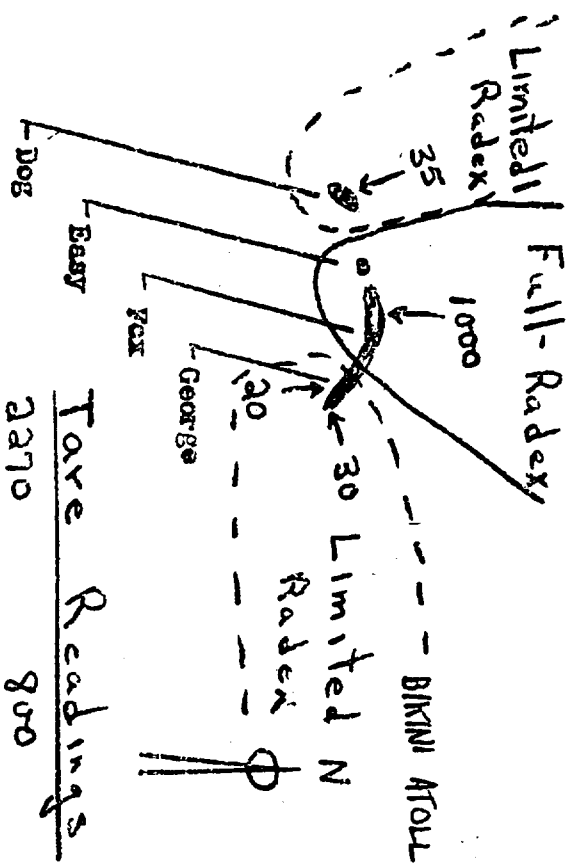
5

TORE Resting

0  
0  
0

$\frac{0}{\alpha} \frac{\omega}{0}$

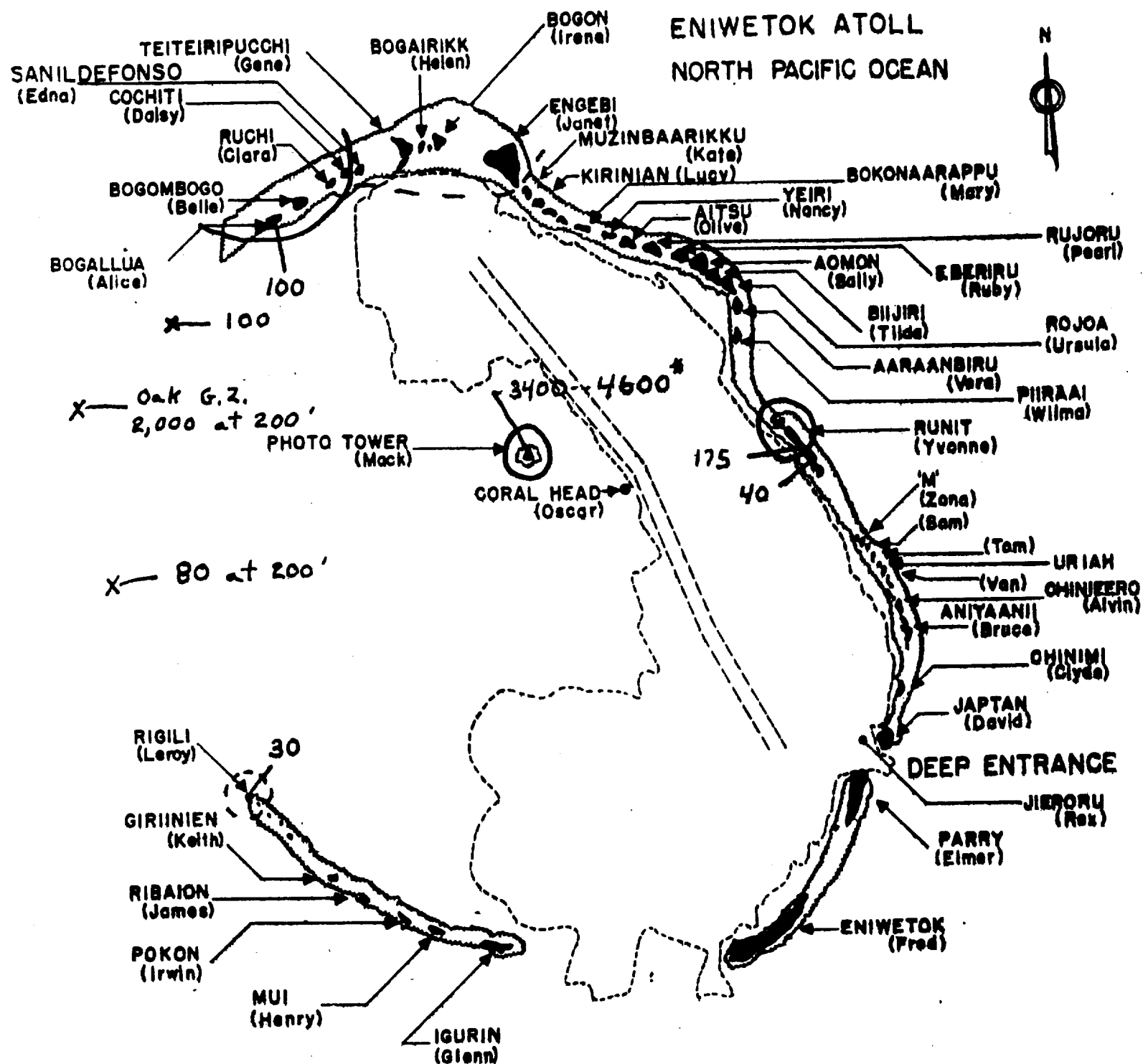
5001743



## Tare Readings

ALL Readings In MR/R  
At Ground Level As of  
1440 HRS 3 July 58

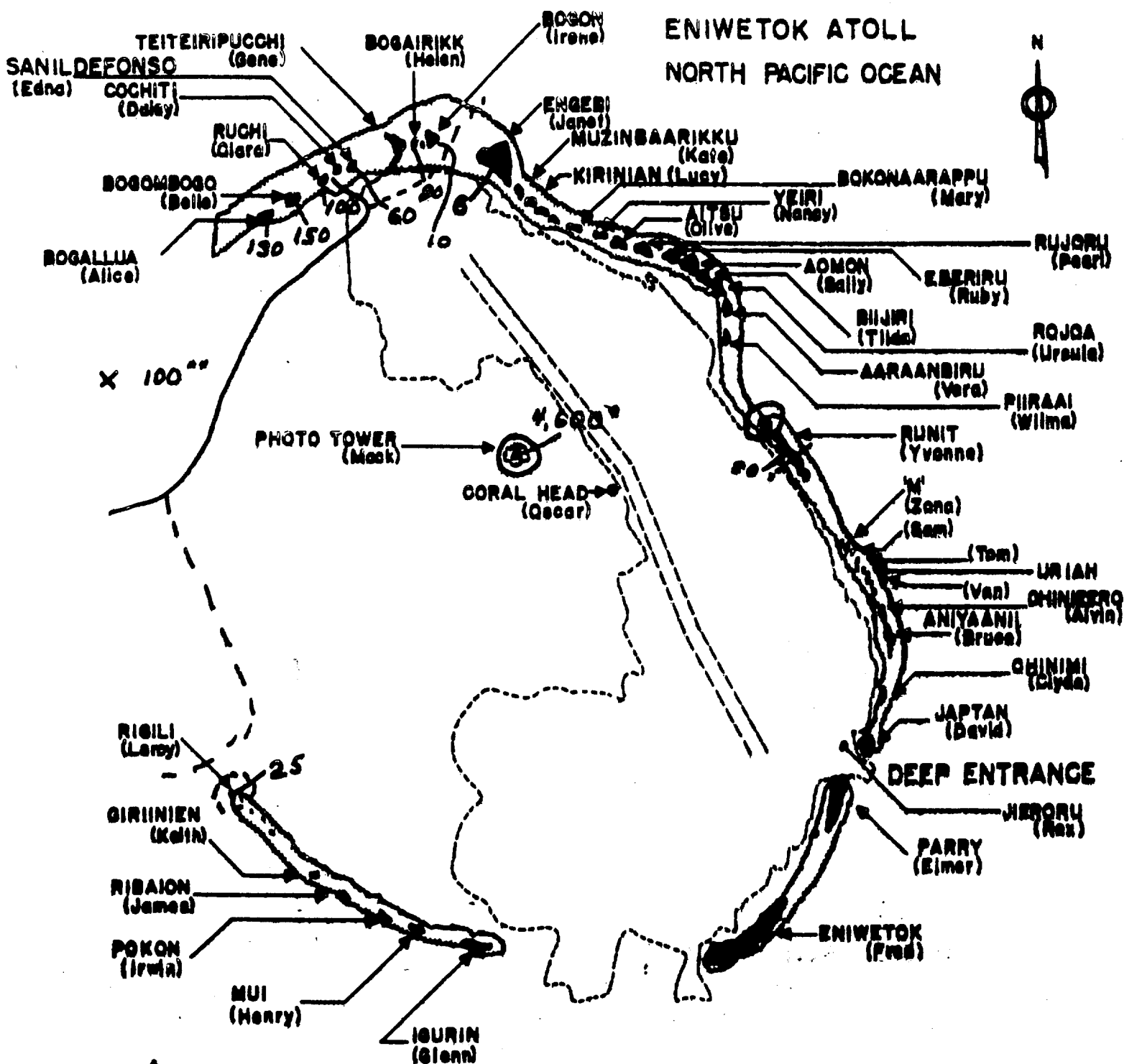




ALL READINGS IN  
MR/HR, AS OF 1500,  
2 JUNE, 1958

\* Lower Platform - 3400  
Upper Platform - 4600

5001746



ALL READINGS IN MTR.  
GROUND LEVEL, AS OF 0815  
HRS, 2 JULY 1958

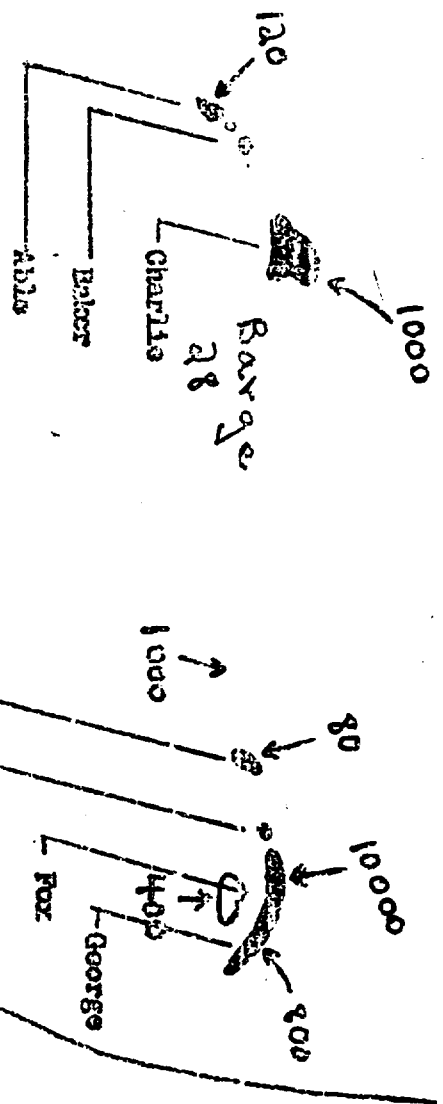
\* THIS HRS 2 JULY

\*\* READING AT 200' ALT.

5001747

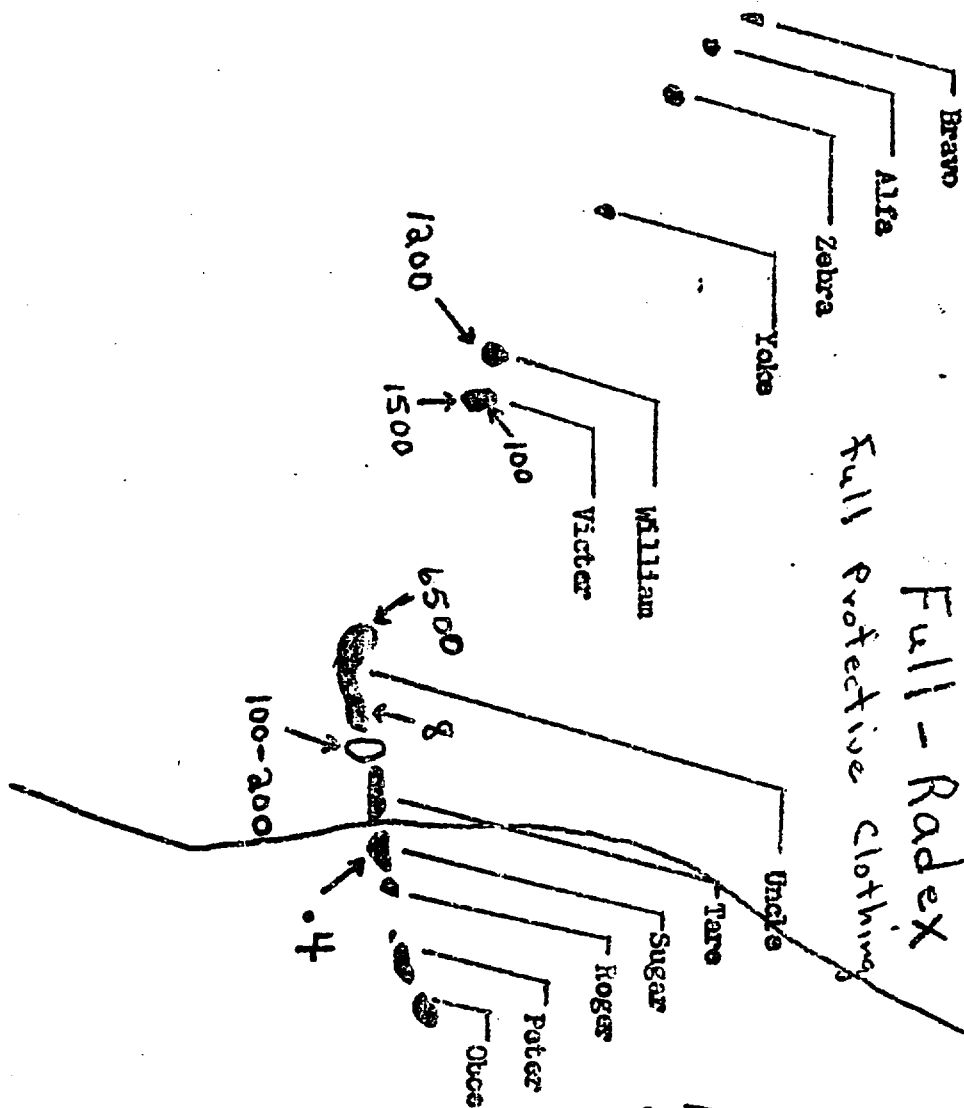






Gikini Atoll

Full - Radex  
Full protective clothing



TARE Readings

|         |       |
|---------|-------|
| 630.03  | 80    |
| 630.02  | 8000  |
| 2420.02 | 10000 |
| 2420.01 | 4500  |
| 2270    | 45000 |

Reef Ocean Side Item

1000

Max Reading King

12,000

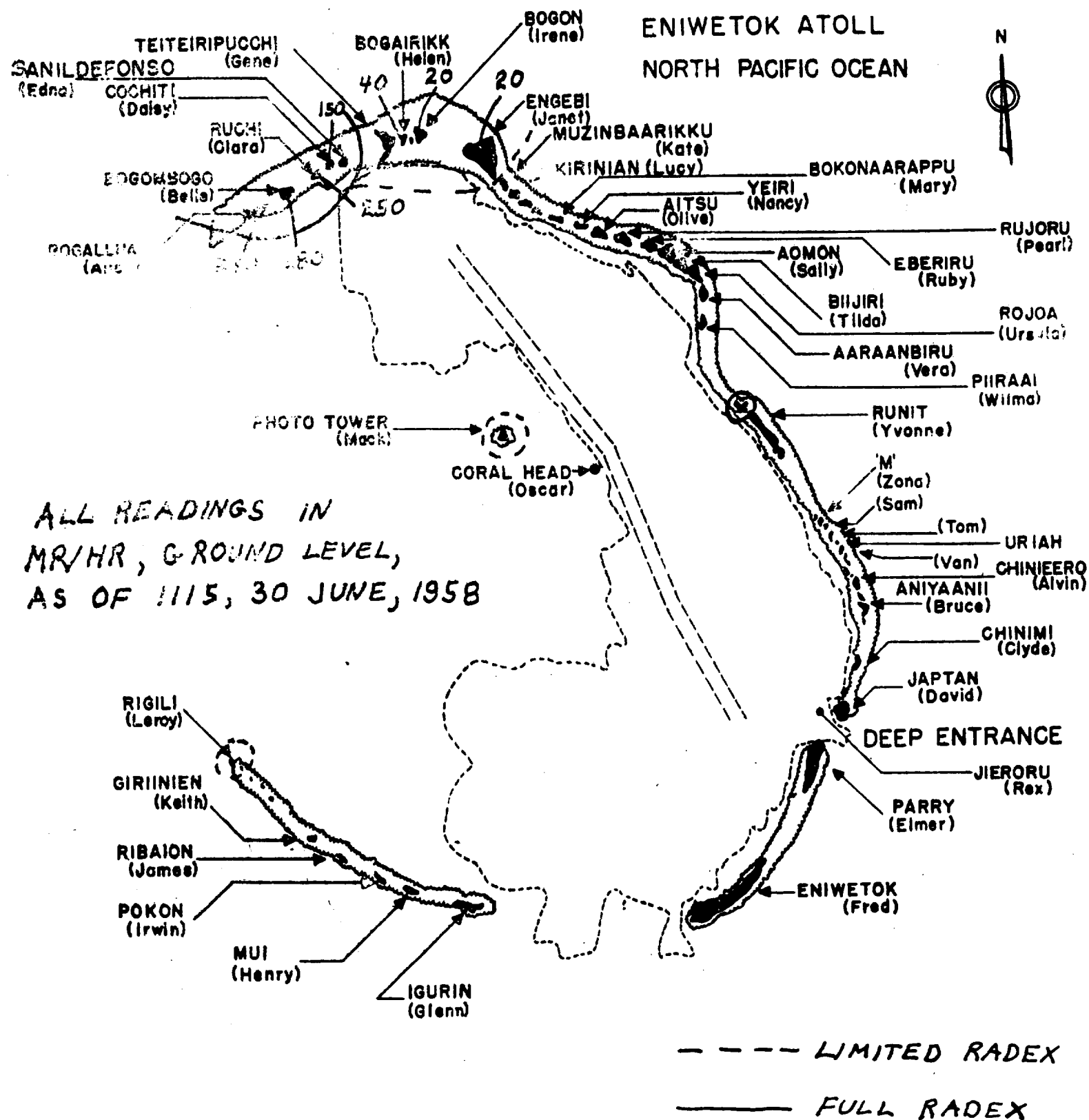
Love

Mike

Man

ALL Readings IN M/LHR  
At Ground Level As of  
1430 HRS. 30 June 58

5001749



5001750

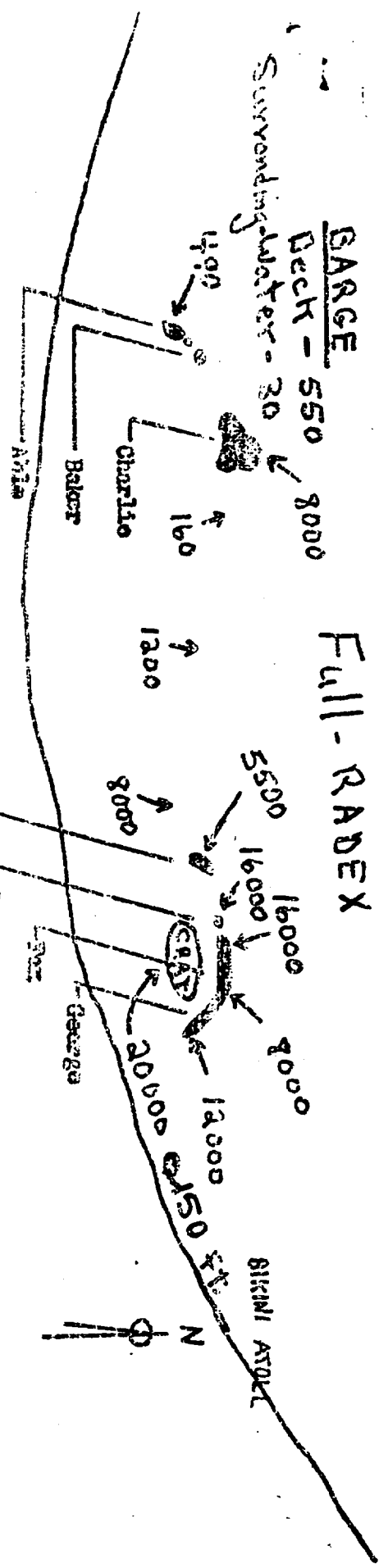


GARGE

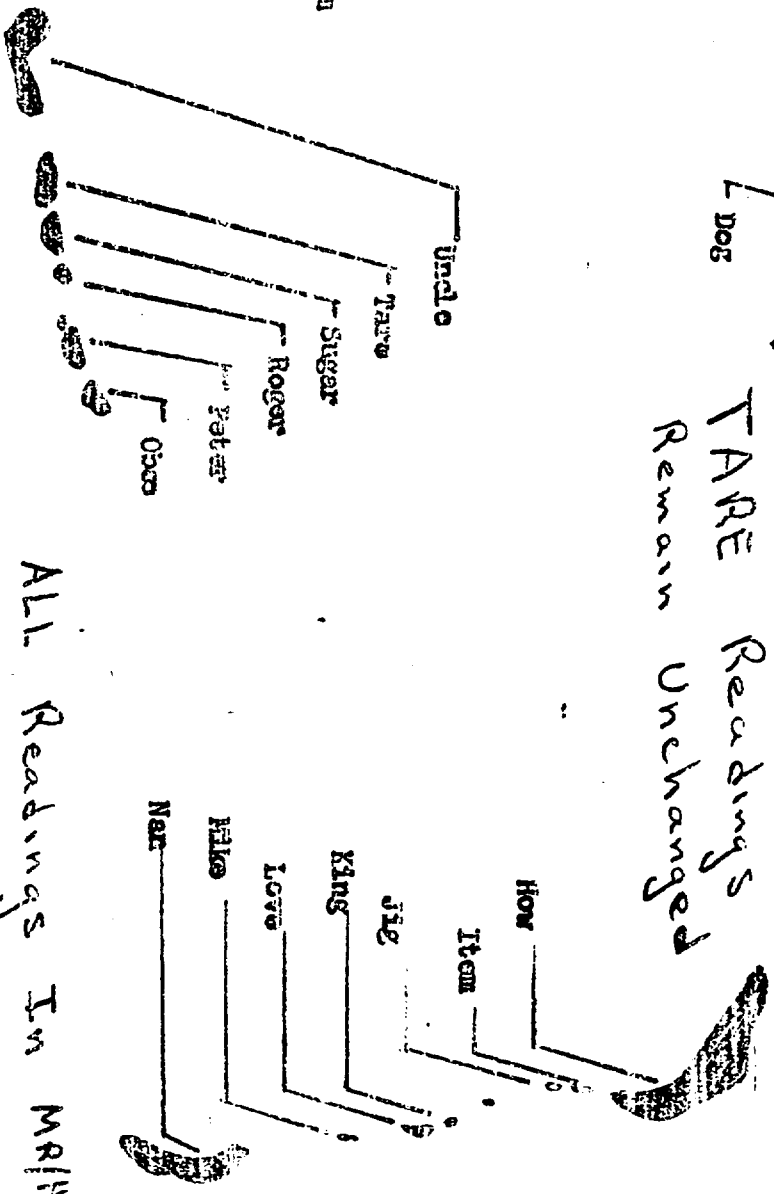
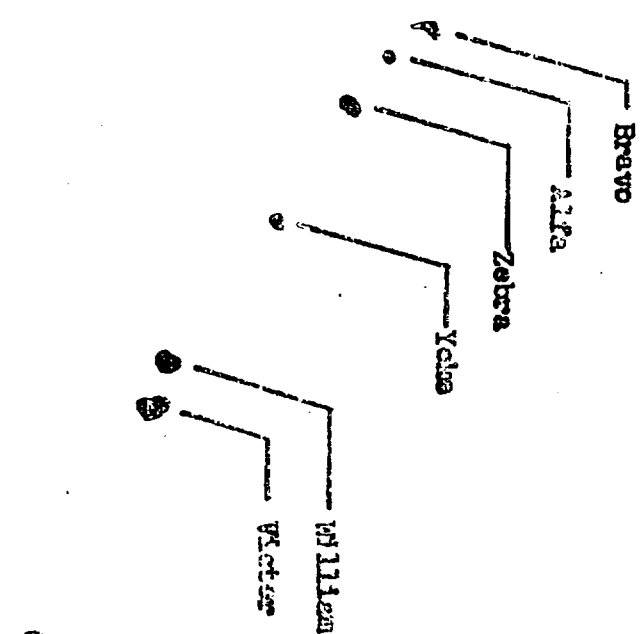
Deck - 550 8000

Surrounding Water - 30

Full - RADEX

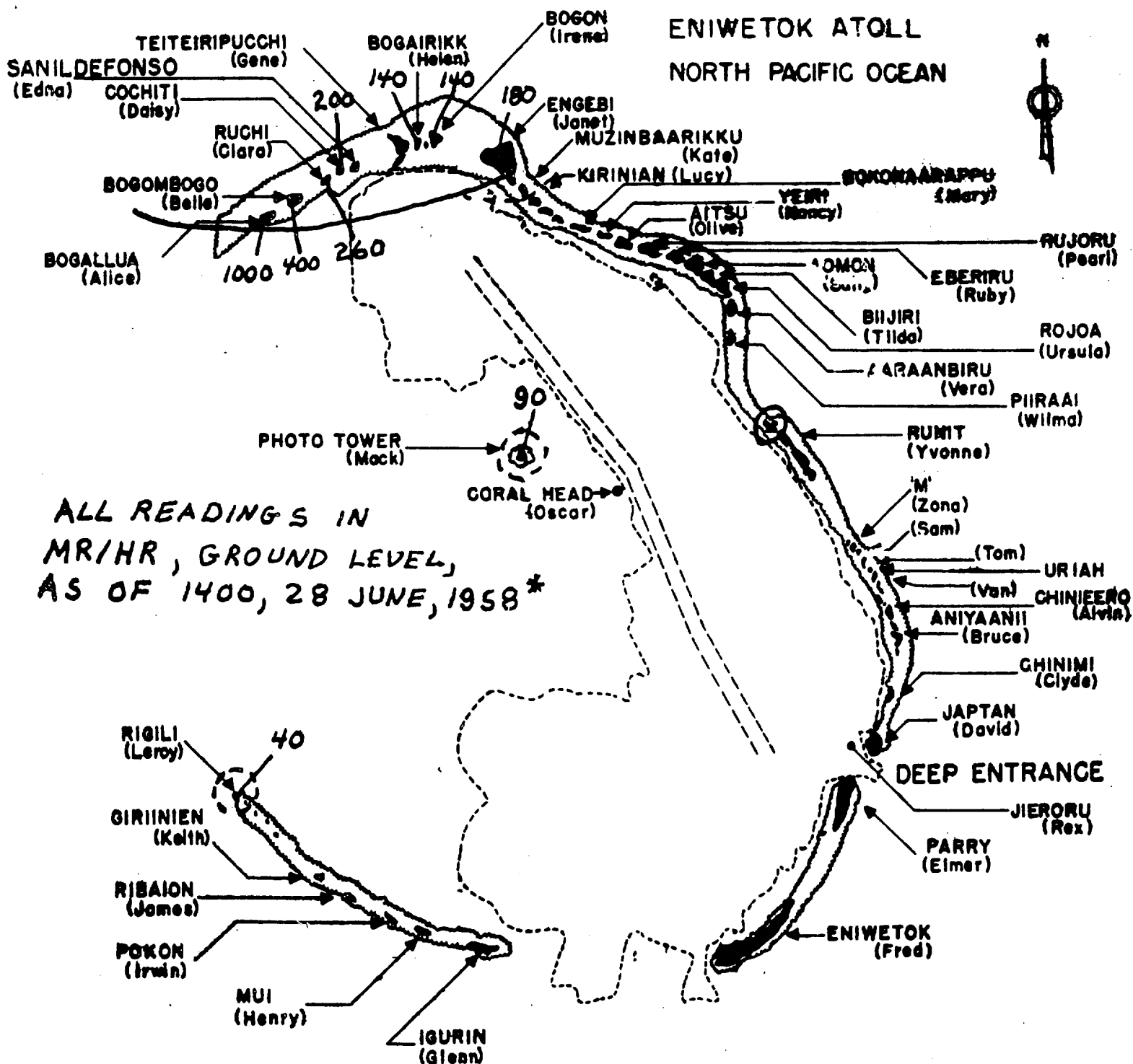


TARE Readings  
Remain Unchanged

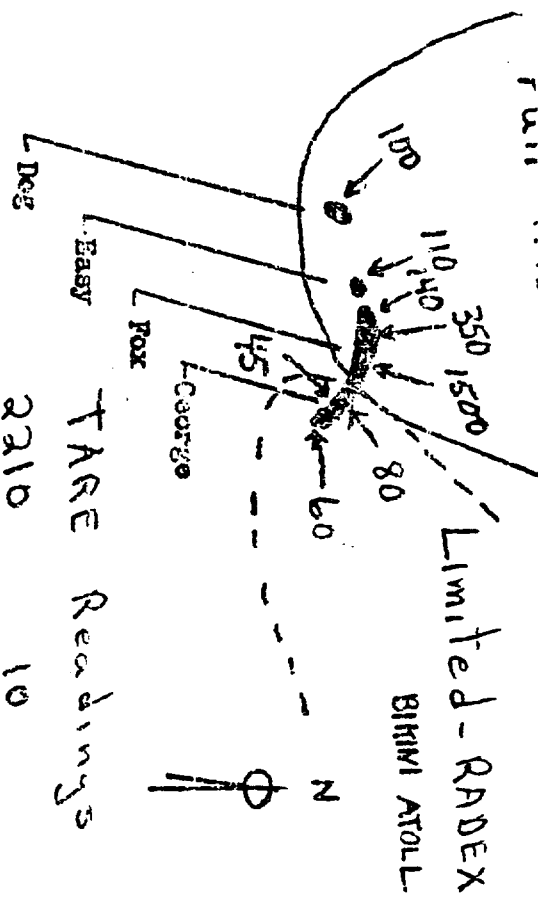
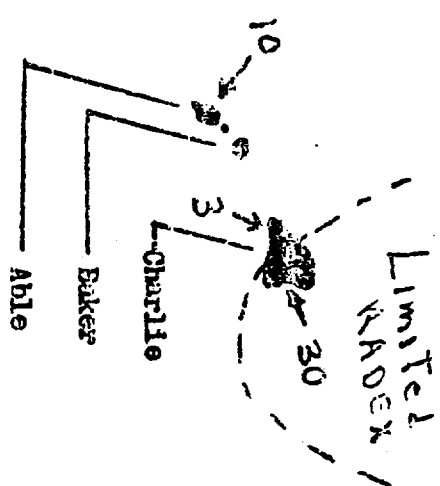


ALL Readings In MR/HR  
At Ground level As of  
1715 HRS. 28 June 58

5001752



5001753



TARE Readings

|         |    |
|---------|----|
| 2210    | 10 |
| 2210    | 5  |
| 2230.01 | 10 |
| 630.02  | 2  |
| 2420.01 | 30 |
| 2230.02 | 8  |
| 2420.02 | 10 |

Hot Spots

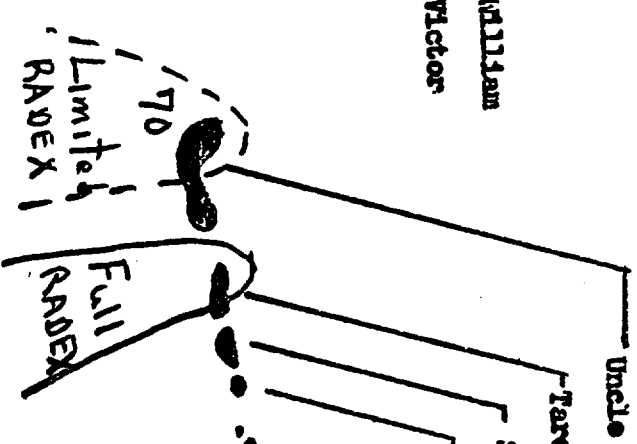
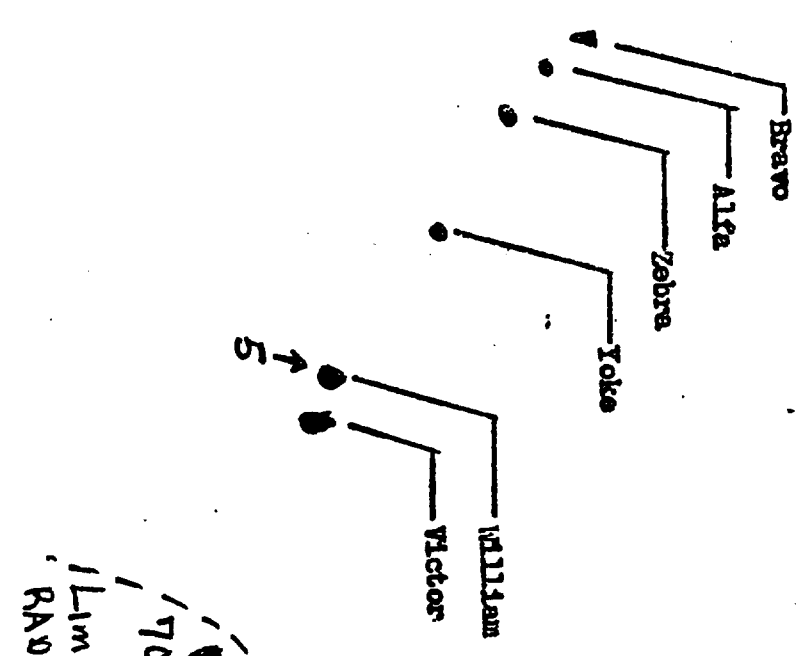
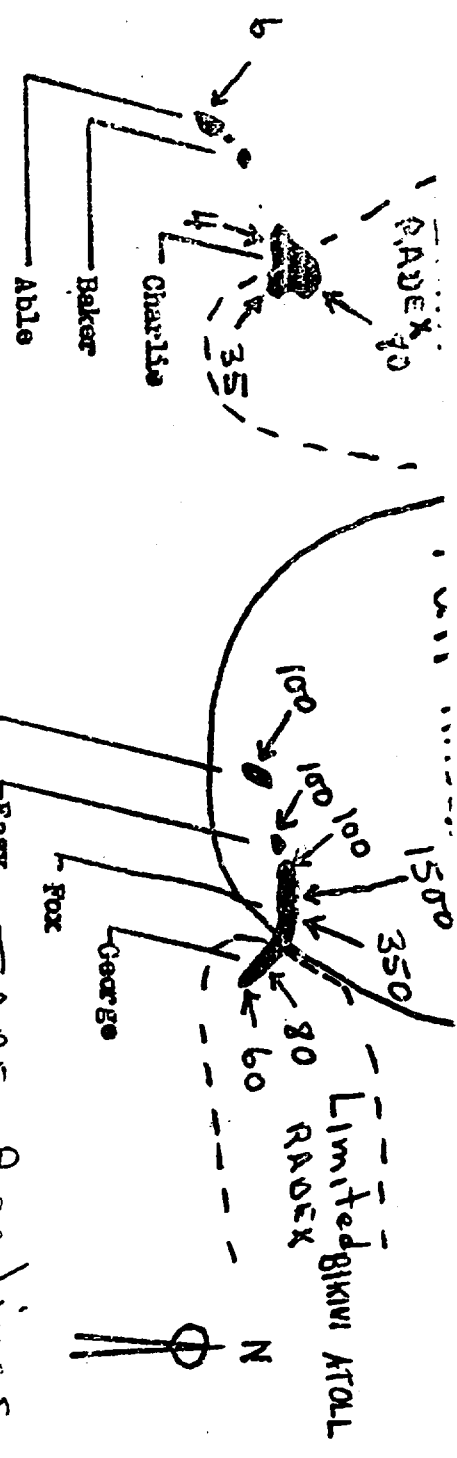
2420.01 - 600

