

Friday the 13 th Campaign Mission List					MISSION 1 to 14					
Mission #	Date		Target and Type		NOTES					
1	Mar. 30/31, 1944		Nüremberg, Germany, Town?		158 Sqd sent 19. 796 bombers in strike force. 96 lost. The mission was a failure. Little damage in Nüremberg, many missed, and Schweinfurt was bombed by mistake, due to navigational errors by Pathfinders. Table B-2 (L), from ZONE 4 to the Target is +1. Weather over the Target is (Very) BAD and Bomb Run is -4. Pathfinders missed their aim point. ON RETURN TRIP ZONE 9-4, Table B-2 (L), DR "6", roll again: 1-3: Fighter appears. 4-6: No attacking fighter.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 N/G	Zone 7 G	Zone 8 G	Zone 9 G	Zone 10 G	
2	Apr. 9/10, 1944		Villeneuve St Georges, France, Marshalling Yards		Near Paris, France.					
Zone 1 E	Zone 2 E	Zone 3 W	Zone 4 W/F	Zone 5 F	Zone 6 F					
3	Apr. 10/11, 1944		Tergnier, France, Marshalling Yards		158 Sqd lost four bombers.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/F	Zone 5 F	Zone 6 F					
4	Apr. 18/19, 1944		Tergnier, France, Marshalling Yards		158 Sqd lost two bombers. (See Gazetteer for Mission #3.)					
5	Apr. 20/21, 1944		Ottignies, Belgium, Marshalling Yards		Bombs released 23.19 on Red TIs. Four minutes later tail gunner spotted a 190 and fired, but the 190 did not return fire.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/B	Zone 5 B						
6	Apr. 22/23, 1944		Düsseldorf, Germany, Town							
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 N/G					
7	Apr. 24/25, 1944		Karlsruhe, Germany, Town		BAD WEATHER over the Target.					
Zone 1 E	Zone 2 E	Zone 3 W	Zone 4 W/B	Zone 5 B	Zone 6 B	Zone 7 L/G	Zone 8 G			
8	Apr. 26/27, 1944		Villeneuve St Georges, France, Marshalling Yards		(See the Gazetteer for Mission #2.)					
9	Apr. 27/28, 1944		Aulnoye, France, Marshalling Yards							
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/F	Zone 5 B/N						
10	Apr. 30/May 1, 1944		Acheres, Frances, Marshalling Yards		Not on map. About 80 miles S Paris, 10 N Bourges. The Marshalling Yards were completely destroyed. BOMB RUN +1.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6 F	Zone 7 F	Zone 8 F			
11	May 1/2, 1944		Malines, France, Marshalling Yards		About 80 miles SW Paris, 15 NE Tours					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6 F	Zone 7 F				
12	May 8/9, 1944		Morsalines, France, Coastal Gun Battery		Not on map. About 15 miles SE Cherbourg, on coast.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 E/W	Zone 5 W/F						
13	May 10/11, 1944		Lens, France, Marshalling Yards							
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/F	Zone 5 F						
14	May 11/12, 1944		Colline-Beaumont, France, Gun Position		Bomb Run -1.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W/F							

Friday the 13 th Campaign Mission List					MISSION 15 to 28					
Mission #	Date		Target and Type		NOTES					
15	May 12/13, 1944		Hasselt, Belgium, Marshalling Yards		Target was missed. Open fields hit. Only slight damage to the target.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/N/B	Zone 5 B	Zone 6 B/N					
16	May 19/20, 1944		Boulogne, France, Marshalling Yards							
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/F							
17	May 24/25, 1944		Aachen, Germany, Marshalling Yards		158 sent 20. 162 bombers in strike force. Mid Upper Gunner spotted a Ju 88 at 7 and fired. The Ju 88 was damaged and broke off. Flak was heavy over the target. 8 of the 162 were lost. 5 from 158. FLAK is HEAVY on this mission.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/N	Zone 5 B/N	Zone 6 B/N/G					
18	May 27/28, 1944		Bourg-Leopold, Belgium, Tank Repair							
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/N/B	Zone 5 B/N	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
19	Jun. 1/2, 1944		Ferme De Rouville, France, Radio Station		Not on map. About 10 miles SW Cherbourg, on coast. POOR WEATHER.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 E/W	Zone 5 W/F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
20	Jun. 2/3, 1944		Trappes, France, Marshalling Yards		Near Paris.					
Zone 1 E	Zone 2 E	Zone 3 W	Zone 4 W/F	Zone 5 F	Zone 6 F	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
21	Jun. 5/6, 1944		Maisy, France, Coastal Guns		23 from 158. Two aborted. 8/10 cloud cover. WEATHER OVER TARGET on this mission is BAD. Oboe Mission.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/N/B	Zone 5 B/N	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
22	Jun. 6/7, 1944		Chateaudun, France, Marshalling Yards		POOR WEATHER.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6 F	Zone 7 F	Zone 8	Zone 9	Zone 10	Zone 11
23	Jun. 7/8, 1944		Versailles, France, Marshalling Yards		Table B-2 (L) +1 To Target.					
Zone 1 E	Zone 2 E	Zone 3 W	Zone 4 W/F	Zone 5 F	Zone 6 F	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
24	Jun. 9/10, 1944		Laval, France, Airfield							
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 F	Zone 5 W/F	Zone 6 F	Zone 7 F	Zone 8	Zone 9	Zone 10	Zone 11
25	Jun. 12/13, 1944		Amiens, France, Marshalling Yards							
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W/F	Zone 5 F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
26	Jun. 16/17, 1944		Sterkrade, Germany, Oil Refinery		POOR WEATHER. In the Target Zone: Table B-2 (L) +1					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
27	Jun. 17/18, 1944		St Martin L'hortier, France, V-1		St Martin on Map. POOR WEATHER.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
28	Jun. 22, 1944		Siracourt, France, V-1		DAY MISSION. First day mission for 158 Squadron. Gee Malfunctioned on Friday. Dropped on the leader.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 +0/W/F	Zone 5 +0/F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11

