Surrounding Area

The area surrounding EDNY is characterized by relatively flat terrain north of the airport and progressively rising terrain towards the south and southeast in the direction of the Alpine region. While the airport itself is not considered terrain-critical, terrain awareness becomes increasingly important during southbound departures and operations in reduced visibility conditions.

Lake Constance (Bodensee), located directly south of the airport, serves as one of the most prominent geographical and visual references in the region. The shoreline is frequently used for visual orientation during arrivals and departures, particularly during RWY 06 operations where aircraft are commonly vectored along the lakeside instead of flying extended straight-in approaches. Due to the popularity of the lake region for general aviation and sightseeing flights, increased crossing VFR traffic can frequently be expected along the shoreline area.

Several notable airports are located within short distance of EDNY. Zurich Airport (LSZH) is located approximately 75 NM southwest of EDNY and acts as the primary international hub in the region. St. Gallen–Altenrhein (LSZR) lies around 12 NM southeast of EDNY directly across Lake Constance in Switzerland. Memmingen Airport (EDJA) is located approximately 35 NM northeast of EDNY, while Munich Airport (EDDM), the primary BlueLake Airways alternate airport for EDNY operations, is situated roughly 85 NM northeast of Friedrichshafen.

The surrounding airspace is influenced by the close proximity of German, Swiss and Austrian FIR boundaries, resulting in frequent cross-border traffic throughout the region. Traffic density is generally moderate but can increase significantly during regional events and online network operations.

Important visual landmarks in the area include the Lake Constance shoreline, the Friedrichshafen waterfront, the Zeppelin Hangar and museum complex, local ferry terminals and the Alpine mountain range visible south of the lake. Fog and reduced visibility conditions are common near the lake area, especially during colder seasons and early morning operations.

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