2270 2270 2270

2210 2210 2210

ALL Readings In mR/hr  
At Ground Level As of  
0930 HRS 26 June 58

5001754

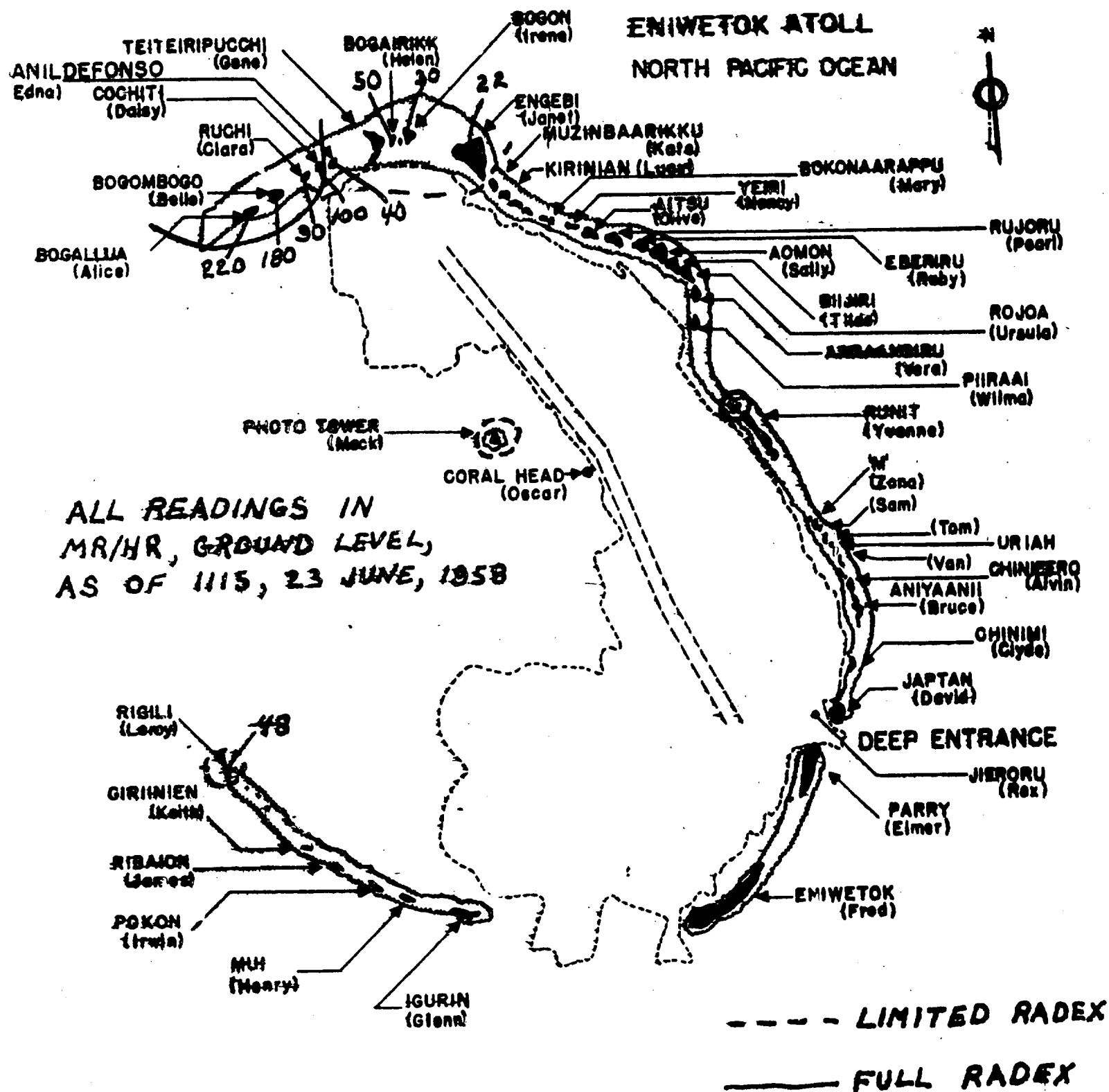


TARE Readings

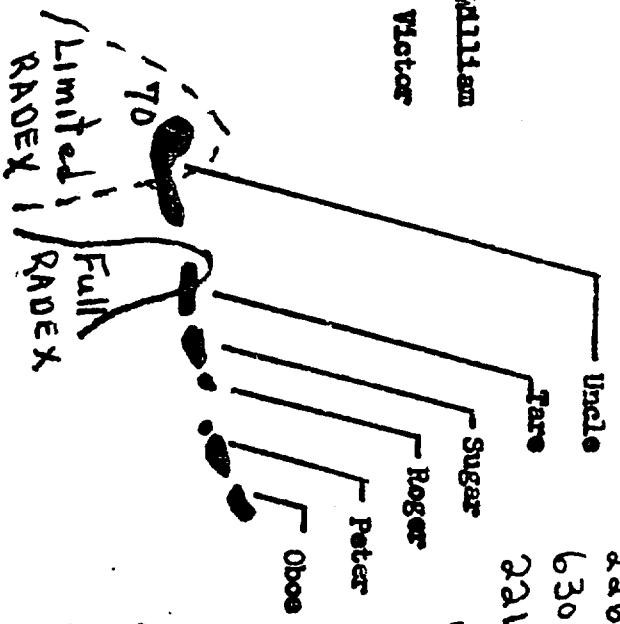
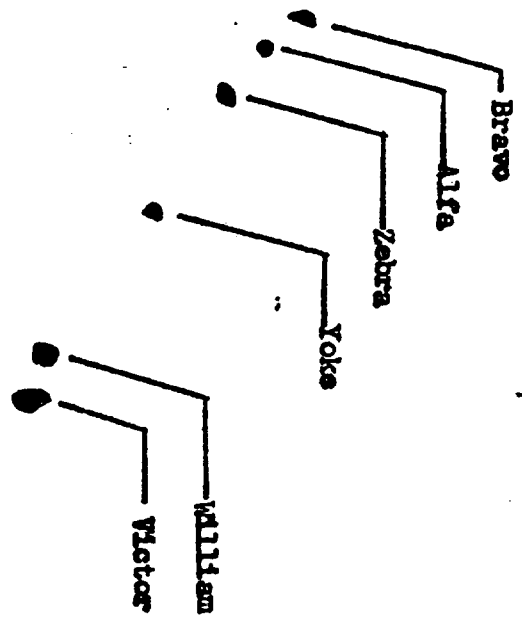
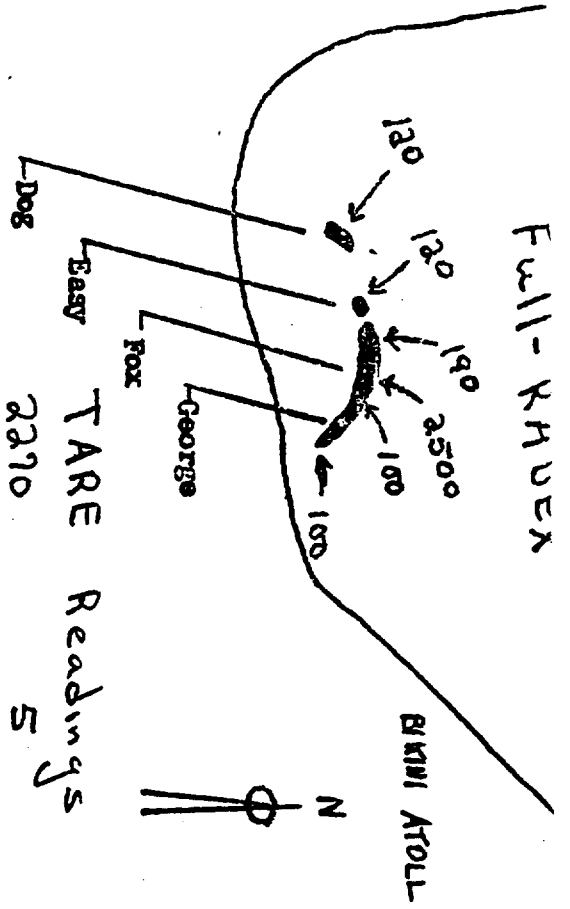
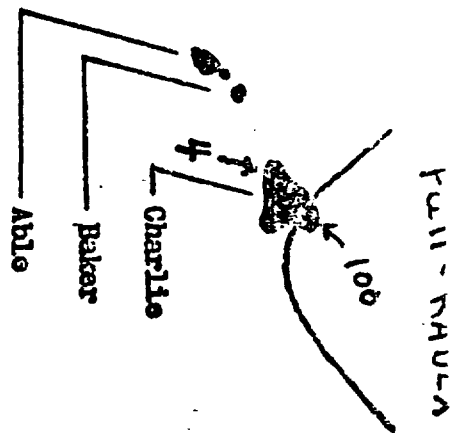
|               |      |      |
|---------------|------|------|
| 2210          | 10   | How  |
| 2270          | 10   | Item |
| 6320.01       | 10   |      |
| 2230.01       | 10   |      |
| 2230.02       | 2    |      |
| 630.02        | 30   |      |
| 2420.01       | 15   |      |
| 2420.02       | Love |      |
| Hot Spot Ar   | Mike |      |
| Peter 2410.01 |      |      |
| Oboe 600 m/hr | Man  |      |

All Readings In m/hr  
At Ground Level As of  
0930 HRS 23 June 58

5001755







TARE Readings

|         |    |
|---------|----|
| 2270    | 5  |
| 2230.01 | 10 |
| 2230.02 | 10 |
| 2420.01 | 30 |
| 2420.02 | 15 |
| 2460    | 10 |
| 630.02  | 4  |
| 2210    | 10 |

Hot Spot At Love

2420.01 Mike

1000 m/HR Ken

How

Item

Jlg

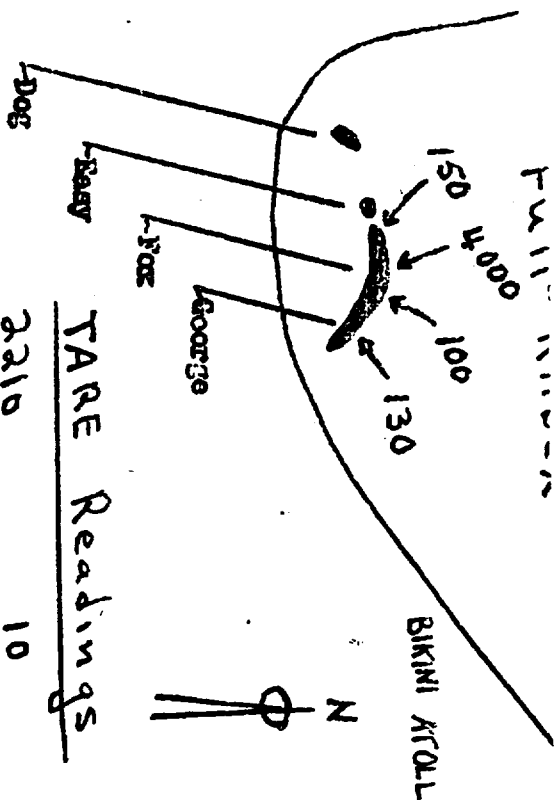
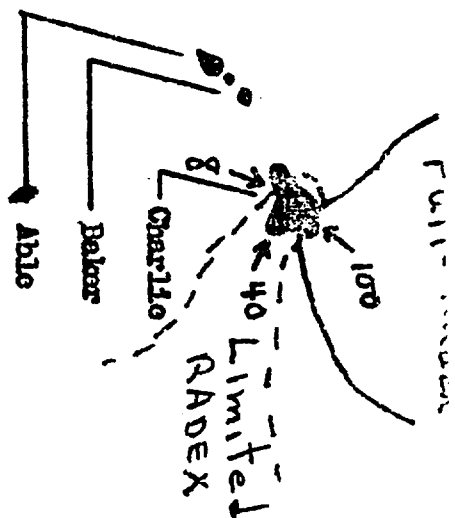
King

5001757

ALL Readings In m/HR

At Ground Level As of

0815 HRS 21 June 58



### TARE Readings

|         |    |
|---------|----|
| 2210    | 10 |
| 2270    | 5  |
| 2230.01 | 10 |
| 2230.02 | 10 |
| 2420.01 | 30 |
| 2420.02 | 15 |
| 630.01  | 10 |
| 630.02  | 4  |

Hot Spot At

2420.01

1000 MR/HR

1210

Love

King

Item

How

346

Item

How

Item

How

Item

How

Item

How

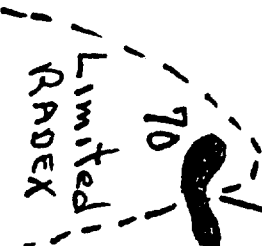
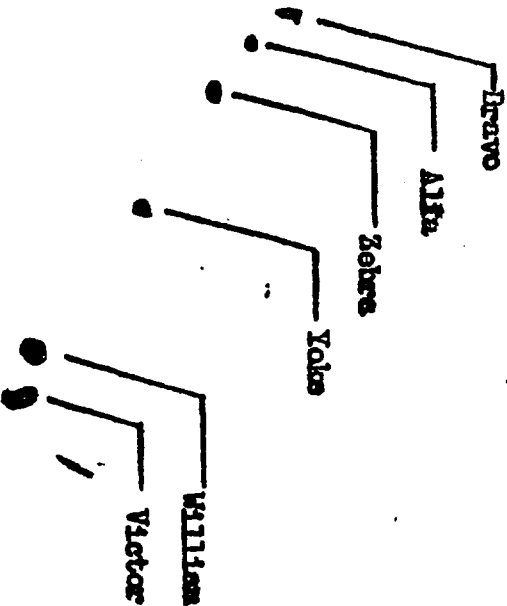
Item

How

Item

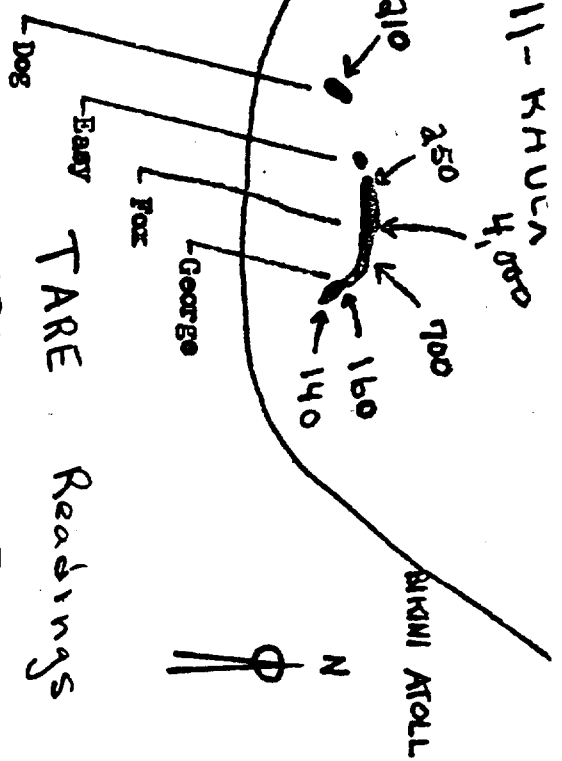
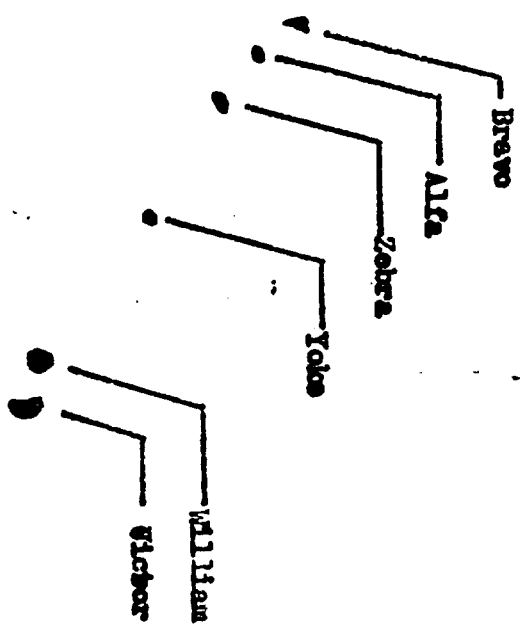
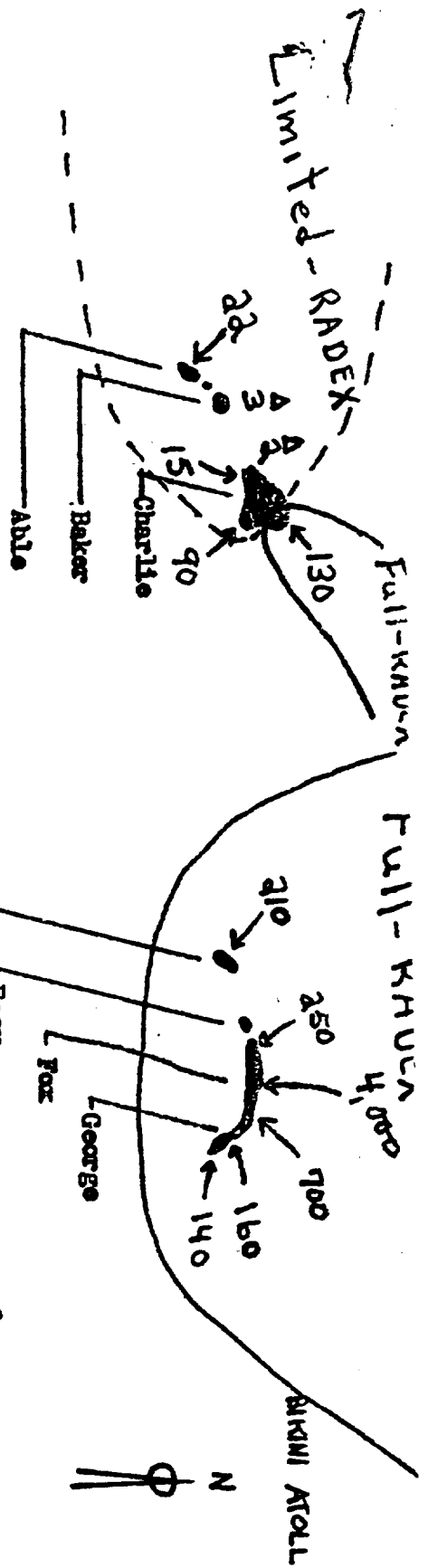
How

Item



ALL Readings In MR/HR  
At Ground Level As of

1815 HRS 20 June 58  
5001758

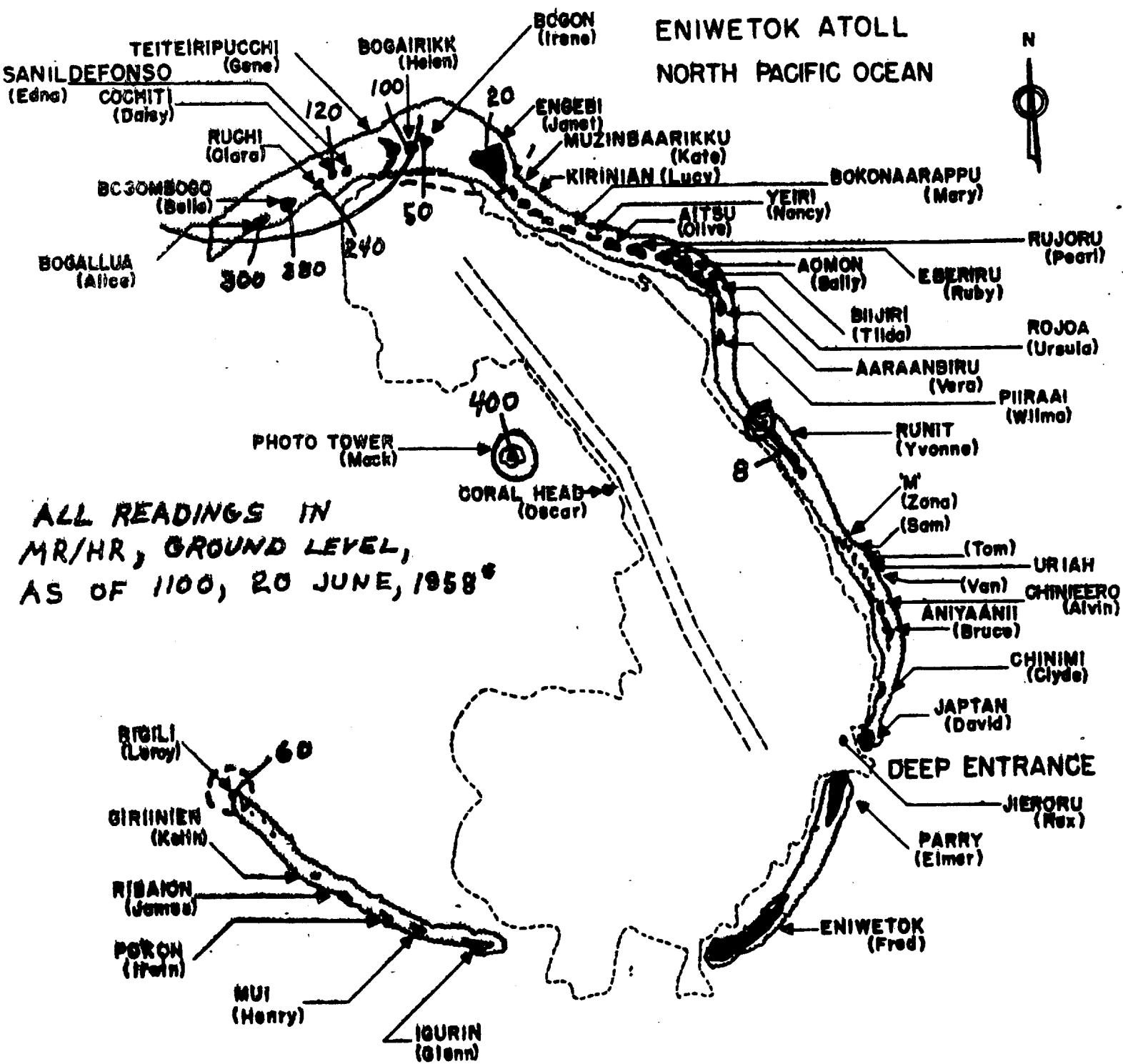


ALL Readings In MR/HR  
As of 19 June 58  
1815 HRS.

Hot Spot At Low

2270 5  
2230.01 15  
2230.02 15  
2420.01 35  
2420.02 15  
630.01 10  
630.02 4  
2210 10 King  
JLG  
Item  
How  
Nico  
Peter 2420.01  
Roger  
Sugar  
Tare  
Uncle  
Obao 1500 MR/HR  
Victor  
William  
Yoko  
Zebea  
Alfa  
Brewo

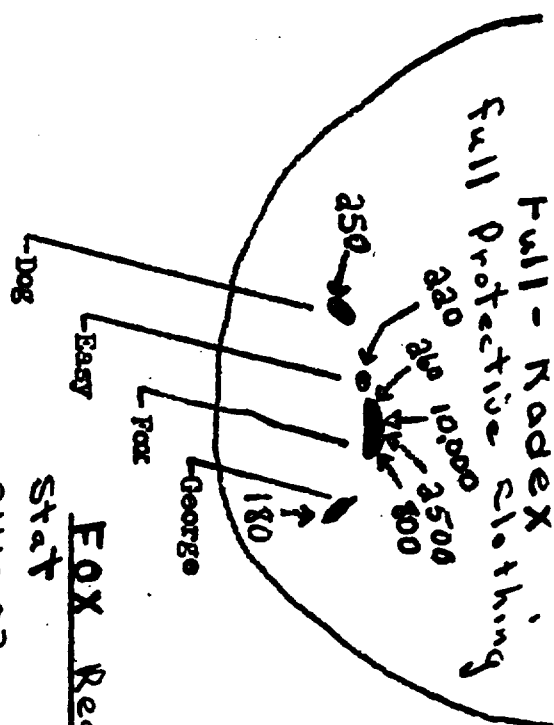
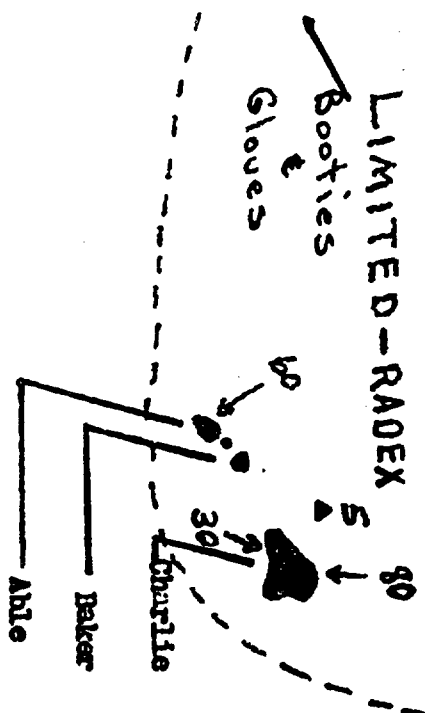
Limited-RADEX  
Full-RADEX



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 1100, 20 JUNE, 1958\*

\* MACK PHOTO TOWER READING  
AS OF 1300, 19 JUNE, 1958.

--- LIMITED RADEX  
— FULL RADEX



FOX Readings  
Stat MR/HR.

| Item    | How      | King |
|---------|----------|------|
| 2410.03 | 240      |      |
| 630.05  | 260      |      |
| 630.04  | 800      |      |
| 2410.02 | 3000     |      |
| 2410.01 | 8000     |      |
| Sack #3 | 10-32500 |      |
| " #5    | 175800   |      |
| " #7    | 200      |      |
| 810.03  | 180      |      |

Mean

15168

**Low**

**बिना**

五

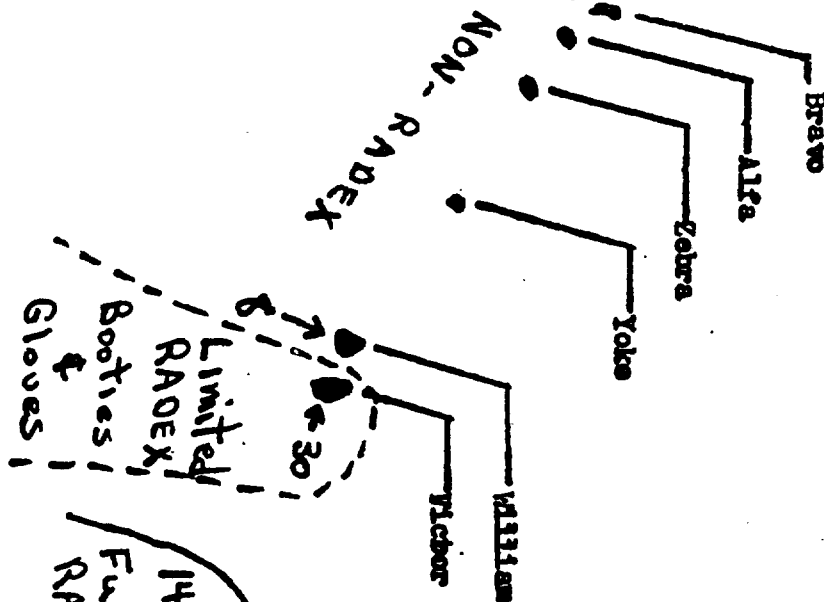
**Team**

**Now**

## How

20

2



RADEX Limited  
Boaties &  
Gloves

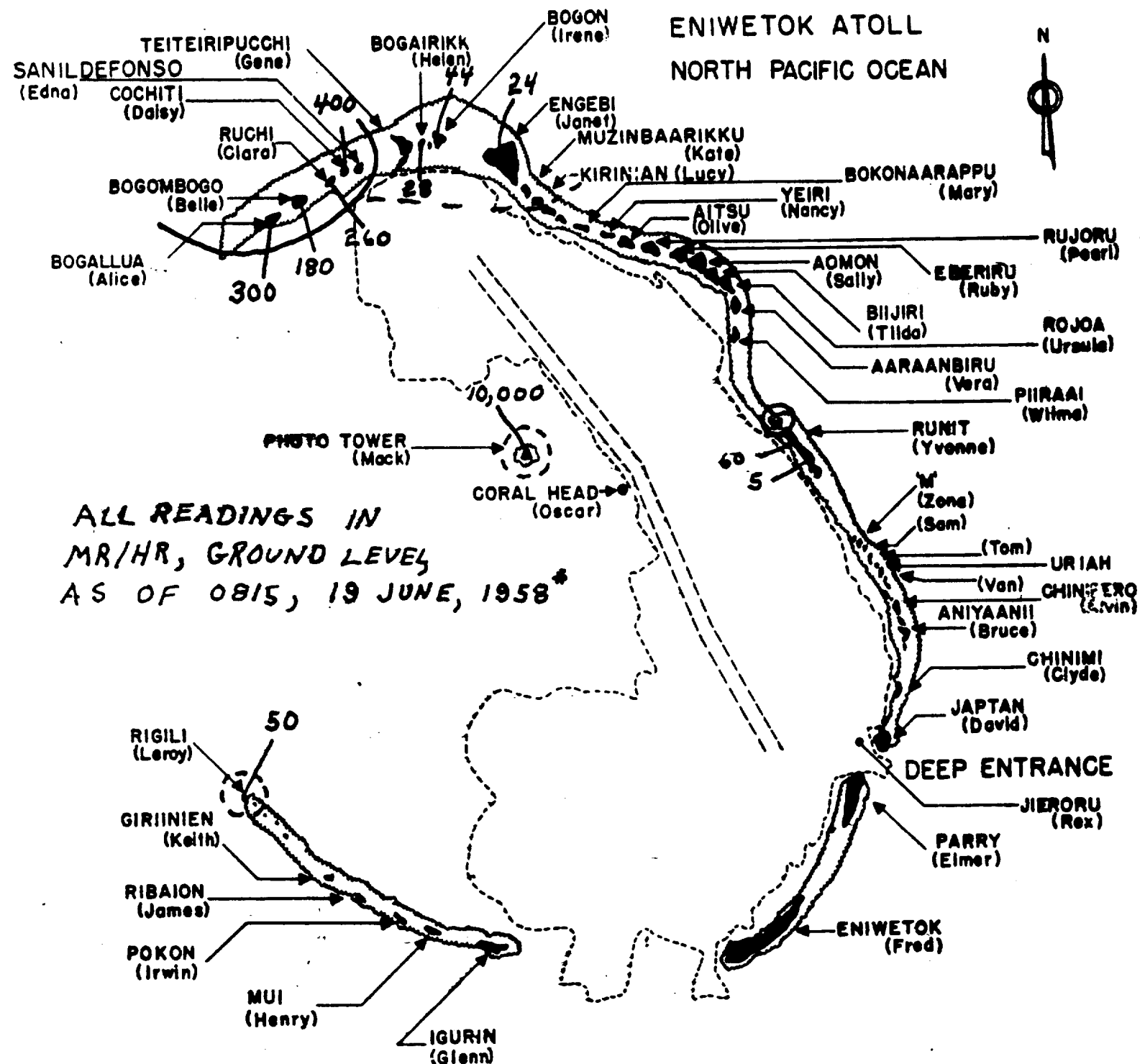
Fall  
RADEX

Full  
Radex

TARE Readings  
Appear Stable

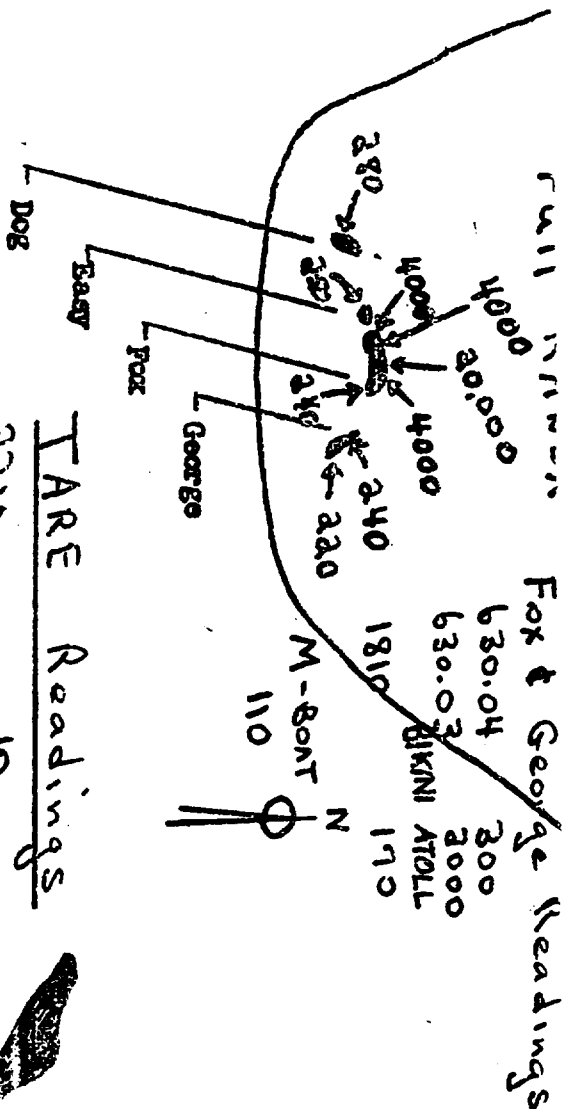
ALL Readings In MR/HN  
At Ground Level As of

5001761



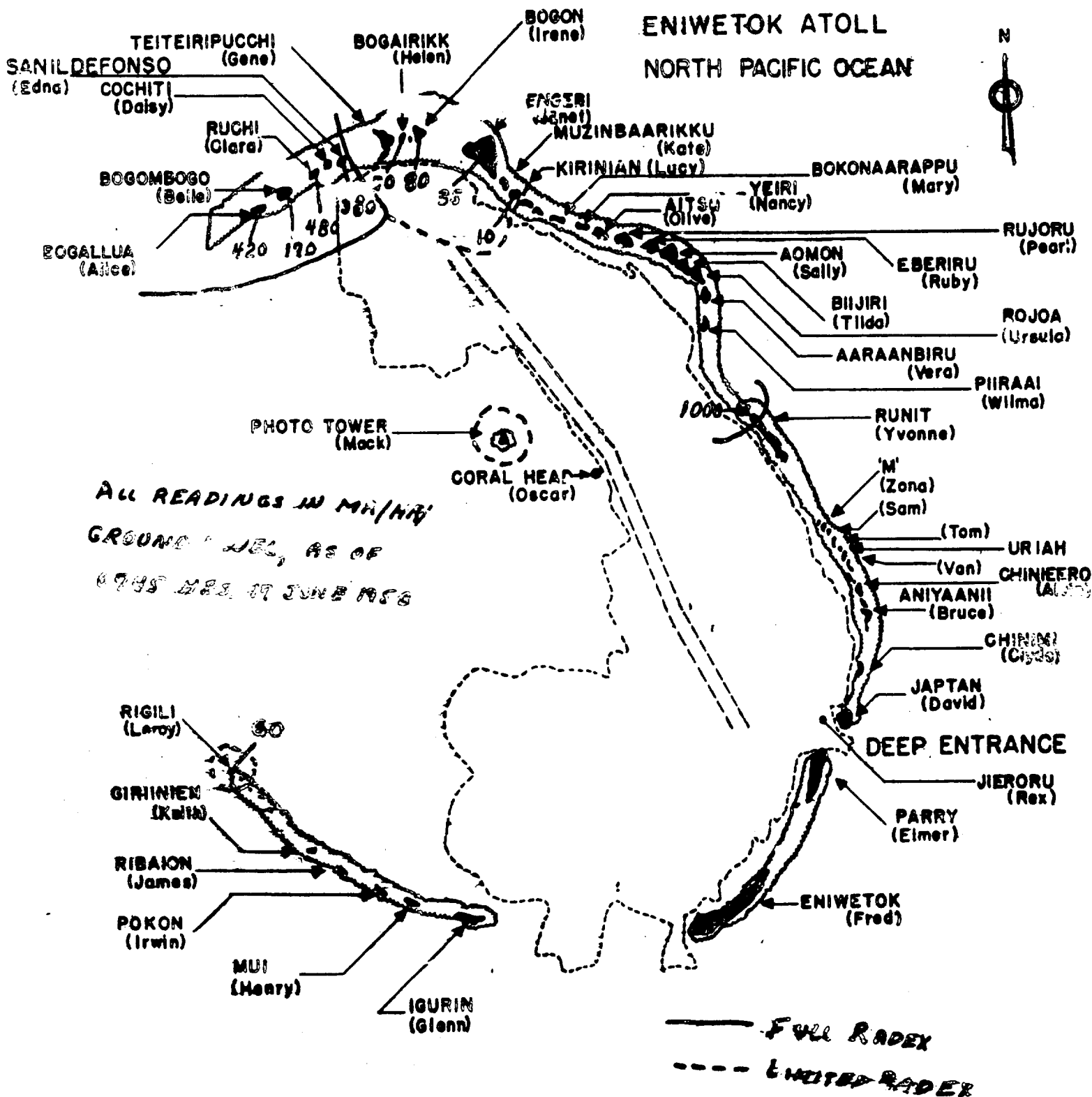
\* Mack Photo Tower As  
OF 1700, 18 June, 1958.