Friday the 13 th Campaign Mission List					MISSION 29 to 42					
Mission #	Date		Target and Type		NOTES					
29	Jun. 23/24, 1944		Oisemont Neuville au Bois, France, V-1							
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 F						
30	Jun. 24/25, 1944		Le Grand Rossignol, France, V-1		Moonlit night. Table B-2 (L) +1 and Bomb Run +1. SEARCH LIGHTS in ZONE 4 AND 5.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F						
31	Jun. 27, 1944		Marquise-Mimoyecques, France, V-1		DAY MISSION. Marquise on Map.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 +0/W/F							
32	Jun. 27/28, 1944		Wizernes, France, V-1							
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 F							
33	Jun. 30, 1944		Villiers-Bocage, France, Tanks		PM Mission – treat as Night Mission. Master Bomber ordered the force to 4000 ft. Bomb Run is +1.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
34	Jul. 1, 1944		Oisemont Neuville au Bois, France, V-1		DAY MISSION. Friday was damaged by flak over target. Navigator light wound in leg. Friday's first recorded damage. OBOE MISSION.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 -1/W	Zone 5 +0/F						
35	Jul. 7, 1944		Caen, France, Ground Support		PM Mission – treat as Night Mission. OBOE MISSION. NO NIGHT FIGHTERS appear on this mission.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
36	Jul. 12/13, 1944		Ferme du Forrestel, France, V-1		"Forestel" on Map. Location on Map of this target is a guess. Unable to find exact location. (See the Gazetteer for Mission #32.)					
37	Jul. 17/18, 1944		Op. Goodwood, Caen, France, Fortified Village		(See the Gazetteer for Mission #35.) Early morning. NO FIGHTERS on this mission. Flak is LIGHT. Bomb Run +1 and Oboe Mission.					
38	Jul. 20/21, 1944		Bottrop, Germany, Oil Refinery		158 sent 15 to Ardouval and 8 to Bottrop. Tail gunner spotted, fired at and damaged a Ju 88. It did not return fire. Third time Friday fired at a fighter. Weather is GOOD and FLAK is HEAVY on this mission.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
39	Jul. 23/24, 1944		Les Catellier, France, V-1		"Le Catelier" on Map. Location on Map of this target is a guess. Unable to find exact location.					
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11
40	Jul. 24/25, 1944		Stuttgart, Germany, Town		(The Gazetteer is different from original <i>Lancaster</i> .)					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/B/N	Zone 5 B	Zone 6 B/N	Zone 7 G	Zone 8 G	Zone 9 G	Zone 10	Zone 11
41	Jul. 25/26, 1944		Wanne Eickel, Germany, Oil Refinery		"Wanne" on Map. Target was missed.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G					
42	Jul. 28, 1944		Foret de Nieppe, France, V-1 Depot		PM Mission – treat as Night Mission. "Nieppe" on Map. BAD WEATHER and OBOE MISSION.					
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 F/B	Zone 5	Zone 6	Zone 7	Zone 8	Zone 9	Zone 10	Zone 11

