

1 February 1945

TARGET: Linz South Main M/Y 4817 1419. Axis: 121. Rally Left then right around Steyr. Alt. 25,000 ft. Tgt Elev. 849 ft. Interval 30 or 150 ft. Area to Bomb. Visual J/4-7.5 PFF - F.8-11.4 on BCS 14-104.

1st Alt- Pola Navy Yard 4452 1351. IP: Parenzo (4513 1337. Axis 154. Rally right. Alt. 23,000 ft. MPI: M-5/6 on 4-51-NA. Tgt. Elev. sea level. Interval 30 or 150 ft.

2nd Alt- Graz M/Y's 4705 1525. IP: Knittelfeld 4512 1450. Axis 109 ft. Left rally Alt. 23,000 ft. MPI: F/G-18. on 14-41A-NA. Elev. 1180 ft. Interval 30 or 150 ft.

4th Alt- Salzburg M/Y's 4749 1304. IP: Altenmarkt 4800 1232. Axis 118. Rally left. Alt. 24,000 ft. MPI: U-22/23. on 13-13-NA. Elev. 1415 ft. Interval 30 or 150 ft.

5th Alt- Rosenheim M/Y's 4751 1207. IP Hohenlinden 4810 1200. Axis 166. Rally Slight right. Alt. 23,000 ft. MPI: J/K-13/14. on 13-112-NA. Elev. 1469 ft. Interval 30 or 150 ft.

RENDEZVOUS: 484th will be in rendezvous rectangle from 0917 until 0940 A. 451st and 461st will follow SOP to Rendezvous with lead Gp. 484th will enter rectangle at Candela, go around $1\frac{1}{2}$ times and depart at Bovino enroute to KP via Casalnuovo. Alt. 7,000 ft.

TAKE OFF: 0815.

DEPART BASE: 0920

KEY POINT Coast 4538 1259. Base alt. 20,000 ft. at 1143.

INITIAL POINT: Engelhartszell 4831 1344

FLAK ENROUTE:

Pola 4452 1350

Grisohero 4535 1242

Villorba 4545 1244

Casarsa 4557 1250

d. Delizia 4

Salzburg 4758 1304

Wasserburg 4804 1212

Muhldorf 4815 1232

Braunau 4816 1302

Ried 4813 1330

Linz 4817 1419

Ennz 4813 1428

Steyr 4803 1425

St. Lorenzen 4708 1424

Volkenmarkt 4640 1437

Lauamund 4639 1487

Lujbljana 4603 1430

Fiume 4520 1426

MERS NEEDED:

Naples 4200 1454

Chieti 4344 1400

Florence 4400 1351

Venezia 4600 1230

Bolzano 4800 1225

Munchen 4823 1400

Wien

Graz

Fiume

BACK (OFF)

4200 1529

4800 1449

4600 1443

4400 1503

FLIGHT PLAN

	DIST.	T.C.	D.C.	ALT.	TAS	G.S	TIME	ETA
Bovino				7000				0940
Casalnuovo	24	332	-4	7000	154	130	11	0951
KP Coast 4538 1259	259	339	-4	13600	172	134	1:52 $\frac{1}{2}$	1146 $\frac{1}{2}$
TP 1 Sacile 4557 1230	29	312	0	20500	193	148	12	1158 $\frac{1}{2}$
TP 2 Obing 4800 1224	122	358	-11	22500	200	164	44 $\frac{1}{2}$	1243
TP 3 Eggenfelden 4824 1246	28	032	-15	24500	207	182	09 $\frac{1}{2}$	1252 $\frac{1}{2}$
IP 4831 1344	39	080	-14	25000	209	230	10	1302 $\frac{1}{2}$
Target 4817 1419	27	121	-5	25000	209	261	06	1308 $\frac{1}{2}$
Rally point 4830 1500	31	064	-15	24500	207	212	09	1317 $\frac{1}{2}$
TP 4 St. Georgen 4712 1430	81	195	-13	23000	202	218	22 $\frac{1}{2}$	1340
Base	354	173	-8	12,000	168	192	1:54	1536

WINDS USED:

