303rd BG (H) Combat Mission No. 80 3 November 1943 Target: Joiner Shop & Dock Yards at Wilhelmshaven, Germany Crews Dispatched: 23 Length of Mission: 6 hours, 10 minutes Bomb Load: 42 x M47A1 Incendiaries; Group B, 10 x 500 lb G.P. Bombing Altitude: 22,000 ft Ammo Fired: 9,100 rounds Enemy Aircraft Claims: 2 Destroyed, 1 Probable

Pathfinder aircraft of the 482nd BG(H) led each of the seven combat wings dispatched on this mission. The 812th BS(H) furnished nine Pathfinders with the newly USdeveloped H2X airborne radar. These new radar sets produced images with greater definition, using a newer and shorter microwave length, than did the British-developed H2S radar sets.

The 303rd BG(H) was assigned to fly as the lead Group of the 41st Combat Wing with the 379th BG(H) low and the 384th high. Lt. Col. Eugene **Romig** was the Wing Air Commander in the 482nd BG lead Pathfinder B-17F #42-5909, equipped with an H2S radar set. The Wing Pathfinder lead crew had 12 men--a regular 10-man crew, a second navigator and the Air Commander.

The Group dispatched 24 B-17s--an 18-ship normal Group formation plus another six as part of a composite 303/379/384 BG formation. One aircraft, #41-24605 *Knockout Dropper* 359BS (Lt. **Manning**), turned around ten miles off the English coast when the No. 1 engine developed problems.

A solid overcast obscured the target, but bombs were dropped by the lead Pathfinder aircraft. The Group dropped 15 tons of 500-lb. bombs and 21 3/4 tons of M47A1 65-lb. incendiary bombs. Capt. Claude **Campbell**, flying his 24th mission in *The '8' Ball MK II*, stated that the intent was "to burn up the city." Bombs were released from 22,000 ft. and only meager and inaccurate flak was encountered. Fifteen to twenty-five enemy fighters were seen, but only a few attacked 303rd BG(H) B-17s. P-38s and P-47s furnished excellent fighter support. Crew comments at interrogation contained several complimentary remarks about the effective P-38 coverage. Crews submitted claims for two probable and one damaged enemy aircraft. There were no mission casualties or aircraft losses.

The mission was comparatively easy, according to 2Lt. Fred C. **Humphreys**, pilot of the Fortress *Mizpah*. "The P-38s did a wonderful job," he said. "Those boys were really right in there. No enemy aircraft attacked my Squadron at all. For us, it was one of the best trips we have had." "There was a little flak, but not enough to bother. They didn't bother us at all while we were dropping our bombs," reported 2Lt. William H. **Karraker**, navigator on the famous *Hell's Angels*. The gunners were exceptionally enthusiastic about the fighter support. T/Sgt. Clarence C. **Baggs**, tail gunner in *Flak Wolf* 427BS, who formerly flew with the RAF said, "Those P-38s were great today. They chased those

German fighters right out of the sky. It looked like they were running circles around the FW-190s."

"I saw four P-38s take out after an ME-109 that got too close to a formation of Forts," added Sgt. Howard E. **Fouss**, top turret gunner on *Fast Worker MKI*/359BS. "Each P-38 took one pass at him and he just blew up."

The Fortress *Hell's Angels* completed its 46th mission, while *S for Sugar* followed with 44. *Knockout Dropper* took off on its 49th mission, but returned early with engine trouble.

The 8th Air Force dispatched 566 heavy bombers; 539 attacked the target. This was the first mission with over 500 aircraft dispatched by the 8th Air Force.

Crew Reports of Enemy Aircraft Destroyed or Damaged

•	-	
S/Sgt. W.C. Sparks (052)	FW-190	Damaged
2Lt. G.T. Orvis (052)	FW-190	Probable
S/Sgt. J.J. Hayes (561)	ME-109	Probable

PATHFINDER (PFF)

