

MISSION 647 • 25 SEPTEMBER 1944 • KOBLENZ

Route.

MISSION

647

DATE

25 Sep 1944

TARGET

Koblenz

DOCUMENT

5 pages • Route

WHAT THIS DOCUMENT IS

This file is the geography of the mission: track charts of northwestern Europe with colored lines, and the small route card a navigator kept at his table.

The chart shows the path the combat wings were briefed to fly, and often a second line for the path they did fly. Marks show the initial point, the target, and the turn toward home.

The card boils that drawing down to turning points, times, and altitudes: Great Yarmouth, the IP, the target, the rally. Sometimes it is headed Plan B — the spare route if the primary went wrong.

HOW TO READ IT

- 01 Chart first, card second.** The map is the picture; the card is the list he could read with a flashlight.
- 02 Briefed vs flown.** Two lines on one chart are not a mistake. One is the plan, one is the track.
- 03 Do not invent coordinates.** If the paper has no lat/lng, the sketch is not a GPS plot.
- 04 IP and RP are labeled.** Those marks are the start of the bomb run and the turn for home.

THIS REPORT

Plan A, then Annex 3 to FO 468 issued a corrected route that matches the 93rd route card (IP 50°00'N 06°35'E).

Not plotted. Wing 25–35 miles south of the briefed course inbound, IP missed by about 5 miles, bomb-run heading 348 vs briefed 56. Track chart sketches the 20th CBW vs briefed vs 446th south on return; no lat/lng on that drawing.

**Scan for the full mission record**

Crew loading lists, aircraft, losses and sources for Mission 647, at hardwickskies.com.

