

HEADQUARTERS 55TH BOMBARDMENT WING (Hv)  
APO 520 U. S. Army

2 August 1944.  
1830B

INTELLIGENCE ANNEX NO. 143)

TO OPERATIONS ORDER NO. 143)

Maps: GSGS No. 4072 EUROPE Air (BERNE) 1:500,000

GSGS No. 3982 EUROPE Air (KONSTANZ) 1:250,000

Target Chart: No. 13-109-NA (FRIEDRICHSHAFEN) Target also shown on TC  
No. 13-30-NA (FRIEDRICHSHAFEN)

Briefing Chart: No. 13-109-NA Target also shown on BC  
No. 13-30-NA

Illustration No. 3(e) 47/2, 3, 4, 5: FRIEDRICHSHAFEN (MANZELL)

Target Information Sheet: No. GY 4755, 27 March 1944.

Interpretation Report: No. DB 151, 20 July 1944 (with photo)

Photograph No. 20-083B (FRIEDRICHSHAFEN)

## 1. ENEMY SITUATION

### a. FLAK

(1) FRIEDRICHSHAFEN: E Section map No. 2083, 24 July 1944 (not distributed to Groups) shows 1 x 4 emplaced and 1 x 4 railway heavy guns unoccupied and removed. These were formerly in target arca. E Section Lap No. 1723, 15 June 1944, distributed to Groups, pinpoints battery positions. Intense flak will be encountered, the accuracy of which may be less due to dispensing of chaff by fighter a/c and to the greater amounts of chaff dispensed by bombers.

b. There is no evidence of smoke screen at target, but in view of extension of use of smoke screen by enemy, and importance of target, smoke screen may be employed.

### c. ENEMY AIRCRAFT:

(1) It is possible that 20-25 enemy fighters based at or near UDINE will intercept in North ADRIATIC arca.

(2) Probable scale of enemy effort in target arca is 125 - 150 e/a (mostly ME-109 a/c, some FW-190 a/c) including 15 - 20 TEF.

(3) On previous attacks of FRIEDRICHSHAFEN, e/a, especially FW-190 a/c, have been very aggressive.

(4) It is expected that e/a may follow bomber formations 50 - 60 miles from target arca.

(5) Interception by a few second sorties in ADRIATIC area on return is possible.

d. SIGNIFICANCE OF TARGET. Directive of USSTAF gives highest priority in South GERMANY to installations relating to jet propelled and pilotless a/c of which the FRIEDRICHSHAFEN/MANZELL Dornier Werke is one. This target was damaged in previous attacks, and must be totally destroyed to frustrate enemy plan to produce jet propelled a/c into operational use.

## 2. FRIENDLY SITUATION

- a. 5th Wing, 6 Groups, attacks OBERRADERACH O/R at FRIEDRICHSHAFEN.
- b. 47th Wing: 2 Groups attack AVISIO Viaduct
  - 1 Group attacks ORA RR Bridge
  - 1 Group attacks ST. MICHELE RR Bridge.
- c. 49th Wing, 3 Groups, attacks OBERRADERACH O/R at FRIEDRICHSHAFEN.
- d. 304th Wing, 4 Groups, attacks FRIEDRICHSHAFEN/LOWENTHAL a/c factory.
- e. 306th Fighter Wing, 7 Groups, provides escort and chaff dispensing force.
- f. Briefing will stress the situation of SWITZERLAND as a friendly neutral nation, with special reference to avoiding violation of neutrality by flying over SWISS territory in view of left rally off target. If SWISS territory is flown over, formation will encounter flak as warning.
- g. Escape intelligence: as cited in Intelligence Annex No. 128, 17 July 1944.
- h. ESSENTIAL ELEMENTS OF INFORMATION: As cited in Intelligence Annex No. 125, 14 July 1944. Inasmuch as no smoke screen is indicated on E Section Maps, it is directed that if smoke screen is employed by enemy careful observation of its location, careful estimate of number and location of generators, and estimate of its effectiveness will be made.

By order of Colonel ACHESON:

DONALD W. RIDDLE,  
Major, AC,  
A-2.

## DISTRIBUTION:

- 1 cy ea CG, A-2 Duty 0, Fifteenth AF
- 1 cy CG, 306th Fighter Wing.
- 1 cy ea CO, A-2, A-3, PI, 55th Bomb Wing.
- 2 cys ea Gp, 55th Bomb Wing.