

Folder No. 12

~~TOP SECRET~~

MISSION #26 KOBE "MIDDLEMAN 1"
2 Feb 45

Classification Changed to

~~SECRET~~ 5-8-46 by Authority of

C. G. AAF, by

Ray L. Baker
RAY L. BAKER, Capt., A. G.

MISSION #26

KOBE
2 Feb 45

"MIDDLEMAN 1"

25340-97

~~TOP SECRET~~

DECLASSIFIED
Authority *AMJ/6063*
By *SP-NARA* Date *9/23*

ROUTING SLIP

TO →	OFFICE & INDIVIDUAL IN TURN	DATE FORWARDED
1.		
2.	<i>Col Chamber</i>	
3.	<i>Army</i>	
4.		
5.		

FOR → FOLLOWING ACTION(S) AS CHECKED

COORDINATION	NOTE AND RETURN	INFORMATION
NECESSARY ACTION	RECOMMENDATION	FILE
SEE OR PHONE ME	APPROVAL	SIGNATURE

COMMENT

Do not recommend any action on this paper. The M69 is being used and one 500 lb. frag. is being used. Bomber Command should select on dimming points.

FROM →	OFFICE & INDIVIDUAL	PHONE

3-218, AF Rev. 1 Aug 1944

ROUTING SLIP

TO →	OFFICE & INDIVIDUAL IN TURN	DATE FORWARDED
1.		
2.		
3.	<i>Army</i>	
4.		
5.		

FOR → FOLLOWING ACTION(S) AS CHECKED

COORDINATION	NOTE AND RETURN	INFORMATION
NECESSARY ACTION	RECOMMENDATION	FILE
SEE OR PHONE ME	APPROVAL	SIGNATURE

COMMENT

Study connection coming attack

1. Too much H.E. Bomber, preferable

2. Groups will take all photos as possible. Only thing else

H.E. per [signature]

FROM →	OFFICE & INDIVIDUAL	PHONE

3-218, AF Rev. 1 Aug 1944

SECRET

Incendiary Attack on Kobe, Recommendations for

FEB 1 1945

Hqs., Twentieth Air Force
Attention: Col. C. E. Combs, 4E-194, The Pentagon

AC/AS Intelligence, Joint Target Group

CJH/mss/2853

1

1. In accordance with your verbal request of 30 January, this memorandum outlines recommendations for an incendiary attack on Kobe.

2. Force and aiming points

a. Kobe presents an attractive target for incendiary attack from the point of view of construction and fire vulnerability. The great majority of structures are of wooden construction, and the building density is even higher than is typical in Japanese cities. The business district is modern but small compared to the area occupied by wooden structures, and is completely surrounded by them. There are many factories in the vulnerable areas (particularly in the southwest end) which would be destroyed by a successful incendiary attack.

b. The most vulnerable areas (Zones 1 and 2 in the Target Objective Folder -- 90.25 - M9) are contained in a narrow strip between mountains and coastline approximately 8 miles long and $\frac{1}{2}$ to $1\frac{1}{2}$ miles wide. Zone 1 occupies the central $4\frac{1}{2}$ miles of this strip. It is recommended that the attack should be concentrated in Zone 1, with some spillover in the contiguous parts of Zone 2.

c. To secure an average density of approximately 75 tons per square mile in Zone 1 (4 square miles) it is recommended that a sufficient number of planes be dispatched to insure attack by 100 planes on this area.

d. It is recommended that five specific aiming points be selected, the central aiming point at the bottleneck opposite Kobe Station, the others in the center of the strip roughly one mile apart, two northeast and two southwest of the central point.

3. Weapons

a. It is recommended that the incendiary load should consist exclusively of M69s in aimable clusters. The M69 is the most effective weapon available against the great majority of the buildings in the area, and will be effective as well against many of the factories with light roofs. There are individual public, office, and factory buildings against which the M17 cluster would be more effective, but because they are isolated or in small groups it would not be practicable to consider them as targets for planes with a special load.

SECRET

1

Mark B. ...

SECRET

b. In addition, it is recommended that each plane carry one 500 GP, fused .025 sec and carried so as to be released first in the train. While no available HE or fragmentation bomb is believed to be preferable to an equivalent weight of IB in promoting increased fire damage, the 500 GP would accomplish the important function of marking by craters of HE damage the approximate location of the M69 patterns. Fusing of .025 sec will insure cratering with a distinctive lip easily recognizable on post-attack cover, provided the latter is taken within a few days of the attack. Great importance is attached to this recommendation since two previous incendiary strikes (on Nagasaki and Nagoya) have yielded no useful information on M69 effectiveness because of the inadequacy of strike photographs for plotting the fall of the bombs.

4. Direction of attack

a. The aiming points must be attacked progressively up-wind, since down-wind areas will be obscured within six minutes after bombs strike.

5. Strike photographs

a. Although the purpose of this attack is not experimental, it provides an excellent opportunity to learn something about the effectiveness of the M69 bomb. It is therefore recommended that a number of planes in each formation should take strike photographs, the first at "bombs away" and others at minimum intervals, and that all photographs, suitably titled, should be forwarded to Headquarters, Twentieth Air Force, for analysis by JTC. The interval in seconds between successive strike photographs should always be indicated on the prints, as this information greatly increases the value of the pictures for analysis. In case the strike photographs are incomplete, or obscured by smoke or cloud, the craters from the 500 GP bombs will provide supplementary information on bomb fall suitable for an approximate analysis.

JOHN A. SAMFORD
Brigadier General, AUS
Director, Joint Target Group
Office of Asst. Chief of Air Staff,
Intelligence

SECRET

~~TOP SECRET~~

E X T R A C T

Relay from BOMCOM 21

3 Feb. 45 (0311124Z)

Telecon Msg FN-03-25

From: COMGEN BOMCOM 21

To : COMGENAF 20

Info: DEPCOMGENAF 20 (POA) CTF 93 CTF 94 CTG 94.7 CTU 30.5.2

CTU 30.5.3 CTU 93.1.1.1 CTU 94.4.1 CTU 94.4.2 CTG 93.2

CTG 17.7 CINCPOA ADV HQ

Operations Scheduled for 4 Feb 45 (Local Time)

1. 73rd and 313th Bomb Wing takes off 032055Z for Middleman Number one.

~~TOP SECRET~~

SECRET

RELAYED FROM OXXX BOMCOM 21
QUOTE

SECRET

RO

//
RELAY FROM BOMCOM 21 H
TELECON MSG FN-03-12 SECRET 030630Z OP OP

FROM COM GEN BC 21
TO COM GEN AF 20
INFO DEPSCOM GEN AF 20 (POA)
SUBJECT MIDDLEMAN NO.1.

ANOTHERSAZTEMPT TO LAUNCY MIDDLEMAN NO.1 ON 4 FEBRUARY 1945. 130
MILE WINDS FROM 290 DEGREES WILL NECESSITATE A CHANGE OF ROUTE AND AXIS.

OF ATTACK. ROUTES: BASE TO 1700N-1400E TO 2900N-13545E, 3328N-13545E

TO 3431N-13523E TAGGET 3443N-13452E TO 3300N-13515E. TO 2300N-14"00E

TO BASE. MEAN AXIS OF ATTACK 318 DEGREES TRUE.

END

TOD 030707Z JB

SECRET

ROGE

////

TUNQUOTE

SECRET

END

TOD 031114Z PH

ROGER 031114Z WCR

SECRET

SECRET

SECRET

SECRET

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
1945 FEB 3 11 16

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
1945 FEB 3 11 16

TELETYPE CONFERENCE

19

P ML

WASHINGTON PARTIES

KHARAGPUR HONOLULU PARTIES

14. Col Hawaii

Col. Herman Col. Ankenbrandt

RECD G-1-5 020519Z LW

SECRET
[Handwritten signature]

RELAY FROM DEPCOMAF 20 (GUAM)

TOP SECRET
[Blacked out]

QUOTE

TELECON MSG FN-02-10 OP ~~TOP~~ SECRET 020440Z

TO : COMGEN AAF 20

TOP SECRET
[Blacked out]

INFO: DEPCOM GEN AAF 20

FROM : COMGEN XXI BOMCOM

TOP SECRET
[Blacked out]

SUBJECT: MIDDLEMAN ONE

GR 20

WEATHER UNFAVORABLE

~~WEATHER UNFAVORABLE~~ TO CONDUCT MIDDLEMAN 1 ON 3 FEBRUARY. LONG RANGE FORECAST INDICATES WEATHER DOUBTFUL FOR STRIKE ON 4 FEBRUARY.

TOD // END

go opt

TOD 0515Z RM

TOP SECRET
[Blacked out]

UNQUOTE

END

TOD: 020524Z LW

RECD FN-02-10 020524Z WCR

TELETYPE CONFERENCE

19

WASHINGTON PARTIES

Lt. Col. Hewitt

KHARAGPUR HONOLULU PARTIES

Col. Herman Col. Ankenbrandt

TELECON MSG FN-01-~~30~~30 OP OP (TOP SECRET) 012333Z

FROM: BOMCOM 21

TO : COMGEN 20 AF

DEPCOMAF 20 (POA)

INFO: CTF 93, CTU 93.1.1, CTG 93.2, CTF 94, CTU 94.4.1,

H CTU 94.4.2, CTG 94.7, CTG 17.7, CTU 30.5.5XXRPT 2, CTU 30.5.3

CANCELLATION MSSAGE ON 2 FEBRUARY 1945 STRIKE SHOULD

READ POSTPONED TILL FURTHER NOTICE NOT REPEAT NOT CANCELLED.

FIRM DECISION WILL BE MADE 020430Z.

UNQUOTE

END

TOD:-01 XXRPT 020003Z RH

UNQUOTE

END:

TOD:020009Z NH

ROGER020009Z

NOV UPDF ARE VOID CORRECTIONS

TOP SECRET

ORIGINATOR OF MESSAGE

DISTRIBUTION

ACTION	C/S	DC/S OPR	DC/S Adm	A-1	A-2	A-3 Tng	A-3	CC&R	A-4	A-5 Plan
	AG	Surg	Air Insp	PRO	COMM	OP ANAL	STAT	CON		
INFORMATION	C/S	DC/S Opr	DC/S Adm	A-1	A-2	A-3 Tng	A-3	CC&R	A-4	A-5 Plan
	AG	Surg	Air Insp	PRO	COMM	OP ANAL	STAT	CON		

TELETYPE CONFERENCE

19

WASHINGTON PARTIES

Lt. Col. Hewitt

KHARAGPUR HONOLULU PARTIES

Col. Herman Col. Ankenbrandt

RELAY FROM BOMCOM 21

~~TOP SECRET~~

QUOTE

TELECOM MESSAGE FN-01-28 ~~TOP SECRET~~ (OPERATIONAL PRIORITY)

FROM: COMGENBOMCOM 21 TO: COMGENAF 20

INFO: DEPCOMAF 20 CTF 93 CTU 93.1.1 CTG 93.2 CTF 94 CTU 94.4.1

CTU 94.4.2 CTG 94.7 CTG 17.7 CTU 30.5.2 CTU 30.5.3

~~TOP SECRET~~

~~TOP SECRET~~

DUE TO TARGET WEATHER STRIKE SCHEDULED FOR 2 FEB 45 AGAINST MIDDLEMAN

IS CANCELLED.

END

TOD 012045Z RT

UNQUOTE

END

TOD:012323Z NH

(Handwritten signature)

~~TOP SECRET~~

ORIGINATOR OF MESSAGE

DISTRIBUTION

C/S	DC/S OPR	DC/S Adm	A-1	A-2	A-3 Tng	A-3 OC&R	A-4	A-5 Plans
AG	Surg	Air Insp	PRO	COMM OF ANAL	STAT CON			
INFORMATION	C/S	DC/S Opr	A-1	A-2	A-3 Tng	A-3 OC&R	A-4	A-5 Plans
AG	Surg	Air Insp	PRO	COMM OF ANAL	STAT CON			

LI: KINSLER

~~TOP SECRET~~

DIRECT REPLY PLEASE

RELAY FROM ~~B~~ BOMCOM 21

QUOTE:

TELECON MSG FN-01-15 OP OP ~~SECRET~~ SECRET) 1 FEB 45

FROM COM GEN BOM COM 21 010835Z

TO COM GEN AF 20

INFO DEP COM GEN AF 20

~~TOP SECRET~~

GR 128 BRIEF OF FIELD ORDER 22 MIDDLEMAN NR 1.

APPROXIMATELY 110 B-29'S SCHEDULED AGAINST MIDDLEMAN NR 1 ON 2 FEB-

RARY (7 SQUADRONS FROM 73 WING AND 3 SQUADRONS FROM 313 WING) COURSE
BASE TO 1700N 14400E TO 2900N 13545E TO 3445N 13553E, TO 3415N

13536E TO TARGET TO 3300N 13515E TO 2300N 14500E TO BASE. TAKE OFF

FIRST PLANE OFF AT 012055Z. OVER TARGET 020510Z. ETA BASE 021110Z.

SECONDARY TARGET: NONE. LAST RESORT ANY INDUSTRIAL CITY. TARGET

WILL BE ATTACKED BY SQUADRONS IN COLUMN AT BASE ALTITUDE 25,000 FEET.

AXIS OF ATTACK 248 DEGREES TRUE -- RESCUE FACILITIES REQUESTED.

BOMB LOAD MAXIMUM LOAD. TYPE E-28, AIMABLE INCENDIARY CLUSTER F02ED

TO OPEN 5,000 FT. EACH PLANE WILL CARRY ONE 500 LB T4E4 FRAG TO

OPEN 1000 FT BELOW THE A/C.

END

TOD 010957Z JB

UNQO

UNQUOTE:

TOD 011150Z VF

ROGER 011150Z WCY

~~TOP SECRET~~

M-69 cluster
M-18

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

1945 FEB 1 12

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER

1945 FEB 1 12 04

SPECIAL TLEYXXX TELETYPE CONFERENCE 01011145Z

SUBJECT: SPECIAL 20TH AAF MATTERS

REQUESTED BY: WAF STATION : YAF

PRESENT HERE:

YAF RI-1

TELETYPE CONFERENCE

19

WASHINGTON PARTIES

Lt. Col. Hewitt

KHAPAGPUR HONOLULU PARTIES

Col. Herman Col. Ankenbrandt

SECRET

TELECON MESSAGE NO. K-3-14 (SECRET) P// 040233Z

SUBJECT: XXI MOBM//BOMBER COMMAND MISSION

TO: COMGENBOMCOM 20 FROM COMGANAF 20

FIRST SSXXXXX RPT XXI BOMBER COMMAND AIRCRAFT AIRBORNE AT 032056Z

TO ATTACK KOBE. APPROXIMATELY TEN SQUADRONS ARE PARTICIPATING

WITH TIME OVER TARGET OF 040510Z

...END MSG...

...TOD 040243Z AH WCR

SECRET

ORIGINATOR OF MESSAGE

DISTRIBUTION

C/S	DC/S OPR	DC/S Adm	A-1	A-2	A-3	Tng	A-3	OC&R	A-4	A-5	Plan
AG	Surg	Air Insp	PRO	COMM	OP	ANAL	STAT	CON			
INFORMATION	C/S	DC/S Opr	A-1	A-2	A-3	Tng	A-3	OC&R	A-4	A-5	Plan
AG	Surg	Air Insp	PRO	COMM	OP	ANAL	STAT	CON			

TELETYPE CONFERENCE

WASHINGTON PARTIES

Lt. Col. Hewitt

KHARAGPUR

Col. Herman

HONOLULU PARTIES

Col. Ankenbrandt

RELAY FROM DEPCOMAF 20 (GUAM)

(Handwritten signature)

SECRET

QUOTE

RELAY FROM BOMCOM 21

TELECON MESSAGE FN-03-28 (SECRET) ~~62112Z~~ ^{032112Z} (OPERATIONAL PRIORITY)

T-WAR

FROM: COMGENBOMCOM21 TO: COMGENAF20

INFO: DEPCOMAF20 CTF93 CTF S4 CTU S4.4.2 CTG93.2 CTG17.7

CTU 30.5.2 CTU 30.5.3 CTU94.4.1

GRGR39/BT

SUBJECT: FIRST TAKE-OFF REPORT OF MIDDLEMAN ONE.

