

Location LANL F23B133  
Collection Records Center  
Folder J-3 Eniwetok  
Daily Diary (Hardback)  
27 May 1958

~~CONFIDENTIAL~~

J-3 Daily Diary  
ENIWETOK ATOLL

J3-DDH-E103

411084

1. BOATS AND SHIPS:

At 0745 Mr. Winchester of L.13 called to state he was finished with the REHOBETH and the skipper desired to proceed to San Francisco. Coordinated with:

- Operations, TU-3
- Program 1 Director, TU-3
- Program 40

REHOBETH verbally released to TG 7.3 control (CDR Brown) at 0751 hours. TWX will confirm. (EHP)

2. MISCELLANEOUS:

J-3 personnel should be very careful to understand fully the situation that could evolve from a notification procedure such as we presently have. There is a hot line directly from the JTF SEVEN CP to the office of CTG 7.1. There have been two occasions during operations when information on shot-delays have been phoned to the Command Section (CTG 7.1 office) and the J-3 section was not notified. This resulted in delays in notification to individuals and sections that could have vitally affected the event. Coordination on both ends is being attempted to clarify this situation. (FAP)

3. PERSONNEL:

Lcdr Roy Johnson J-3 Communications Officer departed this date for duty at the J-3 office BIKINI Atoll. (FAP)

4. PUBLICATIONS:

The following document was published and distributed this date:

1850-JFE Communication Requirements - TEAK and ORANGE Events 27May58

5. SHOT AND DEVICES:

a. Chronological record of MAGNOLIA event:

- 2205 Texas informs it is SYCAMORE-2, MAGNOLIA-1 and MAGNOLIA has new firing time of 0600.
- 2220 Arming Party departs for zero site off Yvonne.
- 2230 Permission to arm granted by CJTF SEVEN.
- 2310 Arming Party commences arming.
- 0115 Arming Party receives permission to make final connections.
- 0230 Arming Party arrives Elmer.
- 0240 J-1 sends JTF SEVEN msg "All TG 7.1 personnel are in safe area".
- 0330 MAGNOLIA shot still firm after 0300 weather briefing.

CONFIRMED TO BE UNCLASSIFIED

BY AUTHORITY OF DOE/OC

Carl Wilson 9/12/83

REVIEWED BY

DATE

151  
[Signature]

COPIED/DOE  
LANL RC

~~CONFIDENTIAL~~

J3-DDH-E103

27 May 1958

- 0500 Count down commences.
- 0600 MAGNOLIA detonated.
- 0610 Area south of a line drawn between Alvin and Keith is open for normal operations immediately.
- 0730 "R" Hour is announced.
- 0747 RadSafe survey airborne.
- 1340 MAGNOLIA Flyaway-1 departed without Pinex.
- 1510 Texas announces minus 2 for SYCAMORE.

All recovery operations and regular shot day operations went off without any particular problem. The regular scheduled airlift was resumed at 1045.

b. Radiological Situation MAGNOLIA:

<u>Message Number</u>	<u>Location</u>	<u>Dose Rate</u> <u>MR/HR</u>	<u>Time</u>
1	Bruce	0002	0755
2	Tom	0001	
3	Yvonne (water reading 300 to 400)	200-250	
4	Yvonne Airstrip (water reading 10,000 )	800	
5	TD 1310	1800	
6	1610	1200	
7	190.01	600	
8	Wilma copter pad (check rockets)	2	
9	Tilda Airstrip	1 to 2	
10	Sally (check rockets)	2	
11	Ruby	4 to 5	
12	Olive	4	
13	Mary copter pad (check rockets)	8	
14	Janet Airstrip	40 to 60	
15	Janet 1312	16-18 (top of bunker)	
16	Alice copter Pad	10,000 to 11,000	
17	Edna, head to GZ to count buoys (24 floats)		
18	YELLOWWOOD GZ (Readings on approach 220-240)	140	
19	Irene Copter Pad	48	0838

COPIED/DOE  
LANL RC

190

~~CONFIDENTIAL~~

J3-DDH-E103

27 May 1958

- c. It is planned to lay the mooring for ROSE Station #29 off Yvonne on Thursday 29 May and moor the shot barge the same day. Arrangements were made to transfer the device from the Assembly Compound to the Pinex shot barge at the deep water pier and tow the barge up to Yvonne on 29 May. LCU #469 and a "M" Boat will accompany the movement. If radiation levels do not subside it may be necessary to send a chopper barge also. (JHW)
- d. The TOBACCO shot barge moorings (Station #30) were laid today by H&N off Janet. Arrangements were made to transfer the device from the Assembly Compound to the shot barge and tow the barge to Station #30 off Janet tomorrow (28 May). LCU #454, 1 "M" Boat and the YCU 12 (copter barge) also will go up to Janet tomorrow. (JHW)

