

EXHIBIT NO. 136

M-2

WAR DEPARTMENT,
OFFICE OF THE CHIEF SIGNAL OFFICER,
Washington, November 13, 1941.

Memorandum to Mr. Harvey H. Huddy, Special Assistant to the Secretary of War
Subject: Performance of SCR-270

1. There is attached a copy of a memorandum from the Departmental Signal Officer, Hawaiian Department, relative to the operation of Radio Set SCR-270 in the Hawaiian Islands, which is forwarded for your information.

/S/ Eugene V. Elder
Kessie V. Kessie,
Lt. Col. Signal Corps.

NOVEMBER 14, 1941.

Memorandum by Colonel Collins, Chief, Materiel Branch.

In recent exercises held in the Hawaiian Department, the operation of the radio set SCR-270 was found to be very satisfactory. This exercise was started approximately 4:30 in the morning and with three radio sets in operation. We noted when the planes took off from the airplane carrier in the eulloscope. We determined this distance to be approximately 80 miles, due to the fact that the planes would circle around waiting the assemblage of the remainder from the carrier.

As soon as the planes were assembled, they proceeded towards Hawaii. This was very easily determined and within six minutes, the pursuit aircraft were notified and they took off and intercepted the incoming bombers at approximately 30 miles from Pearl Harbor.

It was a very interesting exercise. All the general officers present were highly pleased with the proceedings of the radio direction finding sets and the personnel associated with the information centers.

We have had very little trouble with the operations of these sets. When the fixed stations are installed in the higher mountains surrounding Hawaii, we expect to have as good an air warning system available for use as is now operating for the British on their light little island, as their situation is approximately the same as ours is on Hawaii.

C. A. POWELL,
Lt. Col. Signal Corps,
Department Signal Officer, Hawaiian Department.

EXHIBIT NO. 137

WAR DEPARTMENT

Classified Message Center Outgoing Clear Message

OPD 381 Haw (19 Nov 45)
Operations Div WDGS Current
Group WDOPD 74676

19 NOVEMBER 1945.

COMGENAFMIDPAC Ft Shafter T H

Information:

CINCAFPAC Admin Manila P I

Number: WCL 22214

From: WARSEC

Congressional Pearl Harbor Committee desires all orders and memoranda pertaining to time schedule for operation of and training at radar stations in Hawaiian Department during the period 27 November 41 to 7 December 41. Some evidence here indicates that schedule was initiated by verbal order on 27 November 41. In that case confirmatory written order or memorandum is requested.

End.

ORIGINATOR: OPD
MC-OUT-22214 (Nov 45) DTG 201810Z 1s
Unclassified

3188 CONGRESSIONAL INVESTIGATION PEARL HARBOR ATTACK

RADIO MESSAGE DATED 21 NOVEMBER 1945 FROM CG AFMIDPAC, FT. SHAFTER,
TH TO WAR DEPARTMENT

[Paraphrase]

Will forward by air mail on 21 November four original papers relating to time schedule for radar stations' operation and training in Hawaiian Department from 27 November to 7 December 1941.

[Description of the four papers is omitted.]



SECRET

HEADQUARTERS UNITED STATES ARMY FORCES
MIDDLE PACIFIC
APO 968



AMR/rmm

Classified SECRET
Auth: WDGs
Date: 21 Jan 46
Initials: CRN

In reply refer to:

MFGCT AG 413.684 ()

SUBJECT: Operating Time Schedule for Radar Stations on Oahu from
27 November 1941 to 7 December 1941.

TO : The Chief of Staff, United States Army, Washington 25, D. C.
ATTENTION: AC of S, Operations Division.

References: (a) Radio, Nr: WCL-22214, DTG: 201834Z Nov 45, from the
Secretary of War to the Commanding General, U. S. Army
Forces, Middle Pacific.
(b) Radio, Nr: RJ-73381, DTG: 212004Z Nov 45, from the
Commanding General, U. S. Army Forces, Middle Pacific,
to the War Department, Operations Division.

1. Inclosures are forwarded to furnish information requested by ref-
erence (a) and referred to in reference (b), both above.

2. An exhaustive search through the files designated under Headquarters
Hawaiian Department has not disclosed the publication of Official Orders of
any kind in connection with the time schedule of training at, or the opera-
tion of radar stations on Oahu during the period prior to 7 December 1941.

3. The inclosures consistently show that the time schedule, effec-
tive 27 November 1941, placed the aircraft warning radar stations on Oahu
in tactical operation from 4:00 A. M. to 7:00 A. M. each day. Except for
Sunday, operation was continued for training from 7:00 A. M. to 11:00 A. M.,
while the afternoon period, from 12:00 noon to 4:00 P. M., was set aside
for routine maintenance duties.

FOR THE COMMANDING GENERAL:

ERNEST H. BALCH
Lt. Col., A.G.O.
A. S. A. M. (S. S. 1000)

4 Incls:

- #1 - Affidavit of Lt Grover C.
White, Jr., Signal Corps.
- #2 - Memorandum to the Depart-
ment Signal Officer, Sign-
ed by W. H. Tetley, Cap-
tain, Signal Corps.

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(Basic: Ltr, RAFMIDPAC, file WPGCT AG 413.684, sub: "Operating Time Schedule for Radar Stations on Oahu from 27 November 1941 to 7 December 1941.

- #3 - Memorandum to General Short, dated 19 December 1941, signed by C. A. Powell, Lt Colonel, Signal Corps.
- #4 - Letter, Hq Hawaiian Department, subject: "Detector Operation", dated 20 December 1941, signed by Lt Colonel W. H. Murphy, Signal Corps.