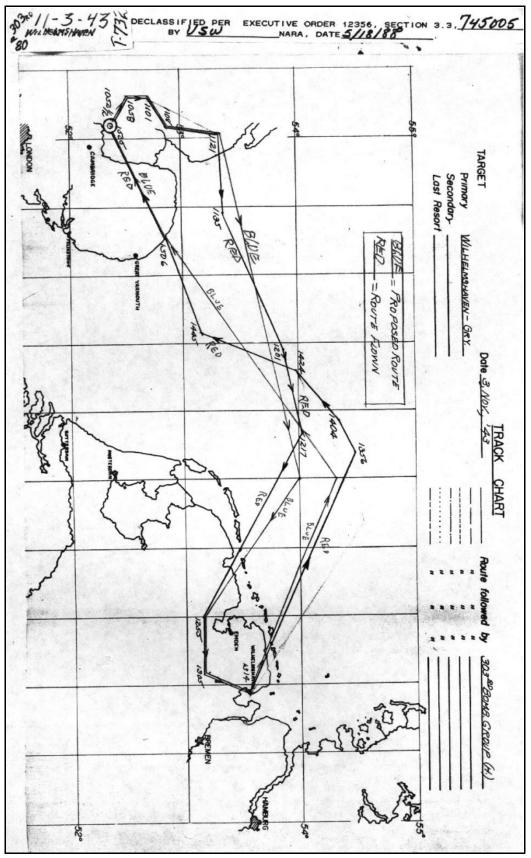
In August 1943, the 482nd bombardment Group (H) was activated at Alconbury, which is eight miles east of Molesworth, with a three-fold mission: develop combat operations; develop techniques and test radar devices; and train Pathfinder crews. It went on to train crews from all of the Bombardment Groups.

This Group would provide a "Pathfinder" (PFF) B-17 and crew that was specially equipped with an H2S airborne radar scanning that would be used in lieu of the normal bombsight target scanning. The British Royal Air Force provided considerable technical assistance and instruction, particularly during the formative months.

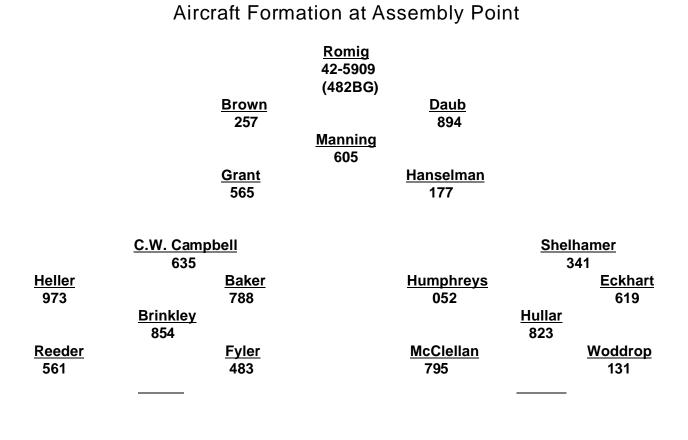
The first practice mission was conducted on 23 September 1943, with the plan that the radar navigator ("Mickey" operator) would use his H2S radar scope (Stinky) to determine the target aiming point, through clouds that completely obliterated the target aiming point. Major Kirk R. **Mitchell**, 358th Bomb Squadron Commanding Officer led the 41st Combat Wing, with the 303rd Bombardment Group flying the lead.

The lead ship Bombardier then dropped his bombs and signaled all other Combat Wing aircraft to drop their bombs. British colored parachutes were dropped as the signal for the Group bombing. Each Group was instructed to fly formations as close as safely possible to permit the bombing pattern to be as small as possible.

This first mission, with a target at the Bombing range located in the North Sea, was considered a success and the use of the PFF equipped B-17s as lead ships was continued for the remainder of the War.



Route Map



Composite Group with 379th and 384th BS

<u>379th</u>

	<u>Gamble</u> 562		<u>384th</u>
<u>DeCamp</u> 064		<u>P.W. Campbell</u> 524	
	<u>Johnston</u> 577		
<u>Quinn</u> 054		<u>Wise</u> 264	

358th Bombardment Squadron Crew Lists

B-17F #42-5264 Yankee Doodle Dandy

Wise, Calder L., 2Lt
Fort, William C., Jr., 2Lt
Nothstein, John P., 2Lt
Spencer, Charles W., 2Lt
Mullins, Grover C., S/Sgt
Pleasant, James H., S/Sgt
Supple, James C., S/Sgt
Zeitner, Howard H., Sgt
Sutton, Bernard J., Sgt
Viszneki, John G., S/Sgt