FIRST ACFT AIRBORNE AT 032056Z ON MIDDLEMAN ONE. WEATHER EXPECTED FOR

TARGET 4/10 LOW CLOUD. ROUTE WEATHER ~~IS~~ BROKEN LOW CLOUD WITH FEW LIGHT

SHOWERS. BASE WEATHER ~~CANY~~ SCATTERED CLOUD FOR TAKE-OFF AND RETURN

END

~~CORRECTION DTG 032112Z INSTEAD OF 62112Z PLS FIX~~

~~FER~~

~~ROD: 032122Z RH~~

~~ROGER 032122Z JEZ~~

~~UNQUOTE~~

~~END~~

~~IOD: 032305Z NH~~

~~ROGER 032305Z~~

SECRET

SECRET

SECRET
By authority of
CG Twentieth AF

Copy for _____ Officer _____ Section _____ Date _____ Initials _____

HEADQUARTERS TWENTIETH AIR FORCE
Washington, D. C.

Information for Briefing on _____ Bomber Command
Mission No. _____

Mission Code Name " 26 4 February 1945 (As of Z - _____) XXI
Date _____

Targets: Primary - _____ Date 0500Z 5 Feb 45
Secondary - MIDDLEMAN 1
Last Resort - Industrial Targets, Kobe, Japan

Take-off Times: _____

Time Over Primary: 031756 Washington (032056Z - 032156Z)

Tactics: _____
040146 - 040256 Washington, 041446 - 041556 Theater
(040546Z - 040656Z)

Aircraft Bombing: _____
Visual & Radar bombing by squadrons in column at alt of from
25000 feet 26,000 ft
Secondary Target - _____
Other Targets - _____ 71

Bomb Load: _____
29

Losses: Max. M-69 500 lb Aimable Incendiary Cluster fused to open at 5000 ft
& 1 - 500 lb TAM Frag. to open 1000 ft below a.c

Target Weather: ditched on ret - 12 mi from Saipan - 10 of 11 crew members
rescued

Fighter Opposition: 4/10 to 9/10 cloud, tops 15,000 - 18,000 ft - winds 270°
at 160 knots

Anti-Aircraft Encounters: sq reported slight, 3 sq mod, 3 sq - 50 E/A - Tojos,
Zekes, & Irvings - fire inac. - attacks from nose both
high & low

Results of Bombing: 73 Wg - meager to mod & generally inac - contin-
uously pointed & barrage
313 Wg - meager to intense & accurate, predicted barrage fire ahead
& level bursts heavy & black in color

Remarks: This information observed is excellent in that numerous strikes observed by
Should have bombs displayed as final.

Claims: 3 destroyed, 10 probably, 29 damaged

SECRET

S E C R E T

S E C R E T
By authority of
CG Twentieth AF

Copy for _____ Officer _____ Section _____ Date _____ Initials _____

HEADQUARTERS TWENTIETH AIR FORCE
Washington, D. C.

Information for Briefing on XXI Bomber Command
Mission No. 26 - 4 February 1945
Date

Mission Code Name "MIDDLEMAN I" (As of 1006Z 4 Feb.
Date)

Targets: Primary - Kobe
Other Targets
~~XXXXXXXX~~

Lead Resort - _____

Take-off Times: 031654 to 031756 Wash
032056Z to 032156Z

Time Over Primary Target: 040604Z (first a/c)

Tactics: By squadrons in columns at base altitude of 25,000 feet.

Aircraft Bombing: 101

Primary Target - 73

Secondary Targets - _____

Other Targets - 28

Bomb Load: Max. M-69 500 lb. Aluable Incendiary Cluster fused to open at
5000 feet and one 500 lb. T4E4 Frag. to open 1000 feet below a/c.

Losses: _____

Target Weather: _____

Fighter Opposition: _____

Anti-Aircraft Encountered: _____

Results of Bombing: _____

Remarks: This information is fragmentary and is subject to change so
Should not be used or presented as final.

S E C R E T

TELETYPE CONFERENCE

WASHINGTON PARTIES

Lt. Col. Hewitt

KHARAGPUR

Col. Herman

HONOLULU PARTIES

Col. Ankenbrandt

WAR V YAF

RELAY FROM BOMCOM 21

QUOTE

TELECON MSG FN-04-~~23~~²³

OPERATIONAL PGTY (SECRET) 040830Z

SECRET

copy

FROM: BOMCOM 21

SECRET

TO : COMAF 20

INFO: DEPCOMAF 20

SUBJECT: CONS

LIMITED BOMBS AWAY FOR MIDDLEMAN ONE, 4 FEBRUARY

SECRET

1945.

~~SECRET~~

313TH BOMBARDMENT WING

SECRET

1. THREE LEAD A/C REPORTED BOMBS AWAY
2. 20 A/C BOMBED PRIMARY BY RADAR WITH GOOD TO UNOBSERVED RESULTS
3. 12 A/C BOMBED PRIMARY VISUALLY WITH EXCELLENT RESULTS.
- 3.M 6 A/C RETURNED EARLY.

TOD 040922Z LC

SECRET

UNQUOTE

END

TOD 040928Z HS YA

F

RECD YOUR MSG NR FN-0432 AT 02040928Z WCR

DO YOU WANT TO QNW

SECRET

OK

TELECON MESSAGE FORM

SECTION

DATE

SECRET

WAR V YAF

RELAY FROM C

BOMCOM 21

QUOTE

TELECON MESSAGE FN-04-22 OP SECRET 040738Z
FROM BOMCOM 21

TO COMAF 20

INFO: DEPCOMAF 20 (POA)

SUBJECT: CONSOLIDATED BOMBS AWAY REPORT FOR MIDDLEMAN ONE, 4FEB 45
GR56

73RD BOMBARDMENT WING

1. NINE LEAD A/C REPORTED BOMBS AWAY.
2. 41 AIRCRAFT BOMBED PRIMARY BY RADAR WITH UNOBSERVED RESULTS.
3. 25 A/C BOMBED TARGET OF OPPORTUNITY VISUALLY WITH FAIR RESULTS
4. 3 A/C BOMBED TARGET OF OPPORTUNITY BY NAVIGATION WITH UNOBSERVED RESULTS.
- 5 A/C RETURNED EARLY.

BOMBS AWAY REPORT FOR 313TH BOMB WING TO FOLLOW UPON RECEIPT OF REPORTS.

END

TOD 040745Z DM K

UNQUOTE

END

TOD 040747Z HS YAF

RECD FN-04-22 AT 040747Z

d'139
1/26**SECRET**

TELECON MESSAGE FORM

SECTION	DATE
MEMORANDUM TO: The Adjutant General, Twentieth Air Force	
SUBJECT: Transmittal of TELECON message	
It is requested that the following TELECON message be transmitted. This message pertains to the business of the Twentieth Air Force and its transmission by normal means of communication is impracticable.	
ORIGINATOR	TELEPHONE
TELECON MESSAGE NO.	
<input type="checkbox"/> TOP SECRET	<input type="checkbox"/> CONFIDENTIAL
<input type="checkbox"/> SECRET	<input type="checkbox"/> RESTRICTED

WAR V YAF

RELAY FROM BOMCOM 21

QUOTE

TELECON MSG FN-04-20 SECRET 040622Z OP

FROM COM GEN BOM COM 21

TO COM GEN AF 20

INFO DEP COM AF 20 (POA)

BOMBS AWAY REPORT MIDDLEMAN ONE. FIRST FLIGHT EIHXX EIGHT AIRCRAFT

BOMBED TARGET OF OPPORTUNITY WITH FAIR RESULTS AT 040604Z

END

TOD 040226Z TAS

UNROUTE

END

TOD 040628Z HS

RECD YR MSG FN-04-20 AT 040628Z CGF WCR

Continue Message on Reverse Side - Check Here

S E C R E T

By authority of
CG Twentieth AF

HEADQUARTERS TWENTIETH AIR FORCE

5 Feb 45

Initials

Washington, D. C.

PRELIMINARY MISSION REPORT OF XXI BOMBER COMMAND

OPERATION NO. 26 - 73RD & 313TH WINGS - 4 FEBRUARY 1945

"MIDDLEMAN 1"

Targets:

Primary - Industrial Targets, Kobe, Japan

Take-Off:

031656 - 031756 Washington (032056Z - 032156Z)

Time Over Target:

040146 - 040256 Washington, 041446 - 041556 Theater,
(040546Z - 040656Z)

Aircraft:

Total Bombing	100
Primary	71
Other Targets	29

Lost or Missing:

1 a/c ditched on return-12 miles from Saipan - 10 of 11 crew members rescued

Casualties:

0 killed, 5 wounded, 1 missing

Bomb Load:

Max. M-69 500 lb Aimable Incendiary Cluster fused to open at 5000 ft & 1-500 lb T4M4 Frag to open 1000 ft below a/c

Bomb Tons Dropped:

Approximately ^{292.25} ~~300~~ short tons (364.50 tons IB's & 18.75 tons T4E4's)

Tactics:

Visual and Radar bombing by squadrons in column at an altitude of from 25,000 ft to 28,000 ft.

Weather:

4/10 to 9/10 cloud, tops 15,000 - 16,000 ft, winds 270° at 160 knots

Fighter Opposition:

4 squadrons - slight, 3 squadrons - moderate, 3 squadrons - 50 E/A - Tojos, Zekes, & Irvings. Fire inaccurate, attacks from nose, both low and high

Flak:

73rd Wing - meager to moderate & generally inaccurate - continuously pointed and barrage
313th Wing - meager to intense & accurate, predicted barrage fire ahead & level bursts heavy & black in color

Claims:

¹⁹ 3 destroyed, 10 probably destroyed, 29 damaged ⁴²⁻

Results:

Unobserved to excellent with numerous fires observed by crews bombing visually

Observations:

50 ships - 10 of heavy variety - below Southern tip of Honshu (33° 18'N - 135° 42'E)

Remarks:

This information is fragmentary and subject to change, therefore not to be used for official records.

As of 0730, 5 February 1945

Lauris Norstad
LAURIS NORSTAD
Brigadier General, U.S. Army
Chief of Staff

S E C R E T

TELETYPE CONFERENCE

19

WASHINGTON PARTIES

KHARAGPUR - HONOLULU - GUAM PARTIES

TELECON MSG NO. K-5-2 (SECRET) DTG 052318Z
TO: COMGENBOMCOM 20 *relay to XX BC*

FROM: COMGENAF 20

SUBJECT: MISSION 26 - XXI BC - 73RD AND 313 WINGS 4 FEB 45 MIDDLE
MAN 1" *149/79*

TARGETS: PRIMARY - INDUSTRIAL TARGETS, KOBE, JAPAN

TAKE-OFF: 031656 - 031756 WASHINGTON (032056Z - 032156Z)

TIME OVER TARGET: 040146 - 040256 WASHINGTON, 041446 - 041556 THEATER,
(040546Z - 040656Z)

AIRCRAFT: TOTAL BOMBING 100; PRIMARY 71; OTHER TARGETS 29

LOST OR MISSING: 1 A/C DITCHED ON RETURN-12 MILES FROM SAIPAN - 10
OF 11 CREW MEMBERS RESCUED.

CASUALTIES: 0 KILLED, 5 WOUNDED, 1 MISSING.

BOMB LOAD: MAX. M-69 500 LB AIMABLE INCENDIARY CLUSTER FUSED TO

OPEN AT 5000 FT AND 1-1500 LB T4E4 FRAG TO OPEN 1000 FT BELOW A/C

BOMB TONS DROPPED: APPROXIMATELY 383.25 SHORT TONS (364.50 TONS IB'S
AND 18.75 TONS T4E4'S)

TACTICS: VISUAL AND RADAR BOMBING BY SQUADRONS IN COLUMN AT AN AL-
TITUDE OF FROM 25,000 FT TO 28,000 FT.

WEATHER: 4/10 TO 9/10 CLOUD, TOPS 15,000 - 16,000 FT. WINDS 270 DE-
GREES AT 160 KNOTS.

FIGHTER OPPOSITION: 4 SQUADRONS - SLIGHT, 3 SQUADRONS - MODERATE,
3 SQUADRONS - 50 E/A - TOJOS, ZEKES, AND IRVINGS. FIRE INACCURATE,
ATTACKS FROM NOSE, BOTH LOW AND HIGH.

FLAK: 73RD WING - MEAGER TO MODERATE AND GENERALLY INACCURATE -
CONTINUOUSLY POINTED AND BARRAGE

313TH WING - MEAGER TO INTENSE AND ACCURATE, PREDICTED BARRAGE
FIRE AHEAD AND LEVEL BURSTS HEAVY AND BLACK IN COLOR.

CLAIMS: 3 DESTROYED, 10 PROBABLY DESTROYED, 29 DAMAGED.

RESULTS: UNOBSERVED TO EXCELLENT WITH NUMEROUS FIRES OBSERVED BY
CREWS BOMBING VISUALLY.

OBSERVATIONS: 50 SHIPS - 10 OF HEAVY VARIETY - BELOW SOUTHERN TIP

SECRET

SECRET

SECRET

TELECOM MSG NO. K-5-2 (SECRET) DTG 052318Z

Relay to XVI BC

TO: COMGENBOMCOM 20

FROM: COMGENAF 20

SUBJECT: MISSION 26 - XXI BC - 73RD AND 313 WINGS 4 FEB 45 MIDDLE

MAN 1"

TARGETS: PRIMARY - INDUSTRIAL TARGETS, KOBE, JAPAN

TAKE-OFF: 031656 - 031756 WASHINGTON (032056Z - 032156Z)

TIME OVER TARGET: 040146 - 040256 WASHINGTON, 041446 - 041556 THEATER,
(040546Z - 040656Z)

AIRCRAFT: TOTAL BOMBING 100; PRIMARY 71; OTHER TARGETS 29

LOST OR MISSING: 1 A/C DITCHED ON RETURN-12 MILES FROM SAIPAN - 10
OF 11 CREW MEMBERS RESCUED.

CASUALTIES: 0 KILLED, 5 WOUNDED, 1 MISSING.

BOMB LOAD: MAX. M-69 500 LB AIMABLE INCENDIARY CLUSTER FUSED TO
OPEN AT 5000 FT AND 1-1500 LB T4E4 FRAG TO OPEN 1000 FT BELOW A/C

BOMB TONS DROPPED: APPROXIMATELY 383.25 SHORT TONS (364.50 TONS IB'S
AND 18.75 TONS T4E4'S)

TACTICS: VISUAL AND RADAR BOMBING BY SQUADRONS IN COLUMN AT AN AL-
TITUDE OF FROM 25,000 FT TO 28,000 FT.

WEATHER: 4/10 TO 9/10 CLOUD, TOPS 15,000 - 16,000 FT. WINDS 270 DE-
GREES AT 160 KNOTS.

FIGHTER OPPOSITION: 4 SQUADRONS - SLIGHT, 3 SQUADRONS - MODERATE,
3 SQUADRONS - 50 E/A - TOJOS, ZEKES, AND IRVINGS. FIRE INACCURATE,
ATTACKS FROM NOSE, BOTH LOW AND HIGH.

FLAK: 73RD WING - MEAGER TO MODERATE AND GENERALLY INACCURATE -
CONTINUOUSLY POINTED AND BARRAGE
313TH WING - MEAGER TO INTENSE AND ACCURATE, PREDICTED BARRAGE
FIRE AHEAD AND LEVEL BURSTS HEAVY AND BLACK IN COLOR.

CLAIMS: 3 DESTROYED, 10 PROBABLY DESTROYED, 29 DAMAGED.

RESULTS: UNOBSERVED TO EXCELLENT WITH NUMEROUS FIRES OBSERVED BY
CREWS BOMBING VISUALLY.

OBSERVATIONS: 50 SHIPS - 10 OF HEAVY VARIETY - BELOW SOUTHERN TIP
OF HONSHU (33 DEGREES 18'N - 135 DEGREES 42'E).

REMARKS: THIS INFORMATION IS FRAGMENTARY AND SUBJECT TO CHANGE,
THEREFORE NOT TO BE USED FOR OFFICIAL RECORDS.

END

TOD 01/// 060122Z MJG

SECRET

SECRET

SECRET

WAR V YAF
RELAY FROM BOMCOM 21
QUOTE

07
16

TELECON MSG FN-04-38 OP OP OP SECRET. 040) & Z

SECRET

FROM: BOMCOM XXI

TO : COMAF 20
INFO: DEPCOMAF 20 (POA)

Kobe
Industrial target in city of

SUBJECT: PRELIMINARY MISSION REPORT, MIDDLEMAN ONE 4 FEB. 45.