Bases	5000	300	25
	10000	310	30
	15000	320	40
Route	15000	310	40

PLAN ABLE

SECRET

8 February 1945.

CHARLIE FLIGHT
*29-Y-Bunch-Cash
21-X-Doty
70-F-Oldham
19-J-Metz
23-B-Sieber
*31-L-Wood

72-I-Stumpf-Wather-Salt
*57-K-Ferguson-Prouty-Maughey
*5-C-Thomas
7-I-Garforth
13-R-Flinchbaugh
*6-N-Shaffner
42-S-Bousley-Sagi
*59-L-Lee
*36-T-Edmons
59-B-Anderson
52-L-Sullivan
16-Peiertag

BAKER FLIGHT
*54-D-Atterholt-Hayes
*50-L-Lewis
55-A-Spellacy
46-C-Dilton
47-P-J-Donovan
53-T-Harrison

* Denotes camera ships
724 - Smallthumb
725 - To lay
726 - Wishwell
727 - Judith

START ENGINES: 0810
TAXI : 0820
TAKEOFF : 0830
Depart base 0927A at 3,000ft.

RENDZVOUS: The 484th will be in ready rectangle form 0924A to 0928A. The 451st and 461st will follow SOP to ready with lead Group. 484th will enter at Candela make 1 1/2 circle and depart Bovino enroute to KP.

FLIGHT PLAN	DIST.	C.C.	ETA	ALT.
Bovino			0948	
Casalnuovo	25	341	1000	3,000
KP Omis(4327N,1642E)	130	029	1054	12,000
TP #1 Ravisce(4557N,1644E)	152	354	1155	
TP #2 Langenwang(4734N,1536E)	108	331	1236	
IP Michelbach(4807N,1545E)	34	002	1247	23,000
Target	25	075	1253 1/2	23,000
TP #3 Illmitz(4746N,1643E)	30	152	1301	
TP #4 Kald(4710N,1702E)	37	178	1311	
TP #5 Vrbovec(4554N,1625E)	80	210	1334	
Base	278	195	1500	

ESCORT: Callsign - HEADTOP

RECALL: TEAROOM

CALLSIGNS: 434 - SOLE GIRL 1 451 - SOLE GIRL 2 461 - SOLE GIRL 3

WX RECON A/C: Route out - RADCLIFF 1 Route back - RADCLIFF 2

FLARES: Red-Red - Rendezvous Yellow-Yellow - Level off

Green-Yellow - Descent Red-Yellow - Climb

TOWER FLARES: Green - Start engines Yellow - Stand by Red - Stand down

WINDOW: 3 cartons - dispensing SOP.

NOTES: 1. Groups will be at bombing altitude and go into left echelon 5 minutes before I.P.

2. PFF in lead and deputy of Able and lead of Dog flights.

3. Alternates A/F: Falconara, Iesi, Rimini, Biferio.

ALTERNATES:

	IP	AXIS	RALLY	ALT
1st - Graz M/Y	Feldbach	290°	Right	23,000
3rd - Pola Tgts	Farenzo	155°	Right	23,000
4th - Trieste Shipyard	Montespino	173°	Left	23,000
5th - Fiume Shipyard	Matterla	131°	Right	23,000

PLAN ABLE

SECRET

13 February 1945.

CHARLIE FLIGHT

1-B-Atterholt-Durham
50-L-Ennis
53-T-Harrison
46-M-Dalton
55-A-Reutz
48-M-Reece
45-C-Martini

ABLE FLIGHT

72-I-Custer-Sanford-Emmerling
71-D-Bunch-Jackson-Roberts
70-F-Doty
19-J-Vernon
27-Z-Seiber
25-A-Gilbert
31-L-Metz

BAKER FLIGHT

5-C-Robinson-Boutell
16-L-Williams
11-M-Spreha
12-S-Thomas
13-P-Tedesco
6-N-Smith
15-K-Blain

724 - Smallthumb
726 - Wishwell
727 - Judith

START ENGINES: 0755A
TAXI : 0805A
TAKE OFF : 0815A

Depart base 0919A at 9,000 ft.