B-17F #42-29524 Meat Hound

Ρ	Campbell, Paul W., 2Lt
CP	Riddick, McDonald L., 2Lt

- NAV Halliburton, J.B. Lewis, 2Lt
- NG Fee, George H., Sgt
- ENG Backiel, Stanley J., T/Sgt
- RWG Wisniewski, Alexander, S/Sgt
- RO McGuire, Robert J., S/Sgt
- BT Brooks, John W., Sgt
- TG Cassidy, Edward J., S/Sgt
- LWG Hoy, James F., Sgt

B-17F #41-24562 Sky Wolf

Ρ	Gamble, Donald, 1Lt
CP	Kyse, Walter R., 2Lt
NAV	McSween, William D., 2Lt
BOM	Coburn, Ralph F., 2Lt
ENG	Wagner, Clyde E., T/Sgt
RWG	Vaughn, Norville, S/Sgt
RO	Bland, Hugh N., T/Sgt
BT	Scharch, Richard G., S/Sgt
TG	Gilbert, Bill A., S/Sgt
114/0	

LWG Schmeltzer, Charles S., S/Sgt

B-17F #42-3064 Star Dust

Ρ DeCamp, Donald F., 1Lt CP Emerson, Aubrey L., 2Lt NAV Haddock, Ralph M., 2Lt Hitt, William T., Sgt NG ENG Hembree, William T., T/Sgt King, Robert E., Sgt RO LWG McArthur, Robert G., Sgt Witherwax, Leon J., Sgt ΒT ΤG Tracy, Richard J., S/Sgt RWG McLawhorn, Jerry C., Sgt

B-17F #41-24577 Hell's Angels

Р	Johnston, John R., 1Lt
CP	Lake, Lester A., Jr., 2Lt
NAV	Karraker, William H., 2Lt
NG	Mills, James E., S/Sgt
ENG	Lopez, Rudolph S., T/Sgt
RWG	Arasin, John C., S/Sgt
RO	Matthews, James O., T/Sgt
ΒT	Griffin, Edward W., S/Sgt
ΤG	Moody, John P., S/Sgt
	Cobb Edward N S/Sat

LWG Cobb, Edward N., S/Sgt

CREW POSITIONS	TOG - Togglier	VI - Voice Interpreter	DOW - Died of wounds
CMP - Command Pilot	BT - Ball Turret Operator	OBS - Observer	EVD - Evaded the enemy
P - Pilot	TT - Top Turret Operator	PAS - Passenger	INT - Interned in neu cntry
CP - Co-Pilot	TG - Tail Gunner	PHO - Photographer	REP - Repatriated
NAV - Navigator	NG - Nose Gunner		RES - Rescued
ANV - Ass't. Navigator	RG - Radio Gunner	RESULTS OF MISSION	ESC - Escaped
MNV - Mickey Navigator	WG - Waist Gunner	KIA - Killed in action	BO - Bailed out
ENG - Engineer	LWG - Left Waist Gunner	WIA - Wounded in action	DCH - Ditched
BOM - Bombardier	RWG - Right Waist Gunner	MIA - Missing in action	CR-L - Crashed on land
RO - Radio Operator	GUN - Gunner	POW - Prisoner of war	CR-S - Crashed at sea

KEY TO ABBREVIATIONS

B-17F #41-24605 Knockout Dropper

Р	Manning, John P., 1Lt
CP	Blossom, George H., 2Lt
NAV	Antman, Jack, 2Lt
BOM	Robinson, John M., 1Lt
ENG	Keesling, George R., T/Sgt
TG	Jennings, Harley F., S/Sgt
RO	Fitzsimmons, Kenneth P., T/Sgt
RWG	Santella, Albert C., S/Sgt
ΒT	Mace, LeRoy L., S/Sgt
LWG	McKenna, Robert I., Sgt
(Aborti	ve)

B-17F #42-5054 Belle of San Joaquin

- P Quinn, Thomas J., F/O CP Rice, Charles M., 2Lt NAV Howlett, Oscar D., 2Lt BOM Van Zandt, Roland, 2Lt ENG Holper, Ralph M., T/Sgt
- RWG Kalafut, Joe J., S/Sgt
- Vieira, Joseph, T/Sgt RO
- Bergman, Harvey F., S/Sgt BT
- Reynolds, James B., S/Sgt LWG
- ΤG Pelkey, Elwood R., S/Sgt