Friday the 13 th Campaign Mission List				MISSION 43 to 55							
Mission #	Date		Target and Type		NOTES						
43	Jul. 29, 1944		Foret de Nieppe, France, V-1 Depot		PM Mission – treat as Night Mission. “Nieppe” on Map.						
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 F/B								
44	Aug. 1, 1944		Chapelle Notre Dame, France, V-1		PM Mission – treat as Night Mission. “Notre Dame” on Map. Location is a guess. Evening mission. 10/10 cloud over target. Master Bomber called “Orangeade” and mission aborted. In the Target Zone: Bad Weather, no Bomb Run, no flak. Bring bombs back to Lisset.						
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 W	Zone 5 W/F							
45	Aug. 2, 1944		L’Hey, France, V-1		PM Mission – treat as Night Mission.						
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 W/F								
46	Aug. 3, 1944		Foret de Nieppe, France, V-1 Depot		PM Mission – treat as Night Mission. “Nieppe” on Map. (See the Gazetteer for Mission #43.)						
47	Aug. 5, 1944		Foret de Nieppe, France, V-1 Depot		DAY MISSION. “Nieppe” on Map.						
Zone 1 E	Zone 2 E	Zone 3 - 2/E/W	Zone 4 +0/F/B								
48	Aug. 6, 1944		Foret de Nieppe, France, V-1 Depot		DAY MISSION. “Nieppe” on Map. (See the Gazetteer for Mission #47.) Bomb Run –1 due to inaccurate marking.						
49	Aug. 7/8, 1944		Op. Totaliser Three, Normandy Battle Area, France, Support		"Villiers-Bocage" on Map. Unable to find exact location of Target. (See the Gazetteer for Mission #33.)						
50	Aug. 9, 1944		Bois De La Haie, France, V-1		DAY MISSION. "Lens" on Map. Unable to find exact location of Target, aprox 10 miles W of Lens.						
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 +0/W/F	Zone 5 +0/F							
51	Aug. 11, 1944		Ferfay, France, V-1		PM Mission – treat as Night Mission.						
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 F								
52	Aug. 12/13, 1944		Brunswick, Germany, Town		No Pathfinders, an experiment mission. All bombed using own H2S. Unsuccessful raid. Other towns bombed by mistake, as far as 20 miles away from Brunswick. Bomb Run –1.						
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G	Zone 8 G				
53	Aug. 14, 1944		Op. Tractable 21A, Falaise, France, Troop Positions		DAY MISSION. Support of Canadian 3 rd Divison. 12 th Canadian Field Regiment bombed by mistake. (Unknown if 158 Sqd Halifaxes bombed the Canadians.)						
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 -3/W	Zone 5 -2/W/F	Zone 6 -1/F						
54	Aug 15, 1944		Eindhoven, Netherlands, Airfield		DAY MISSION.						
Zone 1 E/W	Zone 2 E/W	Zone 3 -2/W	Zone 4 +0/W/N	Zone 5 +1/N							
55	Aug. 16/17, 1944		Kiel, Germany, U-Boats?								
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 W	Zone 7 W/G	Zone 8 G/W				

Friday the 13 th Campaign Mission List					MISSION 56 to 68				
Mission #	Date		Target and Type		NOTES				
56	Aug. 18/19, 1944		Sterkrade, Germany, Oil Refinery		Successful raid and the refinery seriously damaged. (See Gazetteer for Mission #26.)				
57	Aug. 24, 1944		Brest, France, Shipping in Harbor		DAY MISSION				
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 E	Zone 5 E/W	Zone 6 -3/W	Zone 7 -3/W	Zone 8 -2/W/F		
58	Aug. 25/26, 1944		Brest – Pt. des Espagnols, France, Coastal Battery		(See Gazetteer for Mission #57.)				
59	Aug. 27, 1944		Homberg, Germany, Oil Refinery		DAY MISSION. “Essen” on Map. (See Gazetteer for Mission #26.) 23 from 158 on this historical mission. The first daylight mission to Germany since August 12, 1941. FLAK is HEAVY! Fighter escort is GOOD. (Only one 110 was seen, but driven off by Spitfires.) BAD WEATHER and OBOE MISSION.				
Zone 1 E/W	Zone 2 E	Zone 3 -2/W	Zone 4 +0/W/N	Zone 5 +1/N	Zone 6 +1/G				
60	Aug. 31, 1944		La Pourchinte, France, V-2 Depot		DAY MISSION. 5 miles W of “Wizernes” on Map. (This mission was aborted, but unknown if only Friday the 13 th or all 158 Sqd.)				
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 +0/F						
61	Sept. 3, 1944		Soesterberg, Netherlands, Airfield		DAY MISSION.				
Zone 1 E/W	Zone 2 W	Zone 3 -2/W	Zone 4 +0/W/N	Zone 5 +1/N/W					
62	Sept. 9, 1944		Le Havre, France, Harbor?		DAY MISSION. BAD WEATHER. Master Bomber aborted the mission due to poor visibility. In the TARGET ZONE: roll D6: 1-5: Abort. No bomb run, bring bombs back to Lisset. 6: Target visible – bomb with POOR WEATHER modification.				
Zone 1 E	Zone 2 E	Zone 3 E	Zone 4 -2/W	Zone 5 -1/W/F					
63	Sept. 10, 1944		Le Havre, France, Garrison		DAY MISSION. (See Gazetteer for Mission #62.)				
64	Sept. 11, 1944		Le Havre, France, Garrison		DAY MISSION. (See Gazetteer for Mission #62.) Friday had mechanical problems with the landing gear. It was “hanging partially down” from Lisset to the target and back. Friday was in the last wave. The Master Bomber aborted the mission due to visibility problems over the target for the last wave. In the Target Zone: No bomb run. On return turn dump bombs in the water. Table Bl-1, Wings, Note i): 1 st hit: DR –1; if 2 nd hit: 1 turn left. 3 rd hit: Fuel is out. (See Gazetteer for Mission #62.)				
65	Sept. 12, 1944		Gelsenkirchen, Germany, Oil Refinery		DAY MISSION. “Essen” on Map. Smoke screen – POOR WEATHER. (Target at Buer.)				
Zone 1 E/W	Zone 2 E	Zone 3 -2/W	Zone 4 +0/W/N	Zone 5 +1/N	Zone 6 +1/G				
66	Sept. 13, 1944		Gelsenkirchen, Germany, Oil Refinery		DAY MISSION. (See Gazetteer for Mission #65.) “Essen” on Map. Smoke screen – POOR WEATHER. (Target: Nordstern oil refinery.)				
67	Sept. 15/16, 1944		Kiel, Germany, Town?						
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 W	Zone 7 W/G	Zone 8 G/W		
68	Sept. 17, 1944		Boulugne, France, Troop Positions		DAY MISSION. A part of Operation Market Garden. The Germans in the area surrendered not long after this mission.				
Zone 1 E	Zone 2 E	Zone 3 E/W	Zone 4 -2/W/F						