RENDEZVOUS: 461st will be in rendy rectangle from 0912A to 0936A at 7,000 ft.
Enter at Candela, go around 1 1/2 times departing Bovino enroute to
KP via Casalnuovo. 484th and 451st will follow SOP to rendy.

FLIGHT PLAN

	DIST	C.C.	ETA	ALT
Bovino			0938	
Casalnuovo	24	331	0948 1/2	9,000
KP Vir(4419N,1501E)	162	354	1056 1/2	13,500
TP #1 Tregelwang(4729N,1436E)	190	345	1204 1/2	
IP Michelbach(4807N,1545E)	60	044	1219	25,000
Target	26	081	1225	26,000
TP #2 Illmitz(4746N,1649E)	30	164	1233	
TP #3 Kald(4710N,1702E)	37	184	1243	
TP #4 Vrbovec(4554N,1625E)	80	215	1308	
Base	277	200	1440	

ESCORT: Callsign - POULTRY

RECALL: CALIFORNIA

CALLSIGN: 461 - FROCKCOAT 1 484 - FROCKCOAT 2 451 - FROCKCOAT 3

WX RECON A/C: Route out - CANTAB 1 Route back - CANTAB 2

FLARES: Red-Red - Rendezvous Yellow-Yellow - Level off
Green-Yellow - Descent Red-Yellow - Climb

TOWER FLARES: Green - Start engines Yellow - Stand by Red - Stand down

WINDOW: 3 cartons - dispensing SOP

- NOTES: 1. Groups will be at bombing altitude and go into left echelon 5 minutes before IP.
2. PFF aircraft in lead and deputy of Able flight.
3. Emergency fields: Iesi, Falconara.

ALTERNATES:

3rd - Maribor Br & So M/Y
4th - Weiner Neustadt M/Y
7th - Fiume Shipyard

IP
Dravograd
Rohr
Matteria

RALLY
Right
Sharp right
Right

AXIS	ALT
96°	24,000
105°	24,000
131°	24,000

HEADQUARTERS 49TH BOMBARDMENT WING (H)
APO 520
U S ARMY

E-RPT-20

14 February 1945

OPERATIONS ORDER)

NUMBER 75)

1. a. See latest Intelligence Summaries and Annex "A".
b. (1) Bombers:
RED FORCE: Six Gps 5th Wg will destroy (3 Gps) VIENNA SOUTHEAST GOODS YARD AND (3 Gps) VIENNA S. STATION FREIGHT YD; KP time 1031A; Tgt time 1235A. Four Gps 47th Wg will destroy MATZLEINSDORF M/Y; KP time 1052A; Target time 1247A. Four Gps 55th Wg will destroy (3 Gps) WIENER NEUSTADT SORTINGS SIDINGS and (1 Gp) WIENER NEUSTADT MAIN STATION; KP time 1108A; Target time 1256A. Four Gps 304th Wg will destroy (2 Gps) KORNEUBURG OIL REFINERY and (2 Gps) FLORISDORF M/Y; KP time 1026A; Target time 1235A. All Wgs except 304th are using same KP as 49th Wg. IP and rally for 47th Wg will be the same as 49th Wg. 5th Wg IP is MICHELBAACH (48-06, 15-45) with Right Rally. 55th Wg IP is FREILAND (47-59, 15-34) with Right Rally. 304th Wg IP is ROSELDORF (48-39, 15-55) with Left Rally. BLUE FORCE BOMBERS: All times for the Blue Force will be exactly one (1) hour later
(2) Escort: 15th Ftr Cmd will provide target and withdrawal cover for both forces of all Wgs and will dispense chaff in lead of both forces of 5th and 304th Wgs.
2. Maximum effort B-24s 451st BG, 461st BG, 484th BG each Group employing Red and Blue Forces of 18 A/C plus spares will destroy PENZINGER M/Y (48-11, 16-19) on 15 February 1945. This is Plan "Able"

WING RENDEZVOUS: RED FORCE: 484th BG will be in rendezvous rectangle from 0935A until 0959A. 451st BG and 461st BG will follow SOP to rendezvous with lead Gp. 484th BG will enter rectangle at CANDELA, go around $1\frac{1}{2}$ times and depart at BOVINO enroute to KP via CASALNUOVO. Rendezvous altitude: 7,000, 8,000 and 9,000 ft. BLUE FORCE will rendezvous in the same manner exactly one (1) hour later. Thus the 484th BG will depart the rectangle at 1059A.