1. NAME OF PRIMARY: PORT AND BUILT UP URBAN AREA, CITY OF KOBE.
2. NAME OF SECONDARY: NONE.
3. NAME OF LAST RESORT: ANY INDUSTRIAL CITY.
4. TARGET OF OPPORTUNITY: 73RD WING: PAGAN IS. 313TH WING: NONE.
5. A/C ATTACKING PRIMARY: 73RD WING: 39 A/C DROPPED 15 X 500 LB T4E4 FRAG AND 618 X 500 LB E28 IB, 33 BY RADAR, 6 VISUALLY THRU 6/10 TO 8/10 CLOUD FROM 25,000 TO 26,000 FT AT 040600Z TO 040628Z | 313TH WING 32 A/C DROPPED 31 X 500 LB T4E4 FRAG AND 408 X 500 LB E28 IB, 20 BY RADAR, 12 VISUALLY THRU 4/10 TO 9/10 CLOUD FROM 26,000 FT

040146 040251
-6
12 AT 040546Z TO 040656Z.

6. A/C ATTACKING SECONDARY : 73RD WING: NONE 313TH WING: NONE.
7. A/C ATTACKING LAST RESORT: 73RD WING: 28 A/C DROPPED 28 X T4E4 AND 416 X E28 IB ON FOLLOWING TARGETS:
15 A/C MATSUZAKA VISUALLY ALT 27,000 FT AT 040604Z
4 A/C KUSHIMOTO, 1 VISUALLY, 3 RADAR ALT 25,000 TO 28,000 FT AT 040543Z - 040628Z
3 A/C SHINGU, 1 VIS, 2 RADAR ALT 25,700 TO 26,500 FT AT 040542Z - 040625Z.
- 1 A/C TANABE, RADAR ALT 26,000 FT AT 040611Z
1 A/C KOYA, VIS ALT 26,400 FT AT 040620Z

SECRET

- 2 A/C WAKAYAMA, VIS ALT 26,000 TO 26,700 FT AT 040606Z TO 040622Z
- 1 A/C OWASE, VIS ALT 25,000 FT AT 040542Z
- 1 A/C OTSU, RADAR ALT 26,500 FT AT 040558Z

313TH WING: NONE.

8. A/C ATTACKING TARGET OF OPPORTUNITY: 73RD WING: 1 A/C DROPPED

1 X T4E4 FRAG AND 16 X E28 IB ON PAGAN IS. BY VISUAL MEANS THRU
3/10 CLOUD FROM 16,000 FT AT 040340Z

1 A/C OWASE, VIS ALT 25,000 FT AT 040542Z
1 A/C OTSU, RADAR ALT 26,500 FT AT 040558Z

313TH WING: NONE.

8. A/C ATTACKING TARGET OF OPPORTUNITY: 73RD WING: 1 A/C DROPPED

1 X T4E4 FRAG AND 16 X E28 IB ON PAGAN IS. BY VISUAL MEANS THRU
3/10 CLOUD FROM 16,000 FT AT 040340Z

.....73RD WING.....

9. NO. A/C TAKING OFF: / 72 A/C AIRBORNE 032056Z TO 032137Z. 313TH

WING: 348 A/C AIRBORNE 032129Z TO 032156Z

10. NO. A/C EARLY RETURN: 73RD WING: 5 A/C RETURNED EARLY OF WHICH 1
A/C BOMBED TARGET OF OPPORTUNITY (PAGAN IS.) NOTE: 1 ADDITIONAL A/C

OVER LAST RESORT, FAILED TO BOMB DUE RACK MALFUNCTION: LATER JETTISONED:

313TH WING: 6 A/C RETURNED EARLY OF WHICH NO A/C BOMBED TARGETS OF
OPPORTUNITY.

11. NO. A/C LOST OR MISSING: 73RD WING: 1 A/C IS MISSING, NO A/C OVER
TARGET TO ENEMY ACTION. 1 A/C DITCHED ON WAY BACK. NO A/C MISSING TO
UNKNOWN REASON. (ABOVE A/C DITCHED DUE TO FUEL SHORTAGE AFTER DAMAGE
FROM ENEMY FIGHTERS IN TARGET AREA. 10 OF 11 OCCUPANTS RESCUED, 4 OF
WHOM SERIOUSLY WOUNDED) 313TH WING: NO A/C MISSING.

12. BOMBING RESULTS: 73RD WING:.....

PRIMARY: CREWS REPORTED UN-OBSERVED.

SECONDARY: NONE.

LAST RESORT: CREWS REPORTED UNOBSERVED, EXCEPT A/C BOMBING OWASE
OBSERVED MINIMUM 5 BURSTS IN CENTER OF CITY AND A/C BOMBING MATSUZAKA
OBSERVED BURSTS NEAR CITY.

TARGETS OF OPPORTUNITY: CREWS REPORTED UNOBSERVED.

313TH WING: PRIMARY: CREWS REPORTED UNOBSERVED TO GOOD.

13. PERSONNEL CASUALTIES: 73RD WING.

KILLED: NONE.

WOUNDED: 1.

MISSING: 1.

(RESCUED FROM DITCHING: 10, OF WHOM 4 SERIOUSLY INJURED. NOTE: THIS

A/C REPORTED WOUNDED ABOARD BEFORE DITCHING.)

313TH WING: KILLED: NONE. WOUNDED: NONE. MISSING: NONE.)

14. ENEMY AIR OPPOSITION: 73RD WING: 4 SQ REPORT SLIGHT ENEMY AIR

OPPOSITION 3 SQ REPORT MODERATE. 313TH WING: 50 E/A TOJOS, ZEKES AND

TARGETS OF OPPORTUNITY: CREWS REPORTED UNOBSERVED.

313TH WING: PRIMARY: CREWS REPORTED UNOBSERVED TO GOOD.

13. PERSONNEL CASUALTIES: 73RD WING.

KILLED: NONE.

WOUNDED: 1.

MISSING: 1.

(RESCUED FROM DITCHING: 10, OF WHOM 4 SERIOUSLY INJURED. NOTE: THIS

A/C REPORTED WOUNDED ABOARD BEFORE DITCHING.)

313TH WING: KILLED: NONE. WOUNDED: NONE. MISSING: NONE.)

14. ENEMY AIR OPPOSITION: 73RD WING: 4 SQ REPORT SLIGHT ENEMY AIR

OPPOSITION 3 SQ REPORT MODERATE. 313TH WING: 50 E/A TOJOS, ZEKES AND IRVINGS, FIRE INACCURATE. ATTACKS FROM NOSE, BOTH LOW AND HIGH.

15. ANTI-AIRCRAFT FIRE: 73RD WING: MEAGER TO MODERATE,

GENERALLY INACCURATE AT PRIMARY. CONTINUOUSLY POINTED AND BARRAGE.

MEAGER TO NIL. INACCURATE AT LAST RESORT TARGET. 313TH WING: ENCOUNTERED FROM LANDFALL TO WITHDRAWAL FROM TARGET. MEAGER TO INTENSE & ACCURATE,

PREDICTED BARRAGE FIRE AHEAD AND LEVEL BURSTS HEAVY AND BLACK IN COLOR.

16. FIGHTER SUPPORT: 73RD WING: NONE. 313TH WING: NONE.

17. WEATHER: 73RD WING: PRIMARY: 6/10 TO 8/10 CLOUD, TOPS 15,000-16,000 FT. WINDS 270 DEG AT 160 KNOTS. LAST RESORT: 0/10 TO 9/10 CLOUD, WINDS 160 KNOTS. TARGET OF OPPORTUNITY: 3/10 CLOUD. 313TH WING: PRIMARY: 4/10 TO 9/10 CLOUD.

18. IMPORTANT OBSERVATIONS: 50 SHIPS, 10 OF HEAVY VARIETY, 33 DEG 18 MIN N- 135 DEG 42 MIN E.

19. ESTIMATE CLAIMS: 73RD WING: DESTROYED: 1

PROBABLY DESTROYED: 0

313TH WING: DESTROYED 2. DAMAGED: 15

PROBABLE DESTROYED: 10

DAMAGED: 14.....

20. OTHER INFORMATION: 313TH WING: CREWS DROPPING VISUALLY EPORTED

NUMEROUS FIRES WERE OBSERVED UPON WITHDRAWAL, WITH EXCELLENT RESULTS OF BOMBING. THIS REPORT IS FRAGMENTARY AND SHOULD NOT BE USED FOR RECORD PURPOSES.

END.....

TOD:050045Z.....H.V.M.

UNQUOTE

END

TOD: 050111Z HS YAF

SECRET

SECRET

WCR V YAF

RELAY FROM BOMCOM 21

TELECON MESSAGE FN-04-37
FROM: COM GEN BOMCOM XXI

OP SECRET 041602Z

SECRET

R-1

TO: COMAF 20

INFO: DEPCOMAF 20 (POABL)

SUBJECT: RETURN REPORT ~~SEA~~MIDDLEMAN ONE, 4 FEB 45.

GR91

73RD BOMBARDMENT WING

1. GROUP	457	498	499M	500
2. AIRBORNE	12	23	20	17
3. LANDED HOME BASE	12	22	20	1
4. LANDED AWAY FROM BASE	0	0	0	0

5. TIME OF LANDING:

FIRST A/C: 041104B 041135Z
040935Z

041112Z 041138Z
040712Z

LAST A/C: 041210Z 041257Z 041302Z 041217Z

6. MISSING: A/C NO. SERIAL NO. REASON LOCATION
498TH GP UNKNOWN 24629 DITCHED 12 MILES OFF SAIPAN

BEARING 330 DEG

313TH BOMBARDMENT WING

1. GROUP	504	505
2. AIRBORNE	14	24
3. LANDED HOME BASE	14	SB

SECRET

24

4. LANDED AWAY FROM BASE 0

5. TIME OF LANDING: FIRS A/C: 041225Z 041240Z

LAST A/C: 041250Z 041317Z *040917Z*

6. MISSING: NONE

THIS MESSAGE DISPATCHED FROM 21 BOM COM CONTROL ROOM AT 041602Z

...END...

JG

TOD: 0416XX 1700Z

ROGER 041700Z M

END

TOD 042104Z HH YAF

ROGER 042104Z WCR

SECRET

WA
CLASSIFIED

1945 FEB

WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
1945 FEB 4 21 18

TELETYPE COPY OF AN EXACT COPY OF THIS MESSAGE, AND THE MEANS IS I.A. OF THIS MESSAGE IN ORIGINAL PLAN. T.E.T ARE ALIENIZED SUBJECT TO OF AL PROCEDURE FOR THE SAFEGUARDING OF MILITARY INFORMATION.

S E C R E T

COPY 2

HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMANDANT GENERAL
WASHINGTON 25, D. C.

* S-E-C-R-E-T-
* By authority of -
* CG, Twentieth Air Force
*
* 6 Feb 45 *SS*
* (Date) (Initials)

EXTRACT OF TELETYPE CONFERENCE BETWEEN
WASHINGTON - - - - - GUA.

WASHINGTON PARTIS:

Lt. Col. D. H. Levitt

GUA PARTIS:
Col. Ankenbrandt.

TELECOM MESSAGE NO. FM-06-1

SUBJECT: Mission Report for Mission #26, 4 February 1945 *Middleman #1
- - - - -
(From COMSEBOMCOM 21 to: CC AF 20 Info: DLICCO AF 20 (POA) - - - - -)

1. DESIGNATION OF UNIT: 73rd Bombardment Wing.
2. TIME OF TAKEOFF: 032056 - 032137Z
3. TIME OF RETURN: 041004Z - 041300Z
4. NO. A/C AIRBORNE: 72
5. NO. A/C ATTACKING: 38
6. NO. A/C ATTACKING SECONDARY: None
7. NO. A/C ATTACKING LAST RESORT TARGETS: 28.28~~8~~
 - A. Target: Gwase (vis) No. A/C:--1
 - B. Target: Kushima (vis) No. A/C:--6
 - C. Target: Shingu (Rad) No. A/C:-----1
 - D. Target: Tanabe (Rad) No. A/C:-----1
 - E. Target: Loya (Vis) No. A/C:-----1
 - F. Target: Matsuzaka (Vis) No. A/C:--15
 - G. Target: Wakayama (Vis) No. A/C:-----1(One A/C that bombed primary target also dropped 6 bombs on Wakayama.)
8. NO. A/C THAT DROPPED (ATTACKING) TARGETS OF OPPORTUNITY: 3
 - A. Target: Otju No. A/C:-----2
 - B. Target: Pagan No. A/C:--1
9. NO. A/C WHICH FAIL TO DO B DESIGNATED TARGETS: 5
Reasons: Mechanical; 5 Personnel: None.
10. NO. A/C LOST TO FLAK: None.
11. NO. A/C LOST TO ENEMY ACTION: None.

-1-

S E C R E T

S E C R E T

12. NO. A/C LOST BY ACCIDENT: None.
13. NO. A/C LOST BY REASONS UNKNOWN: 1
14. TITLE OF ATTACK: Primary Target: 040559Z - 040629Z
 Targets-Last Resort: 040542Z - 040635Z
 Targets-Opportunity: 040558Z
 (Otsu) 040629Z
 (Paſan)
15. ALTITUDE OF ATTACK: Primary: 25,000 - 27,500 Ft.
 Targets-Last Resort 25,000 - 27,000 Ft.
 Target-Opportunity: -
 (Otsu) 25,500 -
 (Paſan) 10,000 -
16. BO B' OR EACH TARGET: Primary: 38 x 500 $\frac{1}{2}$ " Frag. Cl -595 x 500 $\frac{1}{2}$ " IB.
Targets of Opportunity:
 (Otsu) 2 x 500 $\frac{1}{2}$ " Frag. Cl -24 x 500 $\frac{1}{2}$ " IB.
 (Paſan) 1 x 500 $\frac{1}{2}$ " Frag. Cl -16 x 500 $\frac{1}{2}$ " IB.
 Targets of Last Resort: 26 x 500 $\frac{1}{2}$ " Frag. Cl -420 x 500 $\frac{1}{2}$ " IB.
 a. Bomb Loadings: 72 x 500 $\frac{1}{2}$ " Frag. Cl-1154 x 500 $\frac{1}{2}$ " IB.
 b. Bombs unaccounted for: None.
17. NO. A/C JETTISONING BO. BS: 7 A/C- 5 x 500 $\frac{1}{2}$ " Frag. Cl-98 x 500 $\frac{1}{2}$ " IB.
18. NO. A/C BRING BO BS BACK: 1 A/C- 1 x 500 $\frac{1}{2}$ " IB.
19. PERSONNEL CASUALTIES: Killed: 1
 Seriously Wounded: None.
 Slightly Wounded: 5
 Missing: None.
20. NO. ENEMY AIRCRAFT: Destroyed: 3
 Probables: 7
 Damaged: 27
21. REMARKS:
 a. Enemy Opposition: Approximately 205 attacks, moderate and accurate to inaccurate.
 b. Flak: Continuously pointed and barrage type, moderate to meager, and fell behind, was attacked by fighters. Lost No. 3 engine, but flew to near Iwo Jima, then had to feather No. 4 engine. Ran out of fuel 15 minutes from Saipan and ditched. Pilot had been killed by 20 mm shell. One wounded. Picked up by DD in 35 minutes.
 c. Aircraft seriously damaged or crashed on return: One aircraft developed lead induction system fire 20 minutes from Saipan. Landed at Lobler Field. Engine nearly burned off wings but aircraft saved.
 d. Aircraft battle damage: 2 will be ready for combat within 1 day; 11 will be ready for combat within 3 days; 2 will be ready for combat within indefinite days.
 e. Observations: Surface ship smaller than D 032240Z at 18 degrees 07 min N-143 degree 21 min E heading 140 degrees T from 900 ft. altitude. Radiation station bearing from Iwo Jima 345 LC 040100Z at 23 degrees 14 min E-139 degrees 28 min E Orange colored object, long and narrow, possible life raft 040344Z at 27 degrees 00 minutes N-137 degree 00 min E from 1400 ft. BB sighted 040555Z at 33 degrees 30 min N-135 degrees 45 min E anchored just off Koza from 25,000 ft. BB or CA 040603Z 37 degrees 00 min N-135 degree 00 min E large fires at Wakayama observed.

S E C R E T

5. Photo interpretation: photos with large amount of cloud cover from Lut one Squadron show following: Grid Coordinated from Litho mosaic, XXI DomCom Target No. 90.25- Urban. Approximately 20 small fires visible west section of Mitsubushi Heavy Industrial Plant, coordinated 048 to 05.2 and from 09.9 to 10.4 Approximately 19 small fires visible immediately west of Mitsubushi Heavy industrial plant, coordinates 05.2 to 05.5 and from 101 to 09.5, apparently causing large fires in Kanegafachi ScadaPlant. 10 hits visible in water immediately east and west of pier, coordinates 053093.

h. Crew comments: None.

i. Narrative: None.