5001762



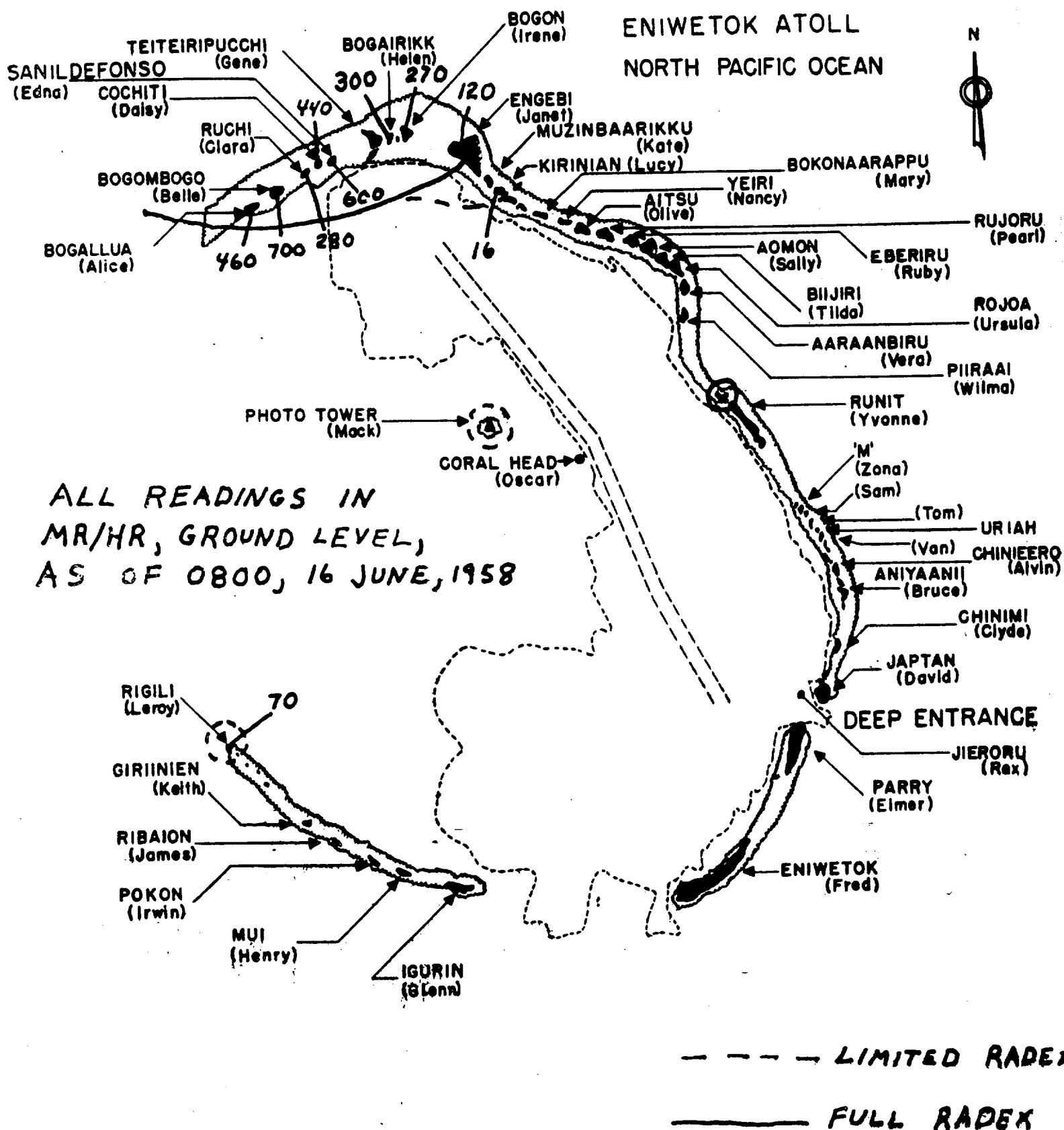
Hot Spot  
At 2420.01 miles  
1000 Ma/1118 Km

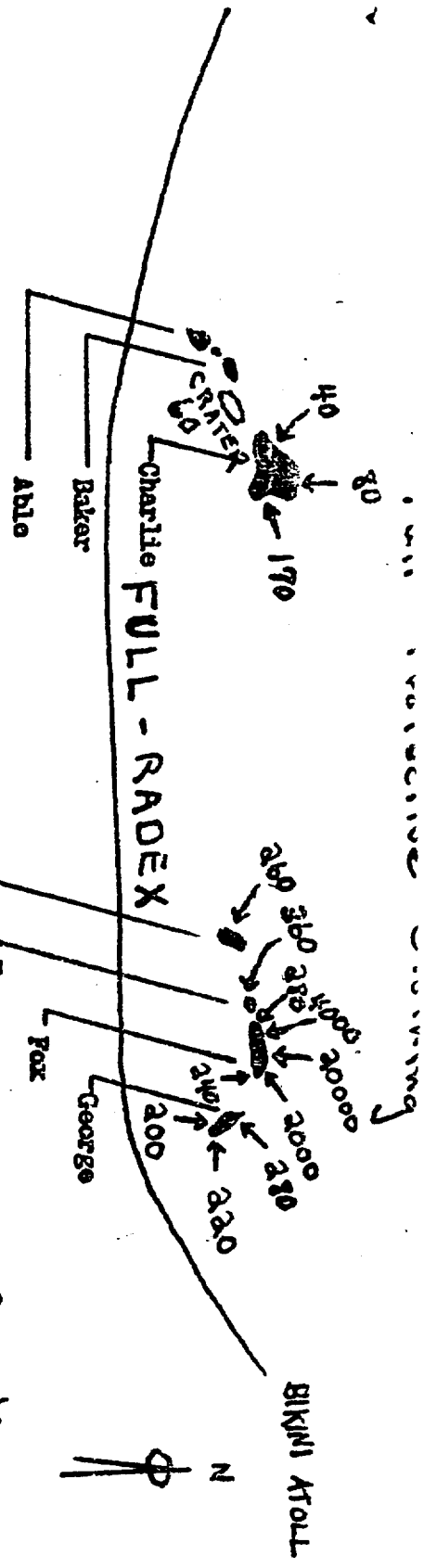
5001763



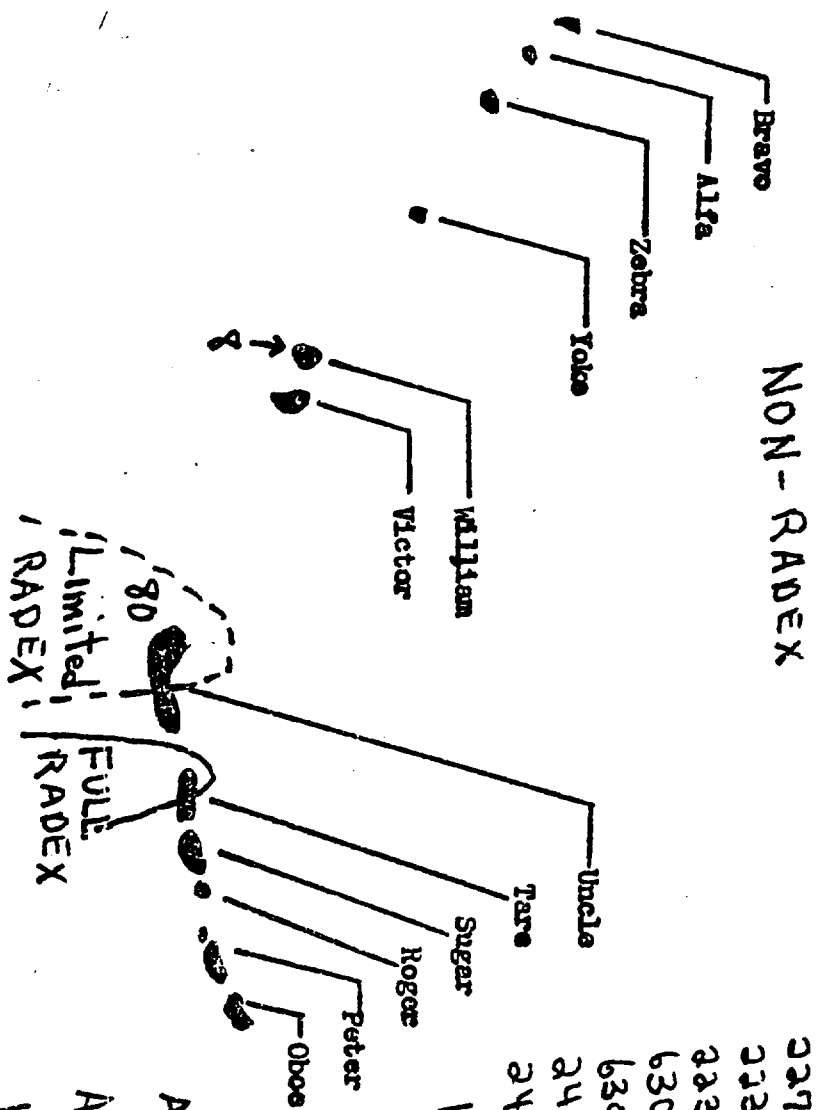
5001764







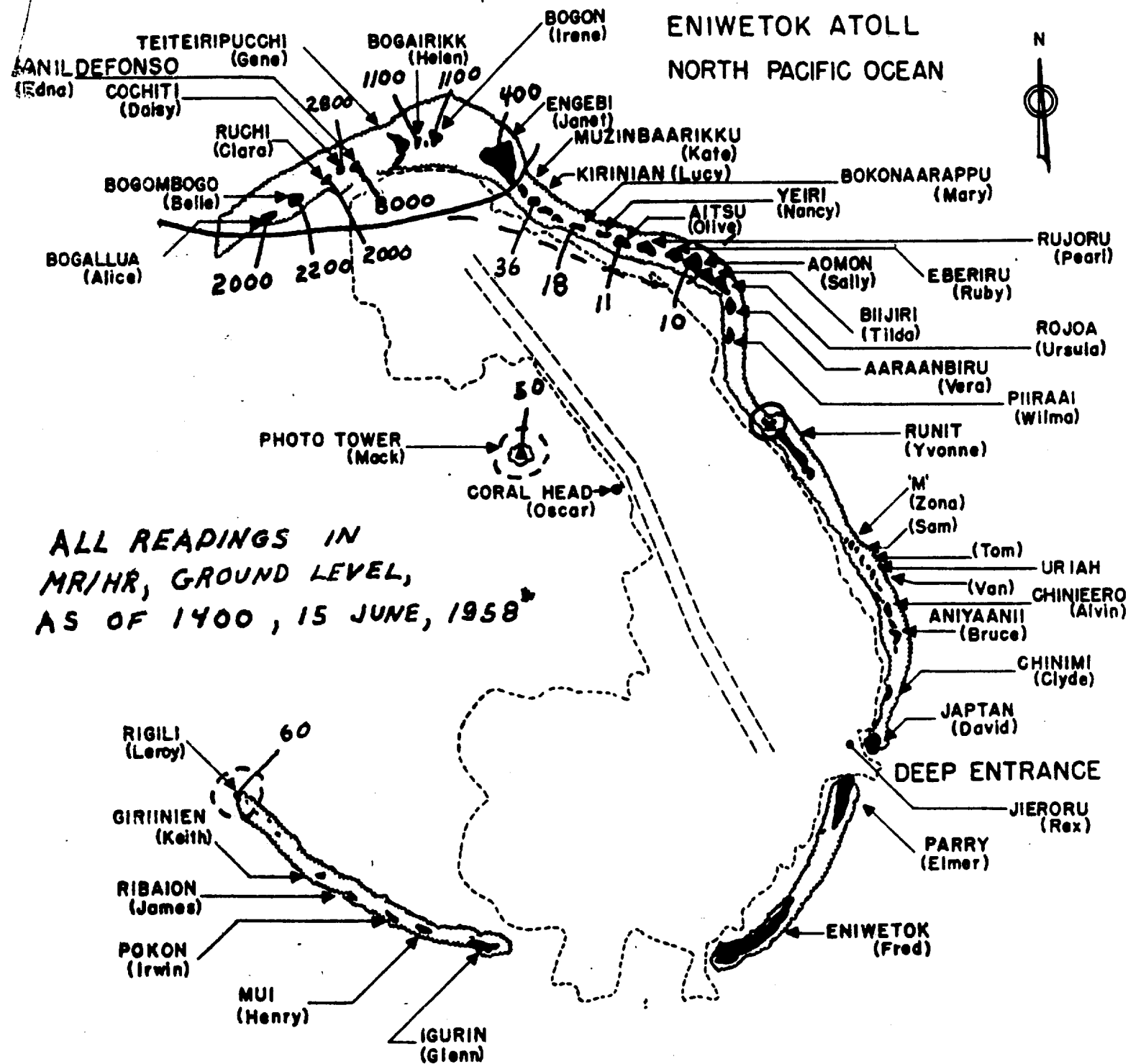
# NON-RADEX



## TARE Readings

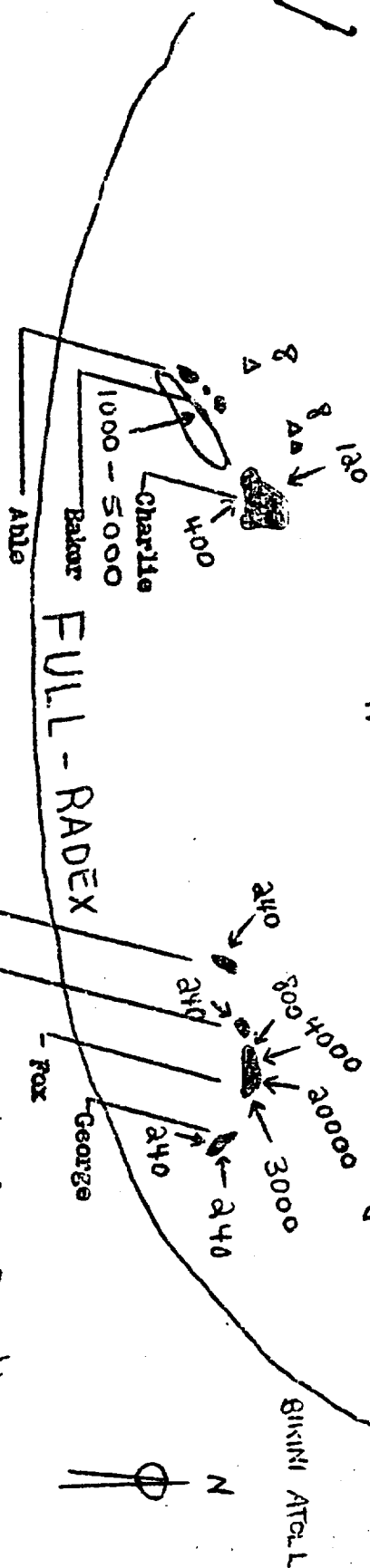
|            |    |      |
|------------|----|------|
| 2210       | 10 | How  |
| 2270       | 30 | Item |
| 2330.01    | 20 | King |
| 2230.02    | 20 | Love |
| 630.01     | 14 | Mike |
| 630.02     | 4  | Nan  |
| 2420.01    | 40 |      |
| 2420.02    | 15 |      |
| Hot Spot   | At |      |
| 2420.01    |    |      |
| 1000 MR/HR |    |      |

ALL Readings In MR/HR  
At Ground Level As of  
1615 HRS. 16 June 58

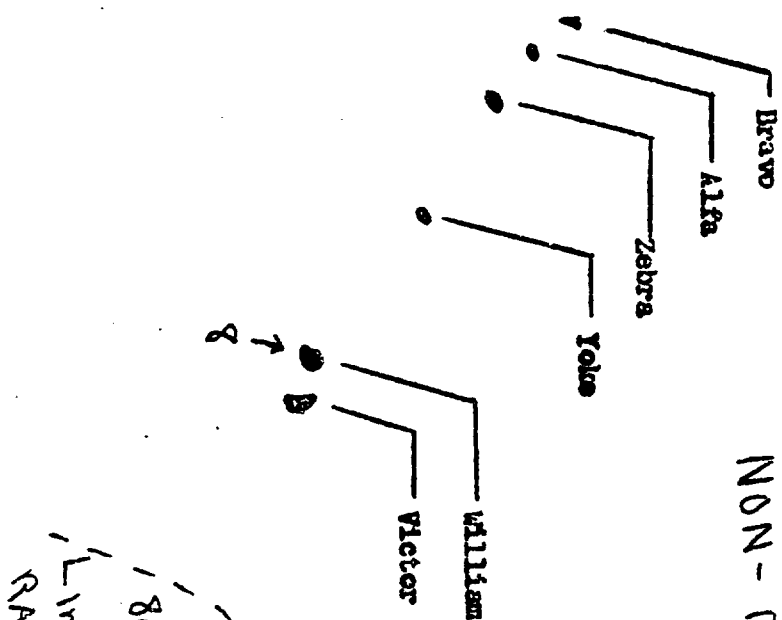


5001767

# Full Protective Clothing



## NON-RADEX



## TARE Readings

|         |    |
|---------|----|
| 2210    | 10 |
| 2270    | 30 |
| 2330.01 | 20 |
| 2230.02 | 20 |
| 630.01  | 18 |
| 630.02  | 4  |
| 2420.01 | 45 |
| 2430.02 | 20 |

Hot Spot At

2420.01

1000 MA/HA

Nan

Love

Mike

King

Jig

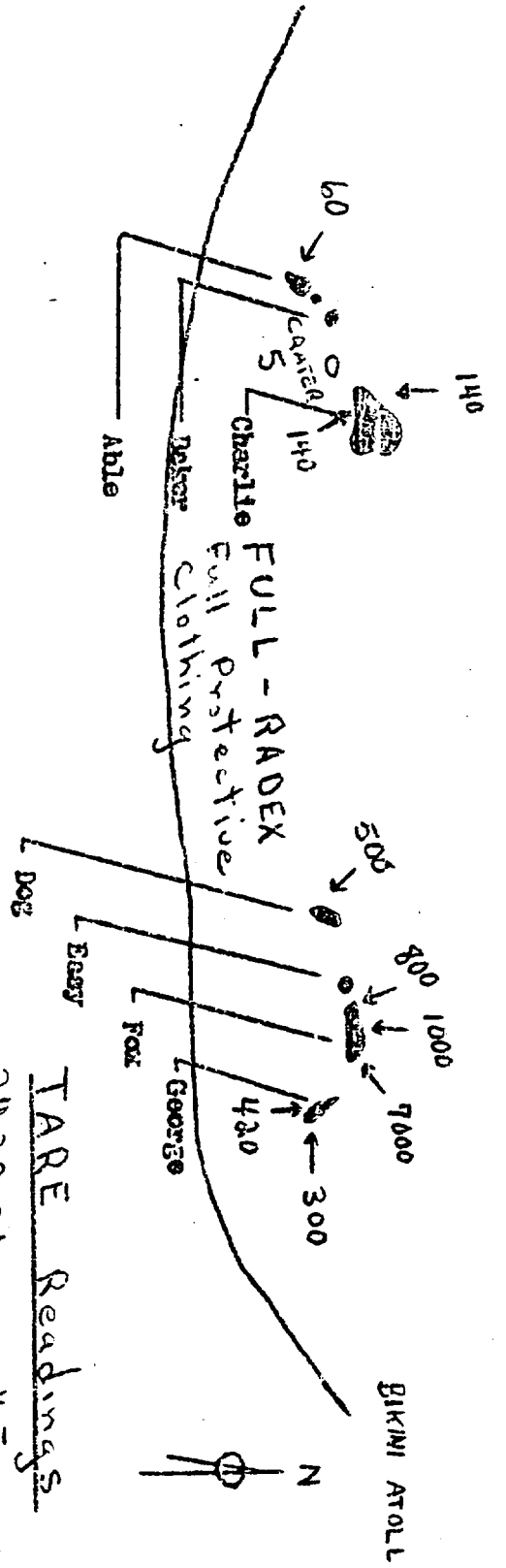
Item

How

Limited FULL-RADEX RADEX

ALL Readings In Mph  
At Ground Level As 0

1300 HRS. 15 June 58  
5001768



NON-RADEX

NON-RADEX

Limited  
RADEX

FULL-RADEX

TARE Readings

|         |    |      |
|---------|----|------|
| 2420.01 | 45 | How  |
| 2230.02 | 20 | Item |
| 2230.01 | 20 |      |
| 2270    | 30 |      |
| 2210    | 16 |      |
| 630.02  | 4  |      |
| 630.01  | 18 |      |
| 2420.02 | 20 |      |

Hot Spot A1

2420.02

1000 MA/HR

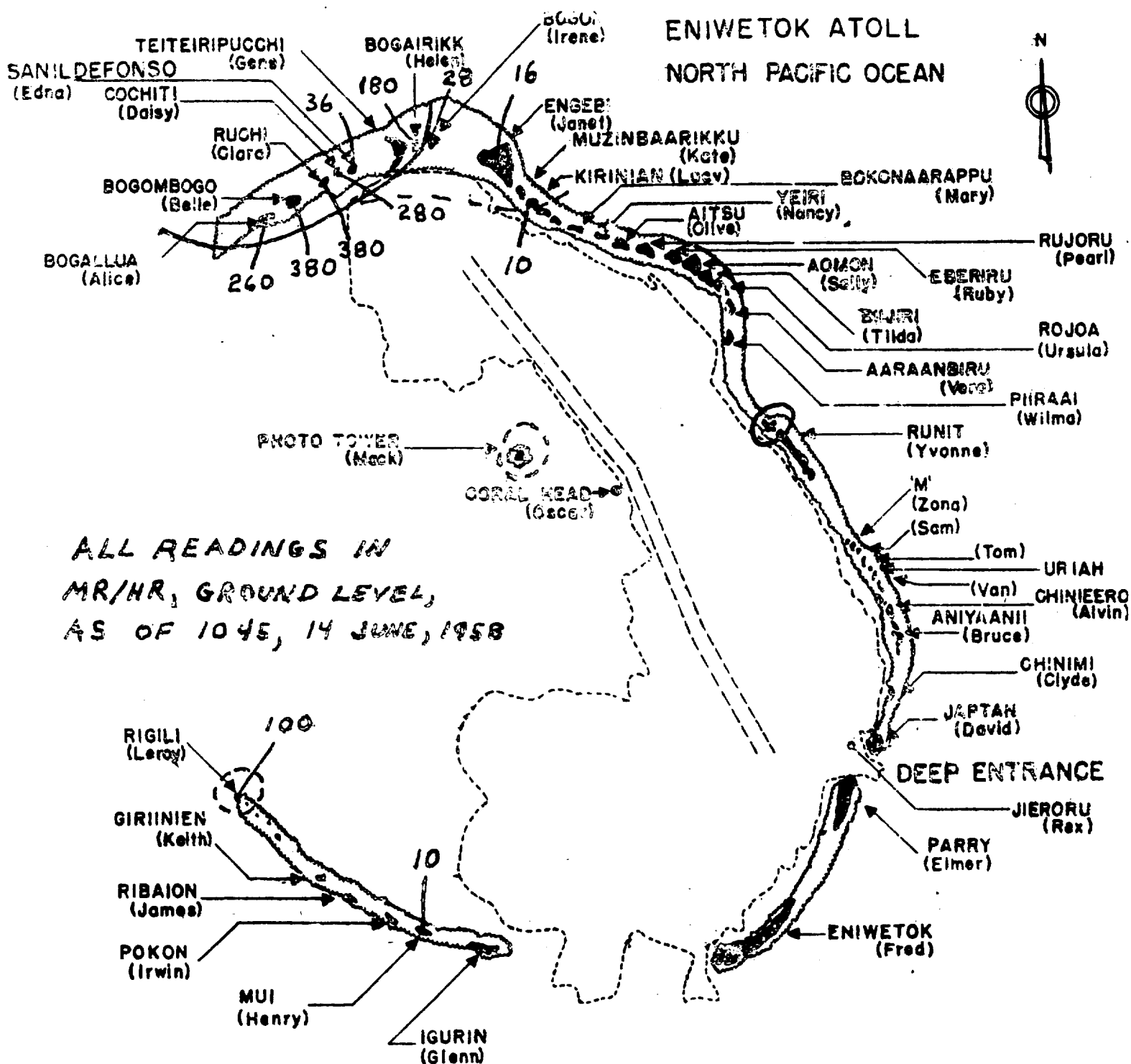
King  
Love  
Miko  
Non

ALL Readings In MR/

At Ground Level AS

1515 HRS. 14 June

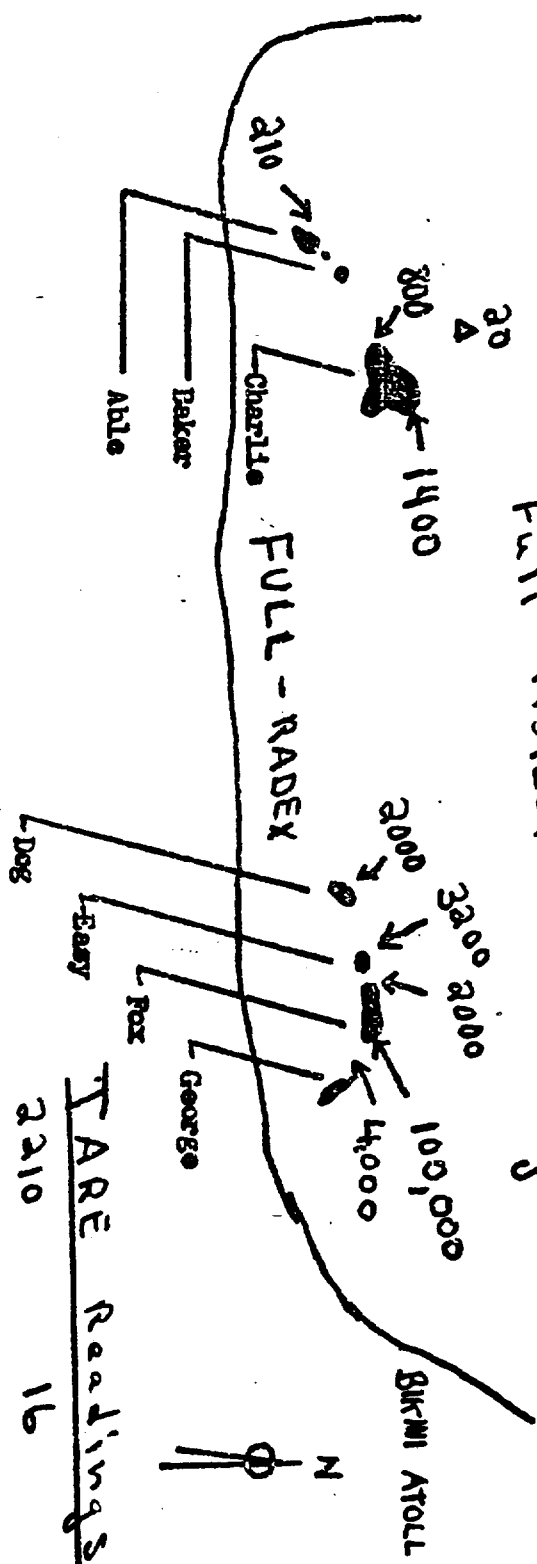
5001769



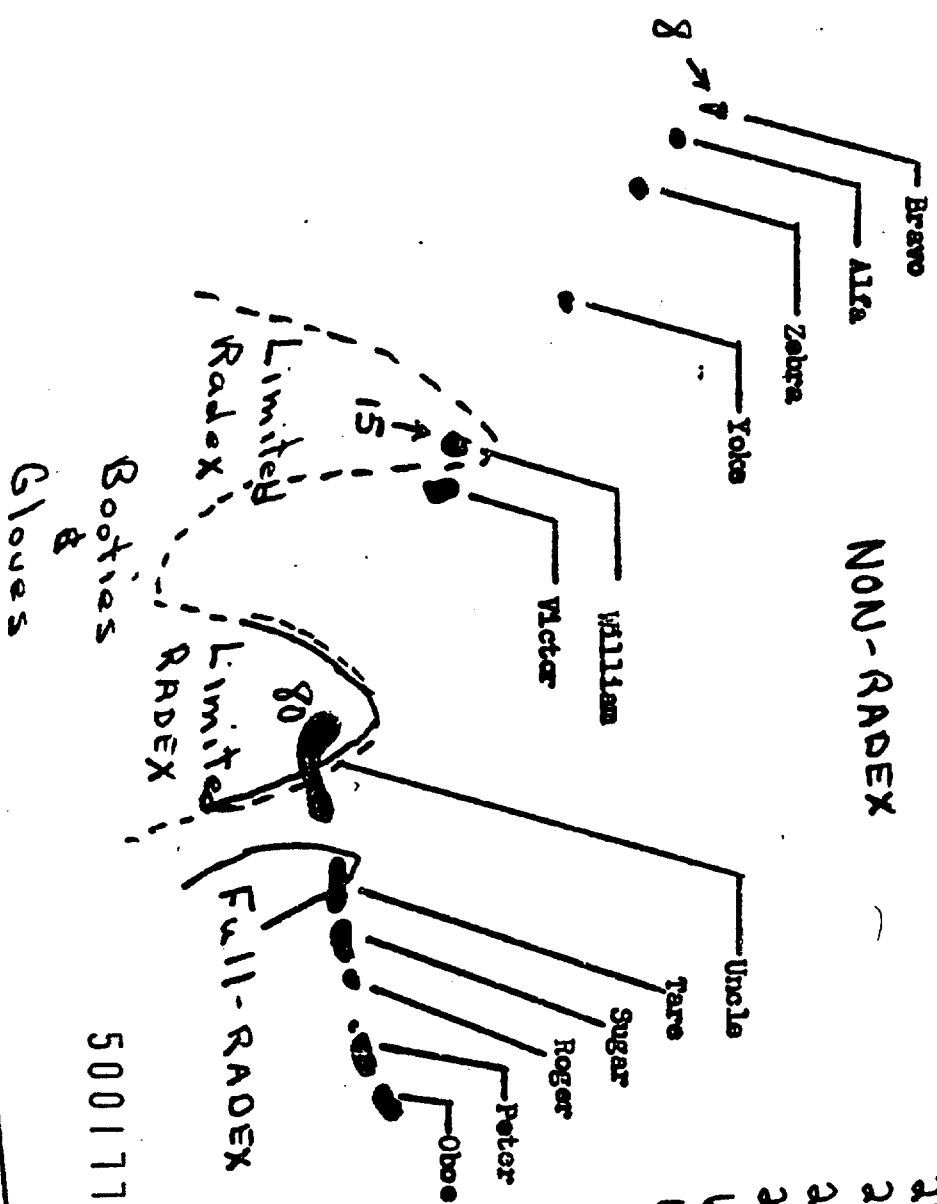
5001770



Full Protective Clothing



NON-RADEX



TARE Readings

|         |    |      |
|---------|----|------|
| 2210    | 16 | King |
| 2270    | 30 | Love |
| 2230.01 | 25 |      |
| 2230.02 | 20 | How  |
| 2420.01 | 50 | Item |
| 2420.02 | 20 |      |
| 630.01  | 22 | Jig  |
| 630.02  | 4  |      |