FIGHTER BOMBER RENDEZVOUS: See Par. 1. b. (2) To be furnished later.

WING FORMATION: Staggered column of Gps stepped up.

AIR FORCE FORMATION: Column of Wgs in order: 304th, 5th, 47th, 49th, and 55th Wgs.

ORDER OF FLIGHT: 484th BG lead, 451st BG and 461st BG.

ROUTE OUT: Base to KP to TP #1 to TP #2 to IP to Target.

KEY POINT: SIBENIK (43-43, 15-53). Base altitude 15,000 ft. Red Force- 1100A; Blue Force- 1200A.

TURN POINT #1: JUDENBURG (47-10, 14-40).

TURN POINT #2: MOOS (47-41, 14-56).

TURN POINT #3: ILLMITZ (47-46, 16-48).

TURN POINT #4: KALD (47-30, 17-03).

TURN POINT #5: VRBOVEC (45-54, 16-25).

INITIAL POINT: WILHELMSBURG (48-06, 15-36).

AXIS OF ATTACK: 81° TC.

AIMING POINT AND INTERVALOMETER SETTING: Optional.

AREA TO BE BOMBED: All Gps MPI: 2.4-7.4 on 15 AF E.O.L. MAP. Also

S E C R E T

Opns Order #75, dtd 14 Feb 45, Cont'd.

ALTERNATE #4: KLAGENFURT M/Y (46-37, 14-19). IP: KL. GLODNITZ (46-51, 14-08). Axis of attack: 153°. Rally: Right then left. Bombing altitude: 21,000, 22,000 and 23,000 ft. MPI: 484th and 451st-I/J-5/6; 461st- Between K/L-8 and L-8 on target chart 14-4-NA. Target elevation: 1475 ft.

ALTERNATE #5: (VISUAL ONLY) POLA TARGETS (44-52, 13-51). IP: PAR-ENZO (45-13, 13-37). Axis of attack: 155°. Rally: Right. Bombing altitude: 22,000, 23,000 and 24,000 ft. MPI: 484th- Between K-4/5 and K-5; 451st- M-5/6; 461st- Between L-8/9 and L/M-8/9 on target chart 4-51-NA. Target elevation: Sea Level.

ALTERNATE #7: (VISUAL ONLY) TRIESTE SHIPYARDS (45-37, 13-47). IP: MONTESPINO (45-37, 13-45). Axis of attack: 173°. Rally: Left. Bombing altitude: 22,000, 23,000 and 24,000 ft. MPI: 484th-G/H-2/3; 451st- K-10/11; 461st- J-10/11 on target chart 4-116-NA. Target elevation: Sea Level.

3. x. (1) All Gps load 500# RDX fused .1 nose and .01 tail.
(2) Gps will be at bombing altitude and go into left echelon five (5) minutes before IP.
(3) Maximum PFF A/C will lead all units. This is a planned VISUAL mission.
(4) All call signs will be suffixed with Red or Blue according to the Force assignment.

4. No Change.

5. a. (1) Command Radio: SOP.
(2) Bomber Call Signs: (5th Wg, "Greenherd"), (47th Wg "Reckless"), (451st BG, "PIEDISH 2"), (461st BG, "PIEDISH 3"), (484th BG, "PIEDISH 1"), (55th Wg, "Pusscat"), (304th Wg, "Seedcake").
(3) Fighter Call Signs: "FOOTHOLD", with numbered suffix.
WX Recon A/C: (Route Out, "SAXHORN 1"), (Route Back, "SAXHORN 2")
(4) Recall Identification Codeword: (5th Wg, "Darkhorse"), (47th Wg, "Sweatshirt"), (49th Wg, "CONVERTIBLE"), (55th Wg, "Marshland"), (304th Wg, "Baseball"), (15th Ftr Cmd, "Poorbred").
(5) Bomber-Fighter WX Recon VHF Channel: "A".
(6) Visual Signals: SOP.