hardwickskies.com/mission/mission-647-1944-09-25

COMPILED IN REMEMBRANCE
NOT FOR COMMERCIAL USE

TRACK CHART

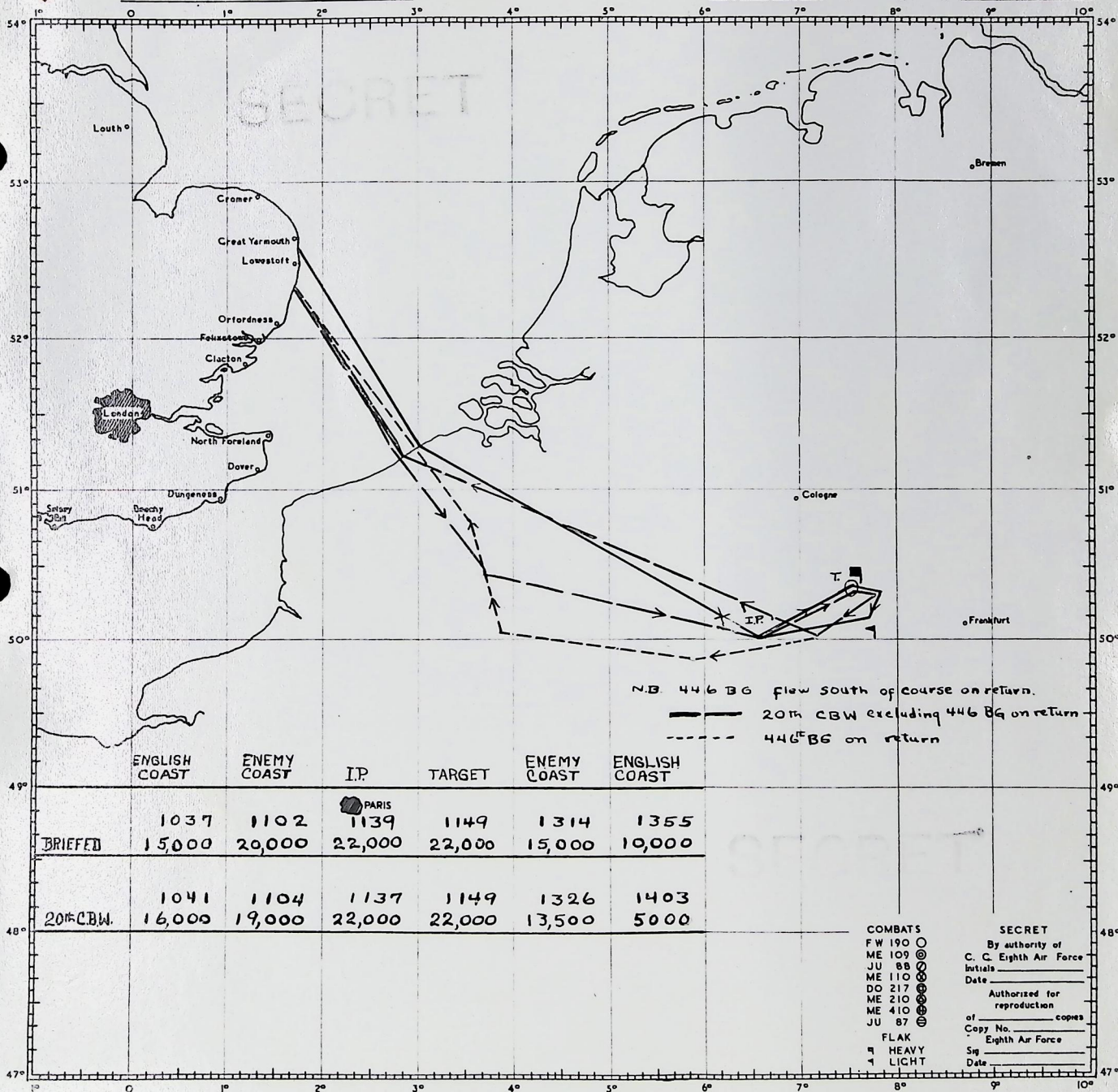
DATE 25 SEPT, 1944

TARGETS
PRIMARY KOBLENZ

20th C.B.W.

ROUTE FOLLOWED BY BRIEFED
20th CBW

2nd BD.