Friday the 13 th Campaign Mission List					MISSION 69 to 76				
Mission #	Date		Target and Type		NOTES				
69	Sept. 23, 1944		Neuss, Germany, Industry?		PM Mission – treat as Night Mission. “Düsseldorf” on Map. Friday aborted this mission due to mechanical failure in engine #1.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
70	Sept. 25, 1944		Calais, France, Troop Positions		DAY MISSION. Friday aborted due to low clouds. BAD WEATHER. Over the target, roll D6: 1-5: Abort. 6: Target visible – bomb with POOR WEATHER modification.				
Zone 1 E	Zone 2 E	Zone 3 W	Zone 4 -2/W/F						
71	Sept. 25, 1944		Calais, France, Troop Positions		DAY MISSION. (See Gazetteer for Mission #70.)				
72	Oct. 6, 1944		Sterkrade, Germany, Oil Refinery		DAY MISSION.				
Zone 1 E/W	Zone 2 E	Zone 3 -3/W	Zone 4 -1/W/N	Zone 5 +0/N	Zone 6 +1/G				
73	Oct. 7, 1944		Kleve, Germany, Town		DAY MISSION. A few bombers dropped too early. The bombs fell in Nijmegen, the Netherlands, across the border.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 -2/W/N	Zone 5 +0/N	Zone 6 +1/N/G				
74	Oct. 9, 1944		Bochum, Germany, Town?		PM Mission – treat as Night Mission. “Essen” on Map. BAD WEATHER.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
75	Oct. 14, 1944		Duisburg, Germany, Town?		DAY MISSION. Operation Hurricane. From http://www.raf.mod.uk/bombercommand/oct44.html : 'In order to demonstrate to the enemy in Germany generally the overwhelming superiority of the Allied Air Forces in this theatre ... the intention is to apply within the shortest practical period the maximum effort of the Royal Air Force Bomber Command and the VIIIth United States Bomber Command against objectives in the densely populated Ruhr.' POOR FLAK. GOOD FIGHTER COVER (no enemy fighters were seen.)				
Zone 1 E/W	Zone 2 E	Zone 3 -3/W	Zone 4 -1/W/N	Zone 5 +0/N	Zone 6 +1/G				
76	Oct. 14/15, 1944		Duisburg, Germany, Town?		When Night Fighter appears, roll D6: 1-3: Attacks your bomber. 4-6: No fighter appears. (Good support and diversions.) From http://www.raf.mod.uk/bombercommand/oct44.html : ...Nearly 9,000 tons of bombs had thus fallen on Duisburg in less than 48 hours... Not only could Bomber Command dispatch more than 2,000 sorties to Duisburg in less than 24 hours, but there was still effort to spare for No 5 Group to attack Brunswick... The various diversions and fighter support operations laid on by Bomber Command were so successful that only 1 Lancaster was lost from this raid. Bomber Command had attempted to destroy Brunswick 4 times so far in 1944 and No 5 Group finally achieved that aim on this night, using their own marking methods. It was Brunswick's worst raid of the war and the old centre was completely destroyed...				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				