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Fort Shafter, T. H.) Personally appeared before me, the undersigned, as authority for administering oaths of this nature, one Territory of Hawaii) Grover C. White, Jr. O-396162, 2nd Lieut., Signal Corps, Signal Company, Aircraft Warning, Hawaii who after being duly sworn according to law deposes and sayeth:

1. At the request of the Control Officer and Naval Liaison Officer the AWS agreed to operate its detectors beyond the daily period of two hours before until one hour after dawn. The first schedule required operation of all stations from 4 A.M. to 6 P.M. This schedule was modified to the hours of 4 A.M. to 4 P.M. A temporary schedule was next devised which required all stations to operate from 4 A.M. to 11 A.M. and to have "staggered" operation, i.e., 3 stations from 11 A.M. to 1 P.M., the remaining 3 stations from 1 P.M. to 4 P.M. On Saturday, December 6, 1941, I contacted the Control Officer to request authority to have all stations operate from 4 A.M. to 7 A.M. only on Sunday, December 7, 1941; this was agreed to by the Control Officer.

2. Staff Sergeant Stanley J. Wichas, SCAMH, acting RDF Officer, reports that he saw nothing that could be construed as suspicious in the information received by the AWS Information Center from 4 A.M. to 7 A.M. Sunday, December 7, 1941. This is verified by Lt. Kermit A. Tyler, Air Corps, who was the only officer in the Information Center from 4 A.M. to 7 A.M.

3. At approximately 7:20 A.M. a report was received from a Detector station at Opana that a large number of planes was approaching Oahu on a course North 3 degrees East at a distance of approximately 132 miles. This information was immediately transmitted by the switchboard operator, Pfc. Joseph McDonald to Lt. Tyler, who talked to Opana about the flight. The statement of Pfc. Joseph McDonald, SCAMH, the switchboard operator is attached.

4. The Navy Liaison Officer's position within the Information Center was not manned when I reached the Information Center at about 8:20 A.M. This position was manned shortly thereafter by Technical Sergeant Merle E. Stouffer, SCAMH, who remained on the position until approximately 4:30 P.M. when the position was taken over by Naval Officers.

Further the deponent sayeth not.

Grover C. White, Jr.
GROVER C. WHITE, JR.,
2nd Lieut., Signal Corps,
Signal Company, Aircraft Warning, Hawaii.

Incl: *Joseph McDonald*
Statement by Pfc. Joseph McDonald *not*

Subscribed and sworn to before me this 9th day of Dec A.D. 1941

at Fort Shafter, T. H.

Adam R. Higgins
ADAM R. HIGGINS,
2nd Lieut., Signal Corps,
Summary Court.

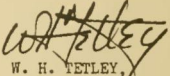
SECRET

Incl #1 to Ltr HAFMIDPAC, File MPGCT AG413.684 (21 Nov 45),
dtd 21 Nov 45, subj: Operating Time Schedule for Radar Stations on Oahu from
27 November 1941 to 7 December 1941.

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MEMO: To Department Signal Officer.

The instructions given me verbally by Colonel Murphy were to operate from Dawn-2 to Dawn-3, which at that time was from 04:00 to 07:00. This schedule was supplemented by a training schedule from 07:00 to 11:00 everyday except Sunday. The afternoon period was devoted to routine maintenance.


W. H. FETLEY,
Captain, Signal Corps.

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Incl #2 to HAFMIDPAC Ltr, file WPGCT AG 413.684 (21 Nov 45), dtd 21 Nov 45,
subj: Operating Time Schedule for Radar Stations on Oahu from
27 November 1941 to 7 December 1941.

SECRET*See 4-10.*
(1)

In reply refer to:

HEADQUARTERS HAWAIIAN DEPARTMENT
Office of the Signal Officer
Fort Shafter, T. H.

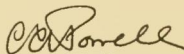
Sig.

19 December 1941.

Memorandum to General SHORT:

1. Instructions were issued by Lt Col W. H. MURPHY Acting Department Signal Officer to Capt W. H. TETLEY, C. O. Sig Co A.W.H. on November 27 to start immediately operating the radio locators from two hours before dawn to one hour after dawn which order was complied with to include December 7.

2. This schedule was supplemented by a training schedule from 7:00 A to 11:00 A every day except Sunday. The afternoon period was devoted to routine maintenance.

C. A. POWELL
Lt Col, Signal Corps
Dept Signal Officer**SECRET**

Incl #3 to HAFMIDPAC Ltr,
file MPGCT AG 413.684 (21 Nov 45), dtd 21 Nov 45,
subj: Operating Time Schedule for Radar Stations
on Oahu from 27 November 1941 to 7 December 1941.

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A G.

In reply refer to: HEADQUARTERS HAWAIIAN DEPARTMENT
Office of the Signal Officer
Fort Shafter, T. H.

Sig.

20 December, 1941.

SUBJECT: Detector Operation.

TO : Department Signal Officer.

1. On November 27, 1941, after conference with Assistant Chief of Staff G-3, and receiving instructions to operate all mobile detectors from two hours before dawn until one hour after dawn, I, as Acting Department Signal Officer, gave immediate instructions to Captain TETLEY, Commanding Officer of the Aircraft Warning Company, to initiate the above detector operation so long as Alert No. 1 was in force.

2. The detectors in question operated daily thereafter during the prescribed period except when having occasional operational trouble. In addition, the six detector stations operated daily except Sundays from 7:00 A. M. until 11:00 A. M. for routine training. Daily except Saturday and Sunday, the hours 12:00 noon until 4:00 P. M. were devoted to training and maintenance work.

W. E. Murphy
W. E. MURPHY
Lt Col, Sig C.

Incl #4 to HAFMIDPAC Ltr, file MPGCT AG 415.684 (21 Nov 45)
dtd 21 Nov 45, subj: Operating Time Schedule for Radar
Stations on Oahu from 27 November 1941 to 7 December 1941.

SECRET