DECLASSIFIED

Authority NND745005

TRACK CHART

DATE 25 SEPT, 1944

TARGETS

PRIMARY KOBLENZ

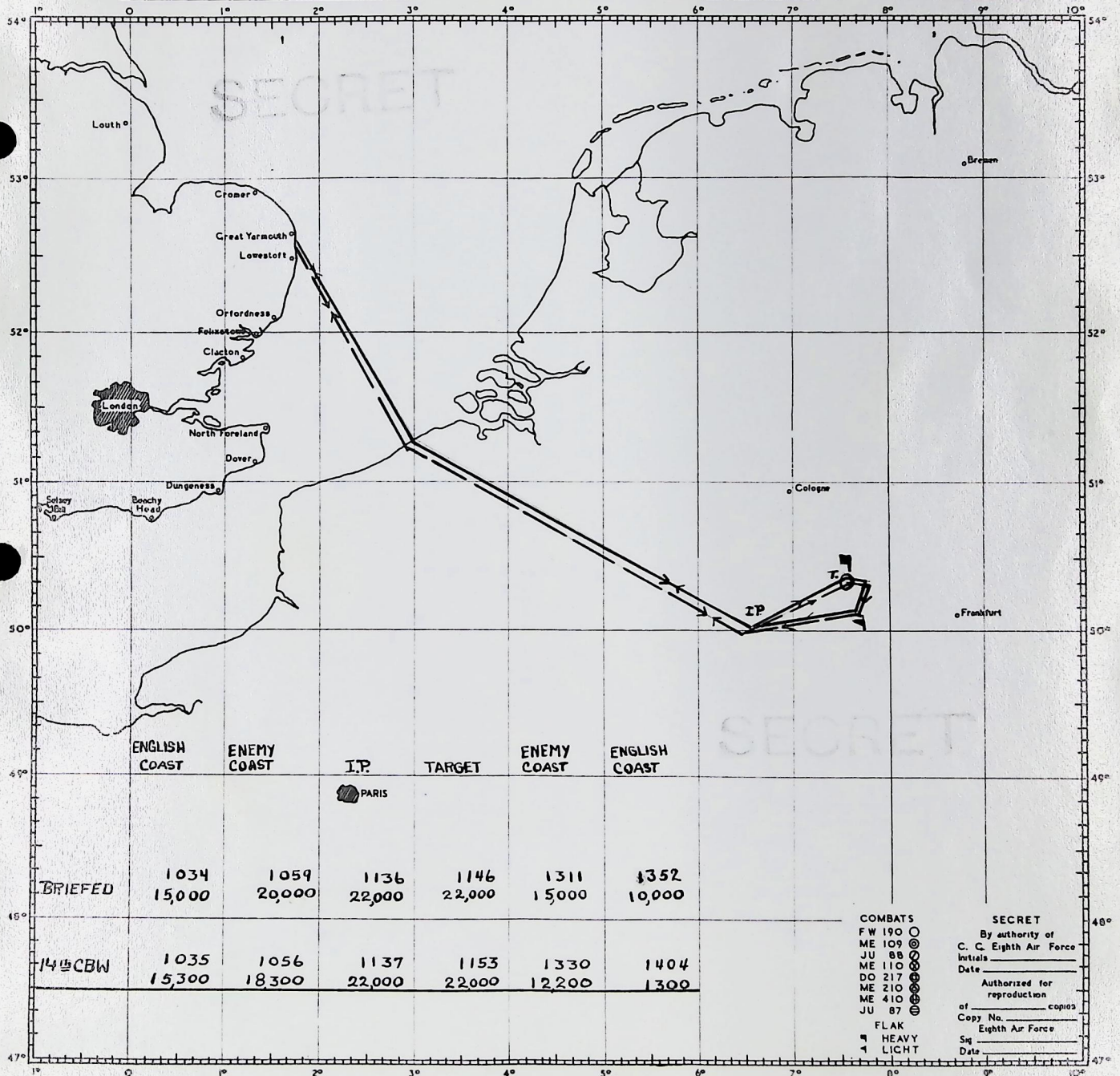
2nd BD

14th CBW.

ROUTE FOLLOWED BY

BRIEFED

14th CBW.