Friday the 13 th Campaign Mission List					MISSION 77 to 82					
Mission #	Date		Target and Type		NOTES					
77	Oct. 15, 1944		Wilhelmshaven, Germany, Town?		PM Mission – treat as Night Mission.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 W/G	Zone 7 W/G				
78	Oct. 21, 1944		Hannover, Germany, Town?		PM Mission – treat as Night Mission. Mission aborted. Weather over England got worse. BAD WEATHER when LANDING. To Target Zone 1-5:, Roll D6: 1: Return to England. 2-6: Continue to Target.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 N/W	Zone 6 N/G	Zone 7 G	Zone 8	Zone 9	Zone 10	Zone 11
79	Oct. 23, 1944		Essen, Germany, Town		PM Mission – treat as Night Mission. From http://www.raf.mod.uk/bombercommand/oct44.html : ... This was the heaviest raid on this target so far in the war and the number of aircraft dispatched was also the greatest number to any target so far... 4,538 tons of bombs were dropped. More than 90 per cent of this tonnage was high explosive (and included 509 4,000-pounders) because it was now considered that most of the burnable buildings in Essen had been destroyed in earlier raids. The greater proportion of high explosive, against all the trends in earlier area-bombing raids, was now quite common in attacks on targets which had suffered major fire damage in 1943.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G					
80	Oct. 25, 1944		Essen, Germany, Town		DAY MISSION. BAD WEATHER. From http://www.raf.mod.uk/bombercommand/oct44.html : ... The bombing was aimed at skymarkers, because the target area was covered by cloud. The Bomber Command report states that the attack became scattered, but the local Essen report shows that more buildings were destroyed - 1,163 - than in the heavier night attack which had taken place 36 hours previously. A photographic reconnaissance flight which took place after this raid showed severe damage to the remaining industrial concerns in Essen, particularly to the Krupps steelworks... The Borbeck pig-iron plant ceased work completely and there is no record of any further production from this important section of Krupps. Much of Essen's surviving industrial capacity was now dispersed and the city lost its role as one of Germany's most important centres of war production.					
Zone 1 E/W	Zone 2 E	Zone 3 -3/W	Zone 4 -1/W/N	Zone 5 +0/N	Zone 6 +1/G					
81	Oct. 28, 1944		Domburg, the Netherlands, Coastal Guns		DAY MISSION.					
Zone 1 E/W	Zone 2 E	Zone 3 -3/W	Zone 4 -1/W/N							
82	Oct. 29, 1944		Zoutelande, The Netherlands, Coastal Guns		DAY MISSION. (Next day, amphibious landing.) “Upon completion of this trip Friday the 13 th was taken out of service for a well-earned overhaul.”					
Zone 1 E/W	Zone 2 E	Zone 3 -3/W	Zone 4 -1/W/N/B							

Friday the 13 th Campaign Mission List					MISSION 83 to 94				
Mission #	Date		Target and Type		NOTES				
83	Nov. 28/29, 1944		Essen, Germany, Industry?						
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
84	Nov. 30/Dec. 1, 1944		Duisburg, Germany, Industry?		PM Mission – treat as Night Mission. BAD WEATHER.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
85	Dec. 2/3, 1944		Hagen, Germany, Town		From http://www.raf.mod.uk/bombercommand/dec44.html : ... The town of Hagen was not too heavily bombed before this raid. The effect upon industrial production was serious. Many firms are recorded as having lost up to 3 months' production. In addition, it was found by the Allies after the war that a factory making U-boat accumulator batteries - of which large numbers were needed by the new types of U-boats - was completely destroyed in this raid.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
86	Dec. 5/6, 1944		Soest, Germany, Marshalling Yards		An unidentified twin-engined fighter attacked from the front and fired a short burst, but there was no damage. Another twin-engined fighter was seen 11 minutes after they had left Soest.				
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G			
87	Dec. 6, 1944		Osnabrück, Germany, Marshalling Yards?		PM Mission – treat as Night Mission. Friday had Gee problems and aborted shortly after take-off. This was the first major mission to Osnabrück since 1942: http://www.raf.mod.uk/bombercommand/dec44.html				
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G				
88	Dec. 12, 1944		Essen, Germany, Town?		PM Mission – treat as Night Mission. (See Gazetteer for Mission #83.) This was the last heavy night raid by Bomber Command on Essen: http://www.raf.mod.uk/bombercommand/dec44.html				
89	Dec. 17/18, 1944		Duisburg, Germany, Town?		(See Gazetteer for Mission #83.)				
90	Dec. 21, 1944		Cologne, Germany, Marshalling Yards		DAY MISSION. BAD WEATHER.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 -3/W/N	Zone 5 -1/N	Zone 6 +1/N/G				
91	Dec. 24, 1944		Mulheim, Germany, Airfield		DAY MISSION. “Essen” on Map. (See Gazetteer for Mission #83.) Friday aborted this mission due to mechanical failure in engine #1.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 -3/W/N	Zone 5 -1/N	Zone 6 +1/G				
92	Dec. 26, 1944		St Vith, the Netherlands, Troop Positions		DAY MISSION. http://www.history.army.mil/books/wwii/7-8/7-8_12.htm				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 -2/W/B/N	Zone 5 -2/B	Zone 6 +1/B/G				
93	Dec. 27/28, 1944		Opladen, Germany, Marshalling Yards		“Leverkusen” on Map.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 N/G				
94	Dec. 30/31, 1944		Cologne, Germany, Marshalling Yards		BAD WEATHER.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 N/G				

