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LJLA Airspace Transition

Design Options Images

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Author		
Reviewer		

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1 Design Principles Evaluation

1.1 Background

The LJLA Airspace Transition project is currently at the Stage 2 – Develop & Assess stage of the CAP 1616 Airspace Design process. Step 2A requires the change sponsor to develop a comprehensive list of options that address the Statement of Need and that align with the Design Principles developed in Stage 1. As the change sponsor, LJLA is then required to produce a Design Principle evaluation that sets out how the options have responded to the Design Principles.

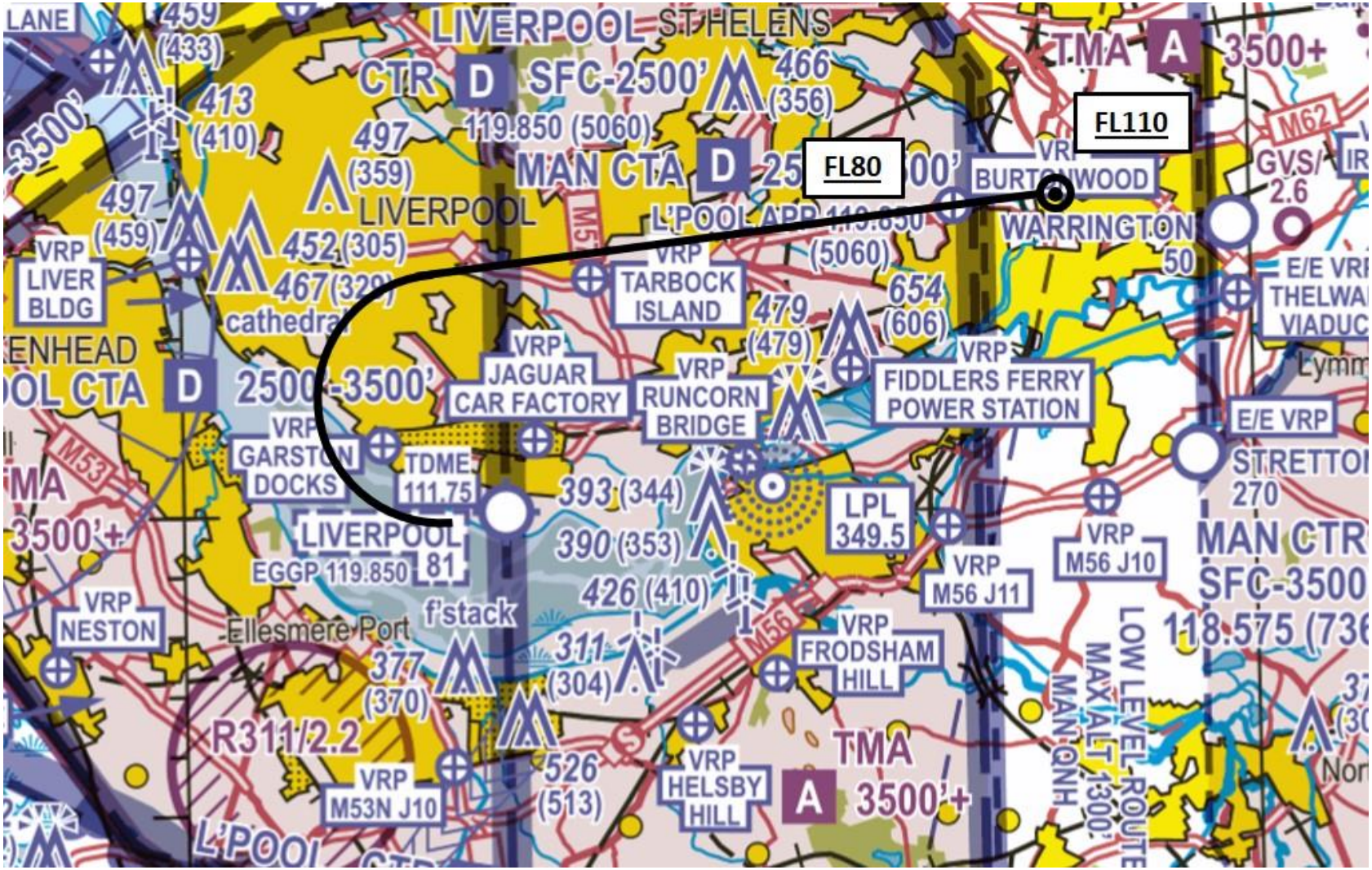
The LJLA Airspace Transition Design Options Evaluation document articulates the evaluation of each of the options developed against the Design Principles and forms part of the document set required to provide the necessary evidence to satisfy the Stage 2 Develop & Assess Gateway.