DISTRIBUTION:

ACTION: None.

INFO ACTION: C/S; DC/S Op (2 cys) A-2 (12 cys); A-3 UCLR (6 cys); Of All (1 cy)
Stat Control (2 cys) A-A (1 cy) (5 file)

-5-

S E C R E T

S E C R E T

11/23/6819

Copy No. 2

THE MAKING OF AN EXACT COPY OF THIS MESSAGE AND THE TRANSMISSION OF THIS MESSAGE IN LITERAL PLAIN TEXT ARE AUTHORIZED SUBJECT TO NORMAL PROCEDURE FOR THE SAFEGUARDING OF MILITARY INFORMATION

HEADQUARTERS, TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25, D. C.

* * * * *
* SECRET * * * * *
* By authority of CG, * * * * *
* Twentieth Air Force * * * * *
* 6 Feb 45 g a * * * * *
* (Date) (Initials) * * * * *
* * * * *

EXTRACT OF TELETYPE CONFERENCE BETWEEN WASHINGTON AND GUAM

Washington Parties

Lt. Col. Hewitt

Guam Parties

Col. Ankenbrandt

Telecon Message No. FM-05-28 Subject: Mission Report for Mission No. 26,
4 February 1945

(To: COMAF 20 Info: DEPCOMAF 20 POA From: COMENBOMCOM 21)

1. Designation of Unit: 313th Bombardment Wing.
2. Time of take off: 032129Z - 032156Z.
3. Time of Return: 041225Z - 041317Z.
4. No. A/C Airborne: 38.
5. No. A/C attacking Primary: 32.
6. No. A/C attacking Secondary: None.
7. No. A/C attacking last resort targets: None.
8. No. A/C attacking targets of opportunity: None.
9. No. A/C which failed to bomb designated targets: 6.

Reasons: Mechanical 4 Personnel 0

2 spare returned after reaching briefed position, before any aborts.

10. No. A/C lost to flak: None.
11. No. A/C lost to E/A: None.
12. No. A/C lost by accident: None.
13. No. A/C lost by reasons unknown: None.
14. Time of attack: Primary target 040546Z - 040656Z.
15. Altitude of attack: Primary 25,000 - 26,000 ft.
16. Bombs on each Target: Primary OXO Op - 408 X 500 lb, - 31 X 500 lb, 14E4 frag.
A. Bomb loadings: 0 X 0 Op, - 494 X 500 lb, - 37 X 500 lb 14E4 frag.
B. Bombs unaccounted for: None.
17. No. A/C jettisoning bombs:
6 A/C - 13 X 500 lb
5 A/C - 5 X 500 14E4 frag.
18. No. A/C bringing bombs back:
1 A/C - 1 X 500 14E4 frag.
1 A/C - 13 X 500 lb.
19. Personnel casualties: Killed: 0
Seriously wounded: 0
Slightly wounded: 1
Missing: 0
20. No. E/A destroyed: 2
Probables: 12
Damaged: 15
21. Remarks:
A. Enemy opposition:
Approximately 45 E/A made over 100 passes the majority from nose rpt quarter, level and from below, with few from above. Several E/A flew through our formation but the great majority of attacks were not coordinated nor pressed aggressively. Zekes, Tonys, Tojos, Oscars, Vals, Irvings, Micks and Franks were reported. No air to air bombing.

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B. Flak:

Encountered at Wakayama, Schionomisaki, I.P., Osakabay, over target and through withdrawal turn. Heavy continuously pointed was meager to moderate and accurate: Predicted concentrations level and ahead.

C. A/C lost or in distress: None.

D. A/C seriously damaged or crashed on return: None.

E. A/C battle damage: 20.

4 will be repaired in 1 day.

4 will be repaired in 2 days.

11 will be repaired in 3 days.

1 will be repaired in 4 days.

F. Observations: None.

G. Photo interpretation: See BOMCOM Msg: FM-05-25, 051225%.

Subject: Photo Interpretation Report.

H. Crew comments: None.

I. Narrative:

Squadron No. 1 of 505th made landfall about 30 miles NW of briefed landfall, encountered flak over Wakayama, crossed bay within range of Osaka Flak and bombed 270 deg.; dropping approx 2 miles SW of briefed A.P. in vicinity of target No. 11. Squadron No. 2 of 505th flew briefed route, bombed by radar through 9/10 coverage and observed fires around A.P. from previous bombing. Squadron No. 1 of 504th made a landfall a few miles west of briefed point because of cross wind of nearly 200 knots. Due to cloud a radar run was made, but A K break in clouds allowed a short visual run on a point a short distance west of briefed A.P. observation was difficult but clusters were seen as landing in target area.

Final mission report 73rd Wing will follow upon receipt.

DISTRIBUTION:

Action: None

Information: C/S; DC/S Opr (2 cys); A-2 (12 cys); A-3 (OC&R) (6 cys);

Op Anal (1 cy); Stat Con (2 cys); A-4 (1 cy)

Note: 5 extra copies for file.

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S E C R E T

-2-

SECRET

THE DRAINING OF AN EXACT COPY OF THIS MESSAGE, AND THE
OF THIS MESSAGE IN LITERAL PLAIN TEXT AND AUTOMATIZED
NORMAL PROCEDURES FOR THE SAFEGUARDING OF MILITARY INFORMATION

HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25, D. C.

HEADQUARTERS TWENTIETH AIR FORCE	
Chief Staff	11/01/6819
Deputy C. of S.	MISSION
Asst. Dir. for C. of S.	ADP-10
Op.	DESTRUCTION
Copy No.	

2

SECRET
By authority of-
C.G. Twentieth Air Force

6 Feb 45 (Date) MP (Initials)

EXTRACT TELETYPE CONFERENCE BETWEEN WASHINGTON AND GUAM

WASHINGTON Parties

Lt. Col. Hewitt

Telecon Number FW-06-2

Subject: Aircraft Loss Report Number 11 Mission Number 26

XXI-13C

GUAM Parties

Colonel Ansenbrandt

(From: BOLCOM 21 To: COMGENAF 20 Info: DEPCOMAF 20 POA)

- A. B-29 42-24629
- B. Ditched due to enemy action. Heavily attacked by fighters near the target. Aircraft lost two engines and was forced to ditch on return flight to base.
- C. Aircraft ditched twenty miles off the North coast of Saipan.
- D. Pilot was killed over the target. Remaining ten crew members were rescued by destroyer.

DISTRIBUTION:

ACTION: Stat. Control (2)
INFORMATION: DC/S Opr; ~~4-4~~ Flying Safety (2); File (5)

SECRET

TELECON NOTE

050143Z

*Mission 26
XXI-BC*

a/c Lator Mearit

OPRT

SUBJECT MISSING A/C ON MISSIO N 26

FROM COM GEN AF 20 TO COM GEN BOM COM 21

IN YOUR TELECON FN -04-38, PARAGRAPH 11 IS NOT QUITE CLEAR .
YOU HAVE 1 A/C REPORTED MISSING . IS THIS THE SAME A/C THAT
DITCHED ON WAY BACK?

END

TOD: 0503 XXXX RPT 050209Z

TELETYPE CONFERENCE

19

WASHINGTON PARTIES

KHARAGPUR - HONOLULU - GUAM PARTIES

RELAY FROM BOMCOM 21

QUOTE

RELAY FROM BOMCOM 21

R-YAF

SECRET

TELECON MSG FN06-9 OP OP OP SECRET 060229Z

FROM: BOMCOM XXI

TO : COMAF 20

INFO: DEPCOMAF 20 (POA)

SUBJECT: MISSING A/C ON MISSION 26, MIDDLEMAN ONE, 4 FEB 45.
RE YOUR TELECON NR-23, DTG 050143Z. 1 A/C REPORTED MISSING IN PAR 11 IS

SAME A/C THAT DITCHED ON WAY BACK. ONLY 1 A/C LOST, WHICH WAS DITCHED

A/C.
END.

TOD 060550Z JB

UNQUOTE

TOD:060643Z JK

(Signature)

SECRET

ORIGINATOR OF MESSAGE

DISTRIBUTION

ACTION

INFORMATION

C/S	DC/S Opr	DC/S Adm	A-1	A-2	A-3 Trng	A-3 CC&R	A-4	A-5 Plans
A.G. Sure	Air Insp	PRO	Comm Op	Anal	Stat Con			
C/S	DC/S Opr	DC/S Adm	A-1	A-2	A-3 Trng	A-3 CC&R	A-4	A-5 Plans
A.G. Sure	Air Insp	PRO	Comm Op	Anal	Stat Con			

YAF 5-1

CONFERENCE: 02071110Z
PRESENT: CAPT. I. ISAACS
SUBJECT: SPECIAL CONFERENCE

RESTRICTED

*Relay of Mission 26
Press Flash*

TELECON MESSAGE NR G-7-1 RESTRICTED (071221Z)

SUBJECT: PRESS FLASH
TO: COMGENBOMCOM 21 INFO: DEPCOMAF 20 FROM: COMAF 20

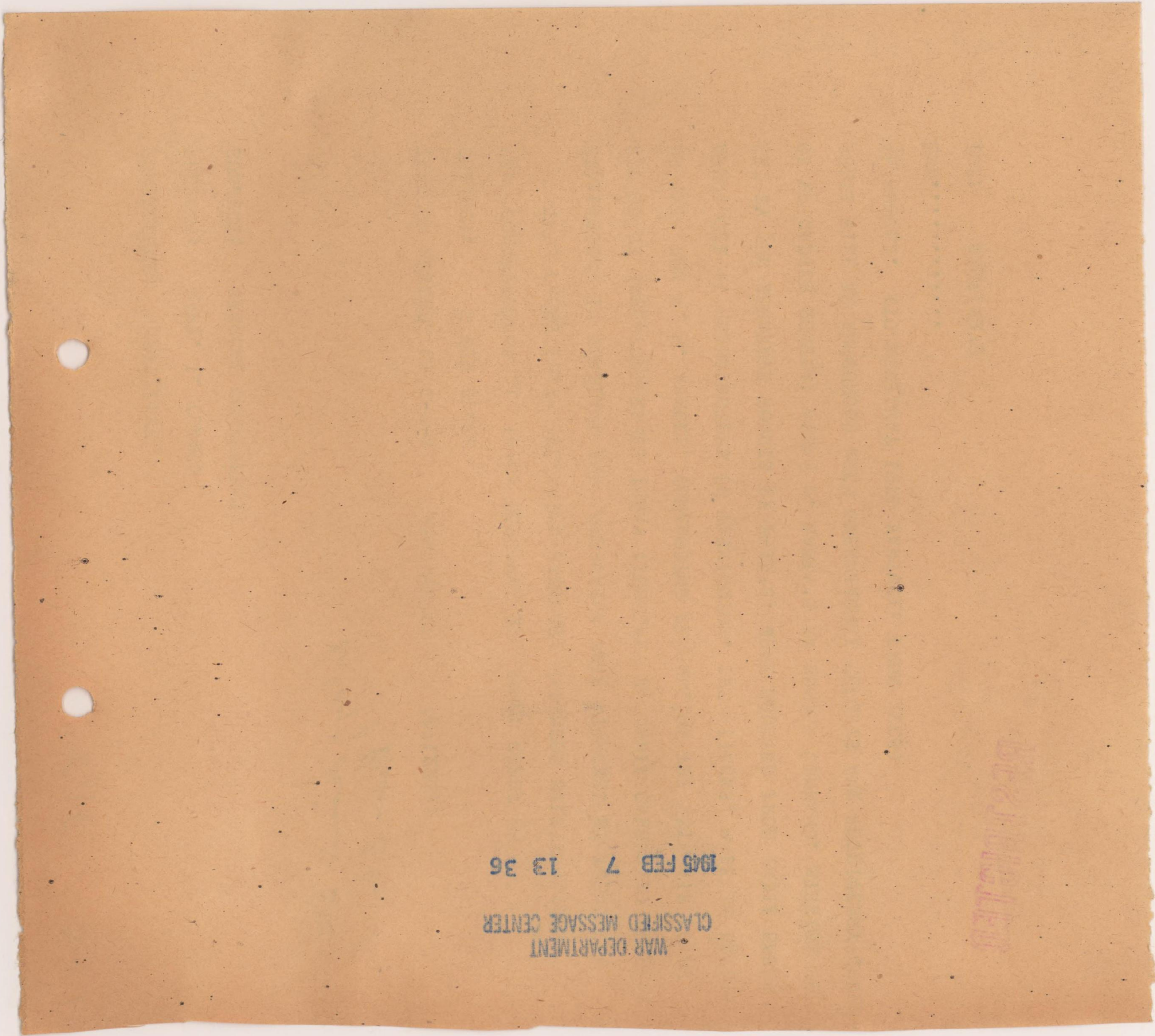
RESTRICTED

THIS PRESS FLASH RELEASING 070900Z: JAPANESE MILITARY INSTALLATIONS IN THAILAND AND INDO-CHINA WERE ATTACKED BY TWENTIETH AIR FORCE SUPERFORTRESSES TODAY (FEBRUARY 7, INDIA CALENDAR) GENERAL OF THE ARMY H. H. ARNOLD, COMMANDING GENERAL OF THE 20TH AIR FORCE, ANNOUNCED AT HEADQUARTERS IN WASHINGTON. THE ATTACKS, MADE IN DAYLIGHT BY TWO SEPARATE FORCES OF B-29'S, WERE MOUNTED FROM INDIA BASES OF BRIGADIER GENERAL ROGER M. RAMEY'S XX BOMBER COMMAND. MISSION RESULTS WILL BE ANNOUNCED WHEN OPERATIONAL REPORTS ARE RECEIVED BY GENERAL ARNOLD. (TO MCKELWAY INFO HARTWELL FROM REES)

END.....

TOD: 02071327Z

RESTRICTED



WAR DEPARTMENT
CLASSIFIED MESSAGE CENTER
1945 FEB 7 13 36

DECLASSIFIED

DECLASSIFIED
Authority AM 76003
By SP-1 NARA Date 9/23

TELECON MESSAGE NO G-2

RESTRICTED

050143Z

ISUBJECT COMMUNIQUE NUMBER 54

TO COMGENBOMCOM 21 INFO DEPCOMAF20

FROM COMAF 20

588

*Mission 26
XXI B.C.
Communique*

RESTRICTED

THIS COMMUNIQUE RELEASING 050200Z: INDUSTRIAL TARGETS IN THE JAPAE RPT JAPANESE CITY OF KOBE WERE BOMBED WITH GOOD RESULTS BY SUPERFORTRESSES OF THE TWENTIETH IAR FORCE IN A DAYLIGHT MISSION FLOWN FROM MARIANAS BASES TODAY (FEBRUARY 4, JAPANESE CALENDAR), GENERAL OF THE ARMY H.H. ARNOLD , COMMANDING GENERAL F 405 RPT GN RPT GN GENERAL OF THE TWENTIETH AIR FORCE, ANNOUNCED AT WASHINGTON HEADQUARTERS. MAJOR GNERAL CURTIS E. LEMAY, COMMANDING GENERAL OF THE XXI BOMBER COMMAND, REPORTED TO GENERAL ARNOLD THAT FIGHTER OPPOSITION AND ANTI-AIRCRAFT FIRE WERE MODERATE. GNERAL LEMAY LISTED 42 ENEMY AIRCRAFT DESTROYED OR DAA RPT DAMAGED . (THREE DESTROYED, 10 PROBABLY DESTO RPT DESTROYED AND 29 DAMAGED.) NONE OF THE B-29'S WAS LOST TO ENEMY ACTION. (TO MCKELWAY INFO HARTWELL FROM REES.)

RESTRICTED

END MSG-----

TOD 050218Z

THREE CONFERENCE

WASHINGTON PAPERS

KHARAFUR

HONOLULU PAPERS

Lt. Col. Hewitt

Col. Herman

Col. Ankenbrandt

RESTRICTED

TELECON MSG NR. G-4-1 ((RESTRICTED))

SUBJECT PRESS FLASH

TO COMGENBOMCOM 21 INFO DEPCOMAF 20 FROM COMAF 20

RESTRICTED

RELEASING FOLLOWING PRESS FLASH 041000Z: TWENTIETH AIR FORCE SUPERFORTRESSES ATTACKED INDUSTRIAL TARGETS IN THE KOBE AREA ON THE JAPANESE HOMETLAND ISLAND OF HONSHU TODAY (FEBRUARY 4, JAPANESE CAL-NDAR) GENERAL OF THE ARMY H. H. ARNOLD, COMMANDING GENERAL OF THE 20TH AIR FORCE, ANNOUNCED AT HEADQUARTERS IN WASHINGTON. THE DAYLIGHT MISSION WAS FLOWN FROM BASES OF MAJOR GENERAL CURTIS E. LEMAY'S XXI BOMBER COMMAND IN THE MARIANAS. FURTHER DETAILS OF THIS OPERATION WILL BE ANNOUNCED WHEN REPORTS ARE RECEIVED BY GENERAL ARNOLD FROM GUAM.