6. VEHICLES AND TRAILERS:

Following vehicles turned in to J-4 for shipment to Johnston Island:

- Pickup #200, #202
- 2½ Tons #403, 411 and 415
- 1½ Ton #424 (JDT)

1 Inclosure  
Radex Readings 26 May 1958

DISTRIBUTION:

- 2- J-3 (Lucke)
- 1 - J-3 (Avery) (BIKINI)

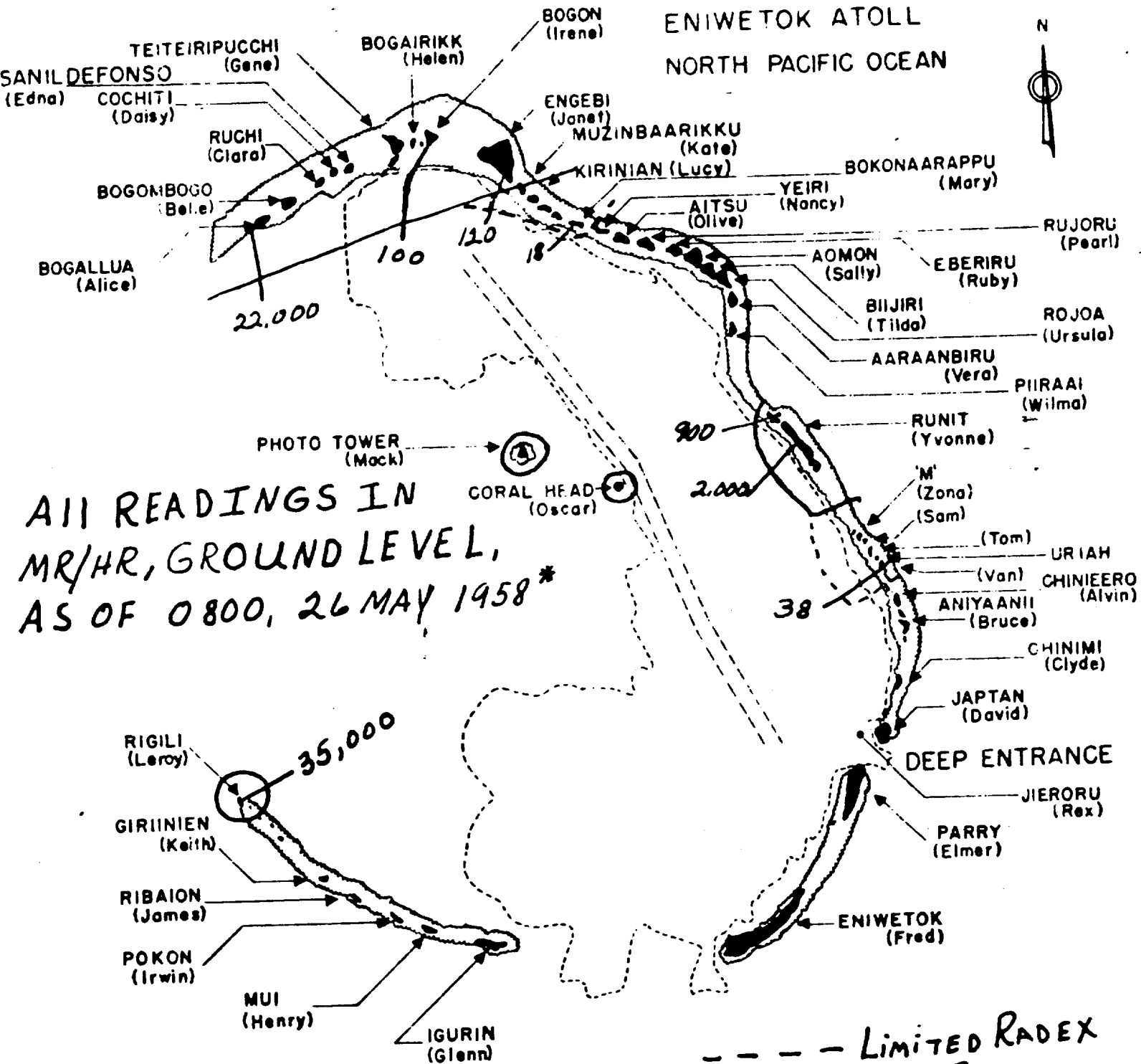
EAL *[Signature]*  
 JHW *[Signature]*  
 SI \_\_\_\_\_  
 AWM \_\_\_\_\_  
 EHP *[Signature]*  
 RGJ \_\_\_\_\_  
 FAP \_\_\_\_\_  
 JDT *[Signature]*  
 JMW \_\_\_\_\_