Hot Spot At  
2420.01

1000 M/HQ Miles  
Near

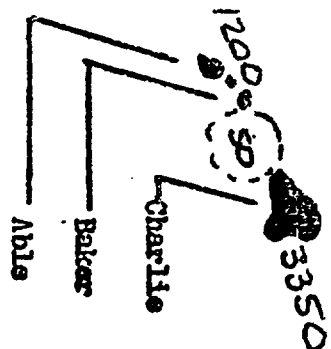
ALL Readings In M/H  
At Ground Level ASO

5001772

1615 HRS. 12 June 5

Boaties  
&  
Gloves

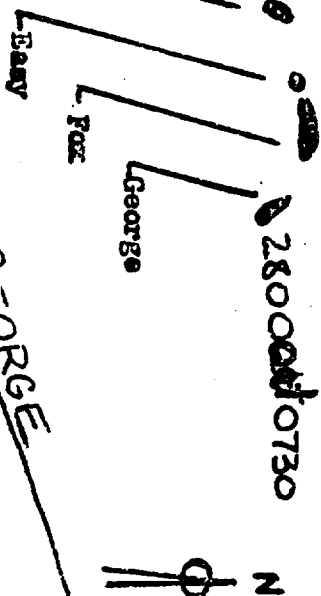




2,400,000 at 0735

Bikini Atoll

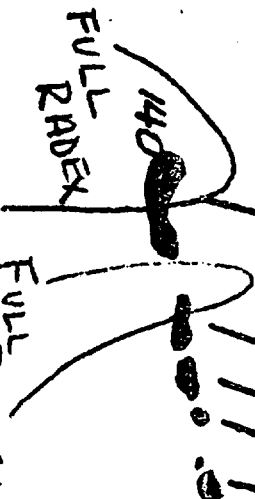
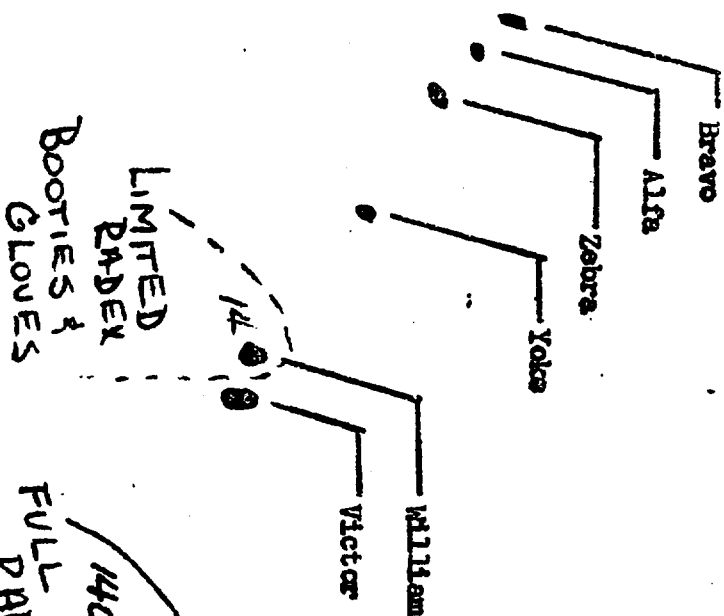
FULL RADEX NO ENTRY TO BOG FOX OR GEORGE



# TARE READINGS

STAT MR/HR

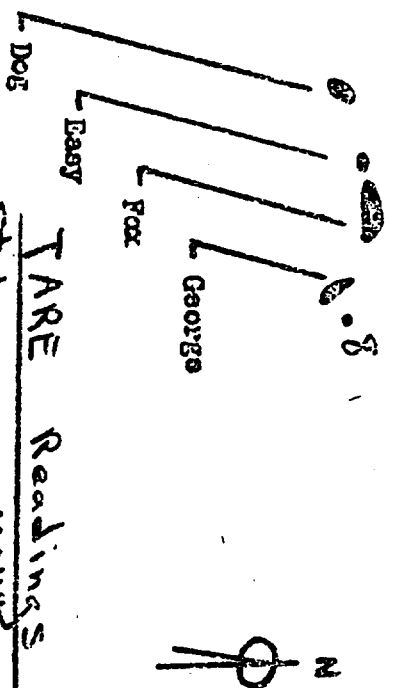
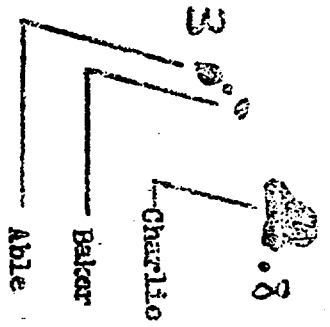
|             |       |       |       |
|-------------|-------|-------|-------|
| 2210        | 29    | How   | _____ |
| 2270        | 30    | Item  | _____ |
| 630.02      | 4     | _____ | _____ |
| 630.01      | 20    | _____ | _____ |
| 2230.02     | 20    | _____ | _____ |
| 2230.01     | 25    | _____ | _____ |
| 2420.02     | 20    | _____ | _____ |
| 2420.01     | 50    | _____ | _____ |
| 0000 SW TIP | 4.000 | _____ | _____ |
| NW TIP      | 4.50  | _____ | _____ |



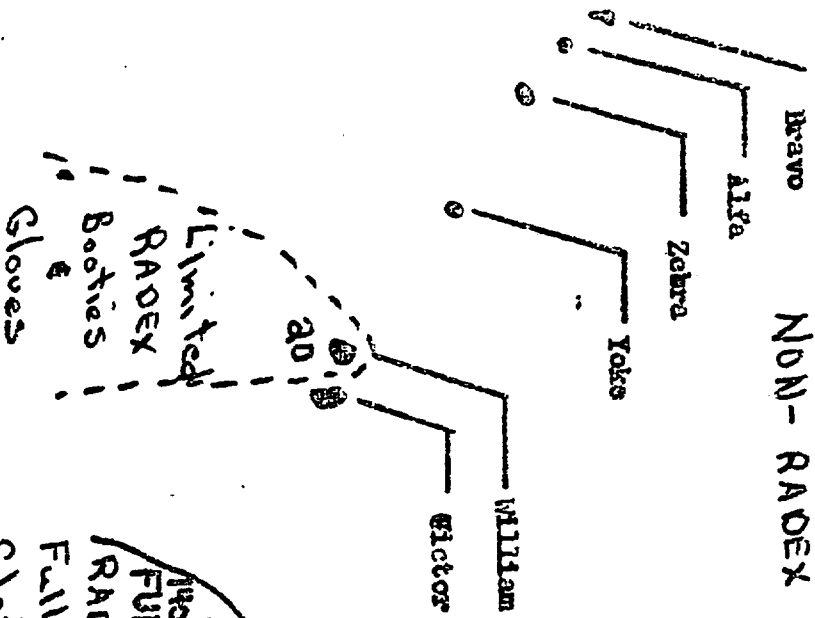
Full Protective Clothing

ALL READINGS IN MR/HR AT GROUND LEVEL AS OF 1645 HRS (EXCEPT AS NOTED) 11 JUNE 1958

GIKWI ATOLL



# NON-RADEX

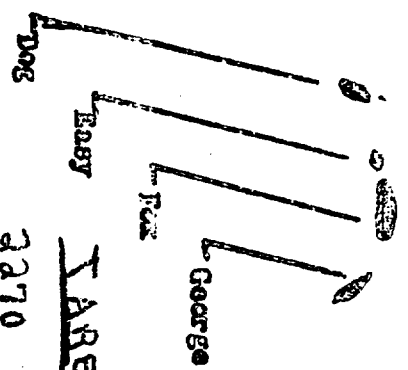
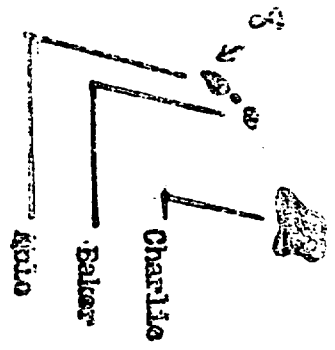


# TARE Readings

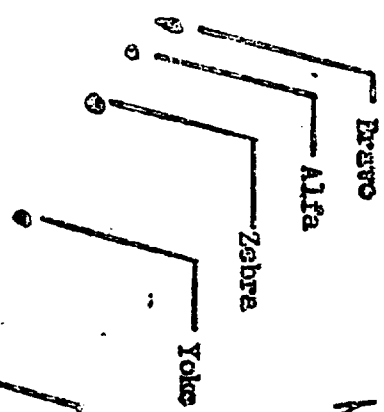
| Stat            | MR/HR |      |
|-----------------|-------|------|
| 2210            | 18    | Hor  |
| 2270            | 40    | Item |
| 630.02          | 4     |      |
| 630.01          | 28    |      |
| 2230.02         | 24    |      |
| 2230.01         | 30    |      |
| 2420.02         | 20    | King |
| 2420.01         | 60    | Love |
| Hot Spot At     |       | Mike |
| Peter 2420.02   |       |      |
| Obos 1000 MR/HR |       |      |

ALL Readings In MR/HR  
At Ground Level As of  
1530 HRS. 9 June 58  
5001774

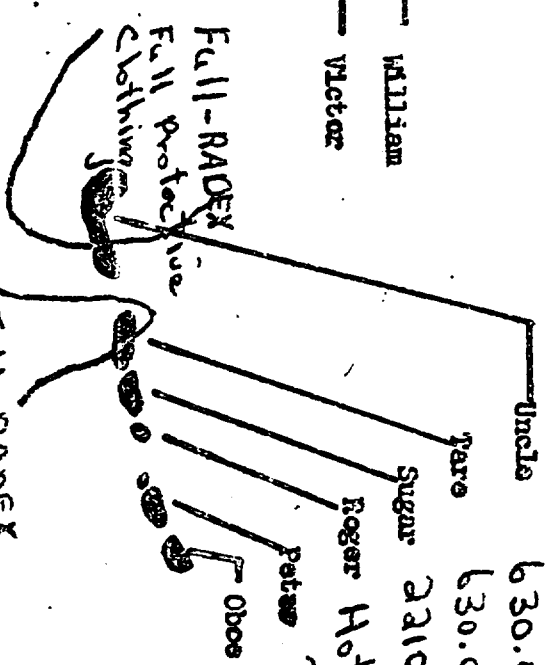
BIKINI ATOLL



NON - RADEX



Limited  
RADEX  
Boaties  
&  
Gloves



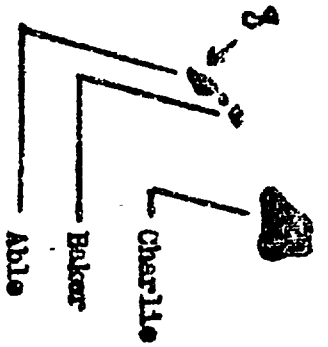
ALL Readings At Ground  
Level In Major As of  
1530 HRS. 7 June 58

ARE Readings

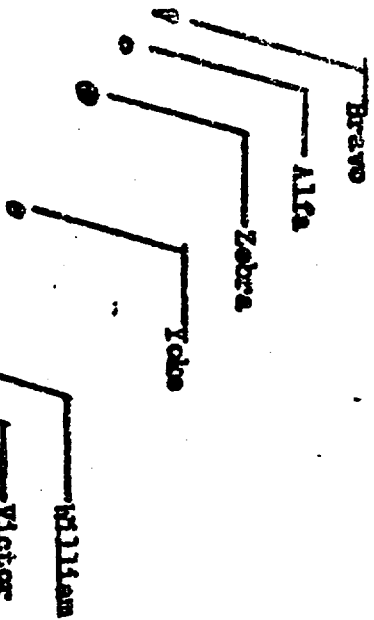
|         |    |      |
|---------|----|------|
| 2270    | 36 | King |
| 2230.01 | 30 | Love |
| 2230.02 | 26 | Mike |
| 2420.01 | 60 | Her  |
| 2420.02 | 20 | Idem |
| 630.01  | 24 | Jig  |
| 630.02  | 2  |      |
| 2210    | 18 |      |
| 800-900 |    |      |

50011715

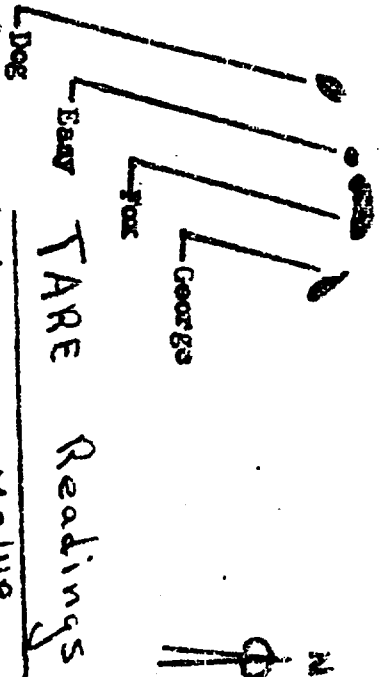
BIKINI KOLL



NON-RADEX

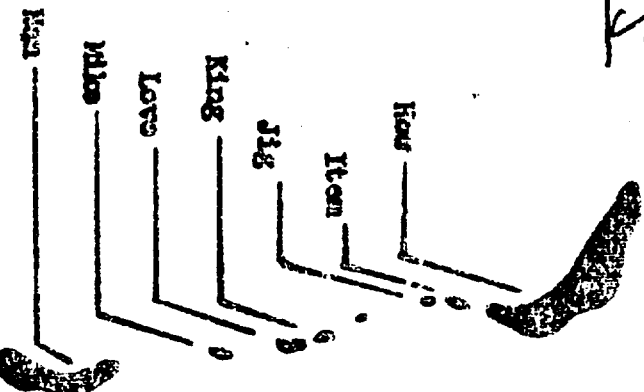


Limited  
RADEX  
Boaties  
Gloves



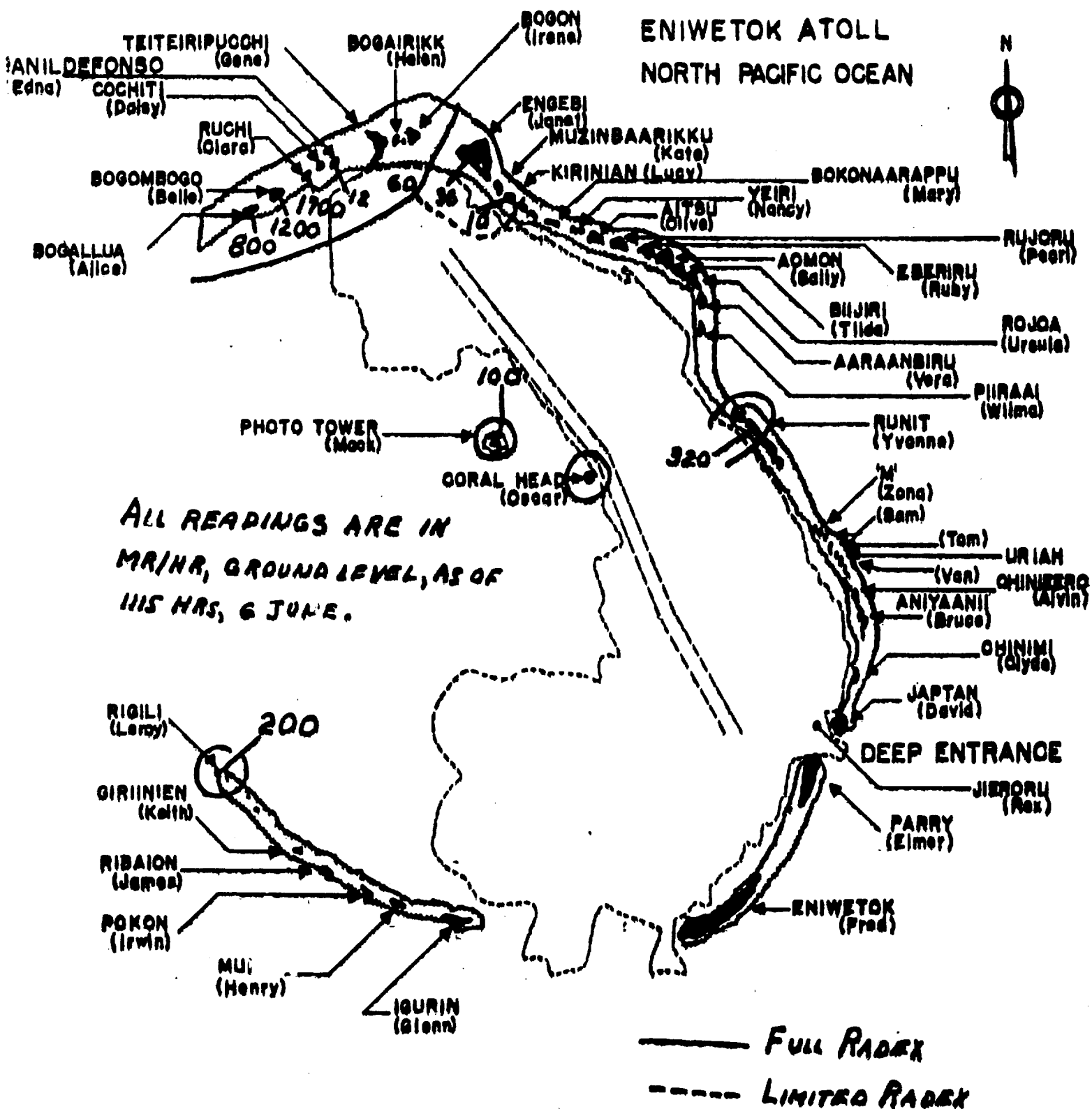
TARE Readings

| Stat.        | MR/HR |
|--------------|-------|
| 2270         | 20    |
| 2230.01      | 38    |
| 2230.02      | 40    |
| 2420.01      | 75    |
| 2260         | 38    |
| 2420.02      | 20    |
| Sugar 630.02 | 20    |
| Roger 2210   |       |
| Peter        |       |
| Oboe         |       |

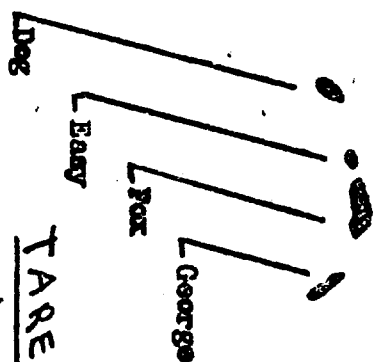
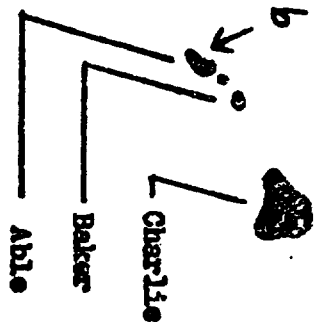


ALL Readings In MR/HR  
At Ground Level As of  
1530 HRS. 6 June 58

500177b



5001777



BIKINI ATOLL

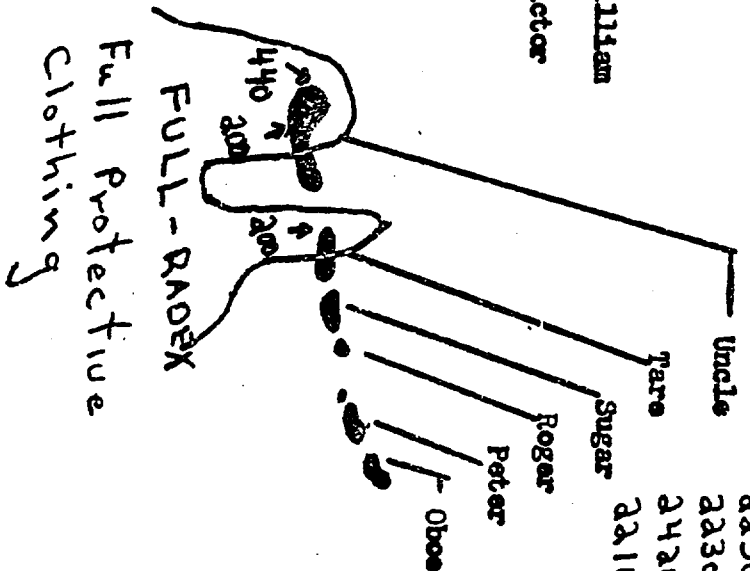
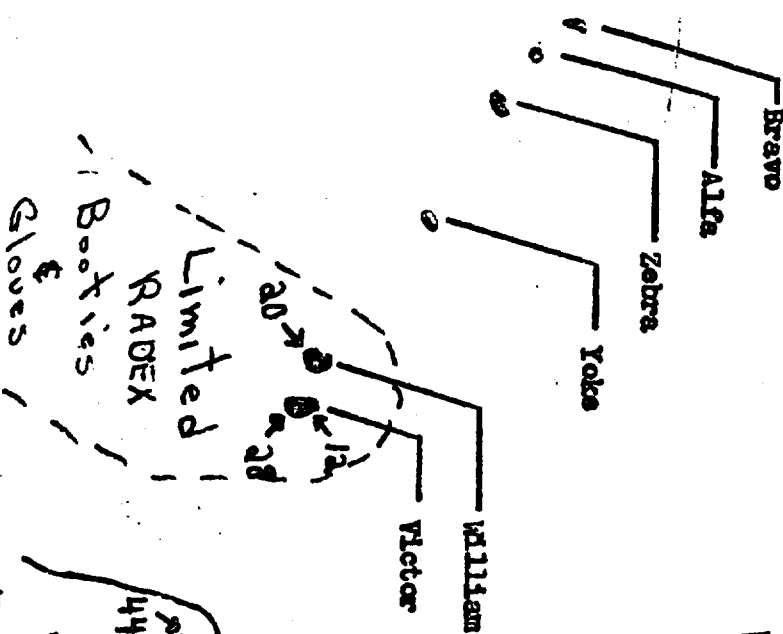


NON-RADEX

| Stat.   | TARE Readings |
|---------|---------------|
| 2420.01 | MR/HR         |
| 630.01  | 60-80         |
| 630.02  | 24-38         |
| 2270    | 1.0           |
| 2230.01 | 20            |
| 2230.02 | 20-80         |
| 2420.02 | 50            |
| 2210    | 25-60         |
|         | 10-25 King    |

How \_\_\_\_\_  
Time \_\_\_\_\_  
JLG \_\_\_\_\_  
Love \_\_\_\_\_  
Mike \_\_\_\_\_  
Nan \_\_\_\_\_

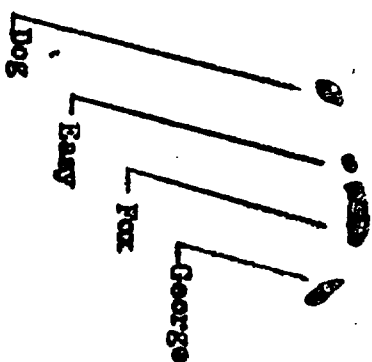
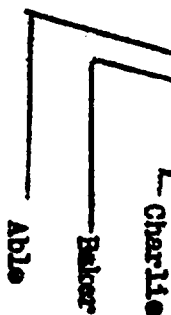
118  
500



ALL Readings In MR/HR  
At Ground Level As of

1530 HRS. 5 June 58

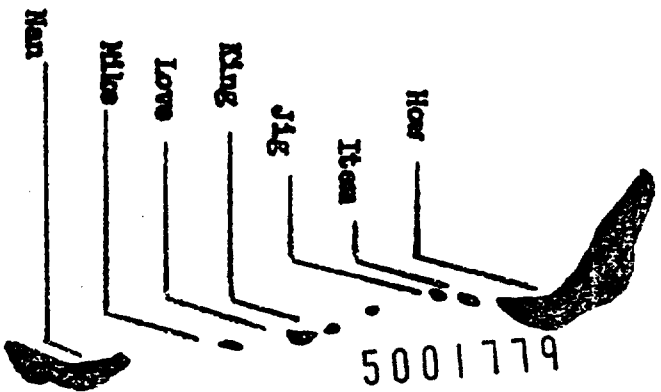
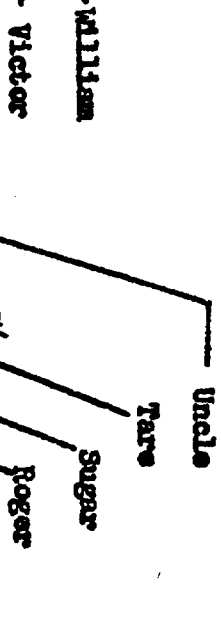
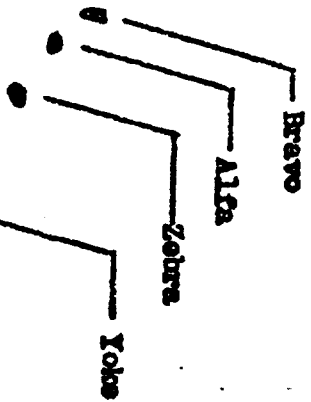
Full-Radex  
Full Protective  
Clothing 120



Bikini Atoll



NON-RADEX

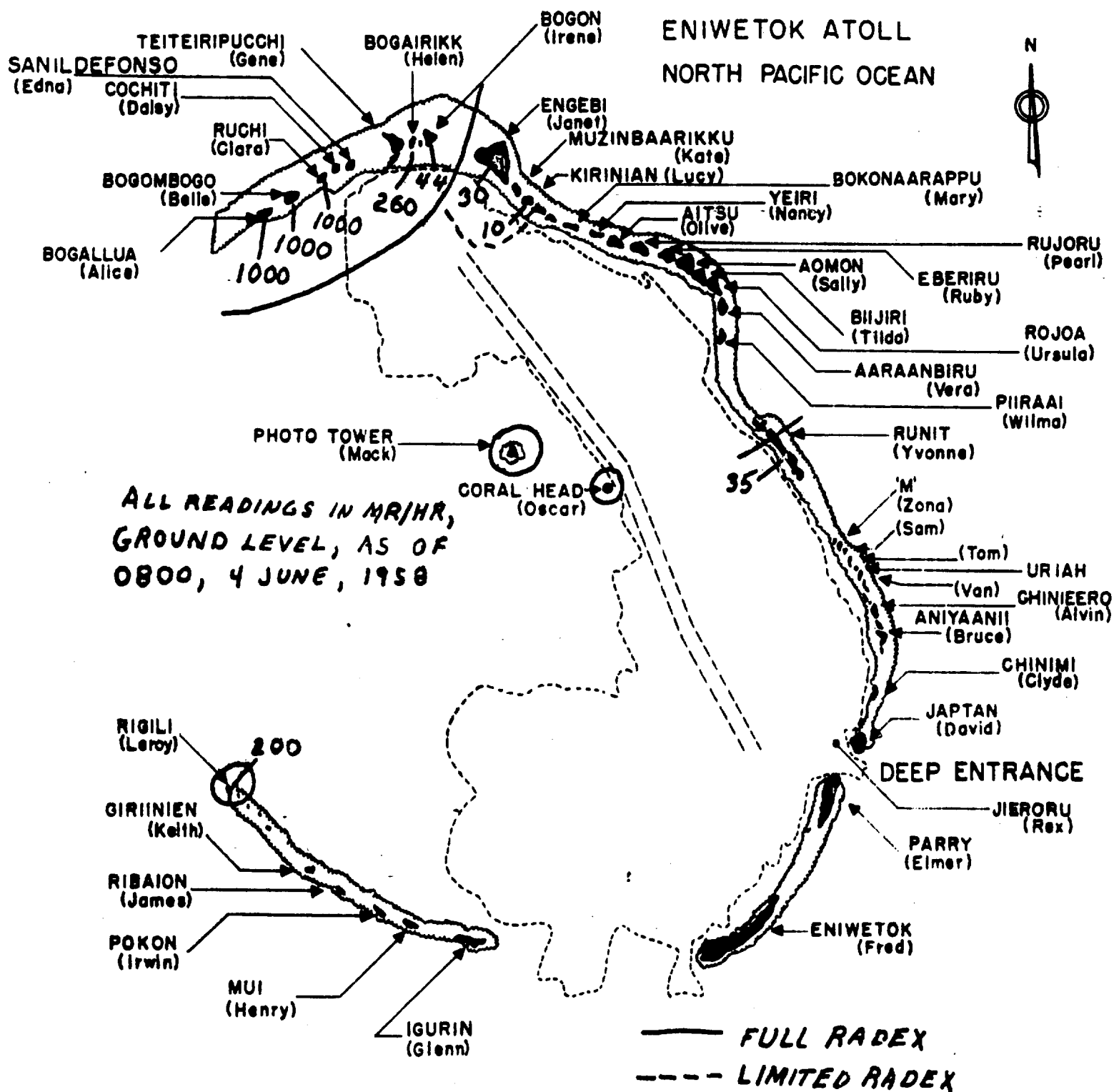


Limited  
Radex  
Boots  
&  
Gloves

4800  
Full  
RADEX  
Full Protective  
Clothing

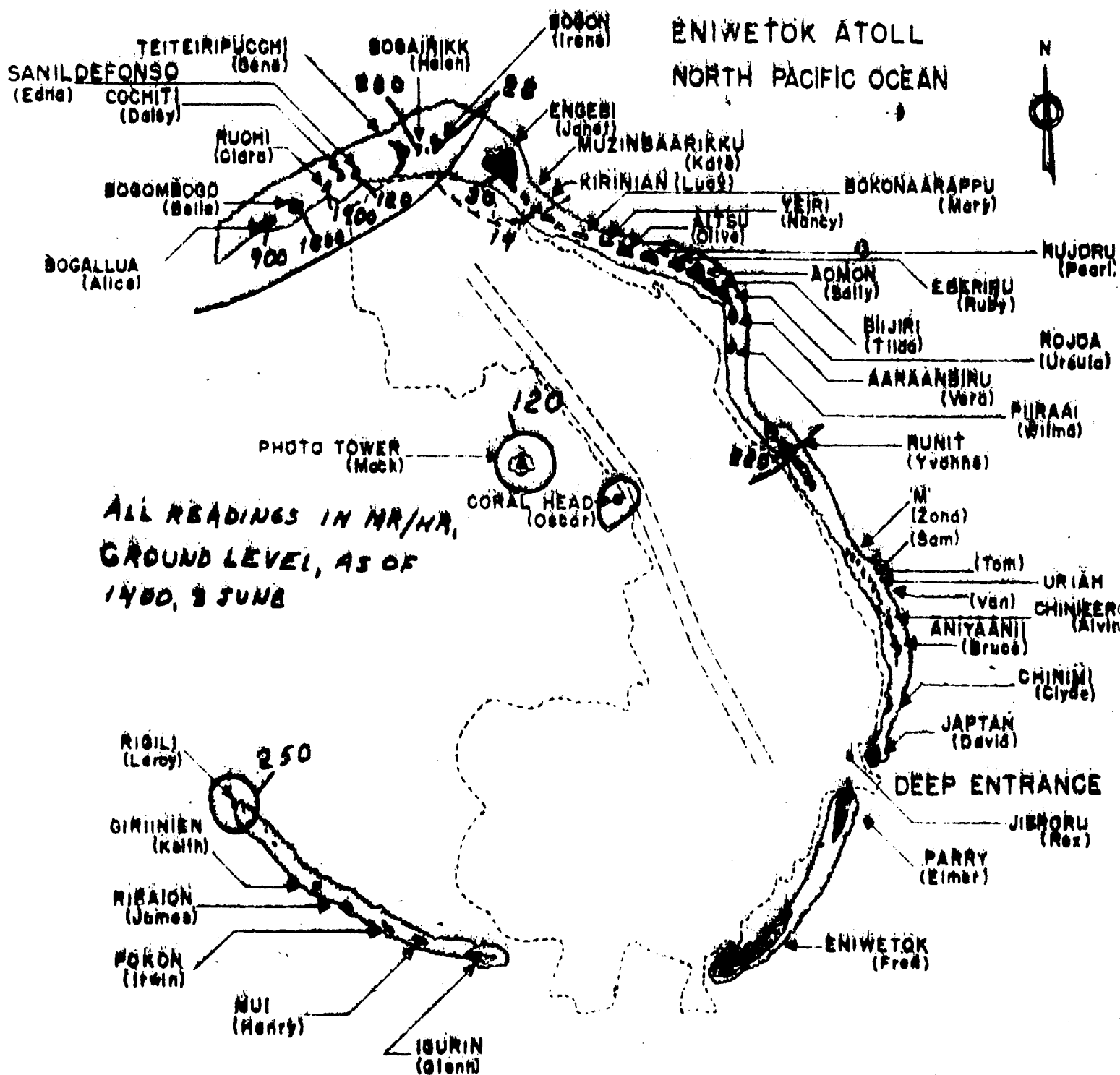
ALL Readings At  
Ground Level In M/HR  
AS OF 0830 HRS. 4 June