RESTRICTED

(TO MC KELWAY INFO HARTWELL FROM REES)

RESTRICTED

TOD 02040830Z WCR

RESTRICTED

DISTRIBUTION

ACTION

C/S:DC/S OPB: DC/S ADM: A-1: A-2: A-3 Tpk: A-3 OC&R:A-4: A-5 Plans

AG: SURF: A-1: Insd/PNO: COMM: OP ANL: STAT CON:

INFORMATION

C/S: DA/S OPB: DC/S ADM: A-1: A-2: A-3 Tpk: A-3 OC&R: A-4: A-5

AG: SURF: A-1: Insp: PRO: COMM: OP ANL: STAT CON: Plans

TELETYPE CONFERENCE

WASHINGTON PARTIES

Lt. Col. Hewitt

KHARAGPUR

Col. Herman

HONOLULU PARTIES

Col. Ankenbrandt

CONFERENCE 01040856Z

PRESENT HERE CAPT FRYE

SUBJECT CONTINUATION OF CONFERENCE

RESTRICTED
(Signature)

RESTRICTED

TELECON MSG NR K-4-1

((RESTRICTED))

SUBJECT PRESS FLASH

02040859Z

TO COMGENBOM COM 20

FROM COMAF 20

RELEASING FOLLOWING PRESS FLASH 041000Z: TWENTIETH AIR FORCE SUPERFORTRESSES ATTACKED INDUSTRIAL TARGETS IN THE KOBE AREA ON THE JAPANESE HOMETLAND ISLAND OF HONSHU TODAY (FEBRUARY 4, JAPANESE CAL-NDAR) GENERAL OF THE ARMY H. H. ARNOLD, COMMANDING GENERAL OF THE 20TH AIR FORCE, ANNOUNCED AT HEADQUARTERS IN WASHINGTON. THE DAYLIGHT MISSION WAS FLOWN FROM BASES OF MAJOR GENERAL CURTIS E. LEMAY'S XXI BOMBER COMMAND IN THE MARIANAS. FURTHER DETAILS OF THIS OPERATION WILL BE ANNOUNCED WHEN REPORTS ARE RECEIVED BY GENERAL ARNOLD FROM GUAM. (TO GLASS FROM REES)

RESTRICTED

RESTRICTED

OD 02040906S WCR

AG : Surg : Air Insp:PRO : COMM: OP ANAL: STAT CON:
C/S : DC/S OPR : DG/S Adm : A-1 : A-2 : A-3 Tng : A-3 OC&R : A : A-5
AG : Surg: Air Insp: PRO : COMM: OP ANAL : STAT CON : Plans



THE MAKING OF AN EXACT COPY OF THIS MESSAGE, AND THE TRANSMISSION OF THIS MESSAGE IN LITERAL PLAIN TEXT IS AUTHORIZED SUBJECT TO NORMAL PROCEDURES FOR THE SAFEGUARDING OF MILITARY INFORMATION.



COPY NO. 4

CLASSIFICATION

TOP SECRET

SECRET

CONFIDENTIAL

RESTRICTED

INITIALS

CHIEF OF STAFF

DC/S ADM.

DC/S OPR.

AG

HQ TWENTIETH AIR FORCE
WASHINGTON 25, D. C.

CONFIDENTIAL

EXTRACT OF TELETYPE CONFERENCE BETWEEN
WASHINGTON AND GUAM

INCOMING MESSAGE

TELECON MSG NO. **FM-09-5**

SUBJECT *Intel Mission 26 XXI BC* **Kobe Stories**

DATE **9 Feb 45**

(To: COMAR 20 From: BOMCOM 21 Info: COMENAAFFOA ADMIN)

1. Source of New York Times statements that firebreaks in Kobe appeared to be effective and bucket brigades active was the inside of Times correspondent's head as far as can be determined here referring your telecon 8-7-3. First day-strike photos showed thirty four fires burning and this information was given to correspondents as is customary. Next day's recon photos showed fires were not still burning. Moscow and other correspondents put two and two together and speculated on ability of enemy to control such fires. This speculation was considered constructive although in any case it is not censorable.
2. Moscow's story from here did not give altitude but said our planes were "over 25,000 feet". This is not considered violation of security and if it is we could appreciate clarification of your security policy on this and instructions thereto.
3. Velocity of wind over target encountered by B-29's was given to correspondents. As unaware of any regulations to the contrary or any reason this would aid enemy.
4. Recognizing of course that stories as filed from here do not always appear in home papers in same version due to frequently mentioned activities of rewrite men and editors, would appreciate any further thoughts you have on security or policy which you believe were violated in these dispatches. As unaware of any results sent to you which are contrary to general tons of dispatches released from here. More specific information from you on this point might serve to prevent such disparity in future. It was felt here that reporting of this whole mission was particularly constructive and as anxious to know why your reaction is to the contrary.

(To Rees info Hartwell from McKelway)

CONFIDENTIAL

DISTRIBUTION

ACTION **FAO (2 cys)**

INFORMATION **C/S; DC/S/opr; A-2 (2 cys)**

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HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25 D. C.

COPY NO. 3

SECRET

By authority of C. G.
Twentieth Air Force

7 Feb. 45
(Date)
(Initials)

EXTRACT OF TELETYPE CONFERENCE BETWEEN WASHINGTON & GUAM

Washington Parties

Lt. Col. Hewitt

Guam Parties

Col. Ankenbrandt

Telecon Message No. FM-07-21
Mission 36 XXI SC

Subject: Photo Reconnaissance Mission # 35-36.

Photo

(To: COLAF 20 Info: DEPCOMAF 20 FOA From: COMBOMBOMCOM 21)
GR501/BT

- A. PR. No.: 35
- B. Date time take off: 051804Z
- C. Date time landing: 060754Z
- D. Target or recon area: Tamashima
- E. Weather at target: 10/10 cloud.
- F. Altitude at target: 32,700 feet.
- G. E/A encountered: None
- H. Flak encountered: None
- I. Observations: One L/V at 2905W - 13545E at 060008Z, fired upon A/C which was at 800 feet.
- J. Photo coverage and quality: Nil
- K. 1st phase interpretation: No photos taken. 10/10 cloud.

- A. PR. No. 36
- B. Date time take off: 051728Z
- C. Date time landing: 060748Z
- D. Target or recon area: Akashi, Kobe Urban area.
- E. Weather at target: Very hazy.
- F. Altitude at target: 30,000 feet.
- G. E/A encountered: 4 seen but stayed out of range of fire.
- H. Flak encountered: Moderate - accurate at Kobe.
- I. Observations: Estimated 100 vessels in harbor at Osaka, all types, at least one BB, several smaller warships, numerous transport and cargo vessels. Laze prevented positive identification. A/C plant at Akashi looked to be in process of rebuilding.
- J. Photo coverage and quality: Good for both areas.
- K. Photo interpretation:

KOBE:

- 1. Additional damage assessment for strike of 5 Feb 45 shows 691500 sq. feet making a total of 2,691,500 sq. ft. with two fires burning. (Rec print 3FRS-19-2:89).
 - A. 205,000 sq. ft. destroyed - housing and small business area. (V6.9 - H6. 6).
 - B. Fires burning at (V3.6 - H4.5 V2.3 - H4.5) in the former has consumed approx 356,000 sq. ft., and the latter about 23,500 sq. ft.
 - C. Target 11: Four small buildings (V2.4 - H5.2) VAD another building (V3.1 - H5.7) have been destroyed. Total of 22,000 sq. ft. of roof area destroyed.

-1-

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D. 73,000 sq. ft. (V2.4 - H5.8) of a housing and business district has been destroyed.

2. No further significant damage has been found on complete 6" coverage of the Kobe Amagasaki area. With the exception of damage at (V6.9 - H6.6) it cannot be determined whether listed damage was caused by strike of 4 Feb 45 or by a weather strike mission. Prints: 2:20 - 1V11 thru 14.

KOBE HARBOR:

1. Shipping present in the harbor: Three C/V, one probable C/V, one DD, six SS, one TB and approx twenty two L/V over 200 ft. Prints: 2:22 thru 27.

Target 1547: KAWASAKI A/C PLANT:

1. A small amount of roof damage is being repaired on both the engine and A/C assembly buildings. Bomb craters on the field have been repaired. Print: 3LDT.

MARU A/F: (3442H - 13522E)

1. Forty nine A/C visible as follows: (Prints: 2:35,36).

- A. 42-S/E
- B. 7 - T/E

2. Poor photography precludes the count of possible A/C in parking area at HNE and of A/F.

TARGET 1702: (3443N - 13517E)

1. 7 A/C visible as follows: (Prints: 2:50, 31)

- A. 3 - 4/E seaplanes
- B. 2 - S/E seaplanes
- C. 1 - 4/E seaplane taking off

ALASHI A/F: (3440N - 13457E)

1. 41 A/C visible as follows: (Prints: 3L:5,4,5)

- A. 25 - T/E.
- B. 16 - S/E9

DISTRIBUTION:

Action: None

Information: C/S; DC/S 0 pr (2 cys); A-2 (10 cys); A-5 Plans (2 cys); Op Anal; Stat Con(2) AA

-2-

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Copy No. 3

HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25, D. C.

* By Authority of -
* C. G. Twentieth Air Force
*
* 6 Feb 45
* (Date) aa
* (Initials) aa

EXTRACT TELETYPE CONFERENCE BETWEEN WASHINGTON & GUAM

WASHINGTON PART I

GUAL PARTIES

Lt. Col. Levitt

Colonel Amkenbrandt

Telecom Number FX-06-27

*Mission 26
XII BC
Photo*

Subject: PHOTO RECONNAISSANCE MISSION REPORT SPR: 33 - 34, 5 FEBRUARY 1945

(From: COLGEMCOMCO. 21 To: COLGEMAF 20)

- A. PREL No. 33
- B. Date time take off: 041605Z.
- C. Date time landing: 050705Z
- D. Target or reconnaissance area: Naval Docks, Kobe and Osaka.
- E. Weather at target: 5/10 - 6/10 cloud
- F. Altitude at target: 31,000 feet
- G. E/A encountered: 13. Destroyed one, one probable and two damaged.
- H. Flack encountered: Heavy - fairly accurate over Osaka.
- I. Observations: About 50 small and large ships in Osaka Harbor, Smoke over Kobe Harbor Area. Burned out area II or Tokushima.
- J. Photo coverage and quality: Fair - Radar photos of target and approaches.
- K. 1st phase interpretation: Kobe: about 2,000,000 sq ft of destruction between and including targets 169 and 785 (reference print 31REL 19-2:89) target 169: about 70,000 sq ft of roof area is gutted (approx 2% of total) (V5.7, H9.9) target 785: about 900,000 sq ft of roof area destroyed (about 50% of total) (V4.6, H8.1) misc buildings, including housing, offices, warehouses in the vicinity of the above targets were damaged to the extent of some 1,050,000 sq ft. (damage centered at V5.0, H 8.7)
- Kobe partly cloud covered. Kobe Harbor: Two CV's and one other probable CV present. One DD, Four SS, and one TB are also visible. Approx 18 MV's over 200' can be seen. Harbor partly cloud covered.
- Target 1702: Kawanishi A/C Co. Seven A/C visible. 2 S/E seaplanes, 4 four engine A/C one possible 4 engine seaplane in water.

S E C R E T

-1-

S E C R E T

- A. PNL No: 54
- B. Date time take off: 041815Z
- C. Date time landing: 050900Z
- D. Target or reconnaissance area: Kobe and Osaka areas.
- E. Weather at target: CAVU
- F. Altitude at target: 31,00 ft.
- G. I/A encountered: None
- H. Flak encountered: None
- I. Observations: 3 reflectors in NW to SE line on N tip of Awaji Island. 1 huge, square reflector in Kobe. 7 to 9 ships at 33 deg 44 min N - 136 deg 10 min E at 050322Z.
- J. Photo coverage and quality: No photos of primary objective.
- K. 1st phase interpretation: 106 A/C visible at Ianshin Airfield (81 S/L, 25 T/E) four trains in motion in adjacent R. yards. Medium activity. Time of photography: 050306Z.

DISTRIBUTION:

ACTION: None

INFORELATION:

C/S; DC/S Cpr (2); A-2 (10); A-5 Flans(2); Op Anal (1);
Stat Control (2); A.-A. (1)

S E C R E T

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II/00/6819

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HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25, D. C.

S E C R E T

By authority of -
C. G. Twentieth Air Force

5 Feb 45

(Date)

(Initials)

EXTRACT TELETYPE CONFERENCE BETWEEN WASHINGTON AND GUAL

WASHINGTON PARTIES

Lt. Col. Hewitt

Telecon Number FW-05-25

GUAL PARTIES

Colonel Ankenbrandt

Subject: PHOTO INTERPRETATION REPORT, MISSILE 26, 4 FEBRUARY 1945

(From: COLGENBOLCOL 21 To: CULAF 20 Info: DLPCCAF 20 POA)

Target Area: Kobe

Bombing results: Not assessable because of limited photography.

Last report loc: None

Time of attack: 040627Z (by formations)

1. X Report: No photographic returns from 73rd Wing. Bombing by radar. Photography received only from 515th Wing consisted of five photographs covering area given in reference No. 1.

Reference No. 1:

A. Entire print - 5L19-2:89.

B. Area on print: 5L19-2:91 bounded by:

- 1. V 3.4 H 0.0
- 2. V 0.0 H 0.0
- 3. V 0.0 H 13.0
- 4. V 5.0 H 7.5

C. Area on print 5L19-2:97 bounded by:

- 1. V 9.0 H 0.0
- 2. V 2.3 H 0.0
- 3. V 4.5 H 8.4
- 4. 9.0 V H 10.5

Fires seen (reference - 5L19-2:89) within the area bounded by:

- 1. V 4.2 H 9.3
- 2. V 4.6 H 8.5
- 3. V 5.8 H 8.7
- 4. V 5.3 H 10.1

A. Approximately twelve fires were seen. The smoke of these fires totally obscured visibility over target No. 169. These fires are within a well built up, non-residential district along the water front.

B. The fires occur at the following coordinates:

- V 4.5 H 8.9
- V 4.5 H 9.3
- V 4.7 H 9.0
- V 5.1 H 8.8
- V 5.4 H 9.0
- V 5.4 H 9.9
- V 5.6 H 9.7

S E C R E T

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V. 5.5 H 9.0

C. Fires are seen burning in or near target No. 785 as follows in the area bounded by the following coordinates:

V 4.9 H 7.8
V 5.0 H 7.6
V 5.3 H 7.8
V 5.1 H 8.0

D. At the southeastern side of the main buildings large columns of smoke and fires are noted.

V 4.5 H 8.3

E. One of the larger buildings on eastern side of plant has suffered a hit:

V 4.8 H 8.1

F. Several fires are observed on smaller buildings at the following points.

V 4.0 H 7.7
V 4.6 H 7.3

G. Fires are observed in a thickly settled area bordering a canal at the following points.

V 6.3 H 6.4
V 6.7 H 6.4
V 6.8 H 6.3

D. Reference: Print SM 19 - 2:87

4. Some probable fires are seen thru clouds burning in an uninhabited area bounded by the following coordinates:

V 5.0 H 0.0
V 5.0 H 1.0
V 3.0 H 1.0
V 3.0 H 0.0

Reference Telecon No. 3-5 February 1945.

5. 73rd Wing reports twenty (20) small fires at western edge of target No. 169 and nineteen (19) small fires immediately west of this plant.

6. Ten (10) hits visible in water immediately west of pier above Mitsubishi plant.

DISTRIBUTION:

ACTION: None.

