

ORIGINAL
Section 255T
IS(255T)

NAVY DEPARTMENT
BUREAU OF SHIPS
WASHINGTON, D.C.

ORIGINAL

11 July 1947

To: Mr. Jack Schubert.

Subj: Orders to Duty with the U. S. Navy.

Ref: (a) CNO ltr of authorization, Serial 3379P21 dated 10 July 1947.
(b) Regulations Governing Technicians (OPNAV 30 S-A).

1. You have been directed by your employer, University of California, to report to the Chief of the Bureau of Ships for duty with the U. S. Navy. Reference (a) accredits you as a technician sponsored by this Bureau. Reference (b) defines your status and describes your privileges and responsibilities. You have been provided a copy of these regulations and will be governed by them.
2. You will report on or about 1 August 1947 to the Project Officer, Bikini Resurvey Group, on board the U.S.S. CHILTON (APA-38), at Bikini Atoll, for such duty as may be assigned by him or by any Commanding Officer to whom he may order you to report in connection with the Resurvey of Bikini Atoll.
3. You are hereby directed to travel via ATC, NATS and/or commercial air wherever necessary to expedite completion of these duties. For travel by Naval Transport Aircraft, Class Two Air Priority, NATS is hereby certified.
4. Upon completion of this duty and when directed by the Project Officer, Bikini Resurvey Group, you will return to the United States for further assignment, reporting to your employer. You will then return your letter of authorization to this office and report by letter to this Bureau.

E. W. Mills

E. W. MILLS
CHIEF OF BUREAU

CC:
Project Officer, Bikini Resurvey Group
OP-21
255T

MEMORANDUM ENDORSEMENT
Air Transport Squadron TWO
NAS, Alameda, California

Transportation via Naval Air Transport Service

File No. JUL 31 1947 02 37 01
Furnished from this station to NAF, Honolulu

J. Schubert
Air Transport Officer

ARRIVED AT 76 0339 AT 0900 Aug 1
(Station) (Time, Date)

Winchell

*50 Mill St
District Median*

BRP/P16-4

BIKINI RESURVEY PROJECT
U. S. S. CHILTON (APA-38)
c/o Fleet Post Office
San Francisco, California

FIRST ENDORSEMENT on
BuShips Orders, Section 255T,
LS(255T) to **Mr. J. Schubert**,
dtd 11 Jul 47.

4 August 1947

From: Project Officer, Bikini Resurvey Group.
To : **Mr. Jack Schubert.**

Subject: Orders to Duty with the U. S. Navy.

1. You reported aboard for duty as prescribed in your basic orders this date.

C. L. Ingelman
C. L. INGELMAN,
CAPTAIN, U. S. NAVY.

BRP/P16-4

BIKINI RESURVEY PROJECT
U. S. S. CHILTON (APA-38)
c/o Fleet Post Office
San Francisco, California

SECOND ENDORSEMENT on
BuShips Orders, Section 255T,
LS(255T) to **Mr. J. Schubert**,
dtd. 11 Jul 47.

AUG 25 1947

From: Project Officer, Bikini Resurvey Group.
To : **Mr. Jack Schubert.**

1. Your duty with the Bikini Resurvey Group is completed as of this date.

2. Proceed and carry out basic orders.

ARRIVED AT *San Francisco* AT *2005 8/25*
(Station) (Time, Date)

C. L. Ingelman
C. L. INGELMAN,
CAPTAIN, U. S. NAVY.

Ingelman
Signed by ATO

NATS Space Control Center, Honolulu

1. You are tentatively booked as follows:

TRIP	ETD	DAY	DATE
<u>085202</u>	<u>1430</u>	<u>Friday</u>	<u>1 Aug</u>

2. Call NATS TERMINAL, Telephone 42241 or 42243 at 1200, 2½ hours prior to scheduled time of departure in order to verify your departure time. From Honolulu Dial 4711 and ask Operator for 42241 or 42243. Do not call in prior to time specified.
3. When you call in you will be advised of time of pick-up, or, if you are providing your own transportation, your time of reporting in at the NATS TERMINAL. Passengers are required to check in at the terminal one hour before scheduled departure time (Captains, Colonels and above - one-half hour.) NATS bus picks up passengers at BOQ #9 and BOQ #10 and CHA #3 one and one-half hour before scheduled departure time.
4. You will (~~furnish your own transportation to the airport~~ _____).
(be picked up at 1245 .
5. Baggage allowance is 65 pounds for temporary change of duty; 165 pounds for permanent change of duty.
6. Eastbound passengers are subject to Naval Security and Agriculture Department Inspections. Questions relative to censorable material may be answered by telephoning : Pearl Harbor 42175.