5001779



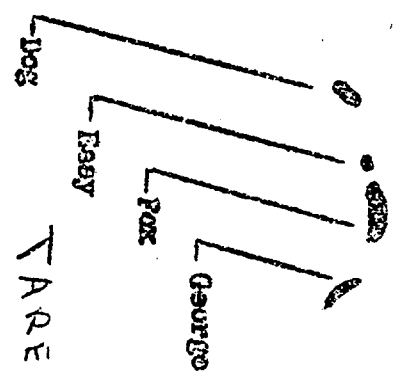
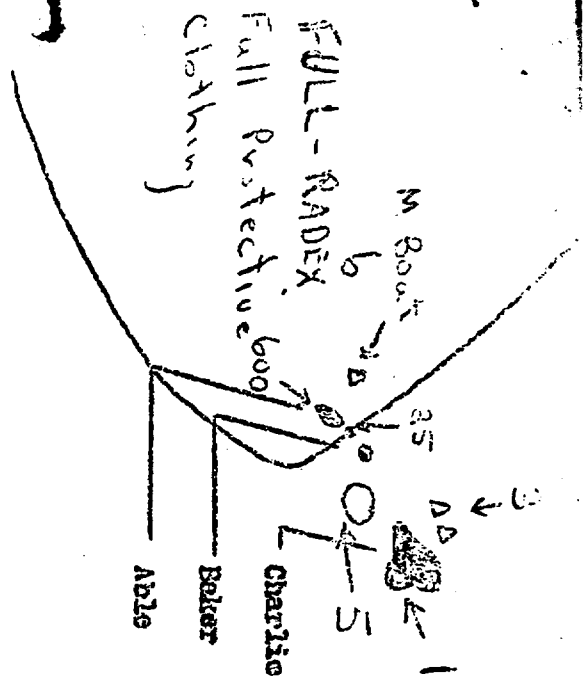
5001780



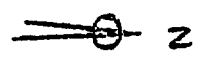


5001781

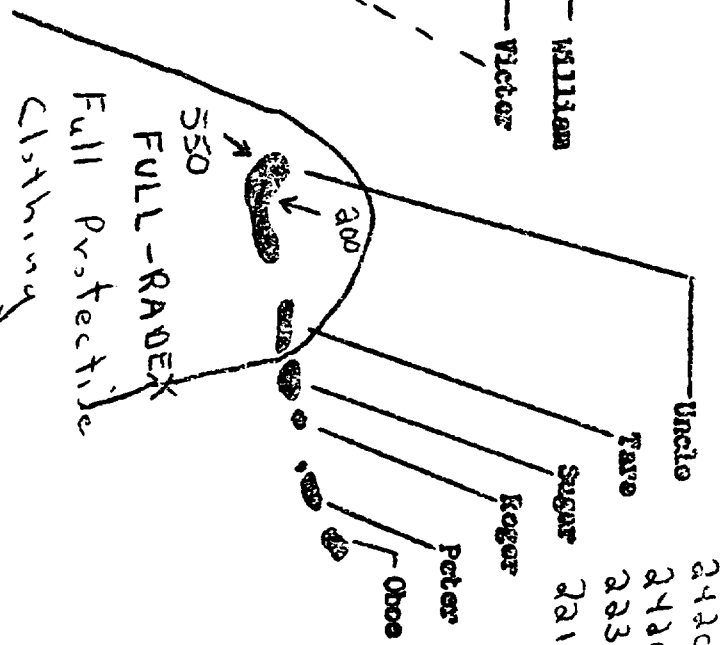
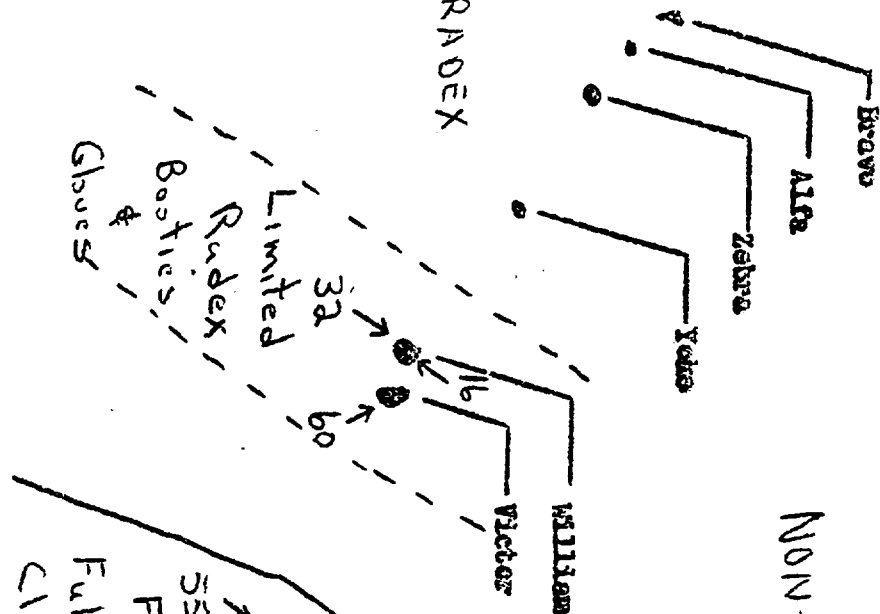




BIKINI ATOLL



NON-RADEx



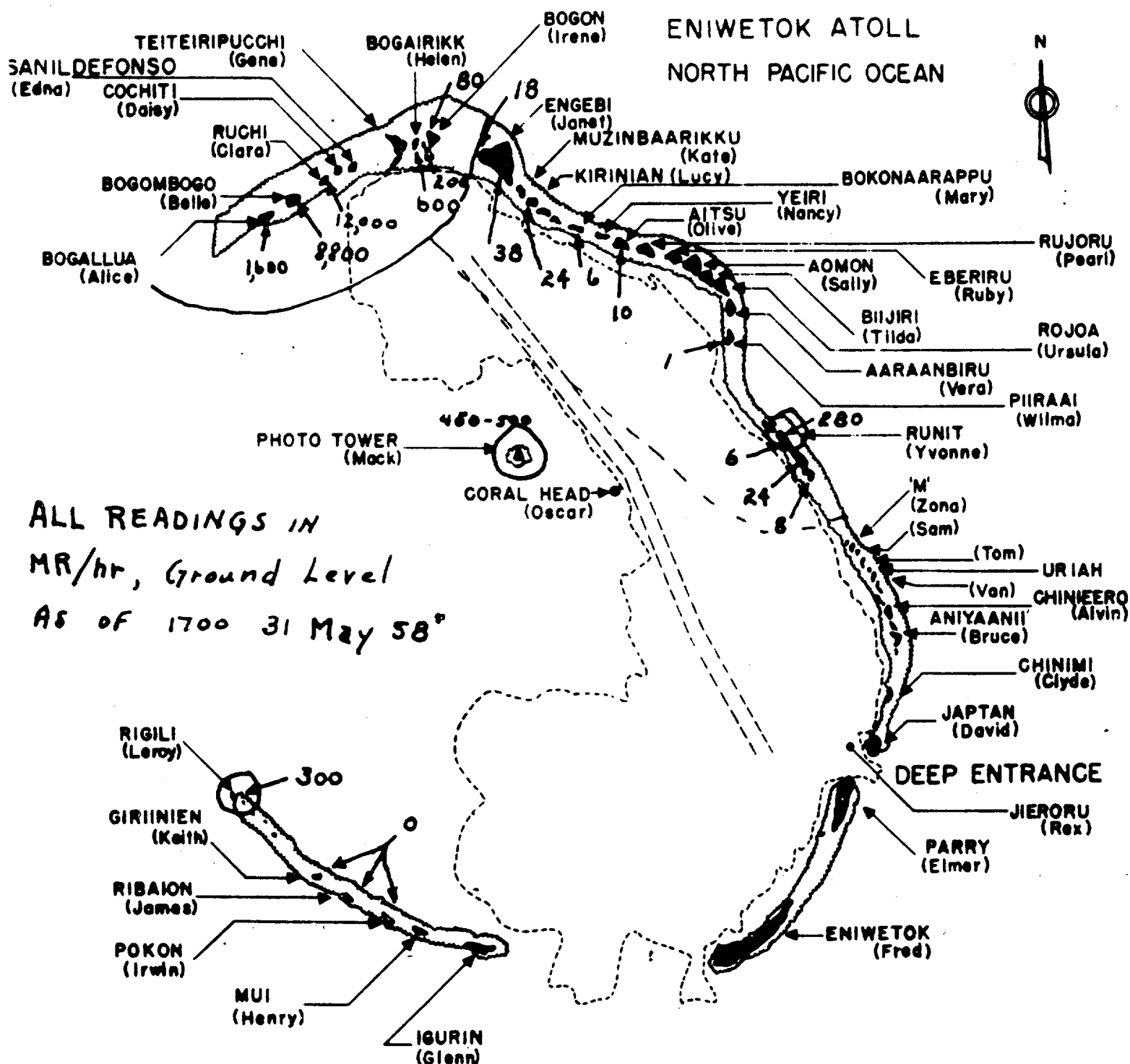
TARE Readings

Calvert  
630.02  
630.01  
2270  
2420.01  
2420.02  
2230.01  
2210

50  
7  
60  
130  
500  
40  
80  
25  
King  
Love  
Mike  
Non

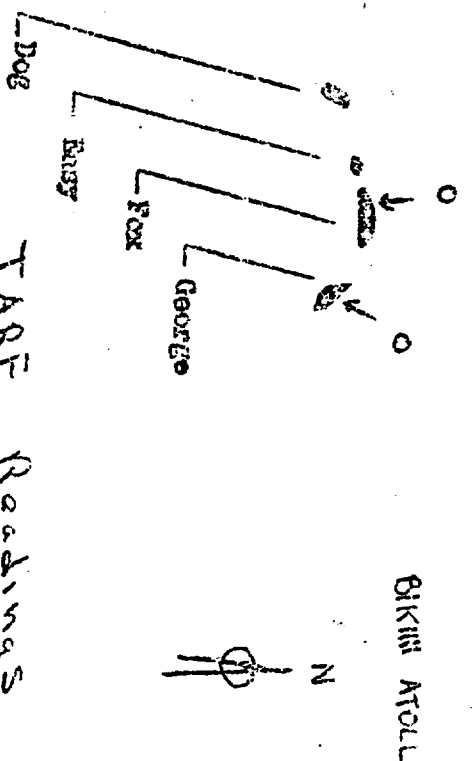
ALL Readings In Mq/Hr  
At Ground Level As of  
1535 HRS. 2 June 58

5001783



ALL READINGS IN  
MR/hr, Ground Level  
As of 1700 31 May 58

Mack Photo Tower  
1200 hrs 1 June 58  
5001784



Bikini Atoll

Papa

Alfa

Zebra

Yoke

.3

.50

William

Victor

NON-RADEX 630.02

TARE      Readings  
Shot      MRP

| Item | Qty  | Rate    | Total     |
|------|------|---------|-----------|
| 10   | 90   | 80      | 7200      |
| 20   | 80   | 500     | 40000     |
| 30   | 40   | 80      | 3200      |
| 40   | 340  | 80      | 27200     |
| 50   | 2210 | 2230.01 | 492831.10 |
| 60   | 2210 | 2230.02 | 492832.20 |
| 70   | 2210 | 2230.01 | 492831.10 |
| 80   | 2210 | 2230.02 | 492832.20 |
| 90   | 2210 | 2230.01 | 492831.10 |
| 100  | 2210 | 2230.02 | 492832.20 |
| 110  | 2210 | 2230.01 | 492831.10 |
| 120  | 2210 | 2230.02 | 492832.20 |
| 130  | 2210 | 2230.01 | 492831.10 |
| 140  | 2210 | 2230.02 | 492832.20 |
| 150  | 2210 | 2230.01 | 492831.10 |
| 160  | 2210 | 2230.02 | 492832.20 |
| 170  | 2210 | 2230.01 | 492831.10 |
| 180  | 2210 | 2230.02 | 492832.20 |
| 190  | 2210 | 2230.01 | 492831.10 |
| 200  | 2210 | 2230.02 | 492832.20 |
| 210  | 2210 | 2230.01 | 492831.10 |
| 220  | 2210 | 2230.02 | 492832.20 |
| 230  | 2210 | 2230.01 | 492831.10 |
| 240  | 2210 | 2230.02 | 492832.20 |
| 250  | 2210 | 2230.01 | 492831.10 |
| 260  | 2210 | 2230.02 | 492832.20 |
| 270  | 2210 | 2230.01 | 492831.10 |
| 280  | 2210 | 2230.02 | 492832.20 |
| 290  | 2210 | 2230.01 | 492831.10 |
| 300  | 2210 | 2230.02 | 492832.20 |
| 310  | 2210 | 2230.01 | 492831.10 |
| 320  | 2210 | 2230.02 | 492832.20 |
| 330  | 2210 | 2230.01 | 492831.10 |
| 340  | 2210 | 2230.02 | 492832.20 |
| 350  | 2210 | 2230.01 | 492831.10 |
| 360  | 2210 | 2230.02 | 492832.20 |
| 370  | 2210 | 2230.01 | 492831.10 |
| 380  | 2210 | 2230.02 | 492832.20 |
| 390  | 2210 | 2230.01 | 492831.10 |
| 400  | 2210 | 2230.02 | 492832.20 |
| 410  | 2210 | 2230.01 | 492831.10 |
| 420  | 2210 | 2230.02 | 492832.20 |
| 430  | 2210 | 2230.01 | 492831.10 |
| 440  | 2210 | 2230.02 | 492832.20 |
| 450  | 2210 | 2230.01 | 492831.10 |
| 460  | 2210 | 2230.02 | 492832.20 |
| 470  | 2210 | 2230.01 | 492831.10 |
| 480  | 2210 | 2230.02 | 492832.20 |
| 490  | 2210 | 2230.01 | 492831.10 |
| 500  | 2210 | 2230.02 | 492832.20 |
| 510  | 2210 | 2230.01 | 492831.10 |
| 520  | 2210 | 2230.02 | 492832.20 |
| 530  | 2210 | 2230.01 | 492831.10 |
| 540  | 2210 | 2230.02 | 492832.20 |
| 550  | 2210 | 2230.01 | 492831.10 |
| 560  | 2210 | 2230.02 | 492832.20 |
| 570  | 2210 | 2230.01 | 492831.10 |
| 580  | 2210 | 2230.02 | 492832.20 |
| 590  | 2210 | 2230.01 | 492831.10 |
| 600  | 2210 | 2230.02 | 492832.20 |
| 610  | 2210 | 2230.01 | 492831.10 |
| 620  | 2210 | 2230.02 | 492832.20 |
| 630  | 2210 | 2230.01 | 492831.10 |
| 640  | 2210 | 2230.02 | 492832.20 |
| 650  | 2210 | 2230.01 | 492831.10 |
| 660  | 2210 | 2230.02 | 492832.20 |
| 670  | 2210 | 2230.01 | 492831.10 |
| 680  | 2210 | 2230.02 | 492832.20 |
| 690  | 2210 | 2230.01 | 492831.10 |
| 700  | 2210 | 2230.02 | 492832.20 |
| 710  | 2210 | 2230.01 | 492831.10 |
| 720  | 2210 | 2230.02 | 492832.20 |
| 730  | 2210 | 2230.01 | 492831.10 |
| 740  | 2210 | 2230.02 | 492832.20 |
| 750  | 2210 | 2230.01 | 492831.10 |
| 760  | 2210 | 2230.02 | 492832.20 |

Her \_\_\_\_\_  
 Iren \_\_\_\_\_  
 Jig \_\_\_\_\_  
 King \_\_\_\_\_  
 Love \_\_\_\_\_  
 Mike \_\_\_\_\_  
 Tim \_\_\_\_\_

ALL Readings At  
Ground Level In MAJHR  
AS of 1545 HRS.

5001785 1 June 66

Gloves

Boots

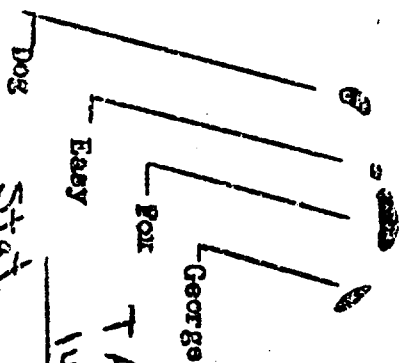
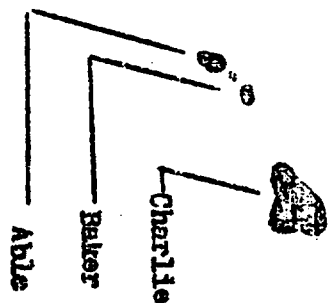
Limited RADEX Base or Tower 22

Non-RADEX 3.5

Full RADEX 800 1.6

Full Protective Clothing 10

# BIKINI ATOLL



TARE Readings  
1406 HRS. 30 MAY

Stat.

MR/HR

2210  
630.01  
2230.02  
2270  
2230.01  
Culvert  
2430.01  
2420.02  
Sugar 630.03

100  
120  
100-130  
140  
100  
80

Item

How

King

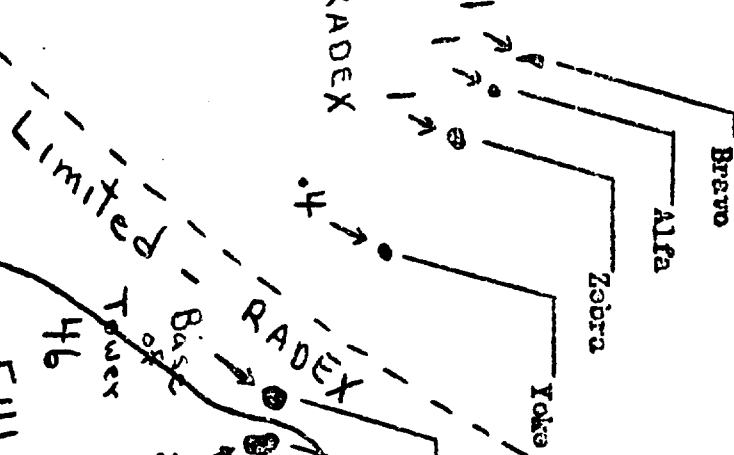
Love

Mike

Man

NON-RADEX

NON-RADEX



Base of Tower  
46  
250

FULL-RADEX  
420

Boaties  
&  
Gloves

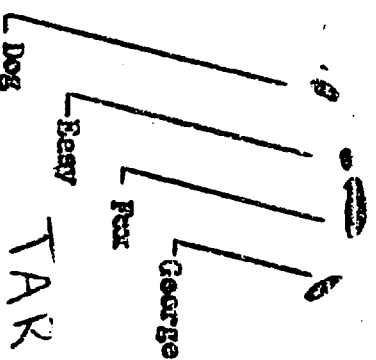
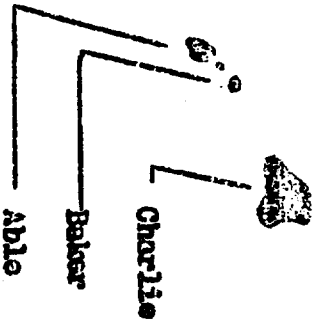
Full Protective Clothing  
Must be Worn In  
This Area

ALL Readings In MR/HR  
At Ground Level  
(Island Survey)  
1450 HRS 29 MAY

(See TARE Above)

Bikini Atoll

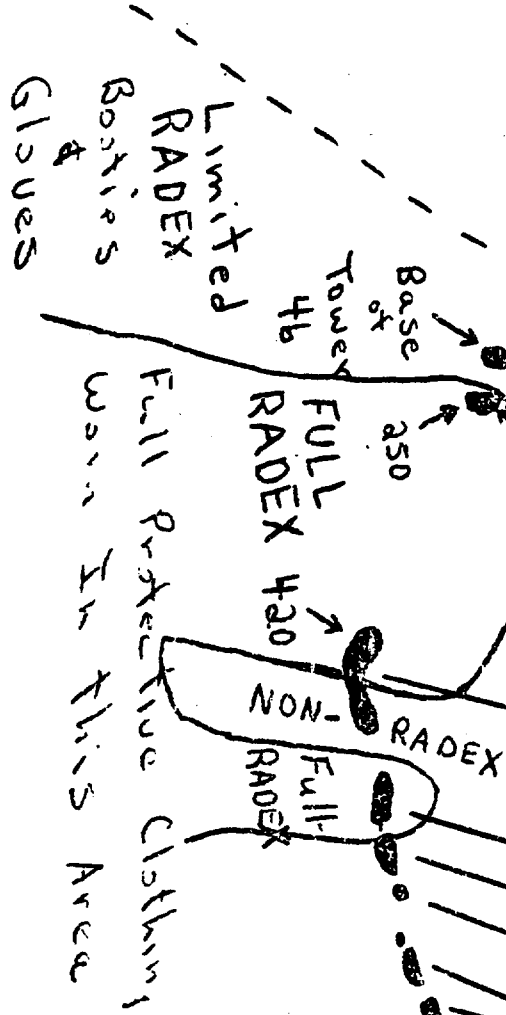
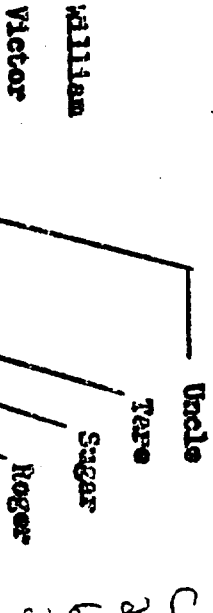
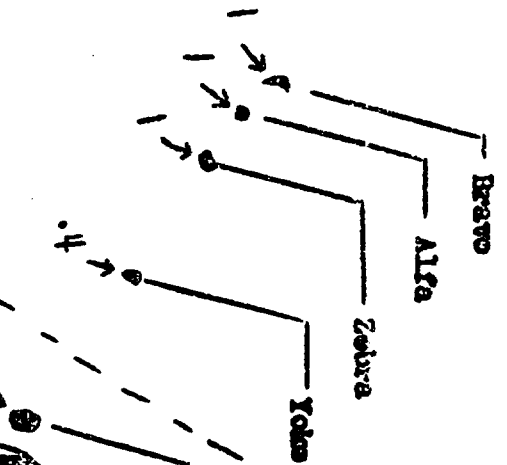
N



NON-RADEX

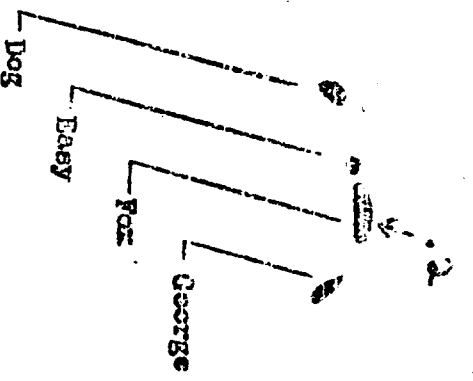
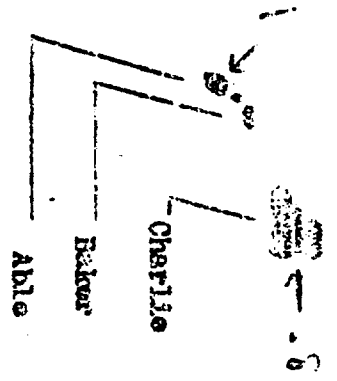
TARE Readings

|      |         |              |
|------|---------|--------------|
| Sta. | 2510    | 80-150       |
|      | 630.01  | 80-160       |
|      | 2230.02 | 100-260      |
|      | 2390    | 300-350 Row  |
|      | 2230.01 | 100-200 Item |
|      | Culvert | 200          |
|      | 2440.02 | 150-450 Jlg  |
|      | 630.02  | 30-40 King   |
|      | 2420.01 | 400-1000     |
|      |         | Love         |
|      |         | Miles        |
|      |         | Non          |

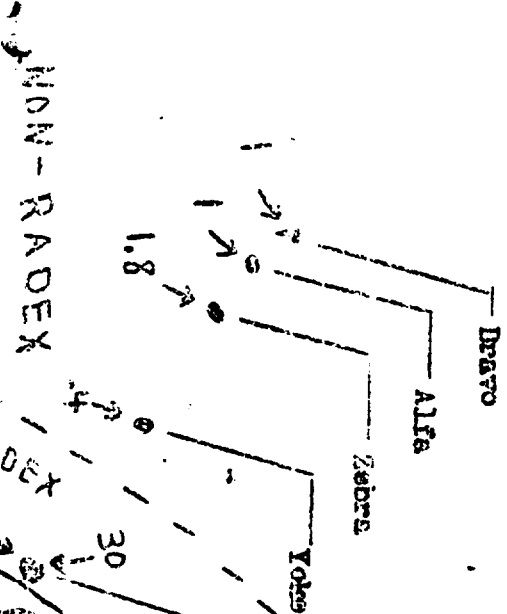


ALL Readings At Ground Level IN 1450 HRS. 29 MAY

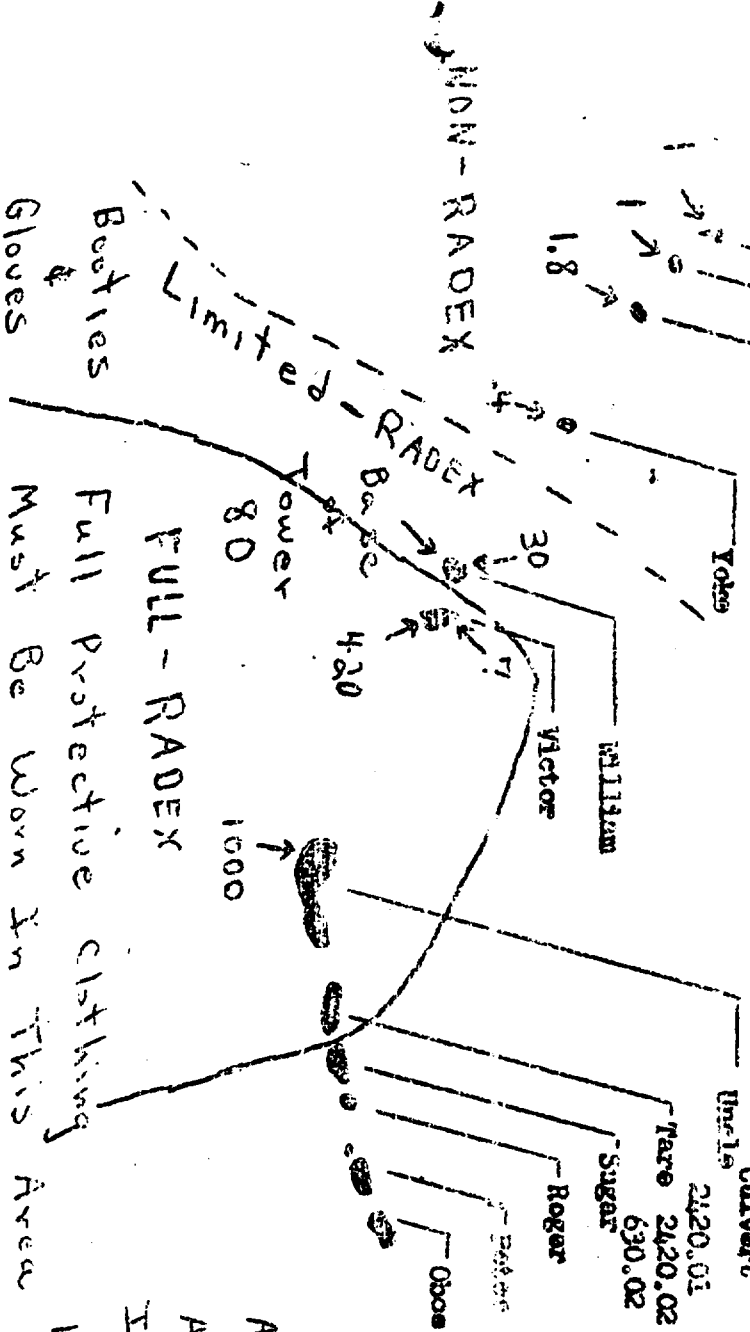
500-881



5001788



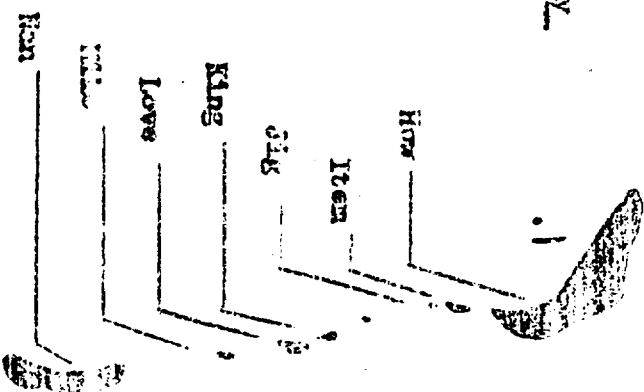
NON-RADEX



Stat.

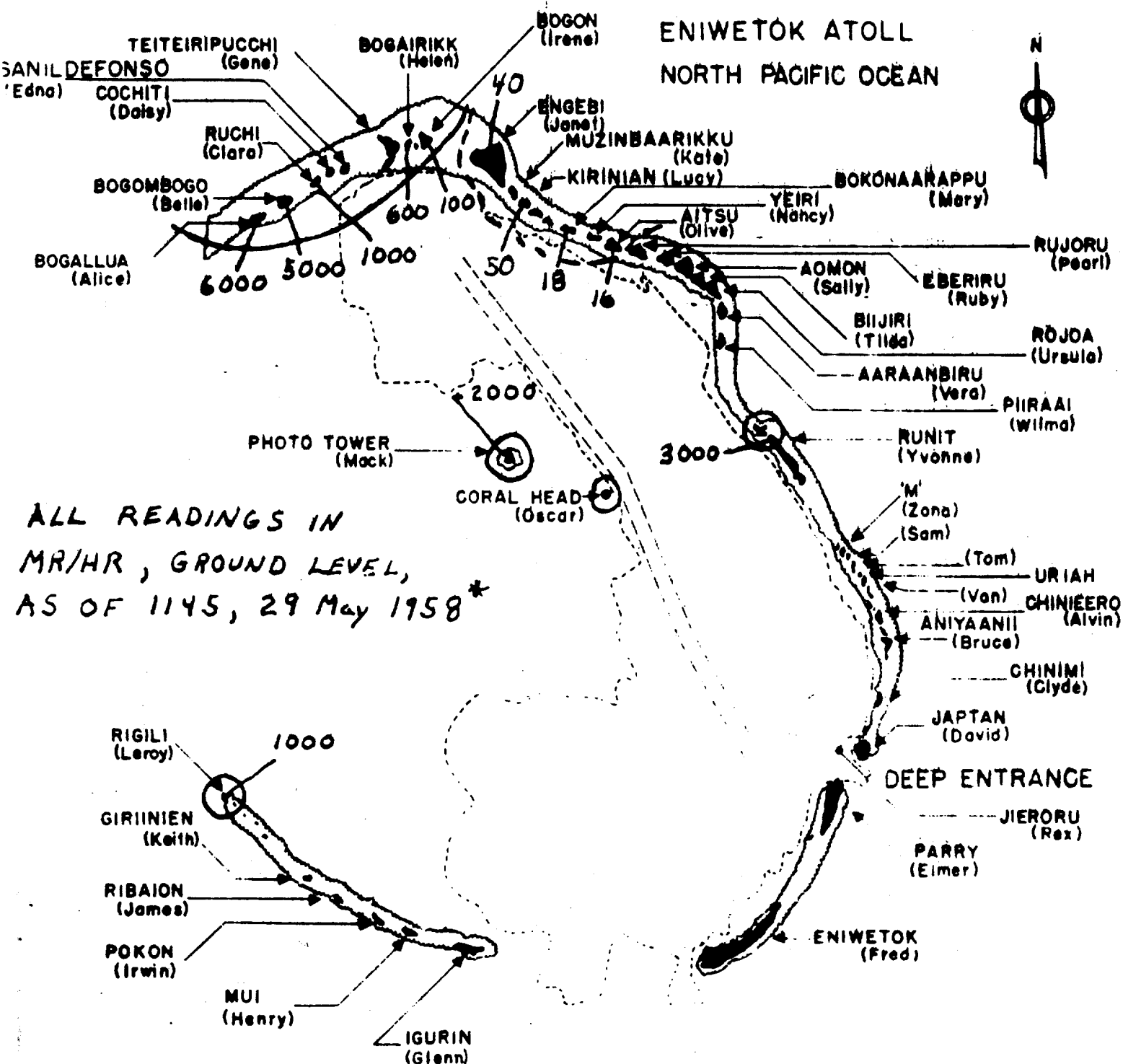
Speed Indicator 1500 ft/s May  
Range ft/hr

|         |         |
|---------|---------|
| 2270    | 100-140 |
| 630.01  | 90-100  |
| 2230.02 | 80-100  |
| 2230.01 | 140-180 |
| 2270    | 360-400 |
| Culvert | 240-280 |
| Uncle   | 600-700 |
| 2420.01 | 260-300 |
| 2420.02 | 34-40   |
| Sugar   |         |
| Roger   |         |
| Boat    |         |
| Oscar   |         |

