

In-Trail Procedure (ITP)

In-Trail Procedure (ITP): The objective of the In-Trail Procedure (ITP) is to enable aircraft that desire flight level changes in procedural airspace to achieve these changes on a more frequent basis, thus improving flight efficiency and safety. The ITP achieves this objective by permitting a climb-through or descend-through maneuver between properly equipped aircraft, using a new distance-based longitudinal separation minimum during the maneuver. The ITP requires the flight crew to use information derived on the aircraft to determine if the initiation criteria required for an ITP are met. The initiation criteria are designed such that the spacing between the estimated positions of ownship and surrounding aircraft is no closer than an approved distance throughout the maneuver. ITP requires specific application-unique processing and display parameters. Refer to RTCA DO-312/Eurocae ED-159 for a complete ITP description.