Aldis Lamp: SOP.

(7) All units so equipped will employ carpet. All A/C of 451st BG, 461st BG and 484th BG load three (3) cartons window. Dispensing will begin three (3) minutes before IP and continue at the rate of three (3) bundles every twenty (20) seconds until clear of flak.

- b. (1) Combat Wing Commander: RED FORCE: Major Hewitt.
Deputy Combat Wing Commander: RED FORCE: Lt. Pollard.
(2) Combat Wing Commander: BLUE FORCE: Major Dufour.
Deputy Combat Wing Commander: BLUE FORCE: Capt. Wilkes.

By command of Brigadier General LEE:

A. J. BIRD, JR.,
Colonel, Air Corps,
A. C. of S., A-3.

OFFICIAL: *R-100*

PLAN ABLE

SECRET

15 February 1945

* Denotes Camera Ships

RED FORCE

ABLE FLIGHT

CHARLIE FLIGHT

1-M-Emmis-Hardesty

- * 48-H-Dalton
- * 50-L-Harrison
- 45-C-O'Donovan
- 54-D-Routz
- 55-A-Martini
- 47-G-Recco
- 13-R-Martin

- 18-Z-Stumpf-Lather-Salt
- 75-T-Robinson-Word-Erickson
- 4-P-Garforth
- 5-C-Fankell
- * 6-N-Fyhrie
- * 11-M-Dayton
- 7-I-Pohl

START ENGINES: 0810
TAXI: 0820
TAKE OFF: 0830
DEPART BASE: 0938 at 8,000 ft

BLUE FORCE

* Denotes Camera Ships

ABLE FLIGHT

CHARLIE FLIGHT

59-L-Fones-Carl

- * 62-R-Coyle
- 60-A-Silliman
- * 36-T-Lydecker
- 19-J-Worsthorn
- 56-I-Hardon
- 23-B-Bjolin

- 57-K-Smith-Westberg
- 58-V-Burkett-Jackson-Roberts
- 21-X-Gilbert
- * 27-Z-Vernon
- 24-K-Oldham
- 70-T-Hughes
- * 25-A-Levine

START ENGINES: 0910
TAXI: 0920
TAKE OFF: 0930
DEPART BASE: 1038 at 8,000 ft

724th - Smallthumb
725th - Today

726th - Wishwell
727th - Judith

RENDEZVOUS: RED FORCE: 484th will be in rendezvous rectangle from 0935 until 0959. 451st and 461st will follow SOP to rendezvous with 484th. 484th will enter rectangle at Candela, go around $J\frac{1}{2}$ times, and depart Bovino enroute to TP #1 via Casalnuovo. 451st Altitude - 8,000 ft.

BLUE FORCE: Same as Red Force only one (1) hour later.

FLIGHT PLAN:	DISC	P.C.	ETA	ETA	ALTITUDE
Depart Bovino at 0959 and 1059 at 8,000			PED	BLUE	
Casalnuovo	20	528	1010	1110	8,000
KP Sibenik (4343N 1553E)	131	007	1100	1200	16,000
TP #1 Judenburg (4710N 1440E)	213	339	1219	1319	
TP #2 Moos (4741N 1456E)	33	003	1231	1331	
IP Wilhelmburg (4806N 1536E)	33	030	1244	1344	25,000
Target (4811N 1619E)	30	064	1252	1352	25,000
TP #3 Illmitz (4746N 1648E)	31	140	1259	1359	
TP #4 Kald (4710N 1703E)	37	169	1310	1410	
TP #5 Vrbovec (4554N 1625E)	80	205	1332	1432	
Base	277	196	1500	1600	- ETR ****

ESCORT: P-51's for Red Force at 1220 at Judenburg ((TP#1) for PTW

P-51's for Blue Force at 1320 at Judenburg (TP#1) for PTW

Callsign: "FOOTHOLD 2" with suffix as to force assignment.