COPIED/DOE  
LANL RC

~~CONFIDENTIAL~~

195  
3

ENIWETOK ATOLL  
NORTH PACIFIC OCEAN



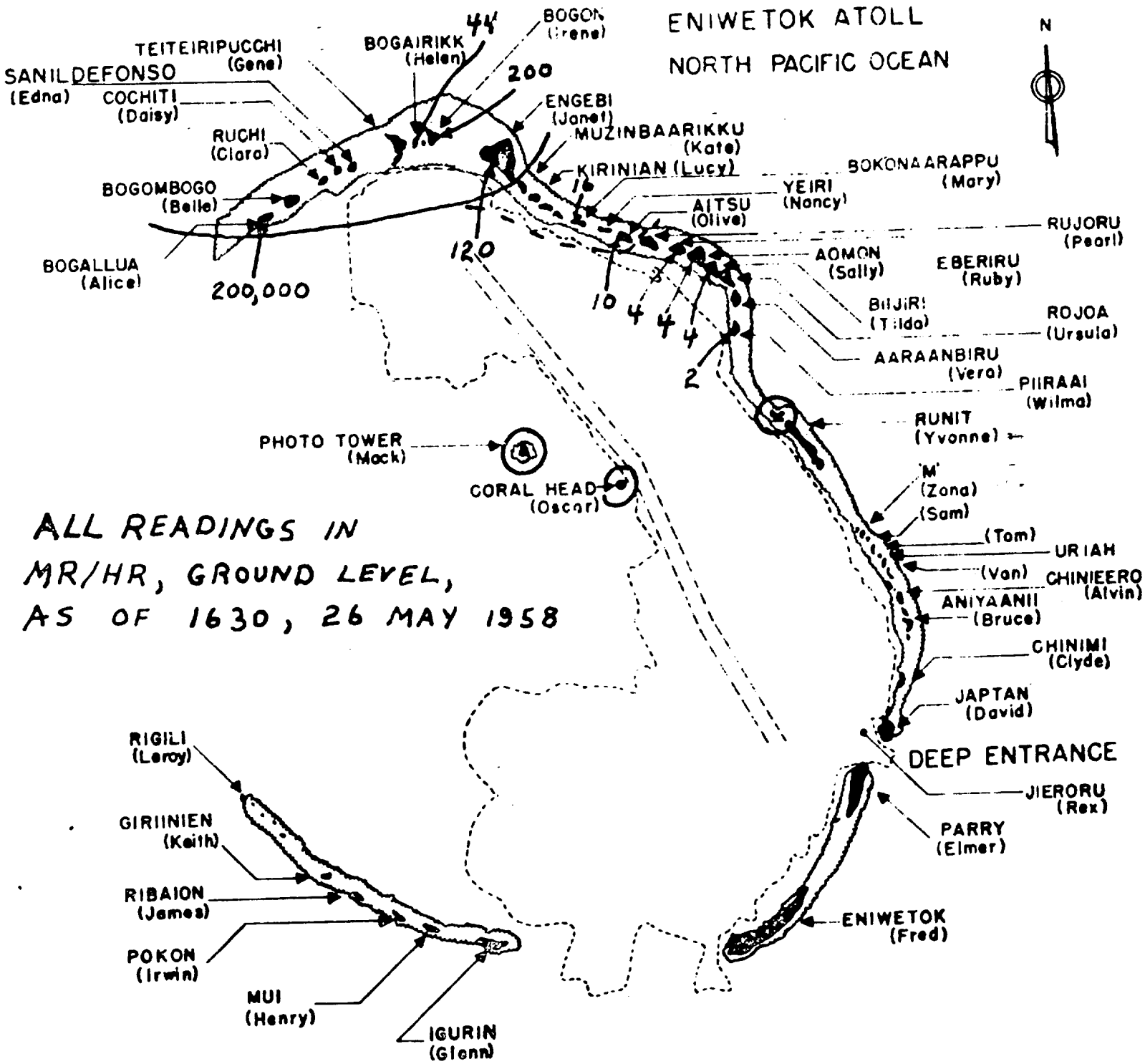
All READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 0800, 26 MAY 1958\*

\* LEROY READING AS  
OF 0930.

COPIED/DOE  
LANL RC

1958  
4

ENIWETOK ATOLL  
NORTH PACIFIC OCEAN



ALL READINGS IN  
MR/HR, GROUND LEVEL,  
AS OF 1630, 26 MAY 1958

----- LIMITED RADEY  
———— FULL RADEY

COPIED/DOE  
LANL RG

196