INFORMATION: C/S; DC/S Oper (2 cys); A-2 (10 cys); A-5 plans (2 cys) Stat control (2 cys) Anti-aircraft (1 cy) Op. An (1 cy) (5 for files)

C6 20

SECRET

XXI BOMBER COMMAND

CONSOLIDATED STATISTICAL SUMMARY OF COMBAT OPERATIONS

FORM 34

MISSION NO. 26

XXI BC
Stat

4 FEBRUARY 1945

Primary Target: Kobe, Japan (Middleman #1)

Effectiveness of Mission

Aircraft Airborne 110
 Percent of Aircraft on Hand 52%

Aircraft Bombing Primary. 69
 Percent of Aircraft Airborne. 63%

Aircraft Bombing All Targets. 99
 Percent of Aircraft Airborne. 90%

Bombs Dropped on All Targets. 251 tons

Enemy Aircraft Destroyed. 4

Cost of Mission

Aircraft Lost 2
 Percent of Aircraft Airborne. 2%

Aircraft Damaged. 35
 Percent of Aircraft Airborne 32%

Crew Member Casualties. 6
 Percent of Total Participating 5%

SECRET

33RD STATISTICAL CONTROL UNIT

DECLASSIFIED
Authority *NM 760063*
By *SP-NARA* Date *9/23*

SECRET

MISSION 26 (Middleman # 1)

AIRCRAFT PARTICIPATING

DATE 4 February 1945

UNIT	A/C ON HAND	A/C SCHEDULED	A/C FAILING TO TAKE OFF	A/C AIRBORNE	TIME OF TAKE OFF			TIME OF RETURN			A/C BOMBING PRIMARY TARGET	A/C BOMBING SECONDARY TARGET	A/C BOMBING L.R. AND T.O.	TOTAL A/C EFFECTIVE	TOTAL A/C NON-EFFECTIVE
					DATE	FIRST	LAST	DATE	FIRST	LAST					
497	38	12	0	12	3 Feb.	2056 Z	2101 Z	4 Feb.	1104 Z	1220 Z	10	-	11	1	
498	37	24	1a	23	"	2104 Z	2116 Z	"	1135 Z	1257 Z	19	-	22	1	
499	38	21	1b	20	"	2118 Z	2128 Z	"	1112 Z	1302 Z	8	-	19	1	
500	40	18	1c	17	"	2129 Z	2137 Z	"	1138 Z	1217 Z	-	-	15	2	
73 WG	153	75	3	72	3 Feb.	2056 Z	2137 Z	4 Feb.	1104 Z	1302 Z	37	-	67	5	
504	23	14	0	14	3 Feb.	2143 Z	2155 Z	4 Feb.	1225 Z	1250 Z	12	-	12	2	
505	34	26	2d	24	"	2129 Z	2142 Z	"	1240 Z	1317 Z	20	-	20	4	
313 WING	57	40	2	38	3 Feb.	2129 Z	2155 Z	4 Feb.	1225 Z	1317 Z	32	-	32	6	
TOTAL	210	115	5	110	3 Feb.	2056 Z	2155 Z	4 Feb.	1104 Z	1317 Z	69	-	99	11	

a Inverter relay out.
 b 150 RPM - drop left mag. #1 engine.

out
 c #4 engine out, magneto distributor.
 d 1 A/C inverter relay out because of internal short in coil.
 1 A/C #1 engine would not start because of fouled spark plugs.

SECRET

S E C R E T

MISSION 26 (Siddons #1)

DATE 4 February 1945

BREAKDOWN OF ALL AIRCRAFT FAILING TO BOMB PRIMARY TARGET

UNIT	MECHANICAL FAILURE			PERSONNEL ERROR			FLIGHT CONDITIONS			ENEMY ACTION			OTHER		
	Non-Effective	Bombed Secondary	Bombed Other	Non-Effective	Bombed Secondary	Bombed Other	Non-Effective	Bombed Secondary	Bombed Other	Non-Effective	Bombed Secondary	Bombed Other	Non-Effective	Bombed Secondary	Bombed Other
497	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
498	1	-	-	-	-	2	-	-	-	-	-	-	-	-	1
499	1	-	5	-	-	5	-	-	-	-	-	-	-	-	1
500	2	-	-	-	-	15	-	-	-	-	-	-	-	-	-
73	5	-	6	-	-	22	-	-	-	-	-	-	-	-	2
50A	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
505	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
913 WING	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-
TOTAL	9	-	6	-	-	22	-	-	-	-	-	-	2	-	2

a #1 push rod broken #2 engine.
b Ran short of fuel due to lack of power in #4 engine. Left formation and bombed target.
c Turbo failure.
d Damaged by friendly A/C. left formation at I.P.
e Accidental release at I.P. Bombardier error.
f Turbos out on all 4 engines.
g 2 A/C prop governor malfunction.
h 1 A/C oil leak #3 engine.
i 1 A/C lost engine.
j 1 A/C fuel booster pump failure.
k Fuel shortage, reason unknown.

l Blown cylinder #1 engine, oil leak. Bomb doors malfunction.
m Faulty navigation.
n 4 spark plugs ineffectual - distributor and finger covered with moisture.
o Returning spare.
p 1 A/C excess oil leak #4 engine.
q 1 A/C fuel leak in transfer system.
r 1 A/C oil leak from loose hose clamp on push rod housing.
s Returning spare.

S E C R E T

DECLASSIFIED
 Authority NM 76003
 By SP-1 NARA Date 9/23

SECRET

MISSION 26 (Middleman #1)

DATE 4 February 1945

BOMBING RUN

UNIT	TARGET BOMBED		A/C DROPPING BOMBS	TIME OF RELEASE		ALTITUDE OF RELEASE		VISUAL BOMBING			RADAR BOMBING		A/C OPERATED BY:	
	NAME OF TARGET	TYPE		Earliest	Latest	Lowest	Highest	A/C Sighting For:		A/C Dropping on Lead A/C	A/C Bombing by Radar	A/C Dropping on Lead A/C	C-1	Manual
								R & D	Range					
497	Kobe, Japan	P	10	0557 Z	0600 Z	24500	26250	-	-	-	1	9	1	9
	Maga	IR	1	0542 Z	-	25375	-	1	-	-	-	-	-	-
498	Kobe, (Urban Areas)	P	19	0600 Z	0604 Z	24700	26500	-	-	-	2	17	2	17
	Otsu	TO	3	0555 Z	-	26000	-	-	-	-	2	1	0	1
499	Kobe	P	8	0629 Z	0631 Z	25900	27000	1	1	6	-	-	2	8
	Fushimoto, Koya, Chingu,	IR	10	0542 Z	0625 Z	25000	27000	5	-	2	3	-	2	8
	Tanabe, Wakayama													
	Iegan	TO	1	0420 Z	-	20000	-	1	-	-	-	-	1	-
500	Itousaka	IR	15	0604 Z	0604 Z	26300	26700	1	1	13	-	-	1	14
73 WING	Kobe	P	37	0557 Z	0631 Z	24500	27000	1	1	6	3	26	5	32
504	Kobe	P	12	0628 Z	0630 Z	25000	25000	1	-	11	-	-	1	11
505	Kobe	P	20	0642 Z	0656 Z	25500	26000	-	-	-	2	18	2	18
31 WING	Kobe	P	32	0628 Z	0656 Z	25000	26000	1	-	11	2	18	3	29
TOTAL	Kobe	P	69	0557 Z	0656 Z	24500	27000	2	1	17	5	44	8	61

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 Authority NM 76003
 By SP-1 NARA Date 9/23

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MISSION 26 (Challenger #1)

DISPOSITION OF BOMBS

DATE 4 February 1945

UNIT	TYPE & WEIGHT OF BOMB	FUZE SETTING		LOADED ON AIR- BORNE AIRCRAFT		RELEASED ON TARGETS						JETTISONED		RETURNED		UNKNOWN	
		Nose	Tail	No.	Tons	PRIMARY - K&B		SECONDARY		LAST RESORT & T.O.		No.	Tons	No.	Tons	No.	Tons
						No.	Tons	No.	Tons	No.	Tons						
497	E28 - 500 I Clu.			192	32	154	25.7	-	-	22	3.7	16	2.6	-	-	-	-
	T4E4- 500 F Clu.			12	2.4	10	2.0	-	-	1	.2	1	.2	-	-	-	-
498	E28 - 500 I Clu.	See Note		368	61.3	297	49.5	-	-	40	6.7	31	5.1	-	-	-	-
	T4E4- 500 F Clu.			23	4.6	19	3.8	-	-	3	.6	1	.2	-	-	-	-
490	E28 - 500 I Clu.			320	53.3	96	16.0	-	-	128	21.3	96	16.0	-	-	-	-
	T4E4- 500 F Clu.			20	4.0	8	1.6	-	-	11	2.2	1	.2	-	-	-	-
500	E28 - 500 I Clu.			274	45.7	-	-	-	-	242	40.3	31	5.2	1	.2	-	-
	T4E4- 500 F Clu.			17	3.4	-	-	-	-	15	3.0	2	.4	-	-	-	-
73 WING	E28 - 500 I Clu.			1154	192.3	547	91.2	-	-	432	72.0	174	28.9	1	.2	-	-
	T4E4- 500 F Clu.			72	14.4	37	7.4	-	-	30	6.0	5	1.0	-	-	-	-
504	E28 - 500 I Clu.	See Note		182	30.3	156	26.0	-	-	-	-	26	4.3	-	-	-	-
	T4E4- 500 F Clu.			13	2.6	11	2.2	-	-	-	-	2	.4	-	-	-	-
505	E28 - 500 I Clu.			312	52.0	252	42.0	-	-	-	-	47	7.8	13	2.2	-	-
	T4E4- 500 F Clu.			24	4.8	20	4.0	-	-	-	-	3	.6	1	.2	-	-
313 WING	E28 - 500 I Clu.			494	82.3	408	68.0	-	-	-	-	73	12.1	13	2.2	-	-
	T4E4- 500 F Clu.			37	7.4	31	6.2	-	-	-	-	5	1.0	1	.2	-	-
TOT	E28 - 500 I Clu.			1648	274.6	955	159.2	-	-	432	72.0	247	41.0	14	2.4	-	-
	T4E4- 500 F Clu.			109	21.8	68	13.6	-	-	30	6.0	10	2.0	1	.2	-	-
<p style="text-align: center;">NOTE: Frags set to open 1000 ft. below formation. Incend set to open 5000 ft. above ground.</p>																	

* 25 bombs dropped safe on primary and 48 bombs dropped safe on last resort and T.O. included in this figure.
 Avg Bomb Load per A/C for each group: 73 Wing: 16 Incendiary clusters and 1 Frag cluster.
 313 Wing: 13 Incendiary clusters and 1 Frag cluster.

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 Authority NM 7,0003
 By SP-1 NARA Date 9/23

S E C R E T

MISSION 26 (middleman #1)

DATE 4 February 1945

ACCURACY OF BOMBING ON PRIMARY TARGET

UNIT	BOMBS RE- LEASED ON TARGET		NUMBER OF HITS & DISTANCE FROM AIMING POINT										NO. OF HITS ON TARGET	PERCENT OF BOMBS RELEASED
			0 - 500'		500 - 1000'		1000 - 2000'		2000 - 3000'		Total			
	No.	Tons	No.	%	No.	%	No.	%	No.	%	No.	%		
73RD * 913TH WINGS	1023	172.6												
Because of type of bombs used and lack of photo coverage, hits could not be spotted.														
Photo's from 1 squadron of 73rd Wing show 50 fires between 4000 and 7000 ft. from A.P.														
All bombs of 504th Group observed to drop on the target area.														

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Authority AWM 760063
By SP-1 NARA Date 9/23

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MISSION 26 (Middlemen #1)

AIRCRAFT LOST AND DAMAGED

- PERSONNEL CASUALTIES

DATE 4 February 1945

UNIT	AIRCRAFT LOST							AIRCRAFT DAMAGED								PERSONNEL CASUALTIES					
	E/A Over Tar.	Ditched			Un- known	Miss- ing Other	Total	E/A	Flak	E/A & Flak	Acc. & Mech.	Own Guns	Other	Un- known	Total		Total Exposures	Killed	Miss- ing	Wounded & Injured	Total Casualties
		E/A	Acc. & Mech.	Other											Major	Minor					
497	-	-	-	-	-	-	3	1	-	-	-	-	-	-	4	136	-	-	-	-	
498	-	1 ^a	-	-	-	1 ^b	3	-	-	-	-	-	-	1	4	255	1	-	4	5	
499	-	-	-	-	-	-	2	4	-	-	-	-	-	-	6	229	-	-	1	1	
500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	191	-	-	-	-	
73 WING	-	1	-	-	-	1	10	5	-	-	-	-	-	1	14	811	1	-	5	6	
504	-	-	-	-	-	-	2	3	-	-	-	-	-	-	5	157	-	-	-	-	
505	-	-	-	-	-	-	-	13	-	-	2	-	-	-	15	255	-	-	-	-	
313 WING	-	-	-	-	-	-	2	16	-	-	2	-	-	-	20	412	-	-	-	-	
TOTAL	-	1	-	-	-	1	12	21	-	-	2	-	-	1	34	1223	1	-	5	6	

^a one engine shot out by enemy action over target. Lost another engine near Iwo Jima. Ran out of fuel 15 miles from Saipan and crash landed.

^b #1 engine caught fire and burned after landing at Saipan. Wing section also damaged. Lost to survey.

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 Authority NM 76003
 By SP-1 NARA Date 9/23

S E C R E T

MISSION 26 (Middleman #1)

DATE 4 February 1945

ENEMY OPPOSITION AND AMMUNITION EXPENDITURES

UNIT	NO. OF E/A ENCOUNTERED	ATTACKS BY E/A	ENEMY A/C DESTROYED & DAMAGED				AMMUNITION EXPENDITURES					
			TYPE OR MODEL	DES- TROYED	PROB. DESTR'D	DAMAGED	20 M.M.			.50 CALIBER		
							FIRED	ON LOST A/C	TOTAL	FIRED	ON LOST A/C	TOTAL
497	60	84		-	1	10	100	-	100	29147	-	29147
498	40	69		3	2	11	-	-	-	16820	6000	22820
499	40	36		-	2	7	-	-	-	28078	-	28078
500	10	4		-	-	-	-	-	-	12757	-	12757
73 WING	125	193		3	5	28	100	-	100	86802	6000	92802
504	15-20	34		0	5	1	-	-	-	12926	-	12926
505	50-70	46		1	10	10	-	-	-	33663	-	33663
913 WING	65-90	80		1	15	11	-	-	-	45989	-	45989
TOTAL	205	273		4	20	39	100	-	100	192791	6000	198791

Val	-	1	1
Zola	-	4	2
Tojo	-	4	11
Tony	3	7	11
Oscar	-	1	3
Irving	1	1	5
Hamp	-	1	2
S/B	-	1	4

S E C R E T

DECLASSIFIED
 Authority AM76003
 By SP-1 NARA Date 9/23

S E C R E T

MISSION 26 (Middleman #1)

DATE 4 February 1945

FUEL CONSUMPTION & FLIGHT DATA

	497 Gp	498 Gp	499 Gp	500 Gp	73rd Wing
A/C COMPLETING MISSION	11	21	16	16	64
WEIGHT DATA	SEE WEIGHT DATA SHEET				
Avg. Basic Wt. of A/C					
Avg. Fuel Loaded (Gals.)					
Avg. Bombs Loaded (lbs.)					
Avg. Gross Wt. at Take-off					
FLIGHT DATA					
Avg. Time at Low Altitude	6:50	6:37	6:40	6:11	6:33
Avg. Time of Climb to Bombing Altitude	1:15	1:10	1:10	1:23	1:14
Avg. Time at Bombing Altitude	1:00	1:13	1:35	1:25	1:19
Avg. Flying Time	14:39	14:52	15:00	14:27	14:45
Avg. Distance Flown (Nautical Air Miles)	2845	2864	3001	2872	2899
FUEL CONSUMPTION					
Consumed to Target:					
Average	4680	4670	4671	4645	4669
Maximum	5111	5100	5131	4875	5131
Minimum	4355	4390	4261	4470	4261
Consumed From Target To Base: (A/C Without Malfunction)					
Average	1996	2006	1912	1972	-
Maximum	2233	2330	2116	2100	-
Minimum	1647	1731	1315	1676	-
Consumed From Target To Base: (A/C With Malfunction)					
Average	-	-	1878	2131	-
Maximum	-	-	2078	-	-
Minimum	-	-	1643	-	-
Total Fuel Used:					
Average	6693	6663	6570	6615	6633
Maximum	6913	7108	6990	6845	7108
Minimum	6255	6390	6060	6213	6060
Total Fuel Remaining:					
Average	548	737	819	785	737
Maximum	1105	1020	1390	1187	1187
Minimum	1	292	360	555	1
Average Gals. Fuel Consumed Per Hour	456.9	448.1	438.0	457.8	449.4
Average Gals. Fuel Consumed Per Mile	2.35	2.33	2.19	2.30	2.29
TOTAL FUEL CONSUMED AND LOST ON AIRBORNE AIRCRAFT	77935	153017	113797	109721	454470

* Data for all A/C completing mission is not available. Averages are based on the missions shown under each group as completing mission. However, Total Fuel Consumed and Lost is based on all airborne aircraft.