B-17F #41-24565 Idaho Potato Peeler

Ρ	Grant, Ambrose G., 2Lt
CP	Hall, Franklin C., 2Lt
NAV	Berger, James F., 2Lt
BOM	Blackburn, Marion D., 2Lt
ENG	Jaouen, Robert F., T/Sgt
TT	Kujawa, Anthony T., S/Sgt
RO	Sexton, Edward J., T/Sgt
BT	Anderson, Francis D., S/Sgt
LWG	Hauer, Joseph J., Sgt

ΤG Petrosky, Chester, S/Sgt

B-17F #42-5177 Fast Worker MK II

Ρ	Hanselman, Charles F., 2Lt
CP	Calwell, Lucien B., 2Lt
NAV	Ramsey, Elijah W., Jr., 2Lt
BOM	Livermore, William D., 2Lt
ENG	Fouss, Howard E., T/Sgt
TT	Laubert, Robert J., S/Sgt
RO	Zitzler, George A., T/Sgt
RWG	Williams, Walter S., S/Sgt
BT	Armstrong, Keith N., S/Sgt
TG	Tybuszewski, Mitchel J., S/Sgt

B-17F #41-24635 The '8' Ball MK II

Ρ	Campbell, Claude W., 1Lt
CP	Miller, Arthur W., 2Lt
NAV	Davis, Darius R., 2Lt
BOM	Schreidell, Matthew, 2Lt
ENG	Newman, John F., S/Sgt
RO	Mouser, Lloyd C., Sgt
RWG	Kraft, Harold A., T/Sgt
LWG	Quinn, Charles A., Sgt
ΒT	McCauley, Patrick N., Sgt
TG	Quick, George D., S/Sgt
PHO	Hunter, Robert G., Sgt

B-17F #41-24561 The Duchess

- Ρ Reeder, D.M., 1Lt CP McLean, Ralph C., 2Lt
- NAV Salk, Harvey M., 2Lt
- BOM Vermillion, Earl E., 2Lt
- ENG Herod, Henry W., T/Sgt
- Haves, John J., S/Sqt LWG
- RO Mowery, Ellis D., T/Sgt
- RWG Hull, Kenneth W., S/Sqt
- Wright, Samuel S., S/Sgt BT
- ΤG Swan, Henry, S/Sgt

B-17F #42-5257 Miss Bea Haven

- Ρ Brown, Malcolm E., 2Lt
- CP Kalhoefer, Herbert E., Capt
- NAV Alloway, Hillard C., 2Lt
- Horton, Carl R., Sgt RNG
- ENG Wright, Malcolm, S/Sgt
- TT Manchester, Robert E., Sqt
- Cirello, Ralph T., T/Sgt RO
- Boling, Shuble A., S/Sgt LWG
- Konecko, John, Sgt BT
- ΤG Boggs, Calvin E., S/Sgt

B-17F #42-29894 Baltimore Bounce

- Р Daub, Leroy E., 2Lt CP
- Assenheimer, Edwin H.P., 2Lt
- Palmer, Gerald M., 2Lt NAV
- BOM Marlatt, Ray G., 2Lt
- Barrett, John J., S/Sgt ENG
- Kelly, Victor S., S/Sat RO
- RWG Haman, Ray T., Sgt
- LWG Carter, Edward K., Sgt
- BT Gilmore, Charles E., Sgt
- ΤG Considine, Louis W., S/Sgt
- PHO Mahaffey, William D., Sgt

360th Bombardment Squadron Crew Lists

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B-17F #42-5483 Red Ass

Р	Fyler, Carl J., 1Lt
CP	Ward, Robert C., Lt
NAV	Molnar, George, Lt
BOM	Gibson, Steve M., Lt
ENG	Addison, Bill J., T/Sgt
LWG	Fisher, George C., S/Sgt
RO	Crowder, Gayther B., T/Sgt
BT	Ford, Ray D., S/Sgt
TG	Sawicki, Joseph R., S/Sgt
RWG	Stachowiak, Martin G., Sgt

B-17F #42-2973 Iza Vailable

- P Heller, William C., Lt CP Coppom, John F., Lt
- NAV Zwayer, James P., Lt
- BOM DeSousa, John, Jr., Lt
- ENG Huston, William J., T/Sgt
- RWG Payne, George S., S/Sgt
- RO Spoerri, Felix, T/Sgt
- LWG Lanier, Leo, Jr., S/Sgt
- BT Schultz, Melvin E., S/Sgt
- TG Laurinitis, Anthony, S/Sgt
- PHO Egge, Nellings P.S., Sgt