This document provides enlarged images of each of the options developed, against a backdrop of both an Ordnance Survey roadmap and an aeronautical (VFR) chart and should be read alongside the LJLA Airspace Transition Design Principles Evaluation document.

A1 Standard Instrument Departures

A1.1 Runway 27 SID AGGER

A1.1.1 Option 1



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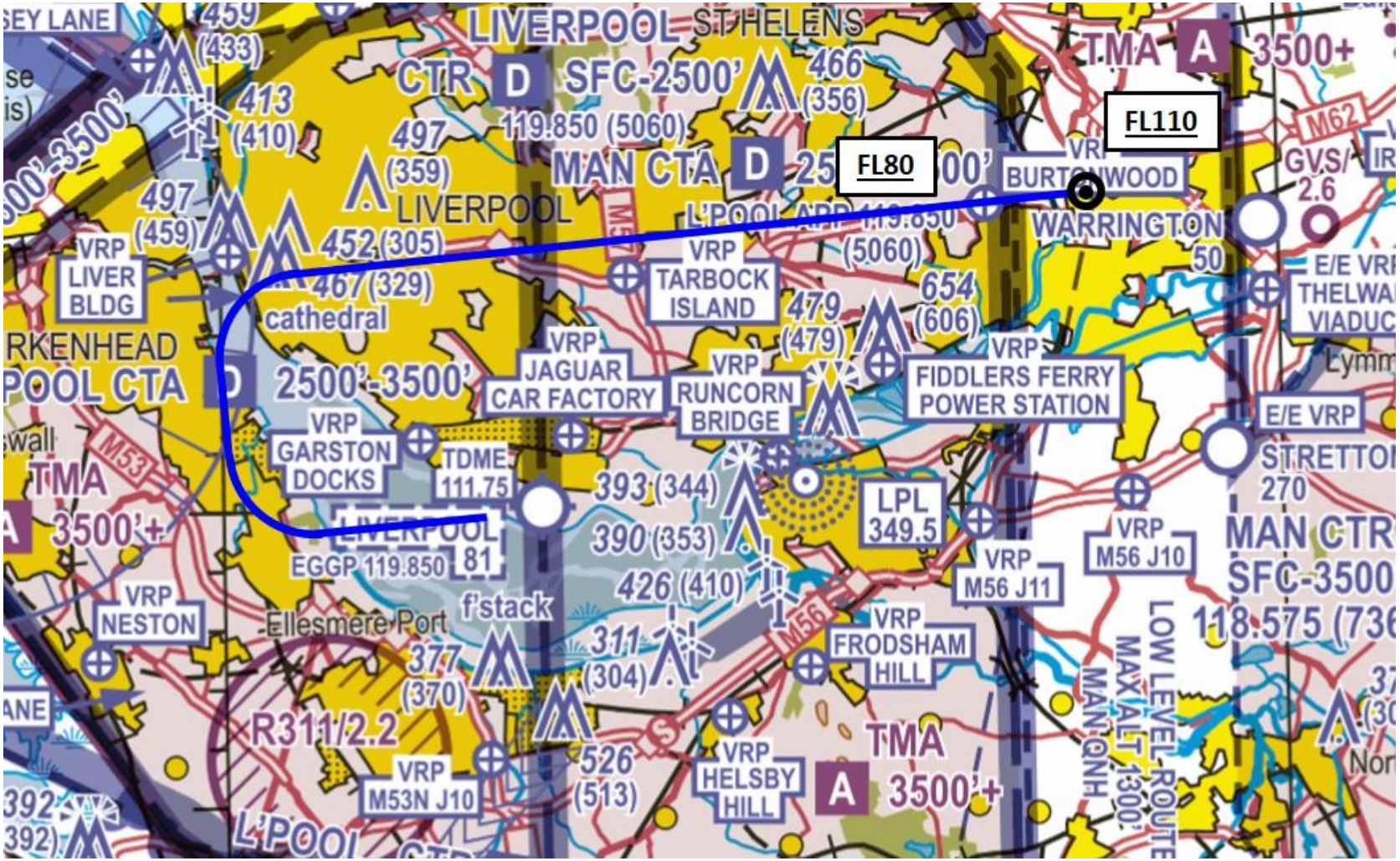
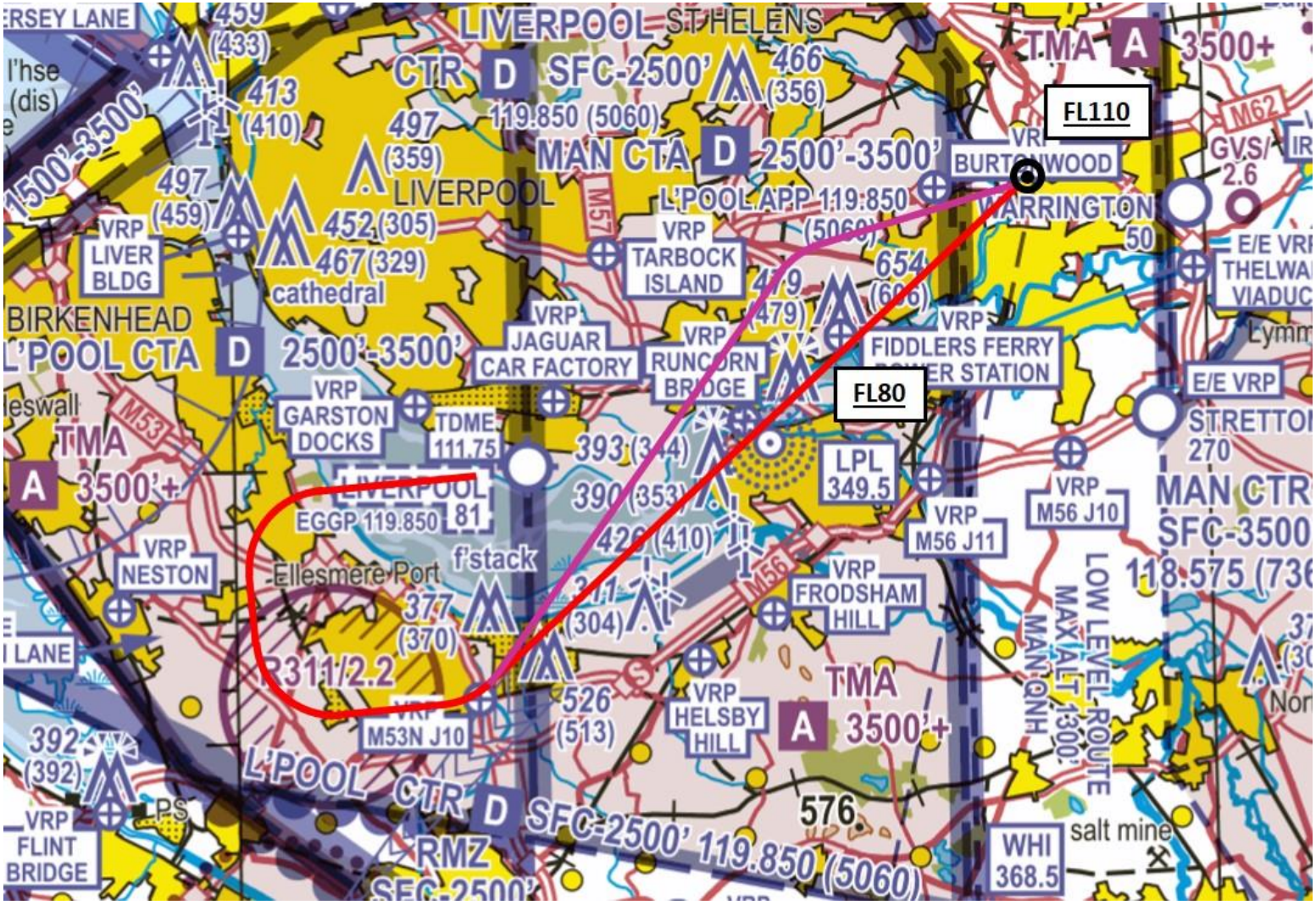
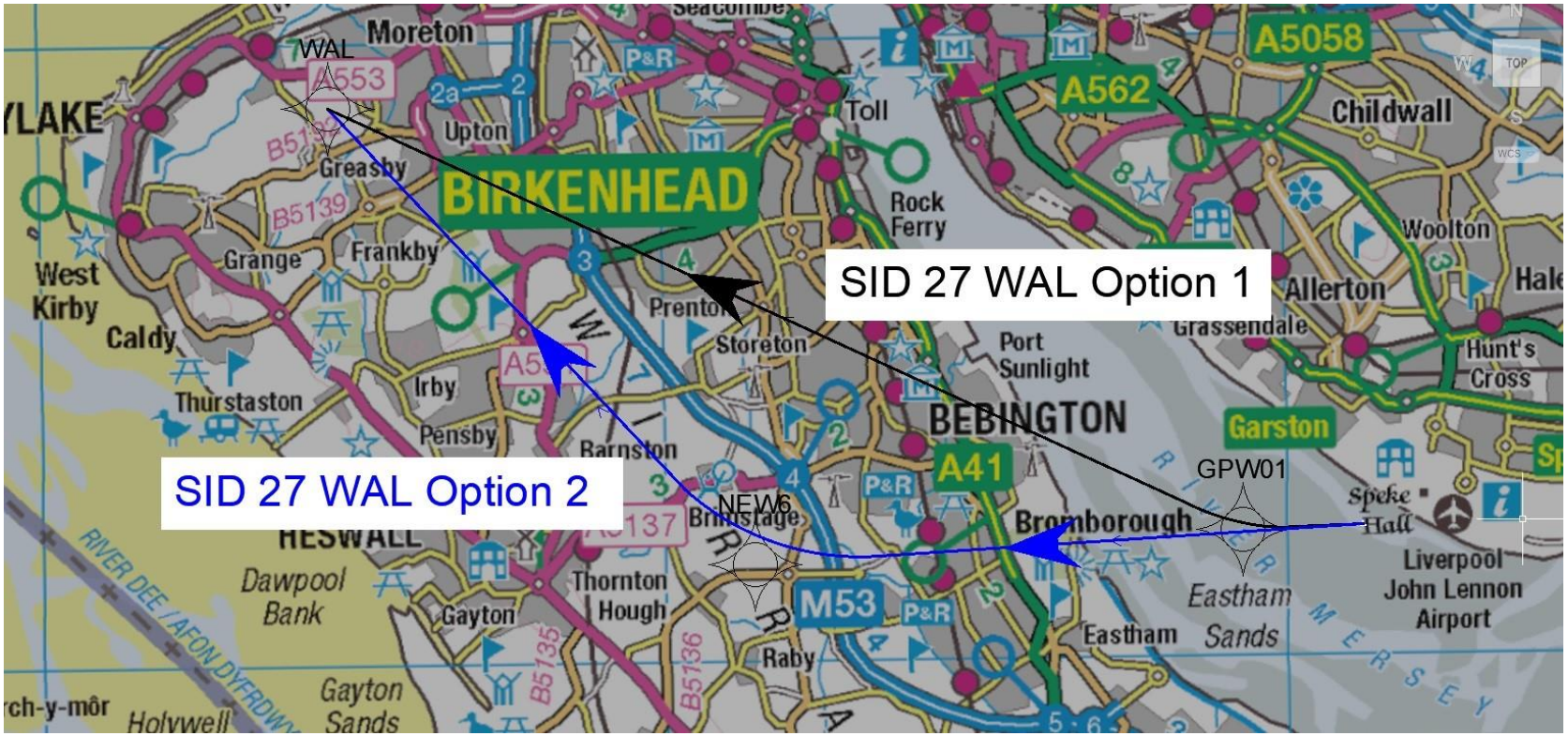