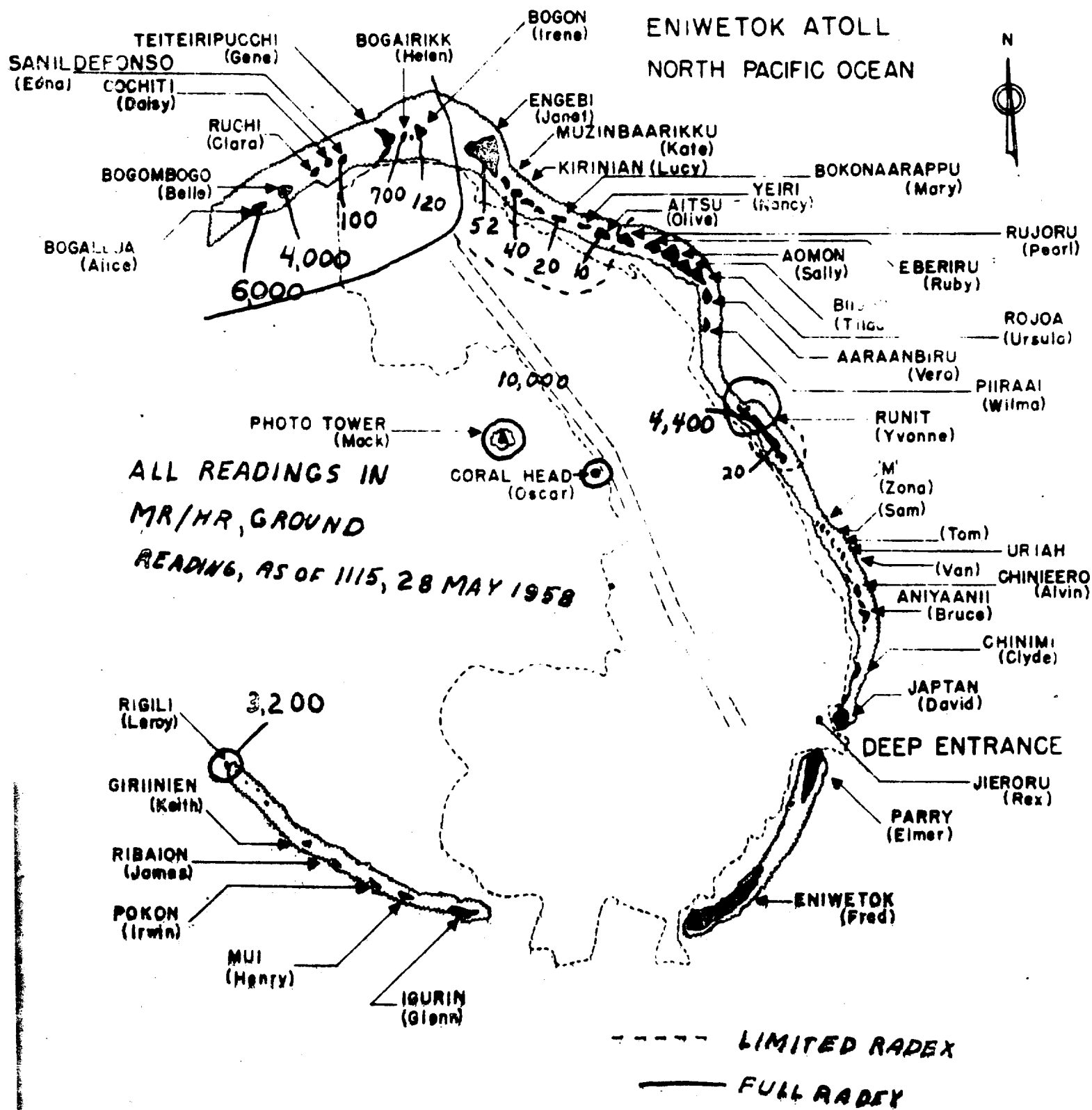


ALL Readings (Except Tn  
At Ground Level (See Above  
In MR/HR AS of  
1430 HRS 28 MAY

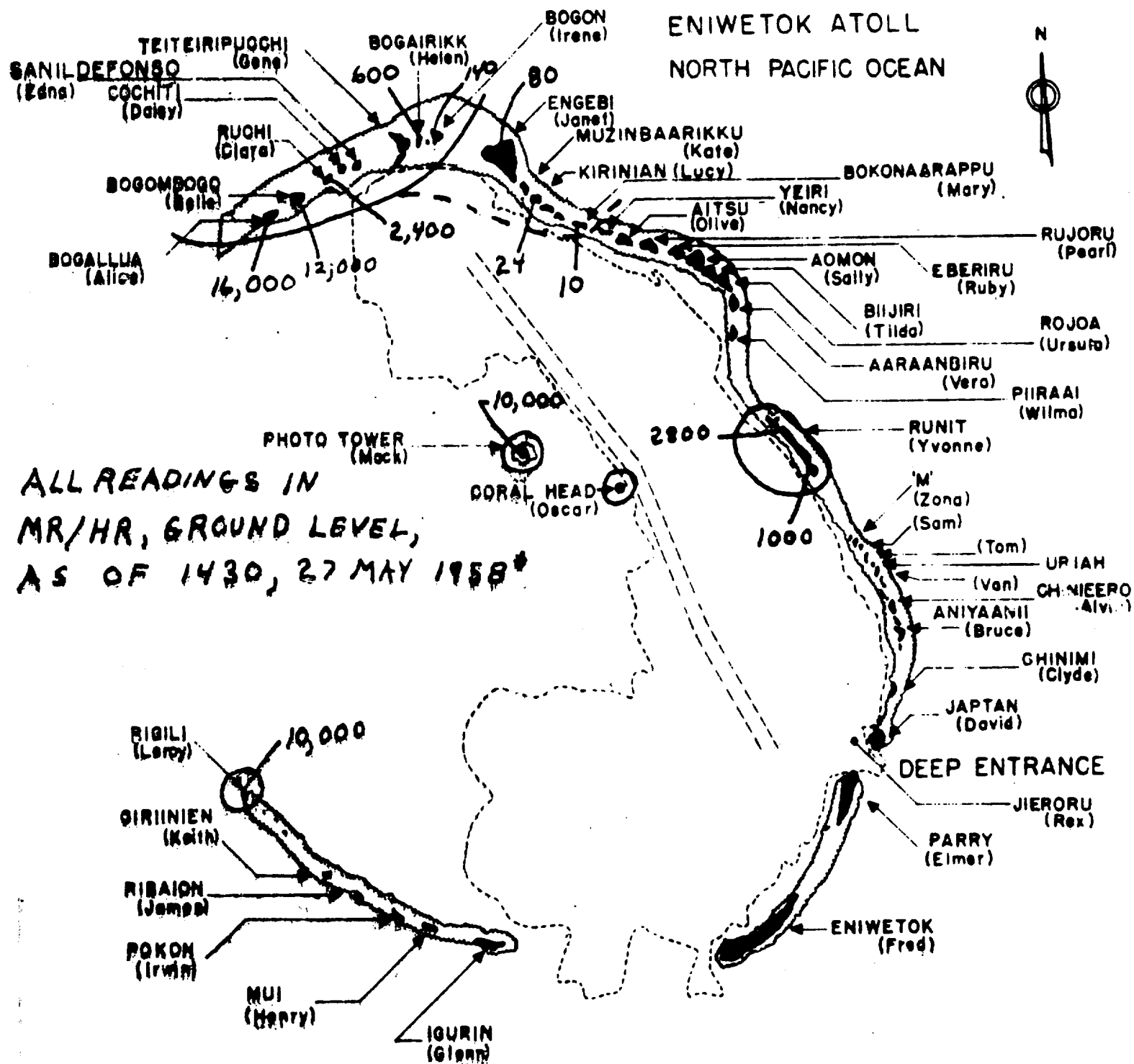




5001789



5001790



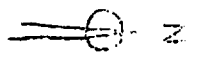
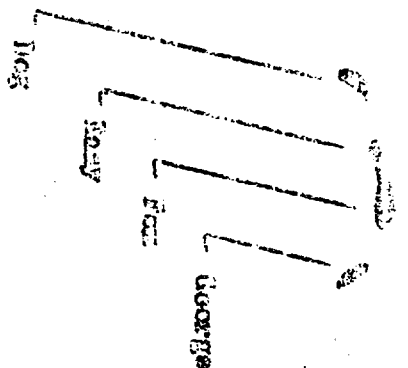
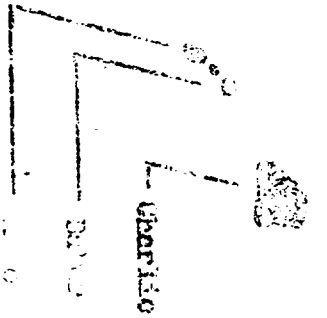
ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 1430, 27 MAY 1958\*

\* MACK PHOTO TOWER  
AS OF 1100.

YELLOWWOOD G. 2. - 10 MR/HR.

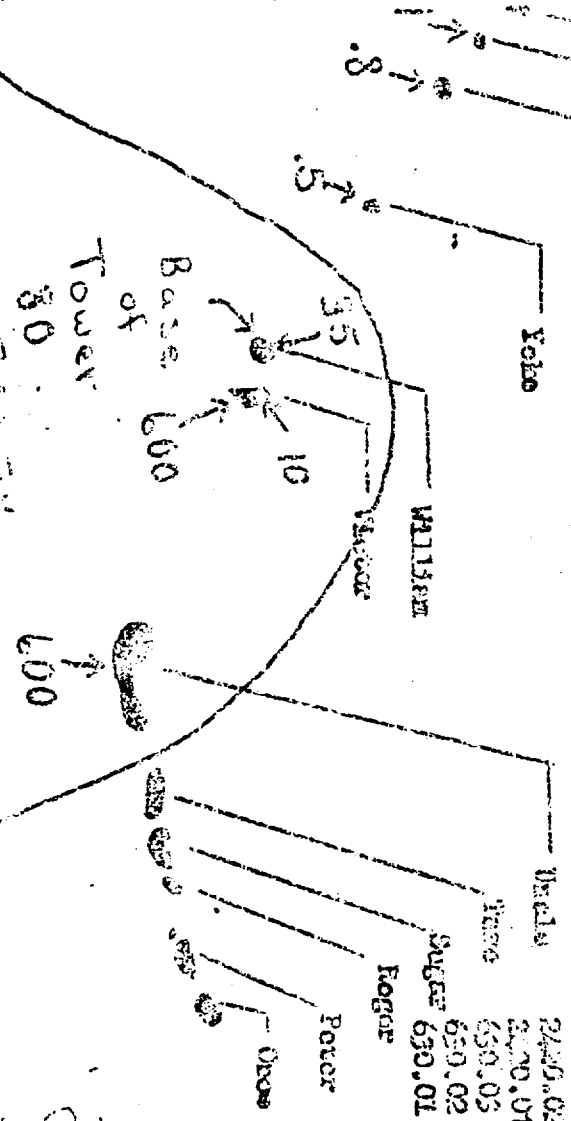
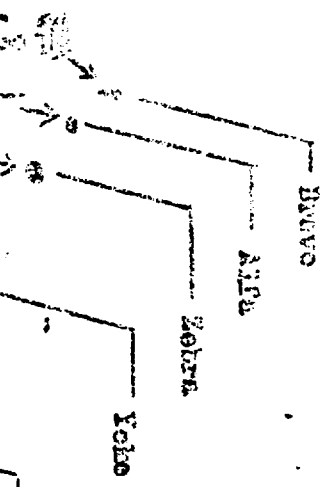
5001791

BK101 A111

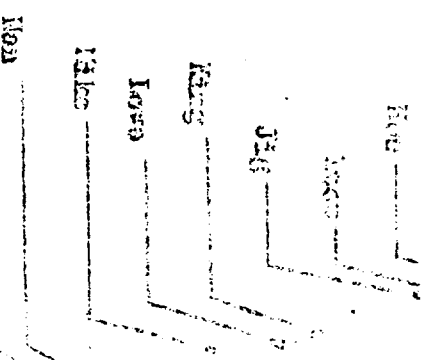


# NON - RAD EX

DATE 10/10/10 10:10 AM 10/10/10  
 Sect. 22/10 200 12/10/10  
 600



2230.01 300  
 2230.02 500  
 2445.02 300  
 2445.01 300  
 630.03 80  
 630.02 280  
 630.01 280

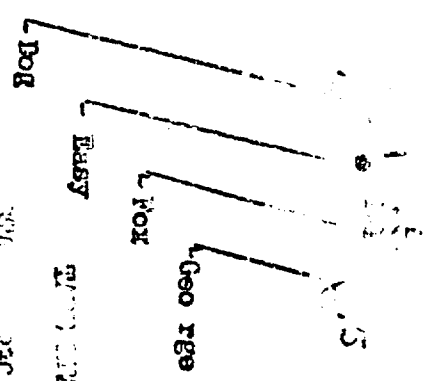
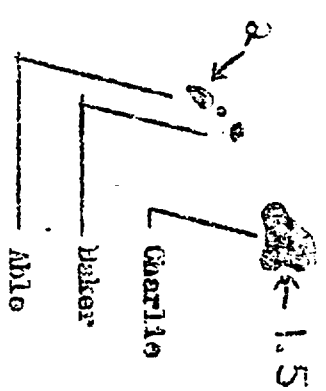


ALL Rad. At  
 Ground Level In M  
 AS OF 1430 HRS

FULL - RAD EX  
 Full Protective Clothing  
 Must Be Worn In This Area

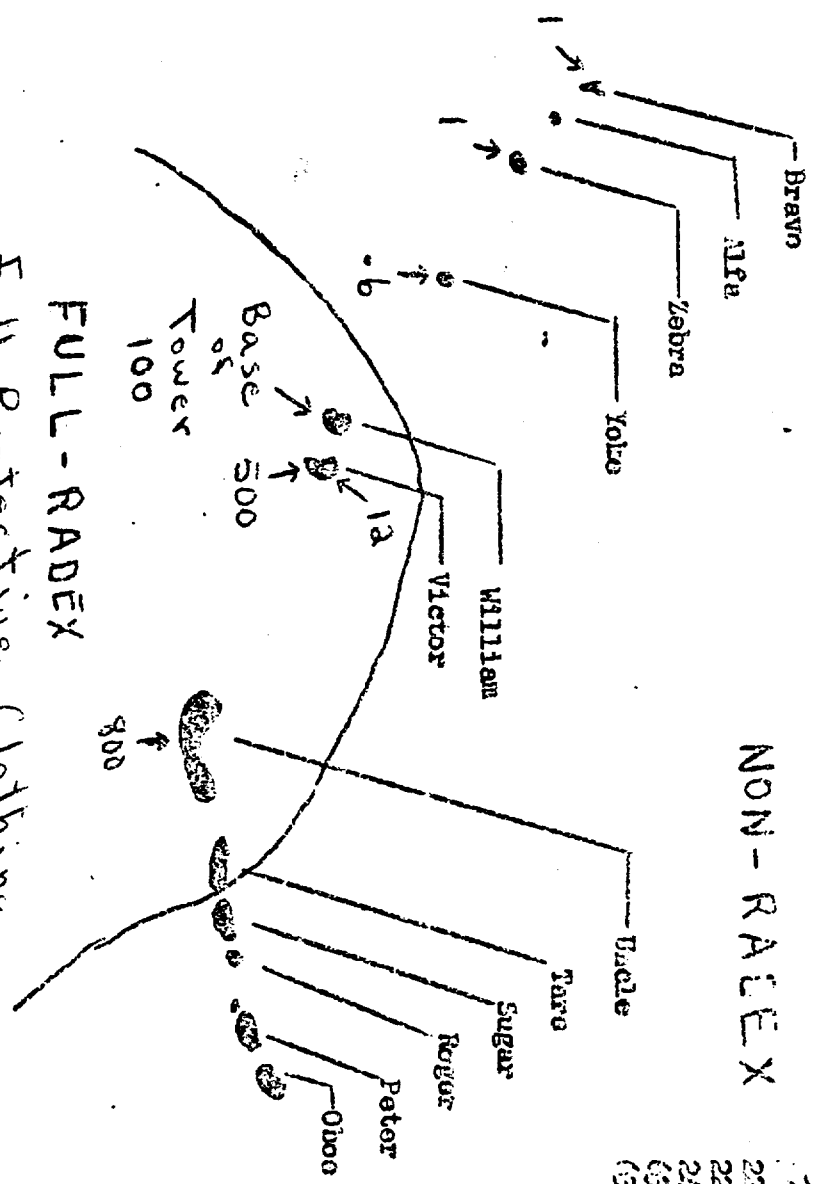
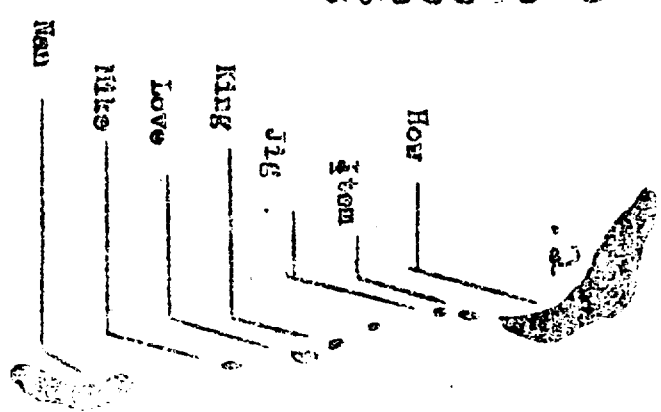
5001792

# BIKINI ATOLL



## NON-RAD EX

| SW.     | THY RAD EX |
|---------|------------|
| 230.01  | 400        |
| 230.02  | 55         |
| 230.01  | 420        |
| 220.1   | 1600       |
| 2210    | 400        |
| 2270    | 1900       |
| 2220.C2 | 1000       |
| 230.03  | 6          |
| 230.02  | 75         |

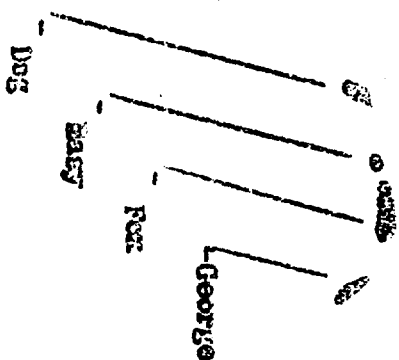
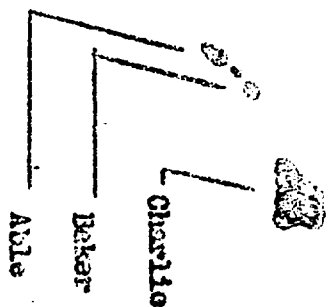


## FULL-RAD EX

Full Protective Clothing  
Will Be Worn In This Area

ALL Readings At Ground  
Level In MR/HR AS 04  
1500 HRS. 26 May

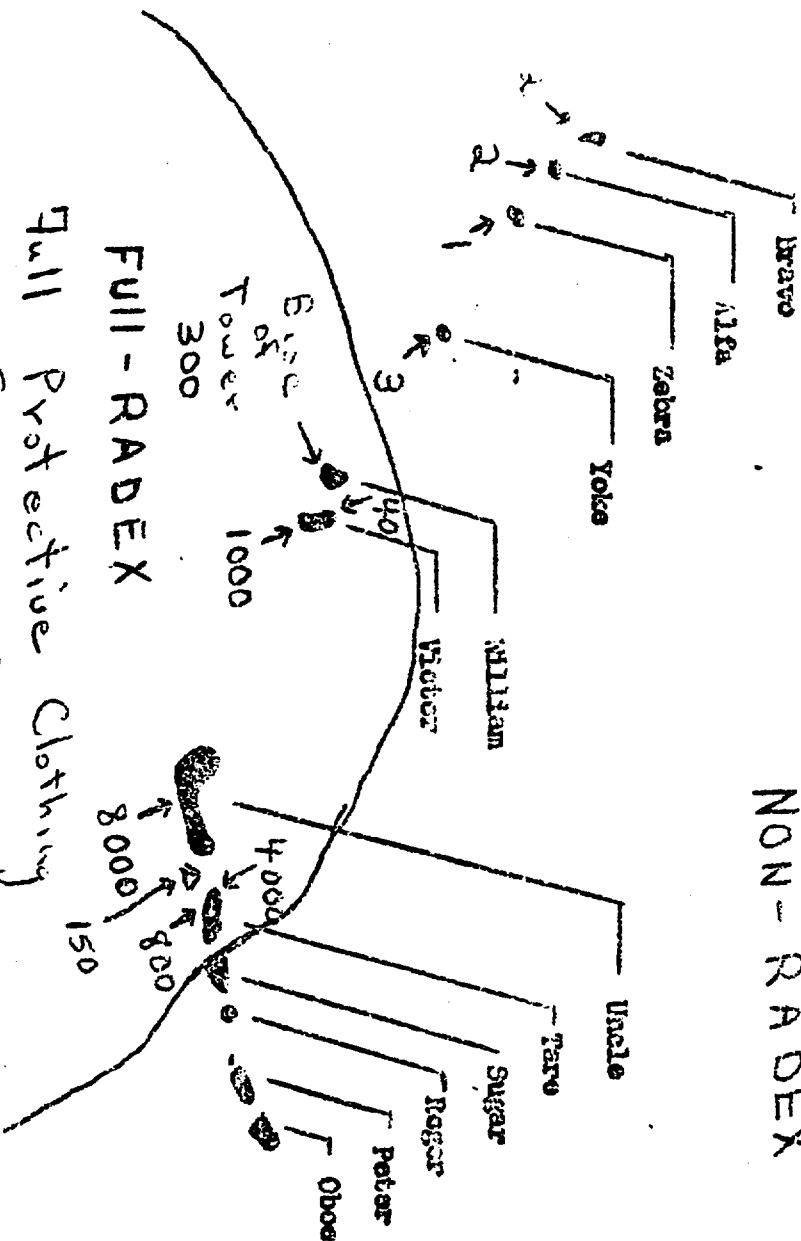
5001793



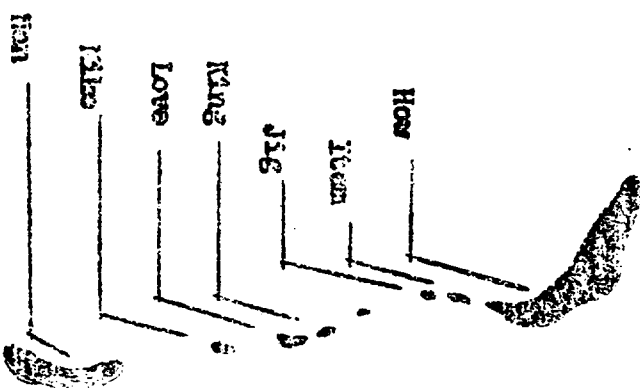
BIKINI ATOLL



# NON - R A D E X

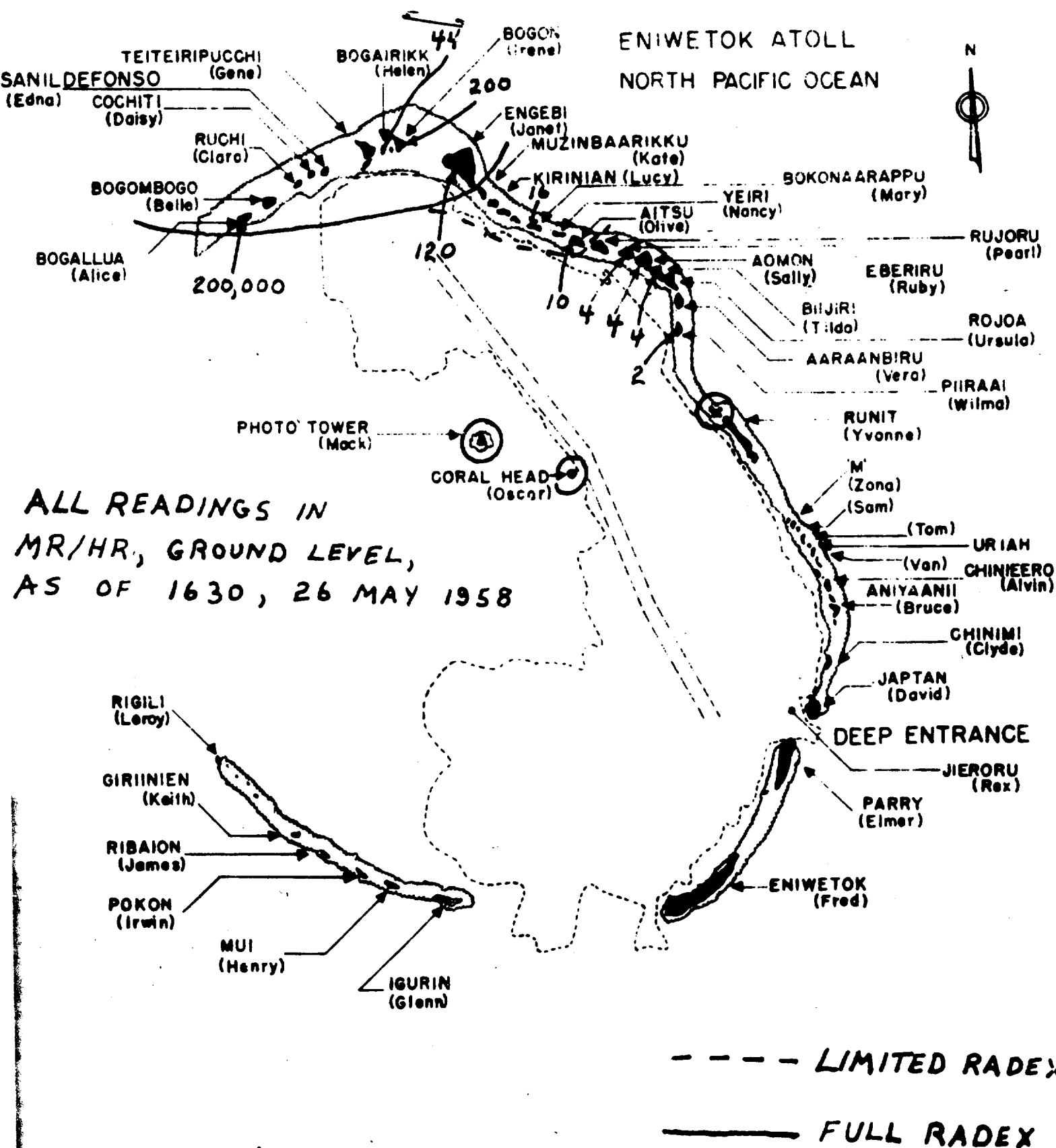


Full Protective Clothing  
Will Be Worn In  
This AREA

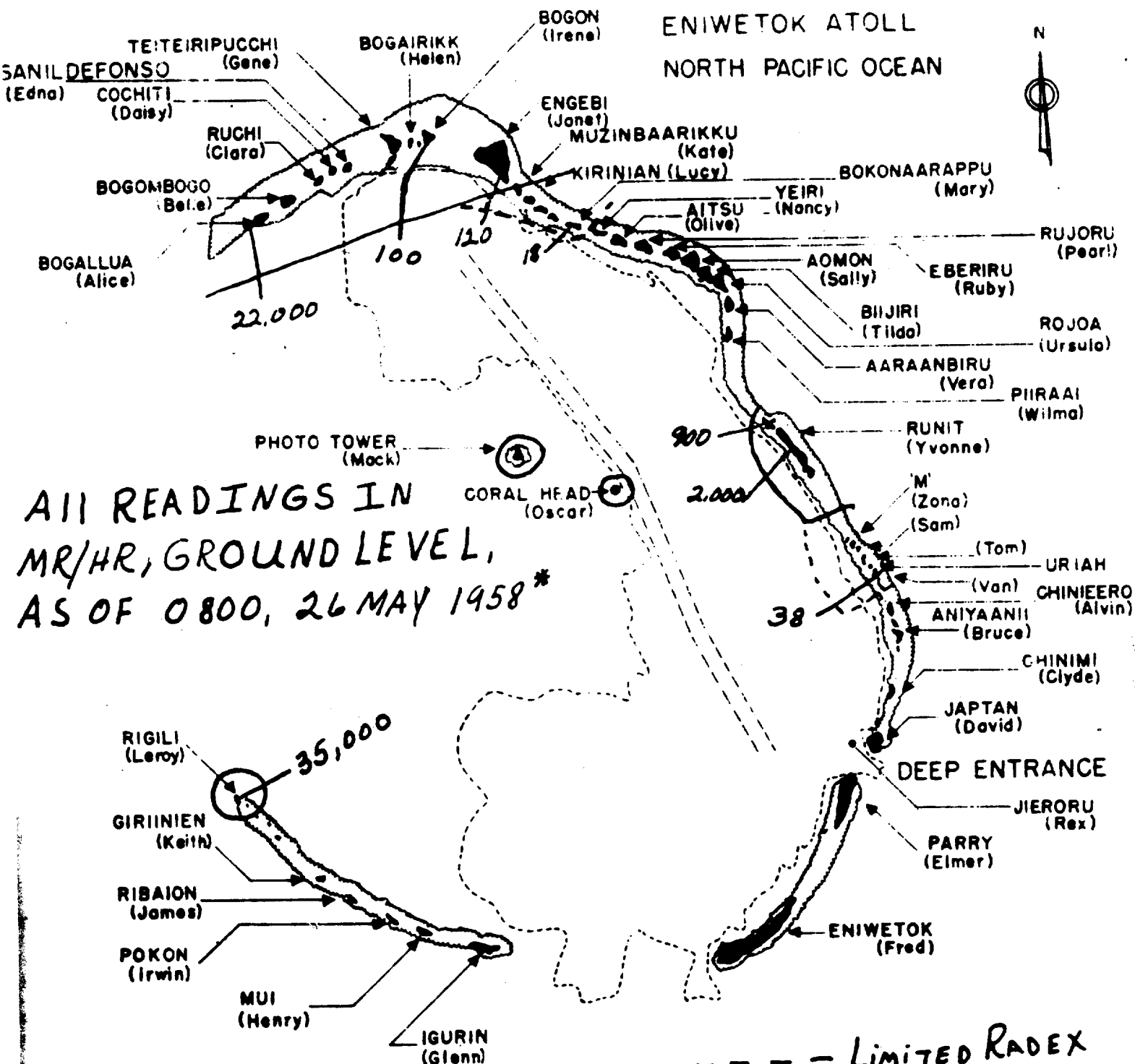


ALL Readings AT  
Ground Level IN  
MR/HR AS OF 1630 HRS

24 MAY 58  
5001794



5001795



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0800, 26 MAY 1958\*

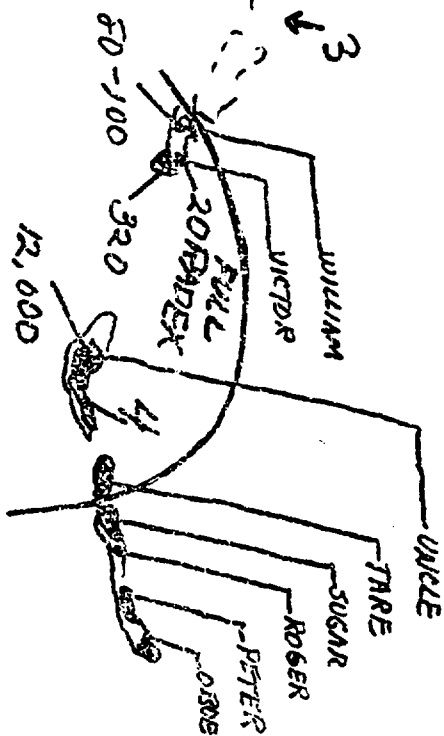
\* LEROY READING AS  
OF 0930.

