

FILE	CONTENT
AIR 14/3594	"Windjammer station: photographs and interpretation reports. Includes 17 photographs depicting: vertical and low oblique photographs of 'Windjammer' sites in Germany and France (1942, 1943)
Ref. 174A	Cover letter entitled "W/T Bergen/Belvedere" by Squadron Leader C.W. Swanell on behalf of the Group Captain commanding R.A.F. Station Medmenham to R.V. Jones (A.D.I. Science), dated 9 th April 1943, 1 page + 1 photo (of stereo pair). Summary: "windjammer" station located 2 miles north-northwest of Bergen , ½ mile west-southwest of Schoorl , 2½ miles east of the coast, on high ground in the dunes; station under construction on 8 th March 1942, negligible progress through 28 th February 1943, carriage in position 22 nd March 1943, turntable diameter about 77 ft [23.5 m]. Aerial photo of "Bergen/Belvedere" [The Netherlands], image nr. 4024 , taken 22 rd March 1943 by 541 Squadron during Sortie D/310.
Ref. 174B	Aerial photo of "Bergen/Belvedere" [The Netherlands], image No. 3022 , taken 22 rd March 1943 by 541 Squadron during Sortie D/310; location of station is marked with white circle with cardinal compass directions.
Ref. 174C	Cover letter "W/T – Bergen/Belvedere" by Group Captain commanding R.A.F. Station Medmenham to R.V. Jones (A.D.I. Science), dated 9 th April 1943, 1 page. Summary: states that in aerial photos of 31st March 1943 , the structure of the "Windjammer" at Bergen/Belvedere is still being erected , and top section still has to be fitted.
Ref. 174D	Letter "W/T Desvres/Le Bois Julien" on behalf of Group Captain commanding R.A.F. Station Medmenham to R.V. Jones (A.D.I. Science), dated 15 th November 1942, 1 page + 2 photos; aerial photo No. 1154 and No. 2152 [note: stereo pair] of "the new radionavigational station at Le Bois Julien near Desvres ", taken 10 th November 1942. Compared to previous photos, small additions have been made, and a trench commenced. [→ constructed late 1942]; shadow cast by aerial array clearly shows that it is not a Knickebein.
Ref. 174E	Letter "W/T: Desvres/Le Bois Julien" on behalf of Group Captain commanding R.A.F. Station Medmenham to R.V. Jones (A.D.I. Science), dated 29 th March 1943; aerial photo No. 1003 of the radionavigational beam station at Le Bois Julien (660 ft a.s.l.), taken 24 th January 1943; antenna direction slightly changed with respect to previous photo [no date given].
Ref. 174F	"Interpretation Report No. G. 308" of aerial photos taken at altitude of 20k ft during Sortie A/945 on 20 th June 1942, dated 28 th June 1942, 1 page + 1 photo. Subject: W/T station Le Bois Julien , 2 miles southwest of Desvres ; " Situated on the summit of high ground, with no other high ground between it and the Channel, except Mt. Violette, 5½ miles to the west-southwest "; photo No. 1.57 of 20-june-1942 [north marked with red arrow on photo]; station comprises group of huts (largest 175x70 ft [53x21m] and 70x63 ft [21x19m]), turntable with diameter 98 ft [30 m; <i>note by FD: size overestimated by 35%</i>], two underground shelters . Underground cable of about 700 yards [640 m] eastward to (probably) a small transformer house and from there overhead lines to the main road between Courset and Course.
Ref. 174G	"Interpretation report No. G.590" of aerial photo taken at altitude of 12k ft during Sortie Q/21 on 24 th September 1942, dated 6 th October 1942, 2 pages + 1 photo. Subject: W/T station Mt. St. Michel , situated 17 miles southwest of Morlaix and 25 miles south of east from Brest . Photo analysis: low circular wall, diameter about 98 ft [30 m] and 4 ft [1.2 m] high, framework superstructure mounted across it, similar to W/T station at Le Bois Julien near Desvres; superstructure appears to be rotatable on trolley wheels; cable trench in direction of 284° for about 950 ft [300 m; note: the photo actually suggests 3000 ft = 900 m] to a short mast (also similar to Le Bois Julien), possibly for calibration purposes; appears still under construction , as operating quarters have not yet been constructed (or are camouflaged or underground); Aerial photo No. 54, taken 24 th September 1942, overhead of Mt. St. Michel, location of station is marked with white circle with cardinal compass directions.
Ref. 174H	Letter entitled "W/T: Pouzauges/St.Michel-Mont-Mercure" on behalf of Group Captain commanding R.A.F. Station Medmenham to Squadron Leader Whitehead (A.I.4), dated 29 th March 1943, 1 page + 3 photos. Subject: W/T station at Pouzauges / St. Michel-Mt-Mercure . It appears similar in type & size as W/T station at Le Bois Julien and is 4th such station located to date ; diameter of the turntable is about 78 ft [24 m]. Three large huts (two of 80x44 ft [24x13 m], one of 70x52 ft [21x16 m]) are located on the same knoll, forming the operational rooms and personnel quarters. Small mast (similar to other stations) located on another knoll, 450 yards [410 m] to the southeast. Aerial photos No. 2.75, 2.76, 2.77 (taken 19-Sept-1942) of the new radionavigational beam station located under 1½ miles west-northwest of St. Michel-Mt-Mercure and just over 1 mile south-southeast of St. Mars-La Rhéorte, on the high knoll about 200 yards [180 m] to the right of the road from Pouzauges to Les Herbiers, at about 932 ft a.s.l.
Ref. 174J	Photos No. 4065 and 4066 of station at St. Vaast / La Pernelle , taken 31 st March 1943 from off shore. [station fully but vaguely visible on horizon]