B-17F #42-5854 Alley Oop

- Brinkley, Pharis C., Lt
- CP Parrott, John H., Lt
- NAV Becker, Sylvester J., Lt BOM Petrolino, James S., Lt
- ENG Worthington, Arthur J., T/Sgt
- LWG Lance, Guy A., S/Sgt
- RO Snyder, Richard N., T/Sgt
- RWG Ferguson, Charles R., S/Sgt
- BT Reid, Harold C., S/Sgt
- TG Rein, William E., S/Sgt

B-17F #42-5788 A.O.G. Not in Stock

- P Baker, William T., 1Lt
- CP Gahimer, Loyd D., 2Lt
- NAV McLane, Joseph T., Lt
- NG Borror, Norwood D., S/Sgt
- ENG Fielder, Neal F., T/Sgt
- RWG Bowman, Vergil E., S/Sgt
- RO Bonn, Charles J., Sgt
- BT Deffinger, John P., S/Sgt
- TG Bacon, Charlie M., S/Sgt
- LWG Huddleston, D.O., Sgt

427th Bombardment Squadron Crew Lists

B-17F #42-29823 (No Name)

Р	Hullar, Robert J., Lt
CP	Klint, Wilbur, Lt
NAV	Brown, Elmer L., Lt
BOM	Plante, Royal F., Sgt
ENG	Rice, Dale W., S/Sgt

- RWG Marson, Charles H., S/Sgt
- RO Hoyt, George F., S/Sqt
- BT Sampson, Norman A., S/Sgt
- TG Miller, Merlin D., S/Sgt
- LWG Fullem, Charles, S/Sgt

B-17F #42-5052 Mizpah

Ρ Humphreys, Fred C., Lt CP Clemons, James H., Lt NAV Culpin, John J., Jr., Lt BOM Orvis, George T., Jr., Lt ENG Janisch, Ferdinand J., T/Sgt LWG Beach, Russell F., S/Sgt RO Woods, Arthur H., T/Sgt BΤ Ross, Madison H., S/Sqt RWG Dare, Melvin M., S/Sgt ΤG Sparks, William C., Sgt

B-17 #42-3131 Flak Wolf

Ρ	Woddrop, Edward M., Lt
CP	Henderson, Grover C., Lt
NAV	Iverson, Ingvald M., Lt
BOM	Hadley, Owen W., Sgt
ENG	Watts, William A., S/Sgt
BT	Allen, Glen R., S/Sgt
RO	Mulholland, John J., T/Sgt
LWG	Baggs, Charles C., S/Sgt
TG	Valis, William, S/Sgt
RWG	Hoff, Henry, Sgt

B-17F #42-29795 Flying Bitch

- P McClellan, George S., Jr., Lt CP Greenwood, Ernest G., Lt NAV Kaliher, John C., Lt BOM Cornish, Merlin L., Lt ENG Tempesta, David, T/Sgt
- RWG Chiles, Alfred B., Jr., S/Sgt
- RO Callihan, George A., T/Sgt
- TG Yarian, Robert G., S/Sgt
- LWG Heaton, Barnell S., Sgt BT Teno, James R., S/Sgt

B-17F #42-5341 Vicious Virgin

- P Shelhamer, David P., Jr., Capt
- CP Dubell, Richard P., Capt
- NAV Kotz, Warren C., Lt
- BOM Lewis, William L., Lt
- ENG Willett, John K., S/Sgt
- RO Harvie, Warren L., T/Sgt
- BT Knight, Frederick B., S/Sgt
- TG Vateckas, Coster R., S/Sgt
- RWG Keaton, Joe J., S/Sgt
- LWG Volz, Robert J., S/Sgt

B-17F #41-24619 S for Sugar

- PEckhart, Alan, LtCPJenkins, Elton L., LtNAVEccleston, Edward F., LtBOMMeagher, Robert W., LtTTNeuner, Francis X., SgtBTTambe, Angelo J., S/Sgt
- RO Kuehl, Fred T., S/Sgt
- TG Smith, Nyle F., S/Sgt
- LWG Madak, Edward P., S/Sgt
- RWG Musashe, Michael, Sgt