Friday the 13 th Campaign Mission List					MISSION 95 to 104				
Mission #	Date		Target and Type		NOTES				
95	Jan. 1, 1945		Dortmund, Germany, Coke Plant		PM Mission – treat as Night Mission.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
96	Jan. 2, 1945		Ludwigshaven, Germany, Chemical Plant		PM Mission – treat as Night Mission. Target was IG Farben plants. http://www.raf.mod.uk/bombercommand/jan45.html				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 B/N	Zone 6 N/B/G	Zone 7 G	Zone 8 G		
97	Jan. 5, 1945		Hannover, Germany, Town?		PM Mission – treat as Night Mission. The first large raid on Hannover since October 1943: http://www.raf.mod.uk/bombercommand/jan45.html				
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G			
98	Jan. 14, 1945		Saarbrücken, Germany, Marshalling Yards		DAY MISSION. Bombing was “accurate and effective.” http://www.raf.mod.uk/bombercommand/jan45.html				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/B/N	Zone 5 -3/B	Zone 6 -1/B	Zone 7 +0/B/L/F/G	Zone 8 +1/F/G		
99	Jan. 16/17, 1945		Magdeburg, Germany, Town? (Area Raid)						
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G	Zone 8 G	Zone 9 G	
100	Jan. 22/23, 1945		Gelsenkirchen, Germany, Town (Area Raid)		“Essen” on Map. Gelsenkirchen is 5 miles NE of Essen. Bombed on red TIs through 10/10 cloud. Medium to heavy flak over the Ruhr, but at lower altitude. BAD WEATHER and LIGHT FLAK.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
101	Feb. 1, 1945		Mainz, Germany, Troop Positions		PM Mission – treat as Night Mission. BAD WEATHER.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 B/N/G	Zone 7 G	Zone 8 G		
102	Feb. 4, 1945		Gelsenkirchen, Germany, Oil Refinery		PM Mission – treat as Night Mission. (See Gazetteer for Mission #100.) “Essen” on Map. Gelsenkirchen is 5 miles NE of Essen.				
103	Feb. 7/8, 1945		Goch, Germany, Fortified Village		From http://www.raf.mod.uk/bombercommand/feb45.html : This raid was preparing the way for the attack of the British XXX Corps across the German frontier near the Reichswald. The Germans had included the towns of Goch and Kleve in their strong defences here. The Master Bomber ordered the Main Force to come below the cloud, the estimated base of which was only 5,000ft, and the attack opened very accurately. BAD WEATHER, but will not affect your Bomb Run. LIGHT FLAK. BOMB RUN is +1 due to low altitude.				
104	Feb. 8/9, 1945		Wanne, Germany, Oil Refinery		“Wanne” on Map. Poor bombing results.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				

Friday the 13th Campaign Mission List

MISSION 105 to 112

Mission #	Date	Target and Type			NOTES					
105	Feb. 13/14, 1945	Bohlen, Germany, Oil Refinery			“Böhlen” on Map. 10/10 cloud and poor bombing results. BAD WEATHER. (The Gazetteer is different from <i>Lancaster</i> Leipzig Gazetteer.) This mission was a part of Operation Thunderclap: The Air Ministry had... been considering a series of particularly heavy area raids on German cities with a view to causing such confusion and consternation that the hard-stretched German war machine and civil administration would break down and the war would end... (Read more: http://www.raf.mod.uk/bombercommand/feb45.html)					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G	Zone 8 G	Zone 9 G	Zone 10 G	
106	Feb. 14/15, 1945	Chemnitz, Germany, Red Army Ground Support			10/10 cloud and poor bombing results. Bombed on Sky Markers. BAD WEATHER. When Night Fighter appears, roll D6: 1-3: Attacks your bomber. 4-6: No fighter appears. (Good planning and diversions.) This mission was a part of Operation Thunderclap.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 W/N	Zone 6 N/G	Zone 7 G	Zone 8 G	Zone 9 G	Zone 10 G	Zone 11 G
107	Feb. 20/21, 1945	Reisholz, Germany, Oil Refinery			“Düsseldorf” on Map. Very good bombing by the strike force. Friday met flak a minute after bombing and was slightly damaged. 158 Sqd lost two bombers.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 N/G					
108	Feb. 21, 1945	Worms, Germany, Town, Area Raid			PM Mission – treat as Night Mission.					
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 B/N/G	Zone 7 G	Zone 8 G			
109	Feb. 23, 1945	Essen, Germany, Industry			DAY MISSION. BAD WEATHER. Bombing was on Skymarkers. From http://www.raf.mod.uk/bombercommand/feb45.html : The marking must have been extremely accurate; a German report states that 300 high-explosive and 11,000 incendiary bombs fell on the Krupps works.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 -3/W/N	Zone 5 -2/N	Zone 6 +0/G					
110	Feb. 24, 1945	Bergkamen, Germany, Oil Refinery			DAY MISSION. “Dortmund” on Map. Target is approx 12 miles NW of Dortmund. BAD WEATHER. OBOE MISSION.					
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 -3/W/N	Zone 5 -2/N	Zone 6 +0/G					
111	Feb. 27, 1945	Mainz, Germany, Oil Refinery			DAY MISSION. BAD WEATHER. OBOE MISSION. http://www.raf.mod.uk/bombercommand/feb45.html : The target area Mainz was covered by cloud and the bombing was aimed at skymarkers dropped on Oboe... this was the city's worst raid of the war... This was the last heavy raid on Mainz.					
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 -3/W/N	Zone 5 -3/N	Zone 6 +0/B/N/G	Zone 7 +0/G	Zone 8 +1/G			
112	Mar. 2, 1945	Cologne, Germany, Troop Positions			DAY MISSION. GOOD WEATHER. http://www.raf.mod.uk/bombercommand/mar45.html : The main raid was highly destructive, with the Pathfinders marking in clear weather conditions. This was the last RAF raid on Cologne, which was captured by American troops 4 days later.					
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 -3/W/N	Zone 5 -2/N	Zone 6 +0/N/G					