CALLSIGNS: 451st-"PIEDISH 2" 461st-"PIEDISH 3" 484th-"PIEDISH 1"

RECALL: "CONVERTIBLE"

WX RECON ACFT: Route Out - "SAXHORN 1" Route Back-"SAXHORN 2"

FLARES: Red-Red - Rendezvous Yellow-Yellow - Leveloff
Green-Yellow - Descent Red-Yellow - Climb

TOWER FLARES: Green-Start Engines Yellow-Standby Red-Standdown

WINDOW: 3 cartons - Dispensing SOP.

NOTES: 1 - Groups will be at bombing altitude and go into left echelon 5 min before IP.

2 - 2 PFF Acft leading each force.

3 - All callsigns will be suffixed with Red or Blue according to force assignment.

4 - Ball turrets down at cruising altitude.

5 - Emergency Fields - Falconara - Vis

16 February 1945.

* Denotes Camera Ships:

ABLE FLIGHT

75-T-Smith-Col Hoppock-Ayres

58-V-Thorne-Miller-Sagi

60-A-Calkins

59-L-Lee

* 56-I-Ermons

* 31-Q-Gilbert

CHARLIN FLIGHT

21-X-Bunch-Cash

* 27-Z-Oldham

24-M-Innerzt

19-J-Metz

* 23-B-Brown

25-A-Wood

DOG FLIGHT

* 5-C-Williams-Ward-Boutell

* 11-M-Fankell

4-P-Tedesco

7-I-Thomas

6-N-Smith

13-R-Blain

START ENGINES: 0740

TAXI: 0750

TAKE OFF: 0800

DEPART BASE: 0812 at 9,000 ft.

FOX FLIGHT

1-P-Ramsdell-Hayes

*48-H-O'Connell

55-A-Olson

*54-D-Hunter

47-J-Porter

45-C-Shimanski

724th-Smallthumb

726th-Wishwell

725th - Today

727th - Judith

RENDEZVOUS: 461st will be in rendezvous rectangle from 0905 until 0929. 484th and 451st will follow SOP to rendezvous with 461st. 461st will enter at Candela, make 1 $\frac{1}{2}$ turns and depart from Bovino enroute to KP via Casalnuovo. 451st altitude - 9,000 ft.

FLIGHT PLAN:	DIST	C.C.	ETA	ALTITUDE
Depart Bovino at 0929 at 9,000 ft				
Casalnuovo	24	333	0941	9,000
KP Unie (4438N 1415E)	185	348	1049	18,000
TP #1 Idria (4600N 1402E)	82	354	1118	
TP #2 Prien (4752N 1220E)	132	331	1203	
IP Freising (4825N 1145E)	40	330	1217	24,000
Target (4843N 1113E)	28	318	1226	24,000
Rally Pt Ingldstadt (4847N 1125E)	8	065	1229	
TP #2 Prien (4752N 1220E)	66	151	1247	
TP #1 Idria (4600N 1402E)	132	153	1324	
KP Unie (4438N 1415E)	82	179	1349	
Base	206	172	1459 - ETR ****	

ESCORT: Callsign - "PIXIS"

CALLSIGNS: 451st-"SANDSAIL 3"

461st-"SANDSAIL 1"

484th-"SANDSAIL 2"

RECALL: "POOLTABLE"

WX RECON ACFT: "Route Out - "SCHOOLFRIEND 1"

Route Back - "SCHOOLFRIEND 2"

FLARES: Red-Red - Rendezvous

Yellow - Yellow - Level-off

Green-Yellow - Descent

Red-Yellow - Climb

TOWER FLARES: Green-Start Engines Yellow-Standby Red-Standdown

WINDOW: 2 cartons - Dispensing SOP.

NOTES: 1 - Groups will be at bombing altitude and go into left echelon 5 minutes before IP.

2 - PFF aircraft in lead and deputy of Able Flight for Navigation Only.

3 - Alternate Airfields - Falconara - Iesi - Biferno.

ALTERNATES:

1st - Rosenheim West M/Y

IP

AXIS

RALLY

ALTITUDE

Hagg

194°

Right

22,000

4th - Worgl M/Y

Gmund am Tegernsee

140°

Slit Right

22,000