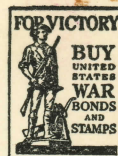
NOTE:

Naval Personnel awaiting air transportation are in a duty status, responsible to the Commandant, Fourteenth Naval District, in carrying out instructions, verbal or otherwise, given by the Space Control Center. Failure to comply with such instructions will result in off-loading, and, in the absence of satisfactory explanation, will be made the subject of a report to the command to which the passenger is responsible.

J.B. Cannon
J.B. CANNON

ADDRESS NAVY DEPARTMENT
BUREAU OF SHIPS

NAVY DEPARTMENT
BUREAU OF SHIPS
WASHINGTON 25, D. C.



REFER TO FILE No.

Section 181 (RE)

11 July 1947.

Dear Mr. Schubert,

Attached are your orders authorizing you to accompany the Bikini Resurvey Group and authorizing your air transportation to Bikini.

I hope that you will find it possible to proceed to Bikini prior to 1 August as your early arrival there is considered essential.

R. Revelle

R. Revelle

MR. JACK SCHUBERT
234 NORTH MISSISSIPPI RIVER BLVD.
ST. PAUL (4), MINN.

July 13, 1947

Dr. George Svihla
Box 308
Ogden Dunes
Gary, Indiana

Dear George:

I am going to Bikini within two weeks to spend about a month as a radiochemist for the Scripps Institute of Oceanography. The Navy and the Atomic Energy Commission are of course involved in this resurvey as you probably know.

It would be of interest to obtain some radioautographs. Hence, I would appreciate if you would send me information as to the best manner of preparing the various types of material. Undoubtedly it would be best to prepare them in such a manner that they could be sent to Chicago for the actual radioautograph. At the same time I would like to know what types of autographs might be made on the spot with the ordinary type of photographic film that might be available. In the latter case I would need information as to the preparation of the autograph itself.

The notification of the trip was given to me just a couple of days ago so I haven't had time to make such inquiry. In any event I would like to get all the pertinent and concise information you can send me.

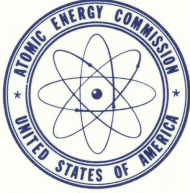
Since you have been to Bikini(?) what advice could you give me regarding clothing and the like.

I hope that you are enjoying your vacation. Up to now we have had good sleeping weather in Minneapolis.

Most of my work at the U has been concerned with C^{14} . Now that we have completed a lot of preliminary work we are ready to sail full speed into the question of various metabolic processes involving C^{14} , P and Ca.

Best regards,

Jack Schubert



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

May 21, 1973

Dr. Jack Schubert
Professor of Radiation Chemistry
Graduate School of Public Health
University of Pittsburgh
Pittsburgh, Pennsylvania 15261

Dear Jack:

Thank you for sending your three reports on radiochemical survey data on Bikini atoll. I found the reports quite interesting since they are the first reports of early survey data that I have seen. The report on Pu was especially interesting since I have seen only very little data on Pu measurements at Bikini and what I have seen was taken long after your measurements.

As far as I know, there is only a very small group of people interested in these measurements at the present time so I imagine it would be difficult for you to justify publishing the results. I will, however, ask around a bit to see just how extensive the interest is and let you know the results.

I envy you a summer at ANL working on pulse radiolysis with Ed and Max. I hope you have success and thanks again for sending the reports.

Sincerely,

Nat Barr/smp

N. F. Barr, Assistant Director
for Measurement & Evaluation
Division of Biomedical and
Environmental Research