COMBATS

FW 190 ○
ME 109 ○
JU 88 ○
ME 110 ○
DO 217 ○
ME 210 ○
ME 410 ○
JU 87 ○

FLAK
HEAVY
LIGHT

SECRET

By authority of
C. C. Eighth Air Force
Initials _____
Date _____

Authorized for
reproduction
of _____ copies

Copy No. _____
Eighth Air Force
Sig _____
Date _____

DECLASSIFIED

Authority NND745005

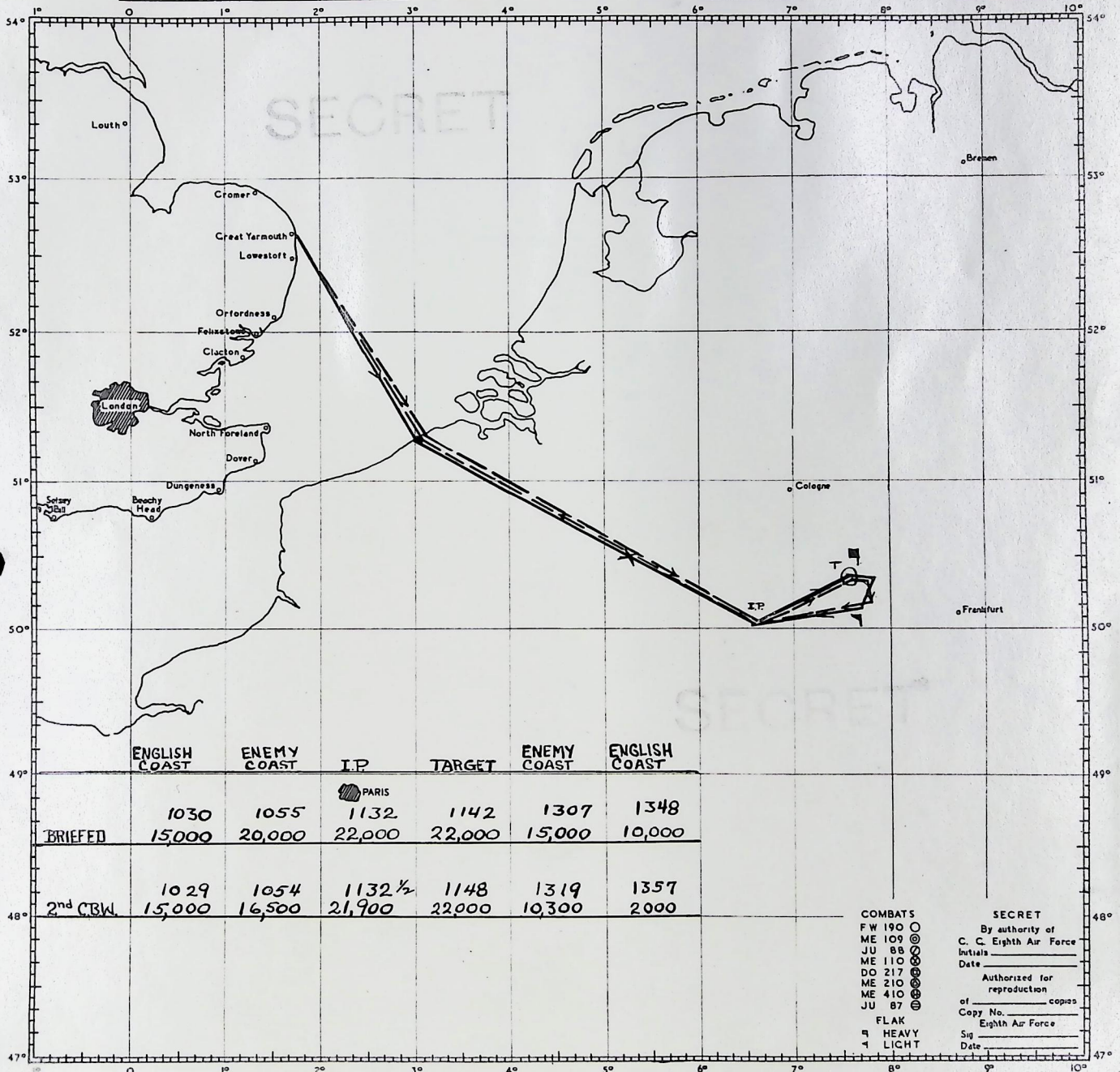
TRACK CHART

DATE 25 SEPT, 1944

TARGETS
PRIMARY KOBLENZ
2nd CBW.

2nd CBW.

ROUTE FOLLOWED BY BRIEFED
2nd CBW.



DECLASSIFIED
Authority NND745005

Bun. 21
Gr. Yarmouth 15000
5115-0300 20000
5000-0635 IP 22000

Target

5018-0750 RP
5007-0743 21000
5000-0635
5115-0300 15000

Gr. Yarmouth
Bases

Fighter 5024-0530 2 - P-51
1 - B-38
Target 1 - P-47

Zero hr. 0700
stations 0745
st. eng. 0805
Taxie 0815
Take off 0830

Lv. Bu 1 1011 16500
Bu 2 1028 16500
Gr. Yarmouth 1039 16500 st. climb

Return 1404
Bomb. Alt. 22300
Time at Alt. 4 hrs.
Temp. alt. -30°C

Bomb. load. Lead & Lo left 12x500 GP.

A: Right 12x M17's

Gas load - 2500 gal

Form position - hi rt. 446th

"A"

489
489
448
448
448

"B"

446
446
446
93
93
93

(2)

4 min

(14)

3 min

(20)

PLAN "B"
GREAT VARMOUTH
5237-0210
5115-0500
5034-0442
4956-0719
5009-0744
TARGET
4946-0807
4947-0728
5034-0442
5115-0500
GREAT VARMOUTH
BASES

ZERP PLUS 20 15,000

20,000
20,000

I.P.

R.P.

21,000

20,000 ST. LET DOWN

C. BOMBING

(1) ALTITUDES: PLAN "A" 22,000FT.

PLAN "B" 23,000FT.

(2) METHODS: VISUAL BY SQDNS.

PFF MAX. OF 4 SQDNS.

(3) INTERVALMETER SETTINGS: VISUAL: MINIMUM.

PFF : 150 FT.

(4) SECOND RUNS: AS DESIRED PROVIDED NO INTERFERENCE WITH
FRIENDLY FORCES IS CAUSED.

(5) AXIS OF ATTACK: NW - SE

(6) I.P. CODE WORDS: VISUAL - BLUE BELL
PFF - MOUSE TRAP

X. (1) ZERO HOUR : 0900 B.S.T. 25 SEPTEMBER 1944.

(2) REFERENCE ALTITUDE: 22,000 FT.

(3) INSTRUMENT PLATE NO. 2.

(4) W/T CODE WORD FOR RECALL: "SAIL"

(5) PFF ASSIGNMENTS: MINIMUM.

4 - 2C.W.

3 - 14C.W.

4 - 20C.W.

(6) MINIMUM FORCE FOR PENETRATION 1 C.W.

(8) CHAFF AUTHORIZED ON TARGETS: (SEE SIGNAL ANNEX)

(9) WEATHER SCOUTS - C/S MAYPOLE 2 WILL REPORT TARGET WEATHER
ON CHANNEL "B" TO C.W. LEADERS AT T.O. T. MINUS 20.

10) STRATEGIC REPORTING WILL BE IN EFFECT.

11) JETTISON POINT 5220 - 0247E

12) SCOPE PHOTOS WILL BE TAKEN.

4. NORMAL:

5. TO FOLLOW:

--- KEPNER ---

BT 24/2045A SEPT 44.

3-AS FOR CHECK-:

CC: 2.A. TARGETS FORCE AND LOADINGS : PLAN "B" FIRST LINE
UNDER FUSE SHLD READ 10-100 INE 10-100 NOT 10-40 AS SENT

J.T.L.

AS FOR R'S AS REQUESTED

HDK R.....24/KVDB

BBB

HDK R24/2137A JHC

DECLASSIFIED

Authority NND745005