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June 26th, 2024

Deputy Duncan Smith,
Dáil Éireann, Leinster House,
Kildare Street, Dublin 2.

Dail Question No: 116

To ask the Minister for Transport to provide an outline of all flight paths out from Dublin Airport; if any new flight paths have commenced this year; and if he will make a statement on the matter.

Dear Deputy Smith,

Departing aircraft follow routes called Standard Instrument Departures (SID), which are pre-defined routes that allow aircraft to safely depart an airspace area. The SIDs can be found in charts published by Air Navi Ireland in the official Aeronautical Information Publication at the following Link: <https://www.airnav.ie/air-traffic-management/aeronautical-information-management/aip-package/dublin-chart-information>. Separate SIDs are published for each runway, smaller Category A and B aircraft and larger Category C and D jet aircraft.

Each jet aircraft SID at Dublin Airport has an "Environmental Corridor" also called a Noise Preferential Route (NPR). An NPR starts on the runway and is 180 m wide and then, following the SID, the corridor fans out until the aircraft reaches a minimum altitude of 3,000 ft (South Runway) or 4,000 ft (North Runway). This only applies to jet aircraft – Cat C or D. Track Adherence is based on jet aircraft remaining within the NPR until reaching the minimum height.

There can be exceptions in day-to-day activities due to weather conditions and air traffic congestion.

Standard Instrument Departures (SID) North Runway

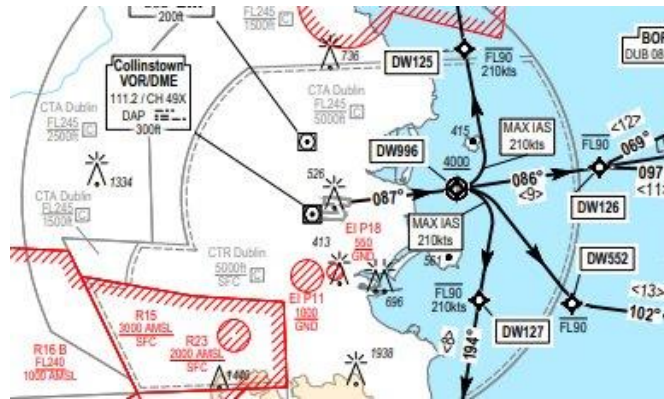
- Jet aircraft departures are required to follow these Standard Instrument Departures (SID).
- The SID was developed by AirNav Ireland based on safety and operational requirements.

SID for North Runway Departures to the West (Westerly operations in westerly winds)-Runway 28R



SID for North Runway Departures to the east (Easterly operations in easterly winds)-Runway 10L

Note: This is only used during periods when the South Runway is closed.



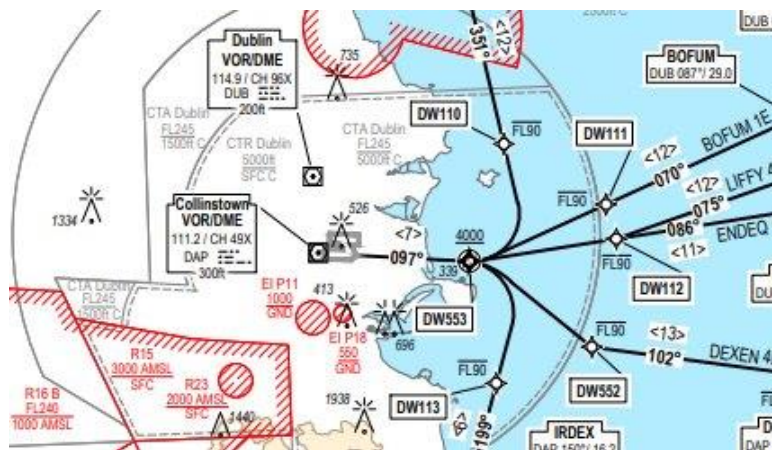
Standard Instrument Departures (SID) South Runway

- Jet aircraft departures are required to follow Standard Instrument Departures (SID)
- The SID was developed by AirNav Ireland based on safety and operational requirements.

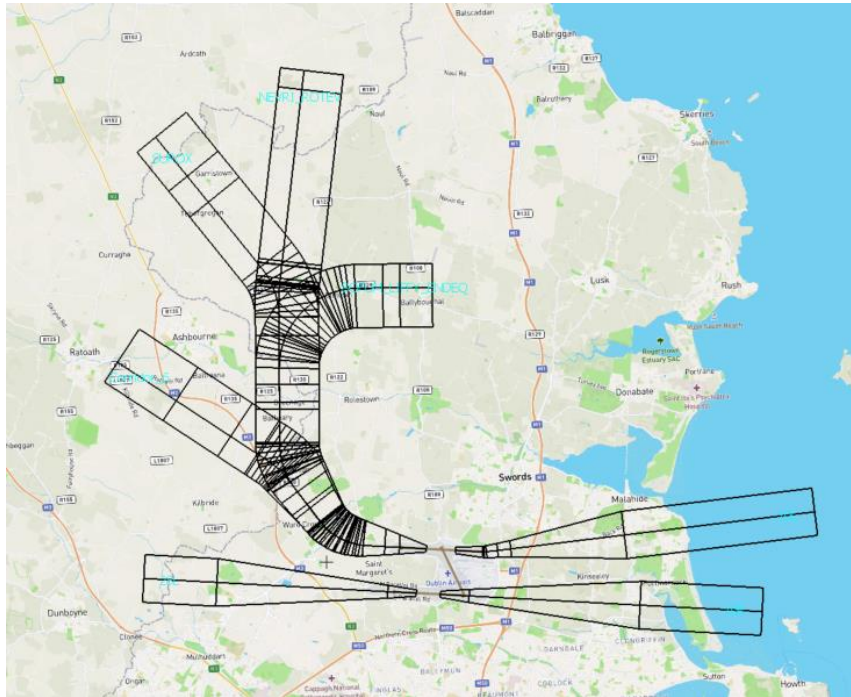
SID for South Runway Departures to the west (Westerly operations in westerly winds)-Runway 28L



SID for South Runway Departures to the east (Easterly operations in easterly winds)-Runway 10R



The four sets of NPRs for the two parallel runways are shown below.



No new flight paths have commenced at Dublin Airport in 2024. The last adjustment made was to the North Runway NPR which took effect in March 2023.

Kind regards,

Rebecca Troy

Rebecca Troy,
daa plc

Would you like to provide feedback on this process? [daa Parliamentary Questions Feedback](#)

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