Friday the 13th Campaign Mission List

MISSION 113 to 114

Mission #	Date	Target and Type	NOTES									
113	Mar. 3, 1945	Kamen, Germany, Troop Positions	<p>PM Mission – treat as Night Mission. “Dortmund” om Map.Target is aprox 10 miles NW of Dortmund. When Night Fighter appears, roll D6: 1-4: Attacks your bomber. 5-6: No fighter appears. (Due to Operation Gisela. See below.)</p> <p><u>Luftwaffe Operation Gisela:</u> When you return to base, you could be attacked by a JU88 taking part in Operation Gisela. 200 JU 88s were sent to England to intercept the bombers when they returned and landed.</p> <p>In Zone 1 <u>and</u> the landing turn, Roll 2D6:</p> <p>2: Night Intruder fired upon by flak and driven off/shot down – no effect on your Halifax.</p> <p>3-9: No event.</p> <p>10-11: A Night Intruder attacks your bomber! One JU 88 makes a Surprise Attack on your bomber from 6 high. Night Fighter To Hit +2 Damage x2. Bomber is at Low-Level. (Bail out, Table G-6 is –1 on first roll and +1 on second roll. Table G-7: No bail out!) If your Halifax is damaged during the landing turn, landing on Table G-9 is –2. The JU 88 will make a Successive Attack only if your Halifax is on fire.</p> <p>12: Night Intruder fired upon by flak and driven off/shot down – no effect on your Halifax.</p> <p>Use the JU 88 variant by Bruce Peckham, or treat this JU 88 as normal Me 110. (+2 To Hit and x2 damage on the first Surprise Attack.)</p> <p>On Operation Gisela: http://www.pembleton.co.uk/Archives/PAG29/page4.html http://www.clickpress.com/releases/Detailed/266005cp.shtml http://www.luftwaffe-experten.org/forums/index.php?showtopic=3770 http://www.aeroplanebooks.com/productcart/pc/viewPrd.asp?idproduct=46052 http://www.galgos.co.uk/54422/58722.html http://forum.12oclockhigh.net/archive/index.php?t-8221.html http://www.bomberhistory.co.uk/49squadron/Documents%20section/Intruder.html http://www.raf.mod.uk/bombercommand/mar45.html http://www.b24.net/missions/MM030445.htm</p>									
Zone 1 E/W GISELA	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G							
114	Mar. 5/6, 1945	Chemnitz, Germany, Red Army Ground Support	10/10 cloud. BAD WEATHER. This mission was a part of Operation Thunderclap. Friday had trouble with Engine #1 again on the route back to Lisset. The pilot had to decend to 2000ft.									
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W/N	Zone 5 N/W	Zone 6 N/G	Zone 7 G	Zone 8	Zone 9	Zone 10	Zone 11		