5001796



TARE READINGS

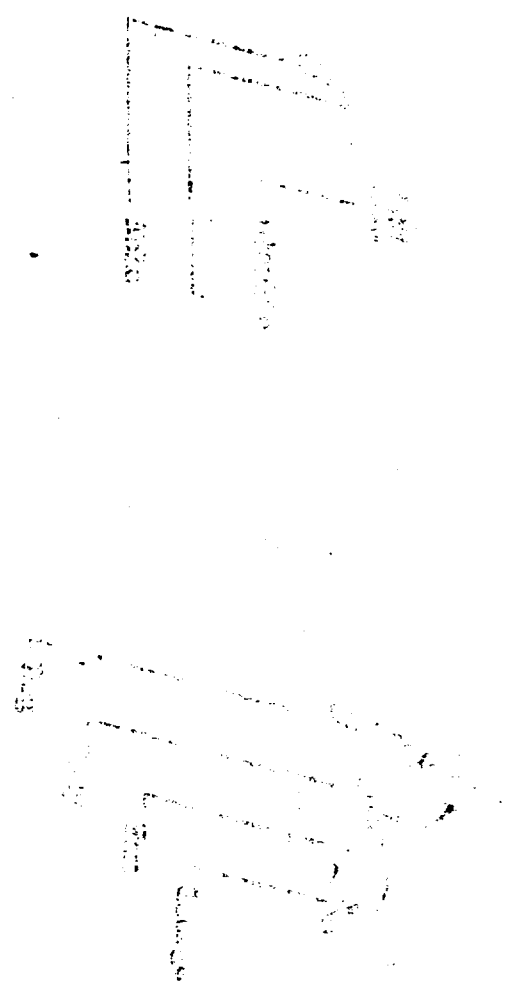
|         |        |       |
|---------|--------|-------|
| STN     | 630.02 | - 200 |
| 2210    | - 1000 |       |
| 2270    | - 2500 |       |
| 223401  | - 1000 |       |
| 2230.02 | - 1500 |       |
| 2420.01 | - 3500 |       |
| 2420.02 | - 500  |       |
| 630.03  | - 9    |       |
| 630.01  | - 1000 |       |



ALL READINGS IN  
 WTR / HR AS OF  
 1600 25 MAY 58  
 (Ground level)

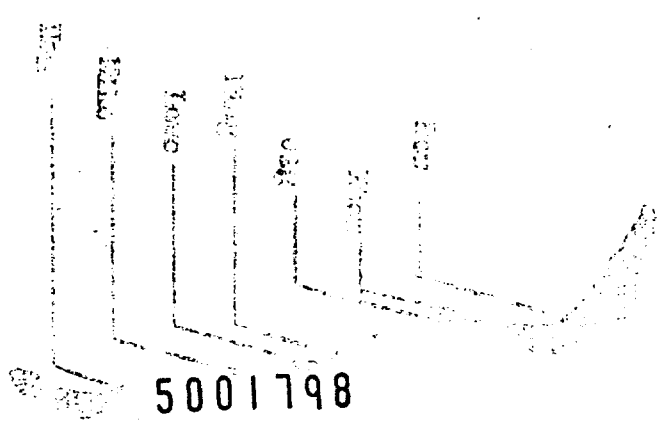
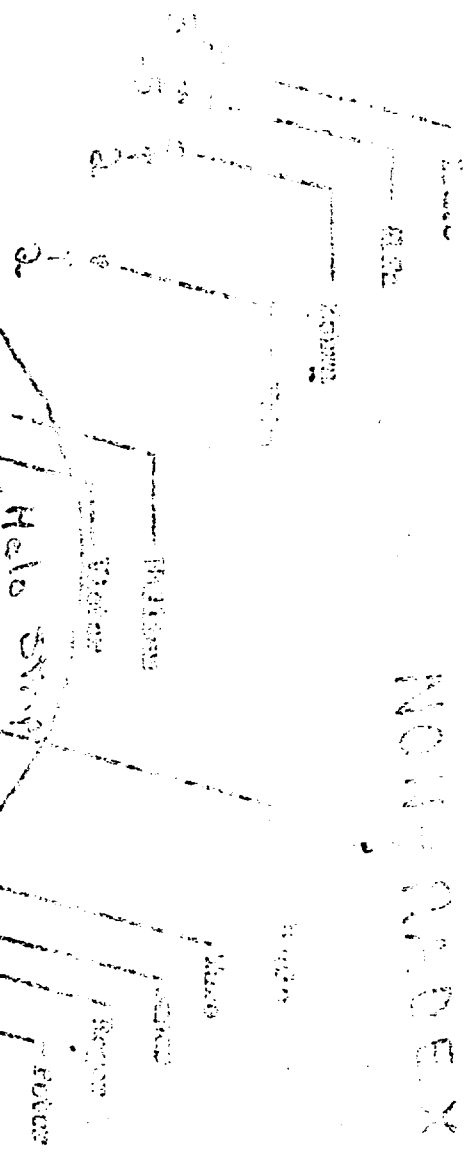
MAN ———

1



Sketch of Room

# NON-INDEX



5001798

Full Protection  
Clothing Required  
In This Area

FULL-INDEX

Base of Tower

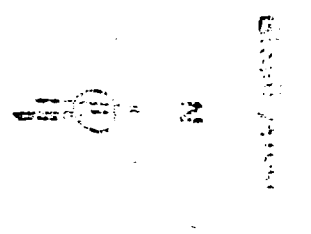
Helo Strip

300 100/100

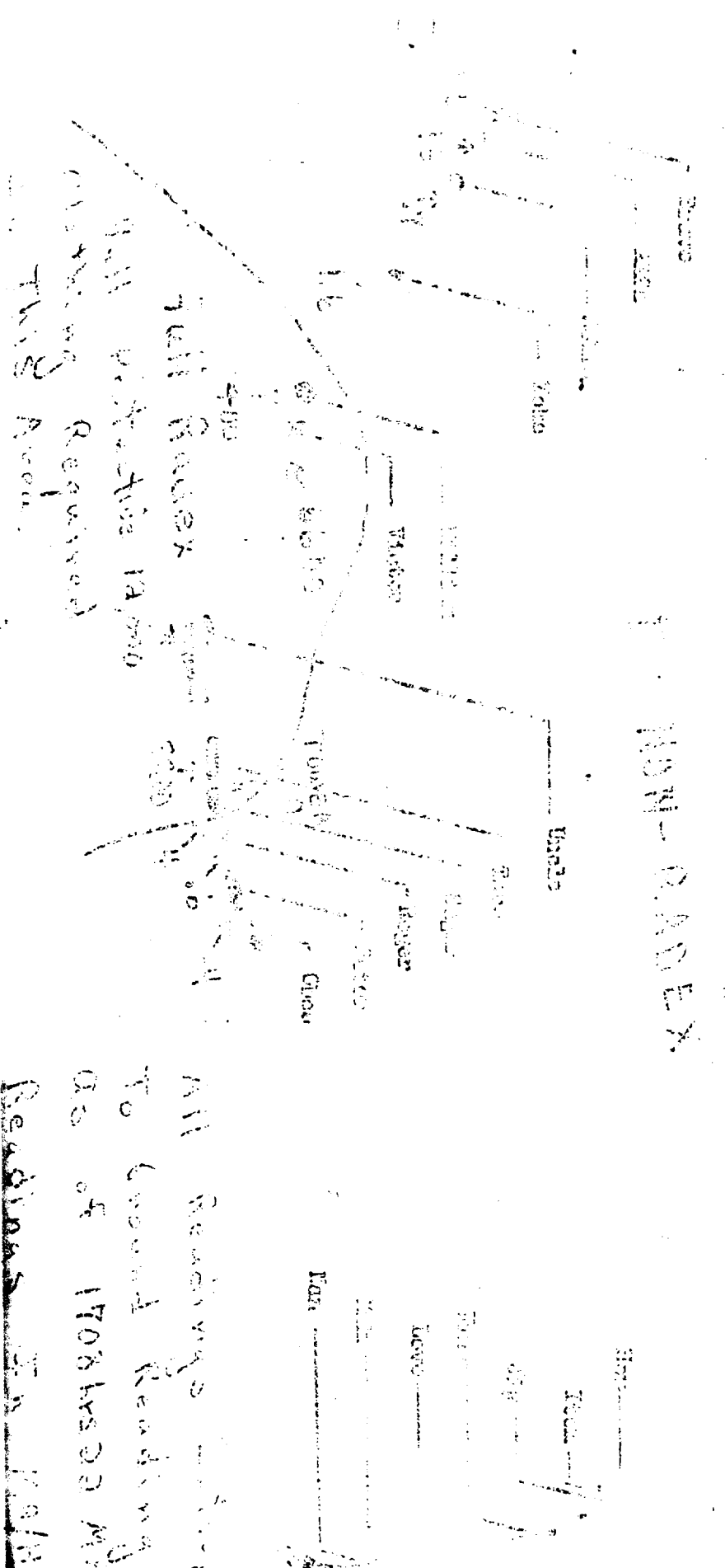
1-0000

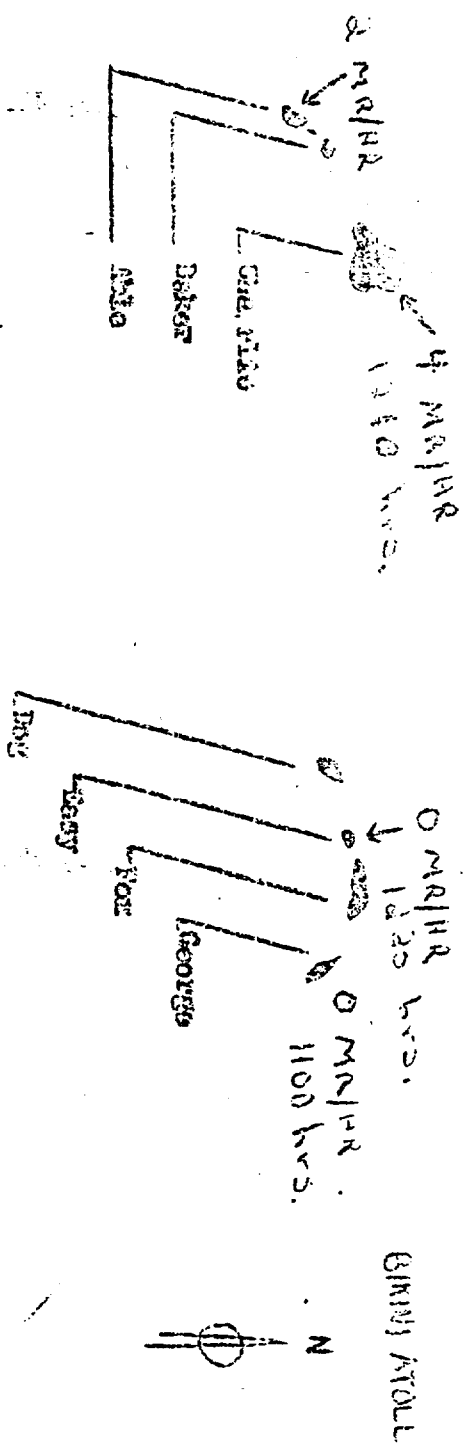
All Readings At  
Ground Level In MPM  
Unless Indicated

1655 hrs. as per



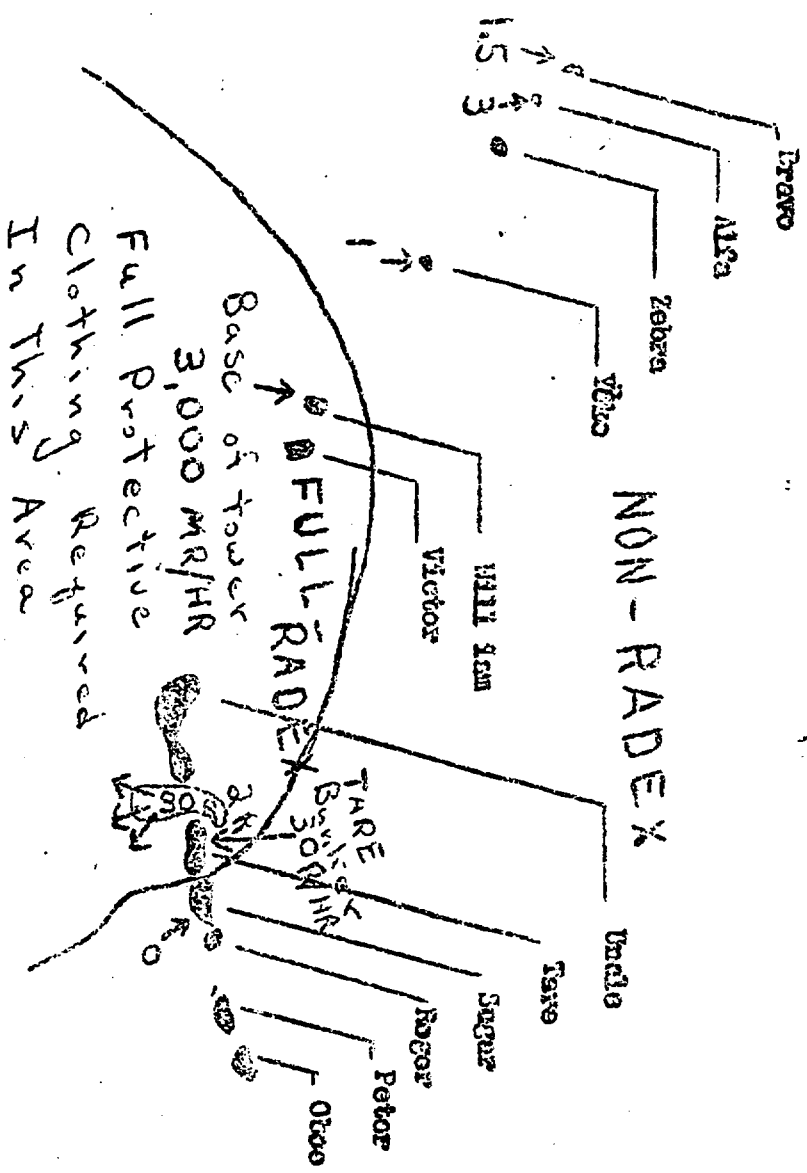
100-100000





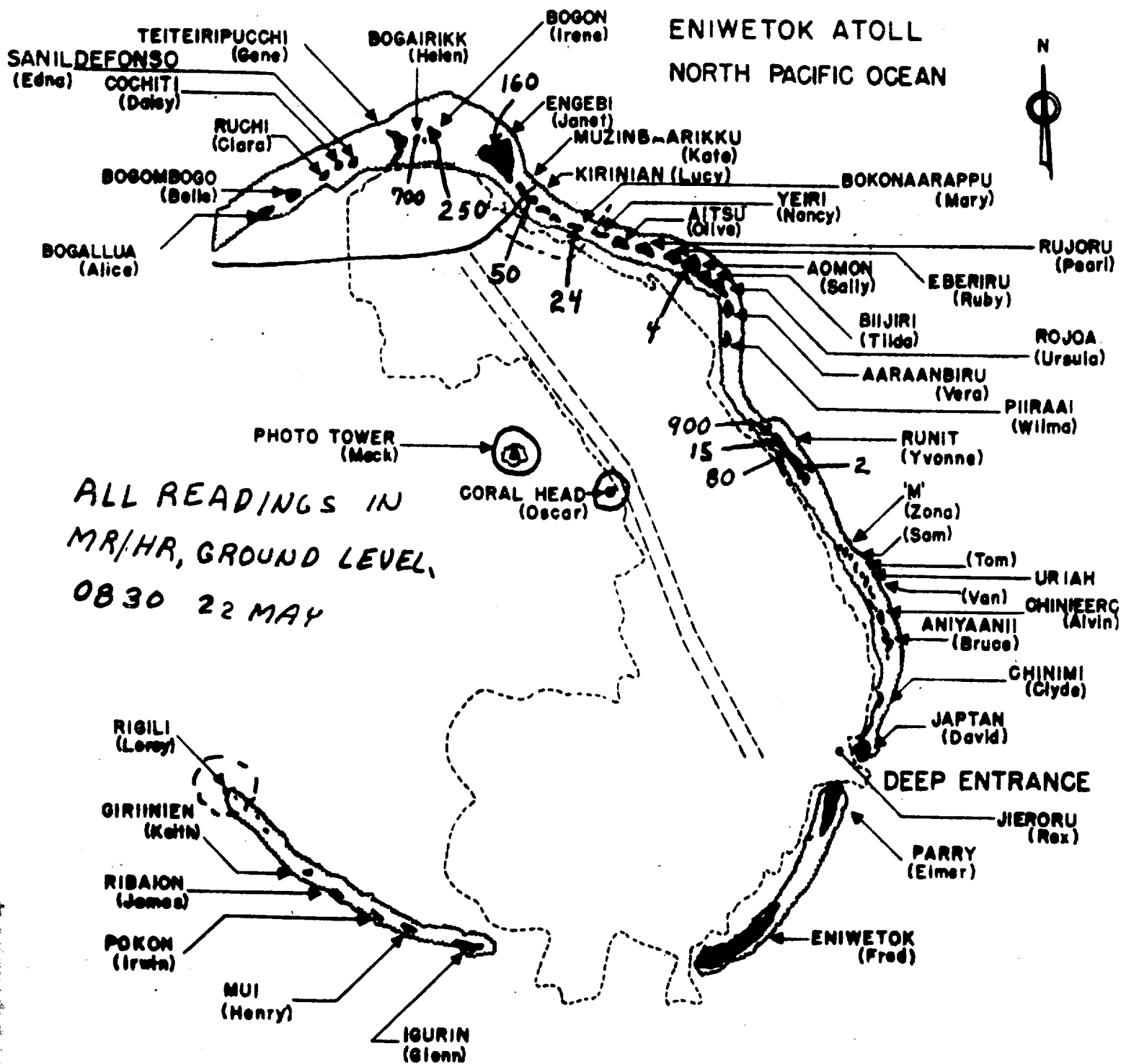
BRIMING ATOLL

# NON-RAD EX



ALL Readings AT  
Ground level AS OF  
1400 hrs. 22 May 58

- 1000
- 800
- 600
- 400
- 200
- 0



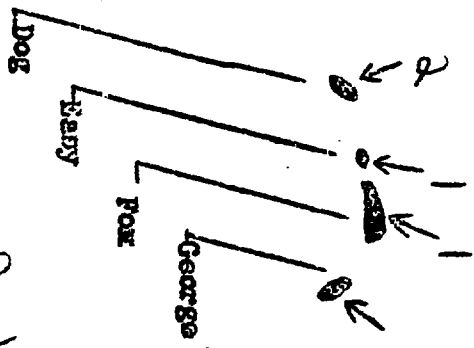
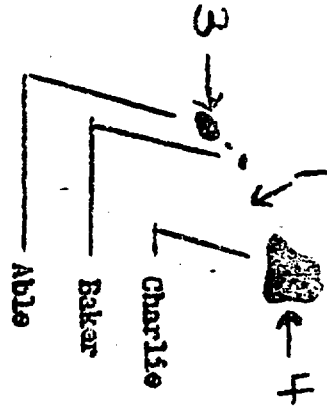
ALL READINGS IN  
MR/HR, GROUND LEVEL,  
0830 22 MAY

NOTE: HOLLY G.Z. - 20 to 120 mr/hr

FULL RADEX

LIMITED RADEX

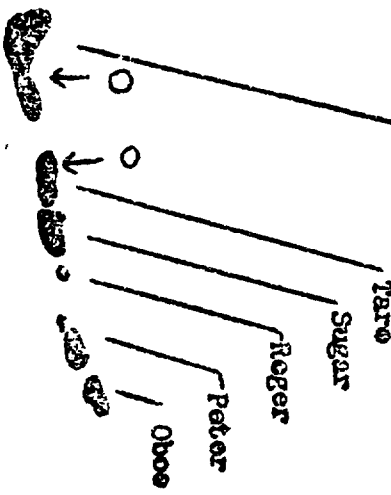
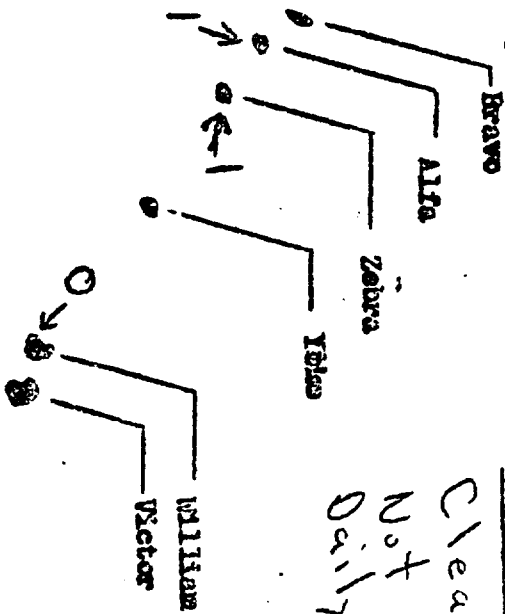




BIKINI ATOLL



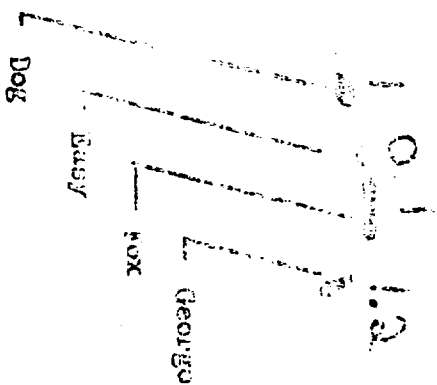
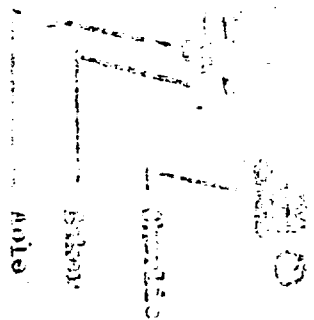
All Areas Non-Radar  
Clearance Through TU-6 Rad-Safe  
 Not Required. This will be last  
 Daily Situation Map till Next Shift



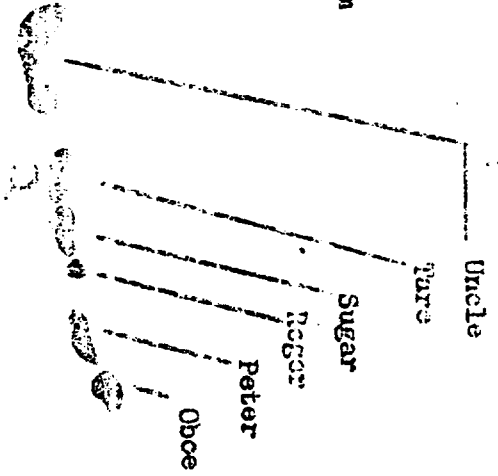
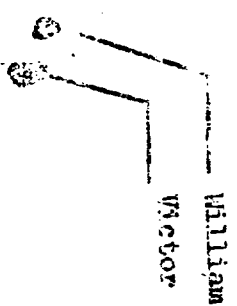
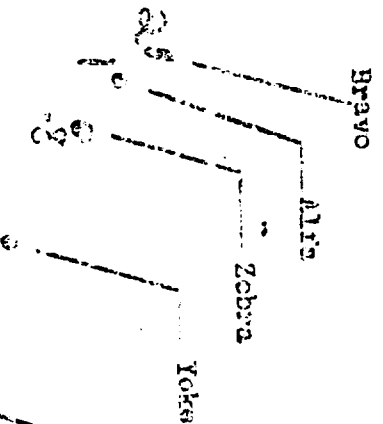
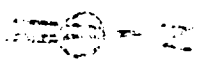
King  
Love  
Mike  
Nan  
Item

All Readings In  
 MR/HR AT Ground  
 Level, AS of 1435 hrs.  
 18 MAY

5001803



BAKING AIOLE



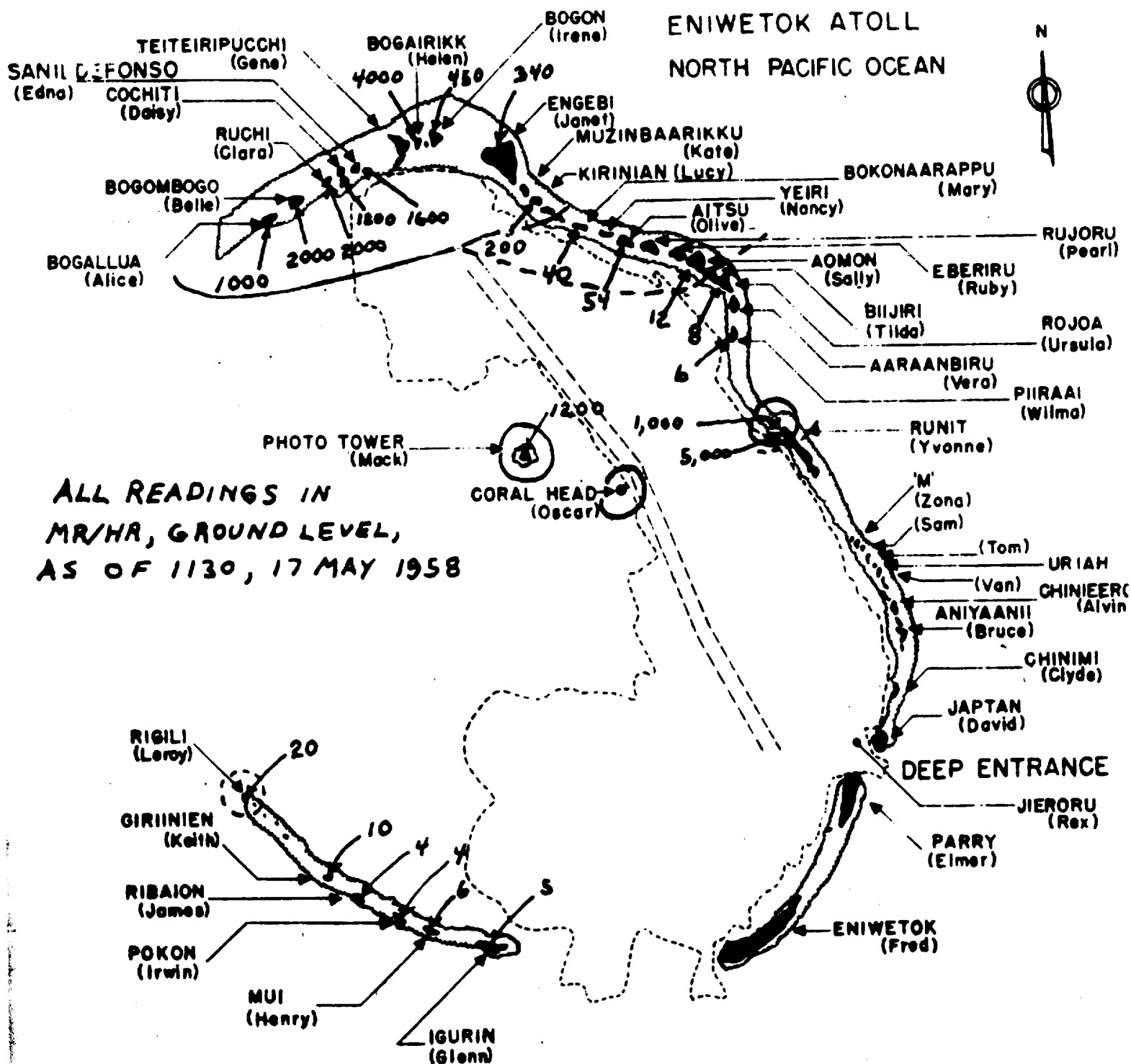
All Needs Are Non-Radex  
 Clearing Through Rad-Safe  
 Not Required

How Item

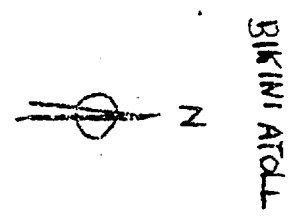
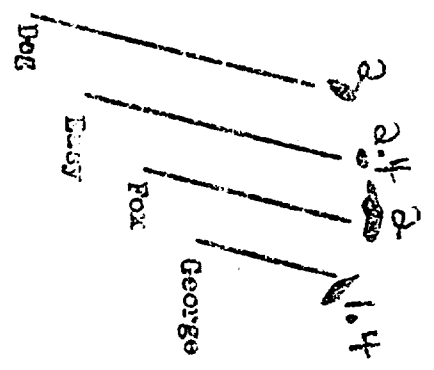
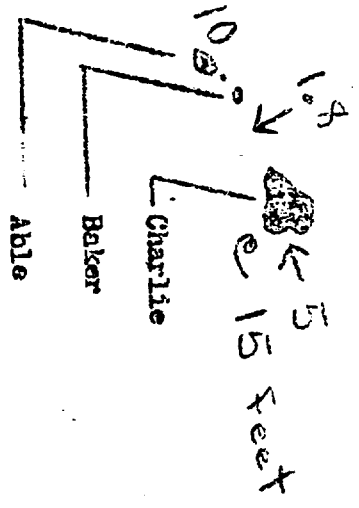
King Love Mike Nan

All Readings In  
 Alpha at Grand Level  
 AS of 1650, 17 May

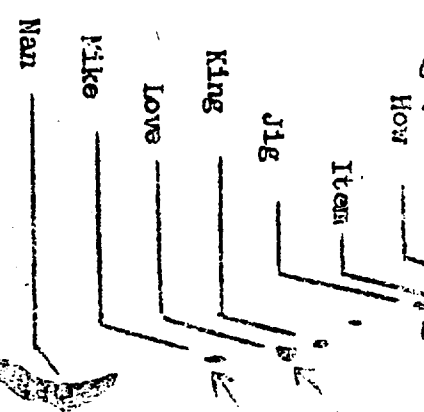
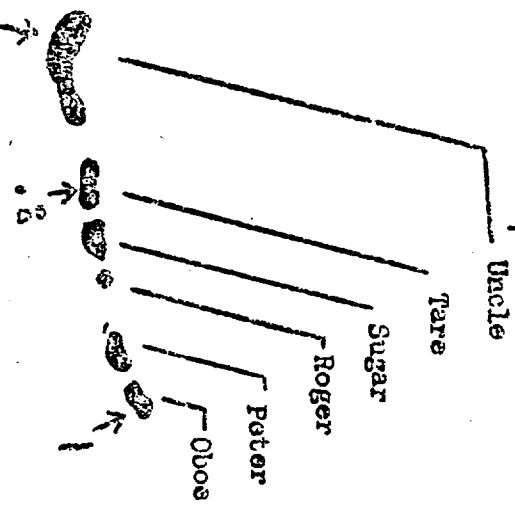
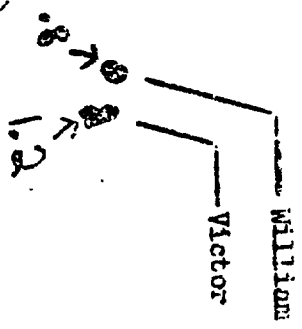
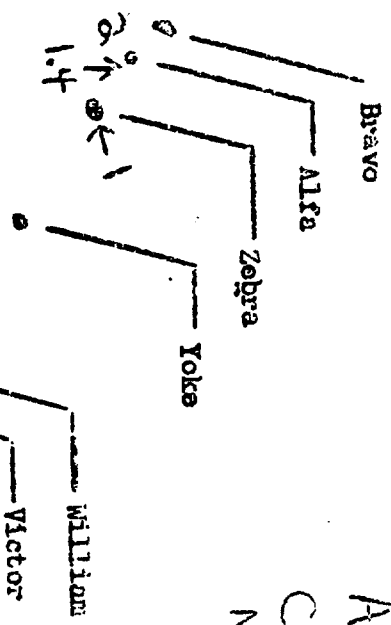




5001805



All Areas Are Non-Radar  
Clearance Through Rad-Safe  
Not Required

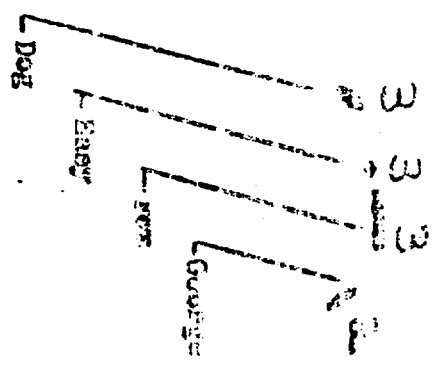
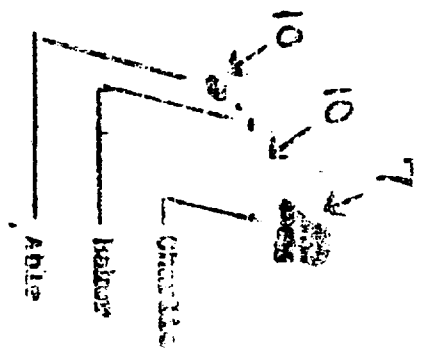


All readings  
At Ground Level In  
MHR As of 1645 hrs

16 May 58

5001806

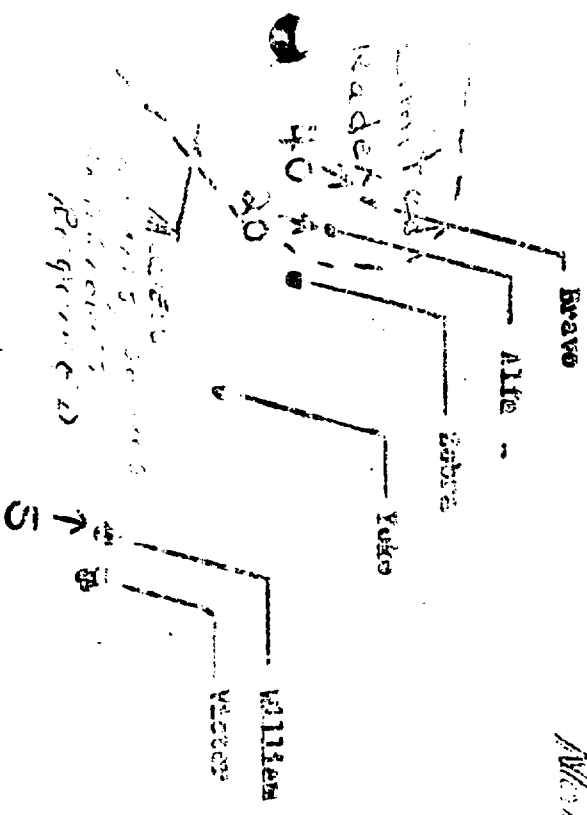
*make a file for  
Three*



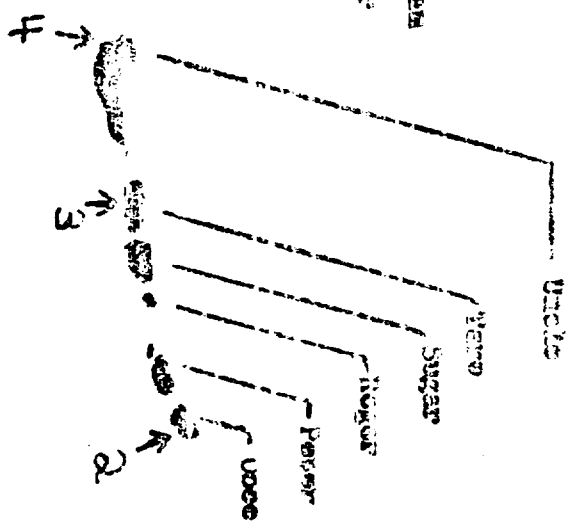
SIKIM TOLL

5001807

All readings in  
MR/HR At Ground  
Level as of 1150 hrs.