S E C R E T

S E C R E T

MISSION 26 (Middleman #1)

DATE 4 February 1945

FUEL CONSUMPTION & FLIGHT DATA

A/C COMPLETING MISSION #	504 Gp.	505 Gp.	313 WG	21st B.C.
<u>WEIGHT DATA</u>	12	20	32	96
AVG. Basic Wt. of A/C				
AVG. Fuel Loaded (Gals.)				
AVG. Bombs Loaded (lbs.)				
AVG. Gross Wt. at Take-off				
<u>FLIGHT DATA</u>		SEE WEIGHT DATA SHEET		
AVG. Time at Low Altitude	6:30	6:27	6:29	6:32
AVG. Time of Climb to Bombing Altitude	1:10	1:27	1:21	1:16
AVG. Time at Bombing Altitude	1:13	1:08	1:10	1:16
AVG. Flying Time	14:47	14:54	14:51	14:48
AVG. Distance Flown (Nautical Air Miles)	2760	2850	2816	2871
<u>FUEL CONSUMPTION</u>				
Consumed to Target:				
Average	4712	5031	4912	4750
Maximum	4994	5423	5423	5423
Minimum	4304	4621	4304	4261
Consumed From Target To Base: (A/C Without Malfunction)				
Average	2005	1904	1942	-
Maximum	1786	2096	1786	-
Minimum	2109	1644	1644	-
Consumed From Target To Base: (A/C With Malfunction)				
Average	NONE	NONE	NONE	-
Maximum				-
Minimum				-
Total Fuel Used:				
Average	6692	6840	6786	6683
Maximum	7036	7301	7301	7301
Minimum	6398	6448	6398	6060
Total Fuel Remaining:				
Average	708	560	616	696
Maximum	1027	952	1027	1187
Minimum	389	99	99	1
Average Gals. Fuel Consumed Per Hour	452.8	459.1	456.7	451.8
Average Gals. Fuel Consumed Per Mile	2.42	2.4	2.41	2.33
TOTAL FUEL CONSUMED AND LOST ON AIRBORNE AIRCRAFT	80304	143338	223642	678112

* Data for all A/C completing mission is not available. Averages are based on the missions shown under each group as completing mission. However, Total Fuel Consumed and Lost is based on all airborne aircraft.

S E C R E T

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MISSION 6 Middlemen #1

DATE 4 February 1945

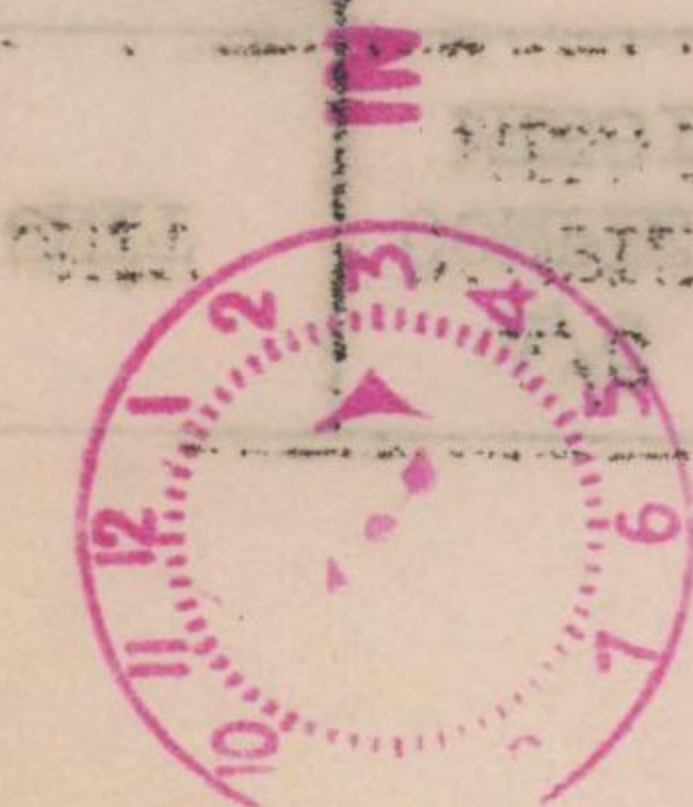
WEIGHT DATA

UNIT	A/C COMPLETING MISSION	AVERAGE BASIC WT. OF A/C	AVERAGE USEFUL LOAD	AVERAGE NO. OF BOMBS LOADED	* AVERAGE WT. OF BOMBS LOADED	AVERAGE FUEL LOADED	AVG WT OF FUEL LOADED (6 LBS PER GAL)	AVERAGE MISC. WEIGHT	AVERAGE GROSS WEIGHT AT TAKE OFF
497	11	75593	57099	16-E28 I Clu. 1-TM24 F Clu. Per Group	6030	7241	43446	7623	132692
498	21	76000	57000		6030	7400	44400	6570	133000
499	16	75330	58472		6030	7389	44334	8108	133802
500	16	76000	57156		6030	7400	44400	6726	133156
73 WING	64	75762	57425		6030	7370	44220	7175	133187
504	12	75075	58055	13-E28 I Clu. 1-TM24 F Clu. Per Group	4980	7425	44550	8525	133130
505	20	74500	57100		4980	7400	44400	7720	131600
313 WING	32	74716	57458		4980	7409	44454	8024	132174
TOTAL	96	75434	57435		5680	7383	44298	7457	132849

* E28 - 500# Incendiary cluster = 350 lbs. (actual weight) TM24 - 500# Frag cluster = 430 lbs. (actual weight)
 NOTE: Bombs weight supplied by Chemical and Ordnance section of XXI Bomber Command.

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FEB 16 45



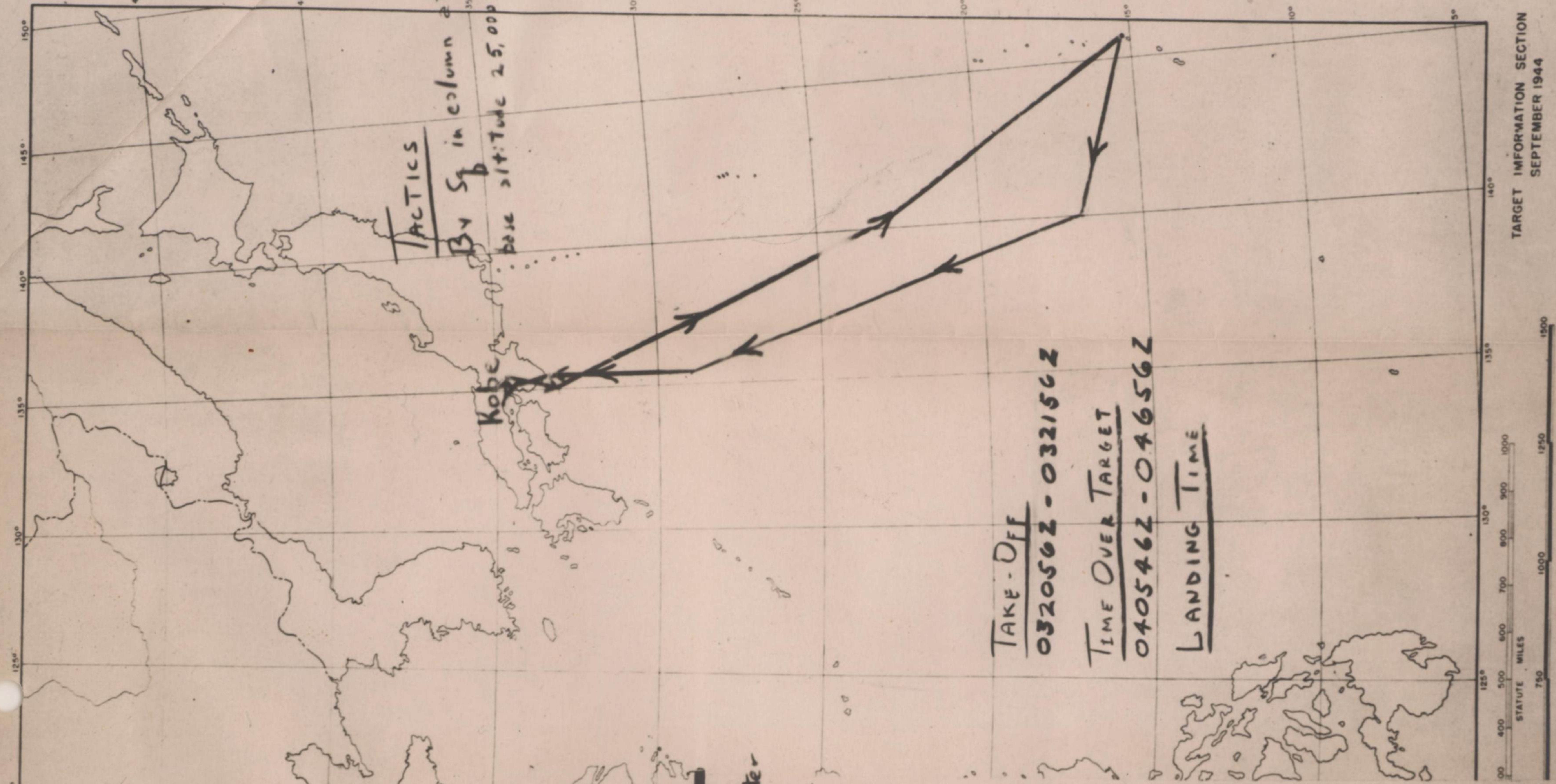
HEADQUARTERS
TWENTIETH AIR FORCE
ADJUTANT GENERAL

5852

DATE	TIME	LOCATION	TYPE	REMARKS	NO. OF BOMBS	TONNES OF BOMBS	TONNES OF BOMBS	(% THE BOMBS)	REMARKS	VE. SPEC. OR
1945	08	12777	24702				2480	100	11520	10000
1945	35	12779	24702				1800	100	11724	10000
1945	12	12780 12782	24700 24702	THE BOMB 7-11/21 1 071 9-11/21 1 071			1800 1800	100 100	11700 11720	11500 11520
1945	04	12785	24702				1030	100	11520	10000
1945	11	12786 12788 12790 12792	21700 21715 21700 21702	THE BOMB 7-11/21 1 071 9-11/21 1 071			1030 1030 1030 1030	100 100 100 100	11500 11520 11500 11520	11500 11520 11500 11520

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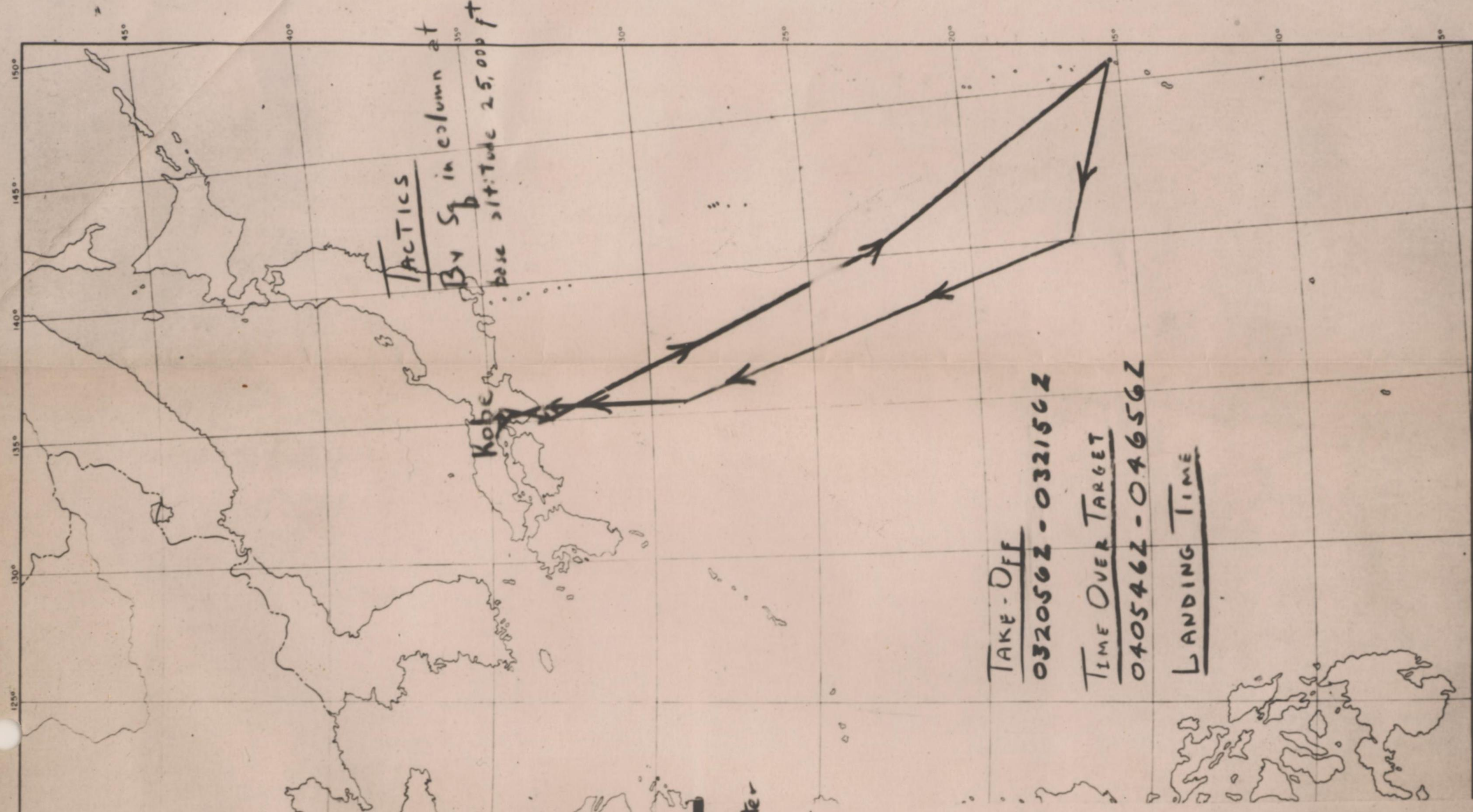


MIDDLEMAN #1 - XXI B.C.

BOMB LOAD Max. M-69 Arm. Incend. Cluster + 1-500# T4E4 FRAG

GROSS WT.	
AIRBORNE	110
EARLY RET.	9
TOTAL BOMBING	100
PRIMARY	71 (12 Visual)
OTHERS	29 (11 Radar, 15 Visual, 3 Radar)
UNREPORTED	
LOSSES	
ENEMY ACTION	
OPERATIONAL	1 (Ditched)
MISSING	
CLAIMS	
DESTROYED	3
PROBABLE DEST.	10
DAMAGED	29

Photo Feb 45



TARGET INFORMATION SECTION
SEPTEMBER 1944
CLEAR BASE MAP

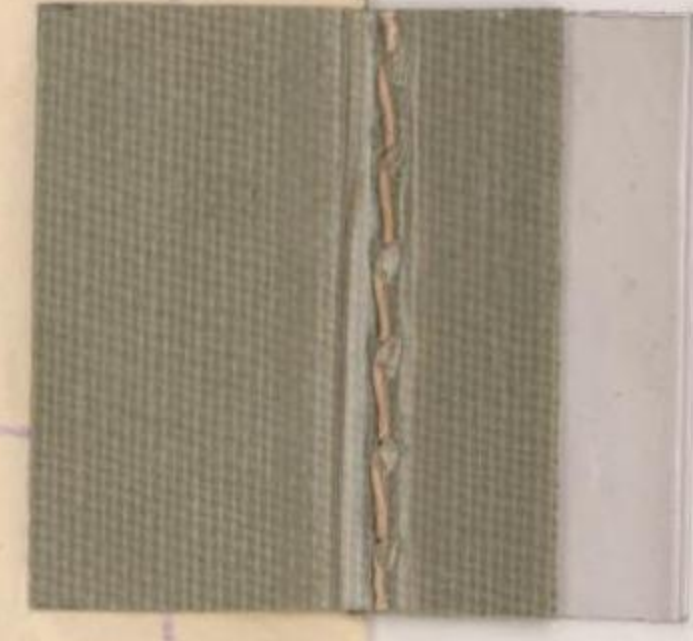
MIDDLEMAN #1 - XXI B.C.