Friday the 13 th Campaign Mission List					MISSION 115 to 123				
Mission #	Date		Target and Type		NOTES				
115	Mar. 11, 1945		Essen, Germany, Town?		DAY MISSION. BAD WEATHER. OBOE MISSION. http://www.raf.mod.uk/bombercommand/mar45.html : 1,079 aircraft of all bomber groups attacked Essen. This was the largest number of aircraft sent to a target so far in the war... bombs were dropped on Oboe-directed skymarkers through complete cloud cover. The attack was accurate and this great blow virtually paralysed Essen until the American troops entered the city some time later. This was the last RAF raid on Essen... Most of the city was now in ruins.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 -3/N	Zone 6 +0/G				
116	Mar. 12, 1945		Dortmund, Germany, Marshalling Yards		DAY MISSION. BAD WEATHER.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 -3/N	Zone 6 +0/G				
117	Mar. 13, 1945		Wuppertal, Germany, Town?		DAY MISSION. BAD WEATHER.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 -3/N	Zone 6 +0/G				
118	Mar. 13, 1945		Homburg, Germany, Town		PM Mission – treat as Night Mission. GOOD WEATHER.				
Zone 1 E/W	Zone 2 E/W	Zone 3 W	Zone 4 W/N	Zone 5 B/N	Zone 6 B/N/G	Zone 7 G	Zone 8 G		
119	Mar. 15, 1945		Hagen, Germany, Troop Concentration		PM Mission – treat as Night Mission. GOOD WEATHER. http://www.raf.mod.uk/bombercommand/mar45.html : ...This area attack took place in clear visibility and caused severe damage.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 N	Zone 6 G				
120	Mar. 18/19, 1945		Witten, Germany, Area Raid		GOOD WEATHER. “Dortmund” om Map.Target is aprox 10 miles SW of Dortmund. (See Gazetteer for Mission #119.)				
121	Mar. 20, 1945		Recklinghausen, Germany, Marshalling Yards		DAY MISSION. BAD WEATHER. Pathfinders missed the target and the bombing results were poor.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 -3/N	Zone 6 +0/G				
122	Mar. 21, 1945		Rheine, Germany, Marshalling Yards		DAY MISSION. Very good marking of the target and the results were excellent. (See Gazetteer for Mission #119.)				
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 -3/W/N	Zone 5 -1/W/N	Zone 6 +0/N/G				
123	Mar. 24, 1945		Gladbeck, Germany, Marshalling Yards		DAY MISSION. GOOD WEATHER. “Bottrop” om Map. Target is aprox 5 miles NW of Bottrop. Very good bombing results. 158 Squadron lost one Halifax. It would be the last operational loss of the war. http://www.raf.mod.uk/bombercommand/mar45.html : The final phase of the land war opened on this day, with the amphibious crossing of the Rhine on the Wesel sector and the airborne landings among the enemy defences a few hours later. British Commandos captured Wesel in the early hours, just after the Bomber Command raid had left the defenders dead or too dazed to fight properly. The weather remained good for further Bomber Command operations. It is interesting to observe that the Ruhr was still supplying fuel and munitions for the fighting front which was now only 15 miles away and that tactical bombing and strategic bombing were taking place almost side by side.				
Zone 1 E/W	Zone 2 E	Zone 3 W	Zone 4 W/N	Zone 5 -3/N	Zone 6 +0/G				

Friday the 13 th Campaign Mission List					MISSION 124 to 128					
Mission #	Date		Target and Type		NOTES					
124	Mar. 25, 1945		Münster, Germany, Marshalling Yards		DAY MISSION.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 -3/W/N	Zone 5 -1/W/N	Zone 6 +0/N/G					
125	Apr. 4/5, 1945		Harburg, Germany, Oil Refinery		“Hamburg” on Map. GOOD WEATHER. Rhenania Oil Refinery near Hamburg was the target.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W/N	Zone 6 W/G	Zone 7 W/G	Zone 8 G			
126	Apr. 8/9, 1945		Hamburg, Germany, U-Boat Works		POOR WEATHER. (See Gazetteer for Mission #125.) http://www.raf.mod.uk/bombercommand/apr45.html : This attack was intended for the shipyard areas but partial cloud caused the raid to become dispersed... This was the last major Bomber Command raid of the war on Hamburg.					
127	Apr. 18, 1945		Heligoland, Germany, Coastal Guns		DAY MISSION. Excellent bombing results.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 +0/W/Heligoland					
128	Apr. 25, 1945		Wangerooge, Germany, Coastal Guns		DAY MISSION. HEAVY FLAK. This was Friday’s last mission of the war and also the last mission of 158 Squadron. Lancasters and Mosquitos bombed Brechtsgarden on this date – the Eagle’s Nest: This raid was against Hitler's 'Eagle's Nest' chalet and the local SS guard barracks. Among the force were 16 Lancasters of No 617 Squadron dropping their last Tallboys. 8 Oboe Mosquitos were also among the bombing force, to help with the marking, but mountains intervened between one of the ground stations transmitting the Oboe signals and the Mosquitos could not operate even though they were flying at 39,000 ft! There was some mist and the presence of snow on the ground also made it difficult to identify targets, but the bombing appeared to be accurate and effective. No other details are available.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 +0/W/G					
129	Apr. 25/26, 1945		Tonsberg, Norway, Oil Refinery		Beat the record and fly the last heavy bomber raid of the war to Tonsberg in Norway, in the Oslo Fjord. Fighters in Zone 9-11 only.					
Zone 1 E/W	Zone 2 W	Zone 3 W	Zone 4 W	Zone 5 W	Zone 6 W	Zone 7 W	Zone 8 W	Zone 9 W	Zone 10 W/Nor	Zone 11 W/Nor