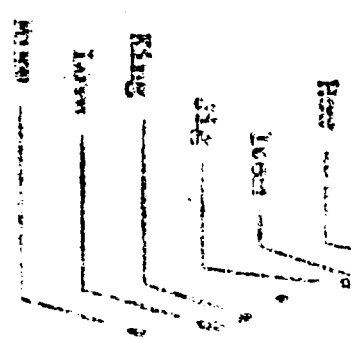
*When Radar is in contact  
at ground level*

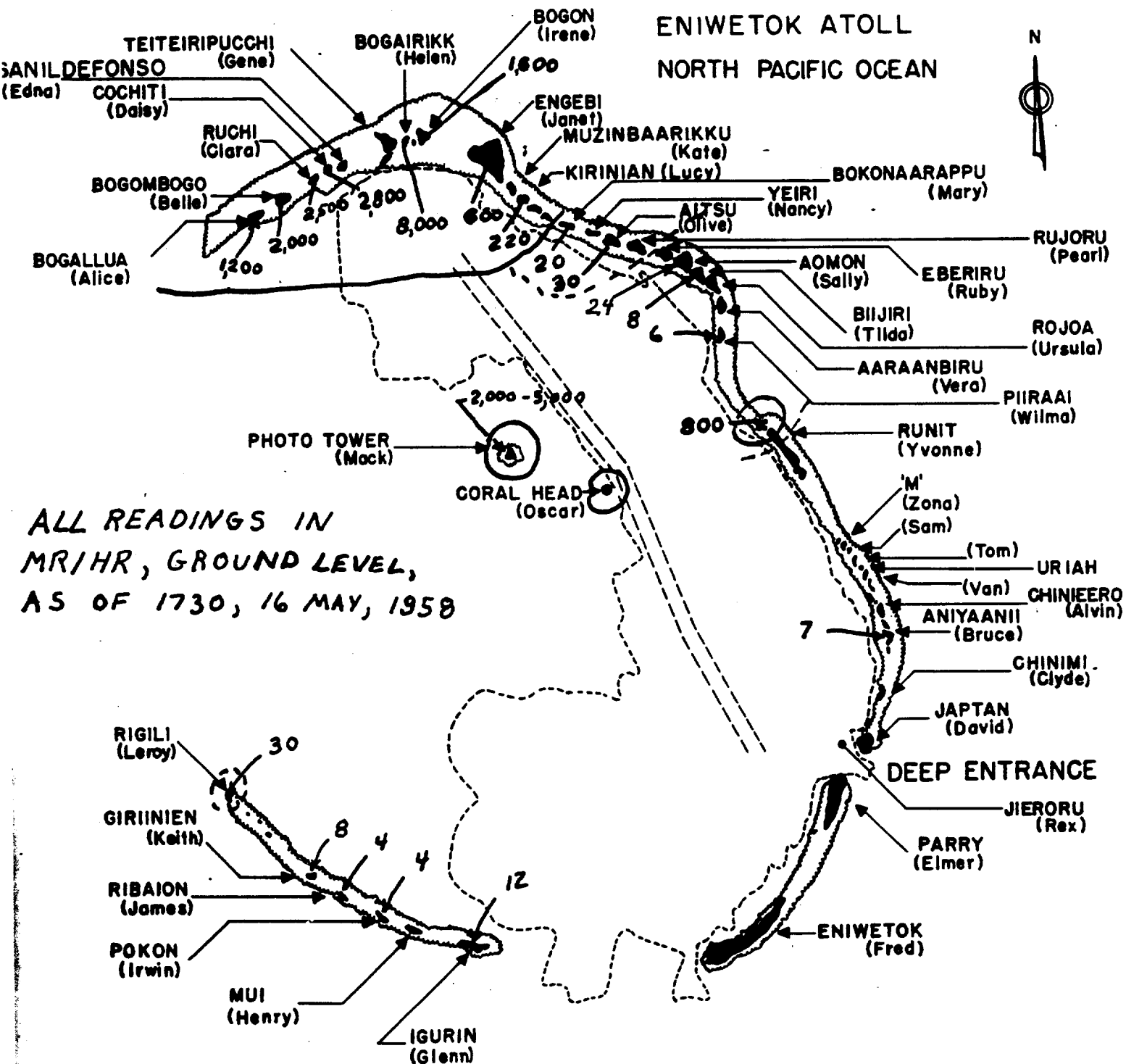


--- Limited R.  
Full Radex

Read

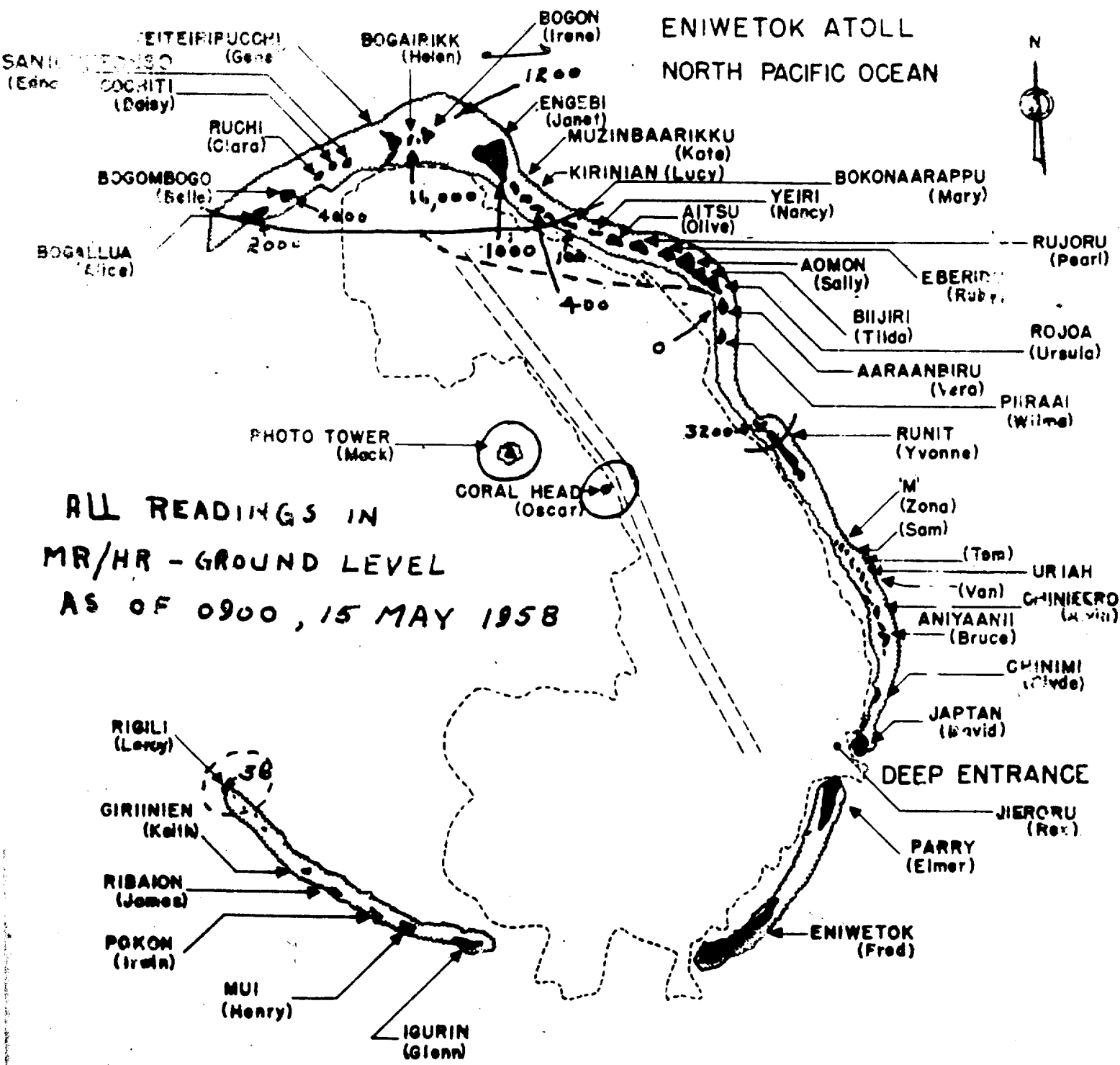
3 MR/HR  
1229 hrs





5001808

# ENIWETOK ATOLL NORTH PACIFIC OCEAN



ALL READINGS IN  
MR/HR - GROUND LEVEL  
AS OF 0900, 15 MAY 1958

----- LIMITED RADEX  
———— FULL RADEX

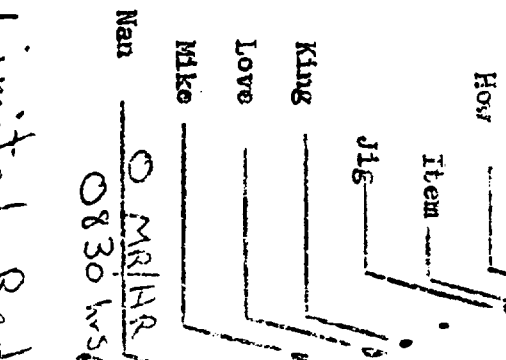
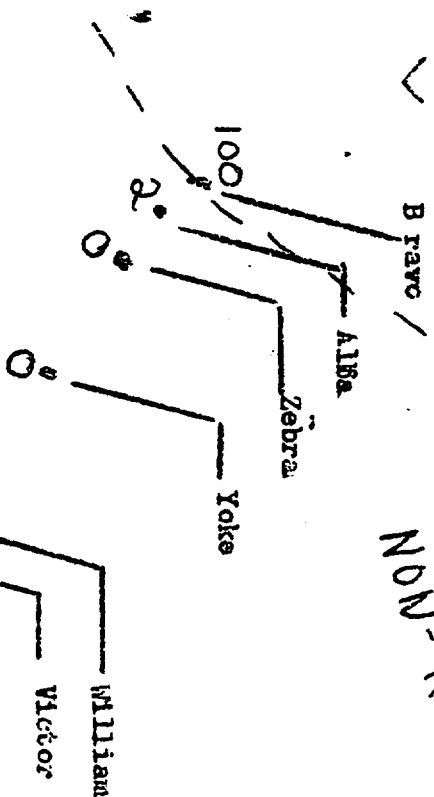
OFFICIAL USE ONLY

BIKINI ATOLL



5001810

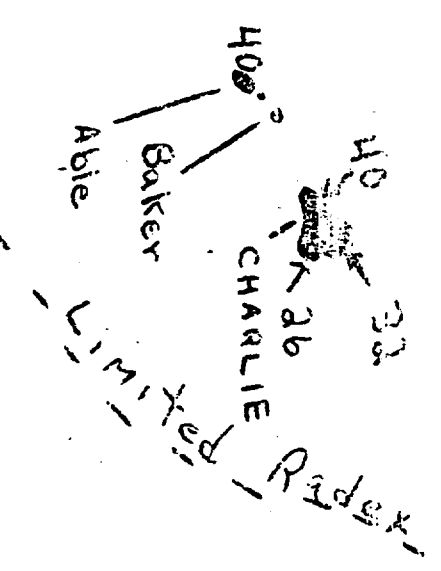
Limited  
NON-RADEX



ALL Readings In  
MR/HR at Ground Level  
AS of 0800, 14 May

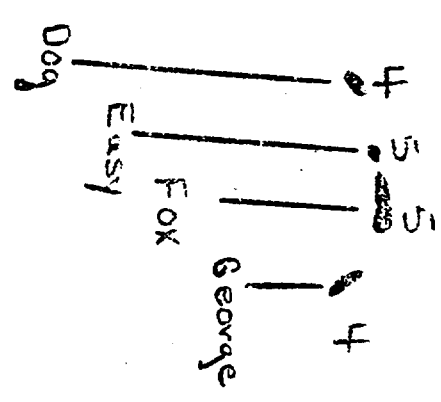
--- Limited Rade  
--- Full Radex

Nan 0 MR/HR  
0830 hrs

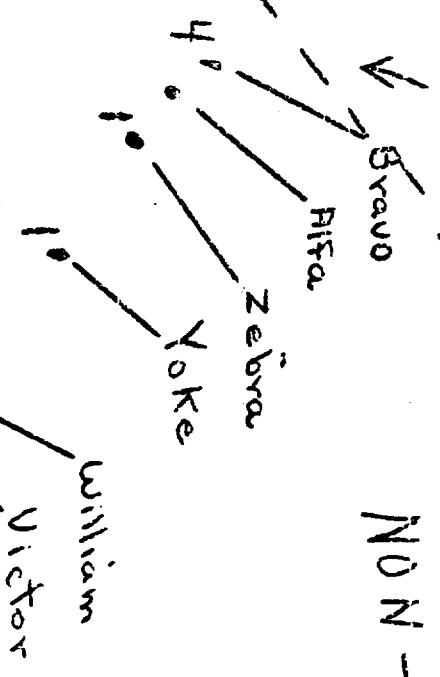


REEF 100-200

NON-RADER



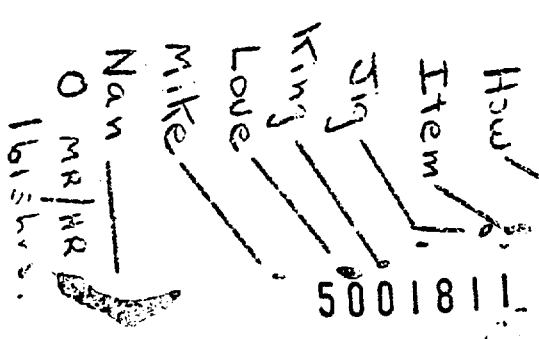
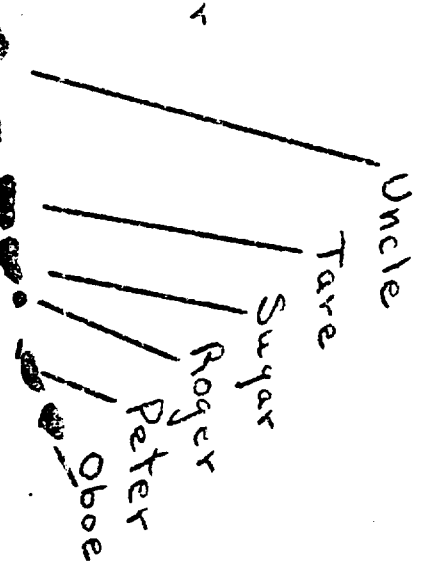
BKIN ATOL



All Readings  
as of 1052 hrs.

13 May 1958  
Ground Level

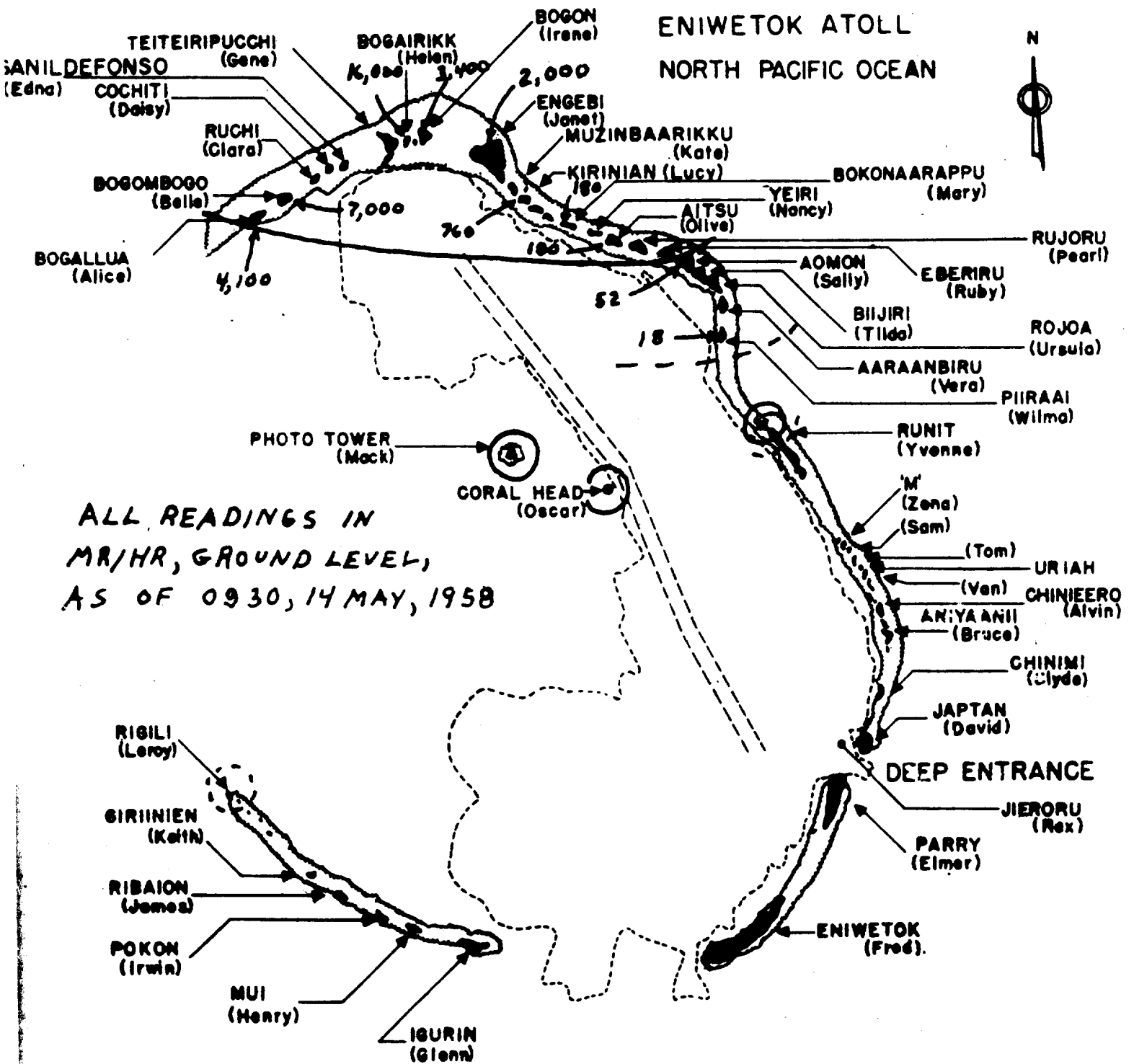
ALL Readings in MR/HR



Limited Rader  
Full Rader

Pd

Dr. Wm E. Oyle  
JTF-7



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0930, 14 MAY, 1958

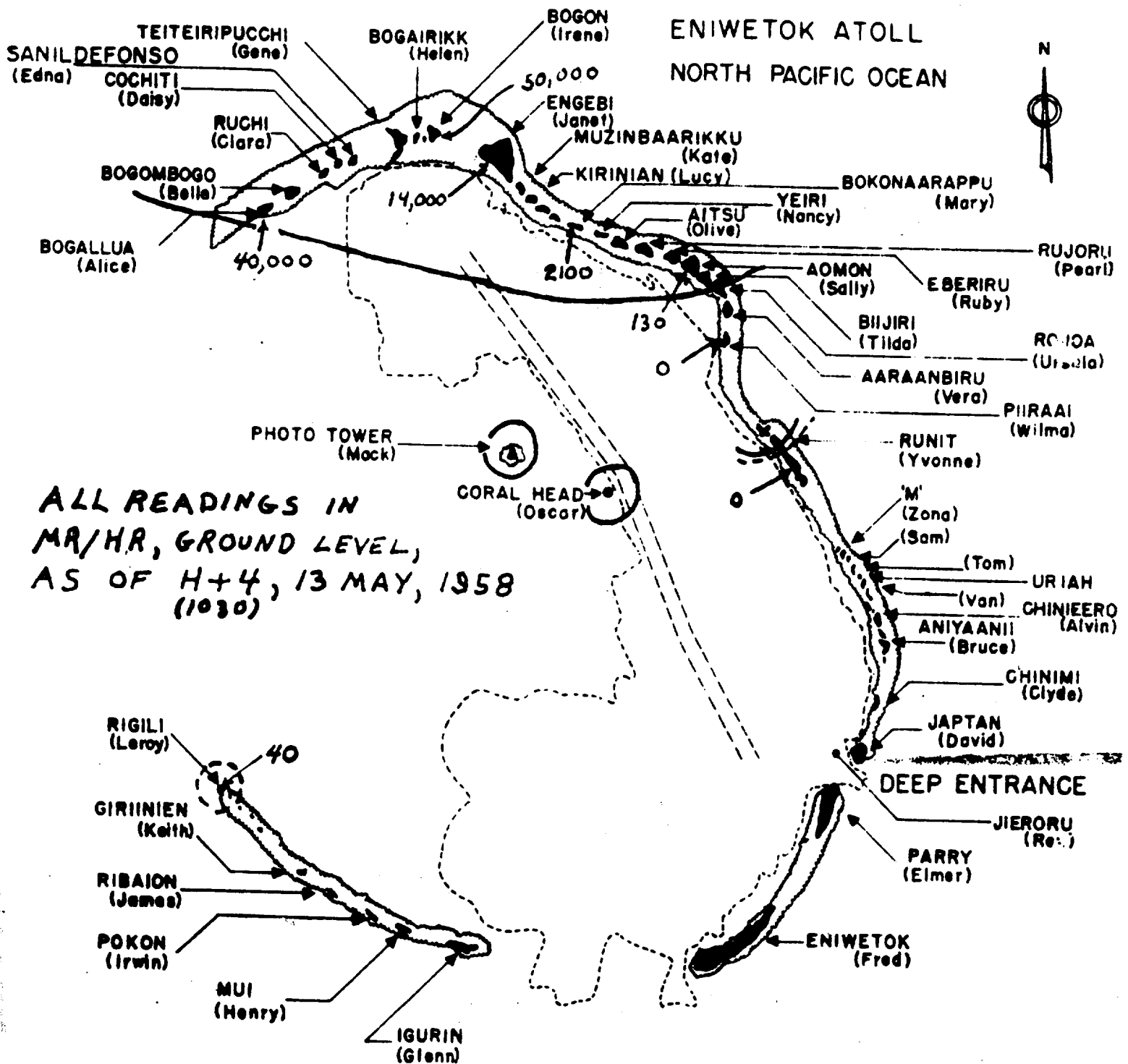
--- LIMITED RADEX

— FULL RADEX

5001812



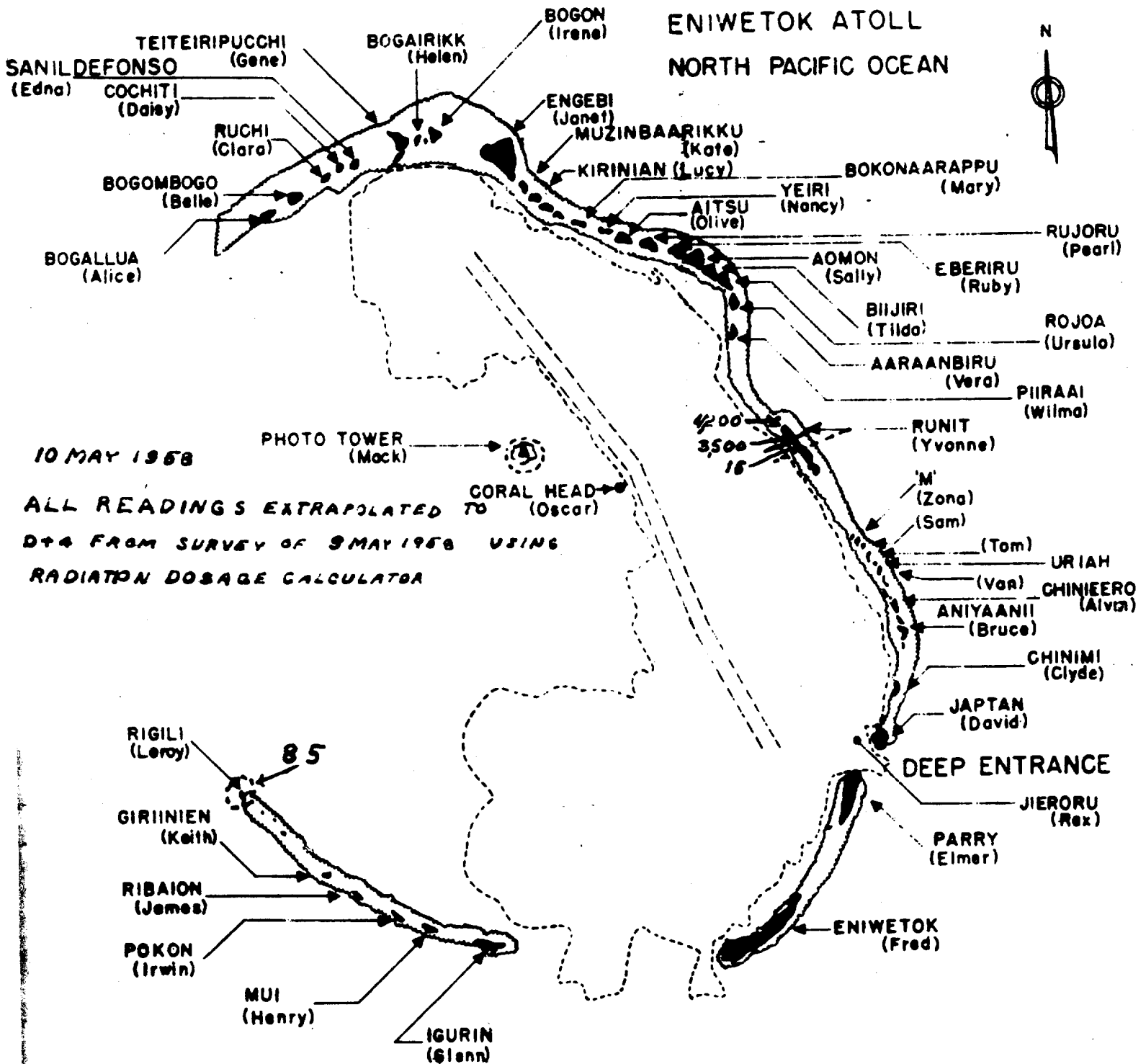
Dr. Wm. E. Ogle  
JTF - 7



5001813

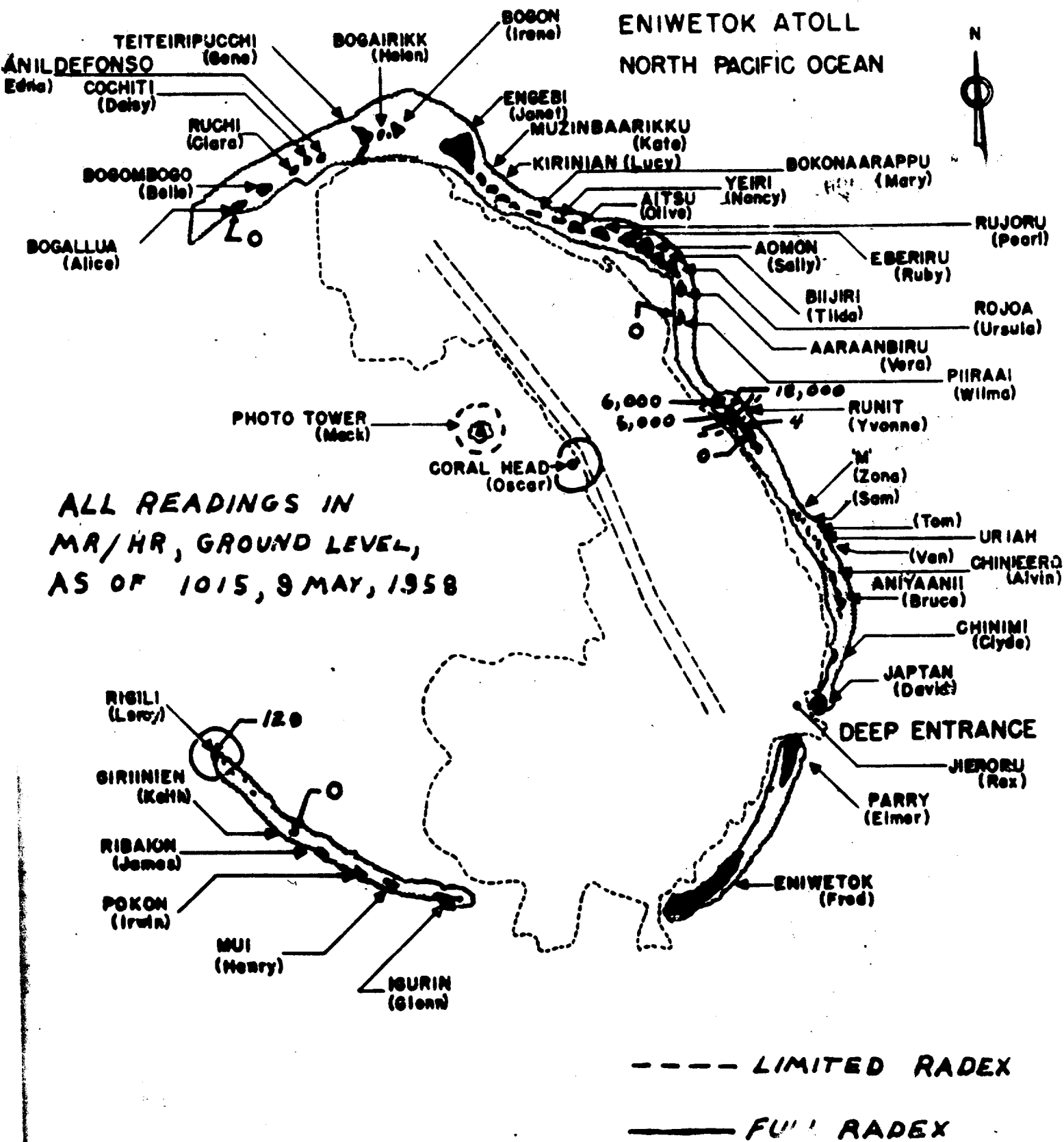


Dr. Wm. E. Cogle  
JTF-7



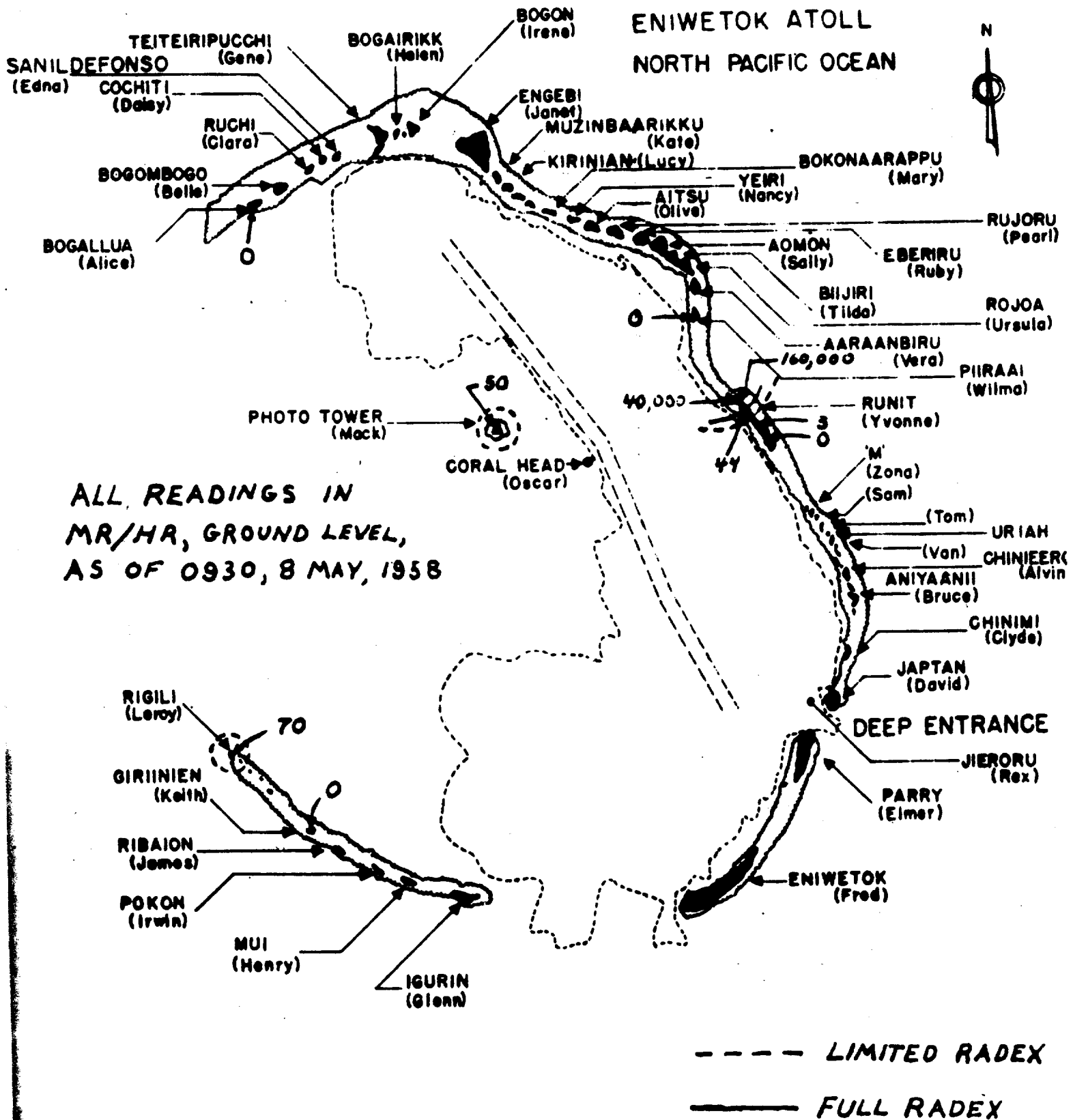
5001815

Dr. Wm. E. Cagle  
JTF-7



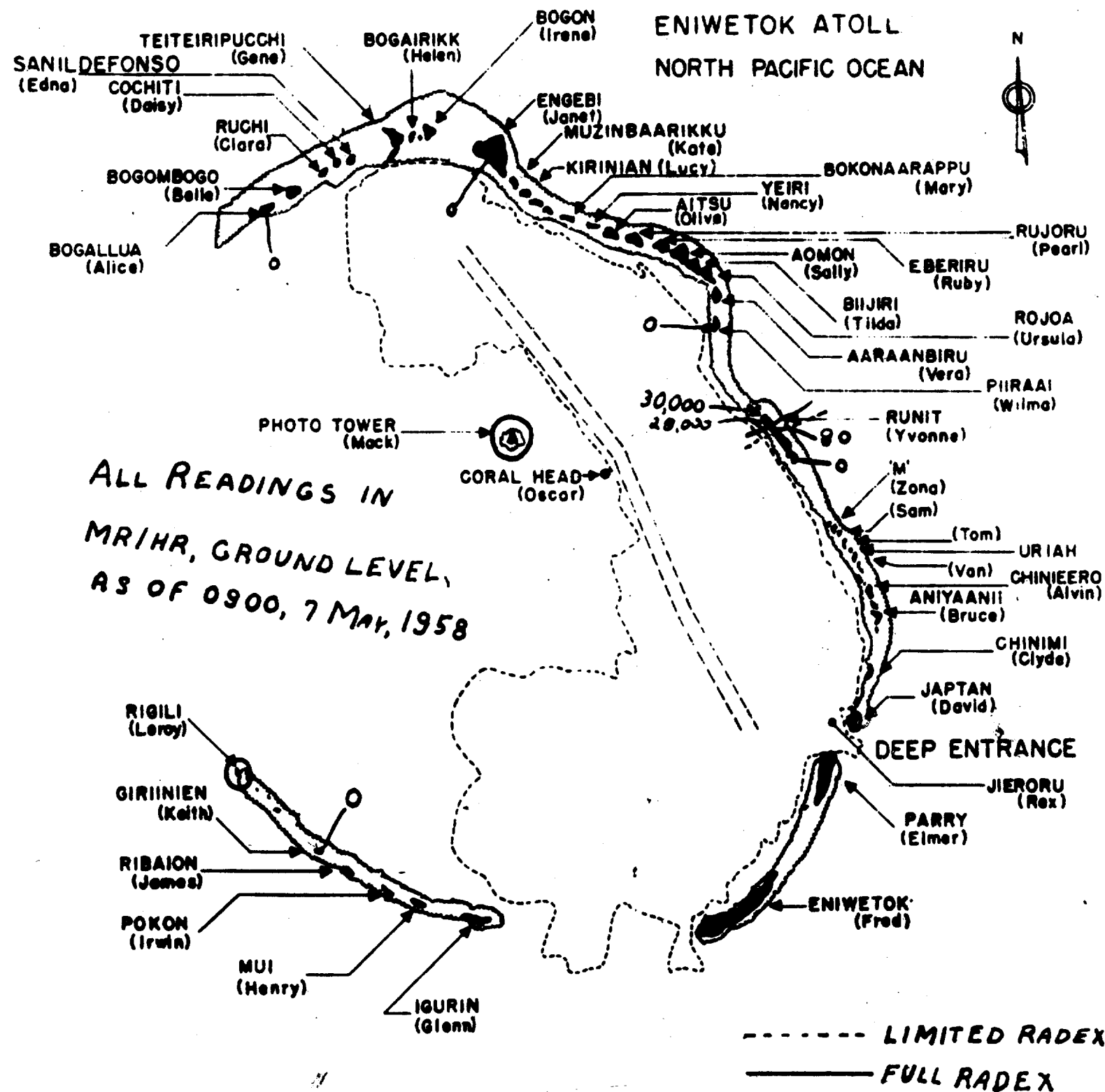
500181b

Dr. Wm. E. Cagle  
JTF-7



5001817

Mr. Wm. E. Ogle  
JTF-7



5001818