BOMB LOAD Max. M-69 Arm. Incorp. Cluster + 1-500# T4E4 FRAG

GROSS WT.	
AIRBORNE	110
EARLY RET.	9
TOTAL BOMBING	100
PRIMARY	70 { 12 Visual
OTHERS	29 { 61 Radar
	25 Visual
	3 Radar
UNREPORTED	
LOSSES	
ENEMY ACTION	
OPERATIONAL	1 (Ditched)
MISSING	
CLAIMS	
DESTROYED	3
PROBABLE DEST.	10
DAMAGED	29

Photo Feb 45

SPECIFIC SUBJECT	TYPE OF MESSAGE	MESSAGE NO.	DATE AND TIME SENT	DATE AND TIME REC'D	INITIALS
<i>and Xoké Attacks Dyfs. Request re: Nagoya</i>	<i>telex</i>	<i>D-9-5</i>	<i>9 Feb.</i>		<i>MA</i>
<i>Evaluation of Xoké Raid</i>	<i>"</i>	<i>FN-16-3</i>	<i>16 Feb.</i>		<i>MA</i>
<i>Evaluation of Xoké Attack</i>	<i>Telegram</i>	<i>G-1-3</i>	<i>1 Mar</i>		<i>SYE</i>





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COPY NO. 2

CLASSIFICATION

TOP SECRET

SECRET

CONFIDENTIAL

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INITIALS

CHIEF OF STAFF	
DC/S ADM.	
DC/S OPR.	
AG	

HQ TWENTIETH AIR FORCE
WASHINGTON 25, D. C.

EXTRACT OF TELETYPE CONFERENCE BETWEEN
WASHINGTON AND GUAM

S E C R E T

OUTGOING MESSAGE

TELECON MSG NO. G-1-3	SUBJECT EVALUATION OF KOBE ATTACK 4 FEB 45 <i>Misc. 26</i>	DATE 1 March 45
--------------------------	--	--------------------

(To: COMGENCOM 21 From: COMAF 20)

Attention: Lemay from: Stearns signed Norsted

Reference: Your message FN-16-3

1. Referring to Section B: were the aimings of the three squadrons of the 313th BW visual or radar?
2. Referring to Section C: how many IB clusters did the 313th BW load?
3. Referring to Section E: some of the photos received here were marked as taken by A/C 4751, 3475 and 778. What formations were they in? or were these photos incorrectly marked?
4. Referring to Section G: what was the heading of Squadron 1, 313th?
5. All photos taken during the attack are desired, regardless of how much cloud cover they show.
6. Wind velocity and direction at altitude desired for each formation.
7. The number of bombs dropped over the Primary target by each formation is desired.
8. Referring to Section F: what was the intervalometer setting of camera in A/c 4761?

S E C R E T

End.

DISTRIBUTION ↑	ORIGINATOR	SECTION Op Anal	NAME & GRADE Dr. Stearns	PHONE 72993
	INFORMATION	C/S	; DC/S Opr; A-2; Op Anal.	

THE RECEIVING OFFICE OF THIS MESSAGE SHOULD BE ADVISED BY TELETYPE OR TELEPHONE OF THE STATUS OF THE MESSAGE AND OF THE REASON THEREFOR.

CLASSIFICATION	RESTRICTED
TO	HEADQUARTERS, U.S. AIR FORCE
FROM	HEADQUARTERS, U.S. AIR FORCE
DATE	MAR 2 1953

CLASSIFICATION	RESTRICTED
TO	HEADQUARTERS, U.S. AIR FORCE
FROM	HEADQUARTERS, U.S. AIR FORCE
DATE	MAR 2 1953

OUTGOING MESSAGE

TO	HEADQUARTERS, U.S. AIR FORCE
FROM	HEADQUARTERS, U.S. AIR FORCE
DATE	MAR 2 1953

TO: HEADQUARTERS, U.S. AIR FORCE
 FROM: HEADQUARTERS, U.S. AIR FORCE
 SUBJECT: [Illegible]

MAR 2 '45 AM



**HEADQUARTERS
 TWENTIETH AIR FORCE
 ADJUTANT GENERAL**

MAR 2 '45 AM



**HEADQUARTERS
 TWENTIETH AIR FORCE
 ADJUTANT GENERAL**

SECRET

CLASSIFICATION	RESTRICTED
TO	HEADQUARTERS, U.S. AIR FORCE
FROM	HEADQUARTERS, U.S. AIR FORCE
DATE	MAR 2 1953

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Copy No. 3

HEADQUARTERS TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
WASHINGTON 25, D. C.

SECRET
*By authority of -
*C. G. Twentieth Air Force
*10 Feb 45
* (Date)
9 RB
XX
(Initials)

EXTRACT TELETYPE CONFERENCE BETWEEN WASHINGTON & GUAM

Washington Parties
Lt. Col. Hewitt
Colonel Ankenbrandt
Guam Parties

Telecon Number FN-16-3

Subject: EVALUATION OF KOBE RAID 4 FEB 45

B
Mission 26
XX BC

(From: COMGENBOLCOM 21 To: COMGENAF 20)

This answers your messages G-3-7 dated 4 Jan 45 and WF-9-5 dated 9 Feb 45:

A. Formations at time of bombing.

Sq No.	Size
75rd Bw 1	10
2	11
3	10 (Sub Note)
4	8

Sub Note: Includes 2 A/C in SD 3 which released all bombs on the IP through bombardier error. Both A/C remained in formation over the target.

313th BW 1	12
2	9
3	11

B. Aiming Points:

Sq No.	Aiming Point
73rd B. 1	081111 (Radar)
2	081111 (Radar)
3	081111 (Radar)
4	106136 (Visu.1)
313th B. 1	039123
2	119128
3	119128

C. Bomb Load:

Sq No.	Number	Size	Type
73rd BW	39	500 lb	T4E4 frag cluster
	624	500 lb	M-28 IB clusters
313th B.	31	500 lb	T4E4 frag cluster
	98	500 lb	M-28 IB clusters

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Authority NND 760063
By SP-NARA Date 9/23

S E C R E T

D. Time and Altitude of Bombing.

	<u>Sq. No.</u>	<u>Time</u>	<u>Altitude</u>
73rd Bw	1	040557Z to 040600Z	24,500 to 26,250
	2	040600Z	24,700 to 25,900
	3	040603Z	25,000 to 26,500
	4	040629Z to 040631Z	25,900 to 27,00
313th Bw	1	040628Z	25,200
	2	040642Z	25,500
	3	040650Z	26,000

E. Positions of Camera Ships: (Sub Note)

4761 - 1st A/C 1st Flt 3rd Sqd
 3478 - 2nd A/C 2nd Flt 3rd Sq

Aircraft 4761 obtained photos marked 18 PL, 8 3BS, 5M17 (IV-1-255 (Sub Note) because of cloud cover, these were the only ships which photographed the Primary target.

313th Bw	834	3rd A/C	1st Formation
	780	2nd A/C	1st Formation
	837	6th A/C	1st Formation
	790	9th A/C	1st Formation
	499	10th A/C	1st Formation
	865	11th A/C	1st Formation
	664	12th A/C	1st Formation
	255	1st A/C	2nd Formation
	764	4th A/C	2nd Formation
	286	8th A/C	2nd Formation
	815	9th A/C	2nd Formation
313th Bw	828	1st A/C	3rd Formation
	850	5th A/C	3rd Formation
	525	6th A/C	3rd Formation
	508	10th A/C	3rd Formation
	827	8th A/C	3rd Formation
	205	9th A/C	3rd Formation
	843	11th A/C	3rd Formation

F. Camera Intervalometer Setting

73rd Bw A/C 4761 GU Sec
 A/C 3478 5.3:

313th Bw A/C Nos. 790 - 834 - 1837 - 864 - 499 - 865 -- 10 sec
 A/C Nos. 780 - 255 - 764 - 286 - 815 - 828 - 850 -
 525 - 508 - 827 - 265 - 843 --- 7 sec

G. Direction, Speed at Bombing:

	<u>Sq. No.</u>	<u>Air Speed</u>	<u>Ground Speed</u>	<u>Heading in Degrees</u>
73rd Bw	1	195	172	315
	2	195	120	300
	3	195	96	290
	4	195	104	295
313th	1	218	69	31
	2	218	69	284
	3	218	69	295

H. Intervalometer Setting:

	<u>Sq. No.</u>	<u>Setting in Feet</u>
73rd Bw	1	252
	2	176
	3	141
	4	153

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313th BW

1
2
3

100
100
100

DISTRIBUTION:

ACTION: None

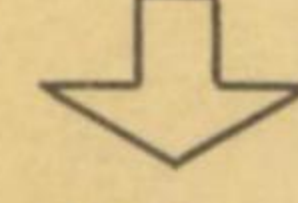
INFORMATION: C/S: DO/S Opr (1); Op Anal (2); Stat Control (2); A-2 (12);
Joint Target, Col. Carey (2)

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THE MAKING OF AN EXACT COPY OF THIS MESSAGE, AND THE TRANSMISSION OF THIS MESSAGE IN LITERAL PLAIN TEXT IS AUTHORIZED SUBJECT TO NORMAL PROCEDURES FOR THE SAFEGUARDING OF MILITARY INFORMATION.



COPY NO. 2

CLASSIFICATION

TOP SECRET

SECRET

CONFIDENTIAL

RESTRICTED

NO. TWENTY EIGHT AIR FORCE
WASHINGTON 25, D. C.

EXTRACT OF TELETYPE CONFERENCE BETWEEN
WASHINGTON AND GUAM

INITIALS

CHIEF OF STAFF	
DC/S ADM.	
DC/S OPR.	
AG	

OUTGOING MESSAGE

TELECON MSG NO. G-9-5	SUBJECT Information Request re: Nagoya and Kobe Attacks	DATE 9 Feb 45
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(To: COMGENCOM 21 From: COMAF 20)

Dr. Stearns
XXX BC
Smice

For LeMay from Stearns signed Norstad.

Information needed re: Nagoya attack 3 January in addition to that in your letter dated 22 January.

1. In which formation (listed 1 to 7 in your letter) were the following camera aircraft flying: 4673, 3478, 3416, 4649, 4761, 4609, and the aircraft which obtained photos marked 18PL 883BS 5M17 (IV:1-25)?
2. Intervalometer of camera in each of the above aircraft.
3. Air speed, ground speed and heading at bomb release of each of the formations listed in your letter.
4. Intervalometer setting used for bomb release by each of the formations.

NEW SUBJECT: Desired for Kobe attack of 4 February similar information to that requested in our Message No. G-3-7 dated 4 January and in this message.

End

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DISTRIBUTION	ORIGINATOR	SECTION	NAME & GRADE	PHONE
	INFORMATION	Op Anal	Dr. Stearns	72993
		C/S	; DC/S Opr; A-2 (2 cys); OA	

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AC/AS, INTELLIGENCE

3 April 1945

XXI BOMBER COMMAND

Mission No. 26 - 4 February 1945

Target: Kobe

RCM INFORMATION

1. General.

Only four RCM search aircraft participated in this mission, each searching for early warning radar until the mainland was reached and for GCI and GL radars after the landfall was crossed.

2. Results.

- a. A total of 51 radar signals was logged and 3 enemy VHF voice transmissions were recorded.
- b. No D/Fing of any signal was possible due to the lack of suitable antennas.
- c. Although flak was generally moderate and inaccurate to accurate, six signals were heard in the general target area which may have been employed for gun laying. These are as follows:

<u>Frequency</u>	<u>Pulse Width</u>	<u>PRF</u>
190 mc	5	1400
198 mc	8	1250
225 mc	3.5	1000
253 mc	5	1400
303 mc	9	1500
307 mc	10	1500

- d. Enemy jamming on the following communications frequencies was noted:

<u>Frequency</u>	<u>Type Jamming</u>	<u>Effectiveness</u>	<u>Location</u>
11080KC	CW and MVW	50%	Near Bonins
6055	MCW	50%	Near Bonins
3145	CW	10%	Bonins to Base
500XC	CW	--	Over Empire

AC/AS, INTELLIGENCE COMMENT: It is noted in the conclusion drawn by the XXI Bomber Command radar officer that no signals of Wurtzburg radar characteristics have thus far been intercepted. Further, that although there were a few possible Japanese gun-laying radar signals intercepted there was no available photographic coverage to substantiate the evidence. Strong evidence from

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AC/AS INTELLIGENCE COMMENT (Cont'd)

previous intelligence leads us to believe that the Japanese have some Wurtzburg installations. The lack of signals with such characteristics, however, has caused some concern.

The present RCM work being carried out by the XXI RCM people appears to be very complete and since they are in an area where the Japanese have concentrated equipment and skilled personnel, much more RCM activity and information is anticipated.

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HEADQUARTERS, TWENTIETH AIR FORCE
OFFICE OF THE COMMANDING GENERAL

VLRCO

WASHINGTON 25, D. C.

31 March 1945

MEMORANDUM FOR D/CS, COMBAT OPERATIONS

Subject: Analysis of Report of XXI Bomber Command Mission #26.

In accordance with Hq Twentieth Air Force Memorandum dated 15 September 1944, Subject: Study and Analysis of Twentieth Air Force Combat Operations, comments on the employment of communications, radar and countermeasures during XXI Bomber Command Mission No. 26 are submitted herewith.

1. RADAR

In this mission the radar equipment was used for navigation, wind de-termination, complete radar bombing, and in the radar-Norden cooperative bomb- ing technique. The majority of bomb runs and releases were accomplished by radar with short visual checks. It was impossible to construct to a bomb plot, but all visual damage was within 7,000 feet of the briefed aiming points. The lead aircraft technique was employed, but poor air discipline resulted in some deficiencies in performance.

It is pleasing to note in the Navigators and Bombardiers Reports that to these people the operation and use of the AN/APQ-13 radar equipment is a mat- ter of sufficient concern to warrant discussion in those reports. It is noted, for instance, that the navigator criticizes the use made of this equipment for the precision navigation necessary in target areas, and that a program has been instituted to give increased turn and target training.

In the 73rd Wing the performance of the AN/APQ-13 over the target can be rated as satisfactory, since 86% of the equipments operated satisfactorily for bombing. This performance compares favorably with that experienced by the 58th Wing. In the 313th Wing only 21 out of 38 radar equipped aircraft reported satisfactory operation over the target. Even for a first mission this perform- ance is definitely poor. It would be helpful to this Headquarters and to other agencies if somewhat more complete information on AN/APQ-13 performance were in- cluded in mission reports from the XXI Bomber Command. The reports of the XXI Bomber Command are recommended as a model in this respect.

2. RCM

No jamming or deception countermeasures were used.

Four aircraft equipped with search receivers participated searching frequencies from 25-3000 mc. No D/F equipment was available.

Six signals with high PRF and short pulse width indicating possible GL use were intercepted in target area, but these were not definitely associated

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HEADQUARTERS TWENTIETH AIR FORCE	
FOR VICTORY BUY UNITED STATES WAR BONDS AND STAMPS	
Chief of Staff	
Deputy C. of S.	
P. & A.	
Deputy C. of S. Opr.	
Deputy C. of S. T.M.&L.	
A. G.	

B

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Memo to DC/S, Combat Operations, dated 31 March
Subj: Analysis of Report of XXI BomCom Mission #26.

with flak. No evidence of GCI. One unusual signal was 1400 mc, sweeping, use unknown.

Interference to communications strike frequencies was observed on 11,080, 6055, 3145 and 500 kc, with effectiveness up to 50%. It was reported as enemy jamming.

3. COMMUNICATIONS

All Bombs Away messages were received by the ground station.

The greatest percentage of traffic was carried out on a three-megacycle frequency which is unusual considering the distance involved.

Forty three D/F bearings were passed in answer to forty seven requests. This is a much larger percentage of requests compared to the usual amount handled by the XX Bomber Command. D/F facilities are no doubt a very important aid to XXI Bomber Command navigators because of the long over-water flights involved.

There was one violation of cryptographic security and one violation of transmission security. Speed, altitude and course were spoken in the clear on VHF over and near the target.

Sixteen malfunctions of equipment were reported.

S. S. LAMB
Colonel, Air Corps
Asst Communications Officer

DECLASSIFIED
E.O. 11652, Sec. 3(E) and 5(D) or (E)
.....N.A.D. 740/110
By C.60/BJ NARS, Date Oct. 21, 1975

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