A1.1.3 Option 3



A1.2 Runway 27 SID WAL



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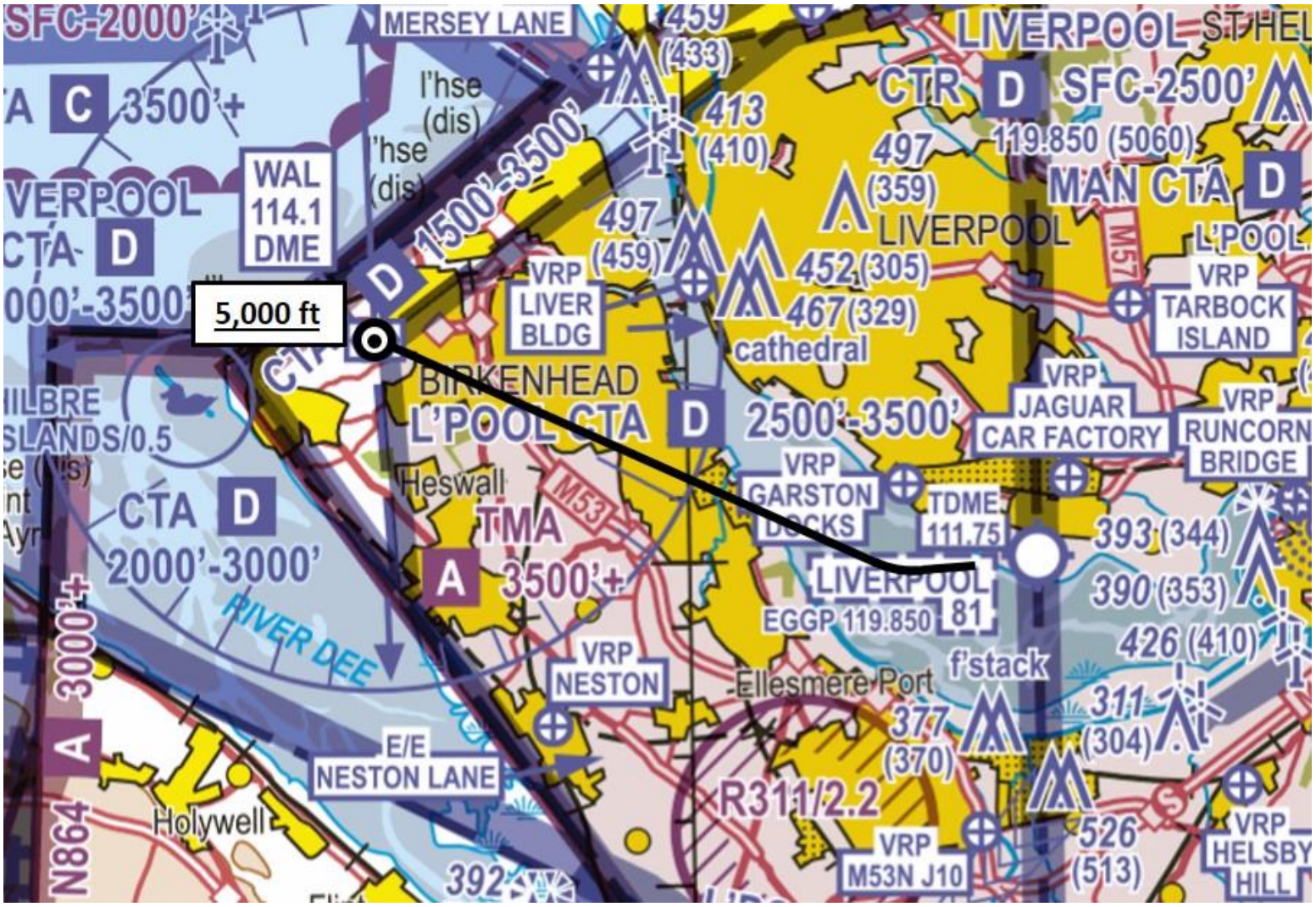
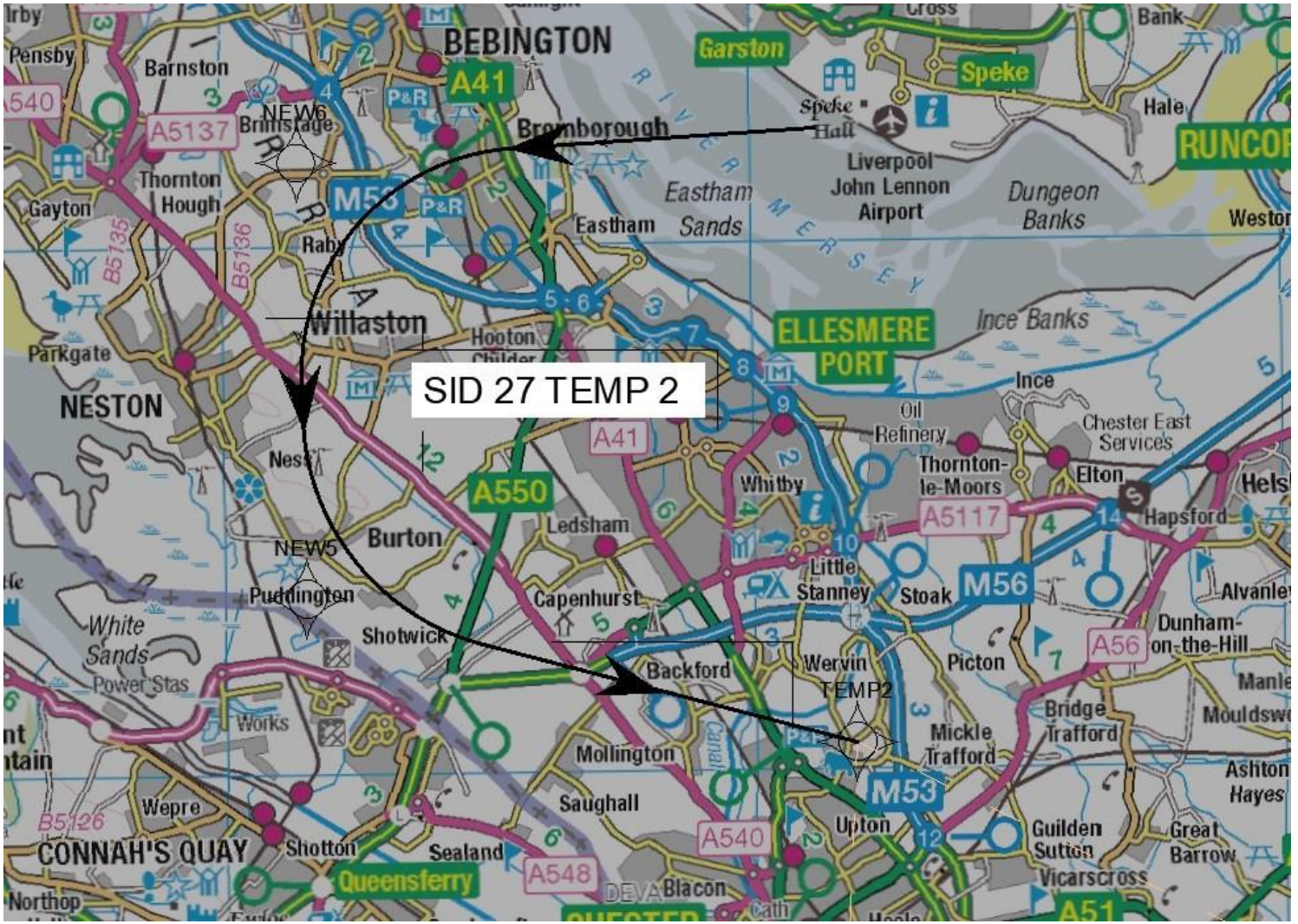
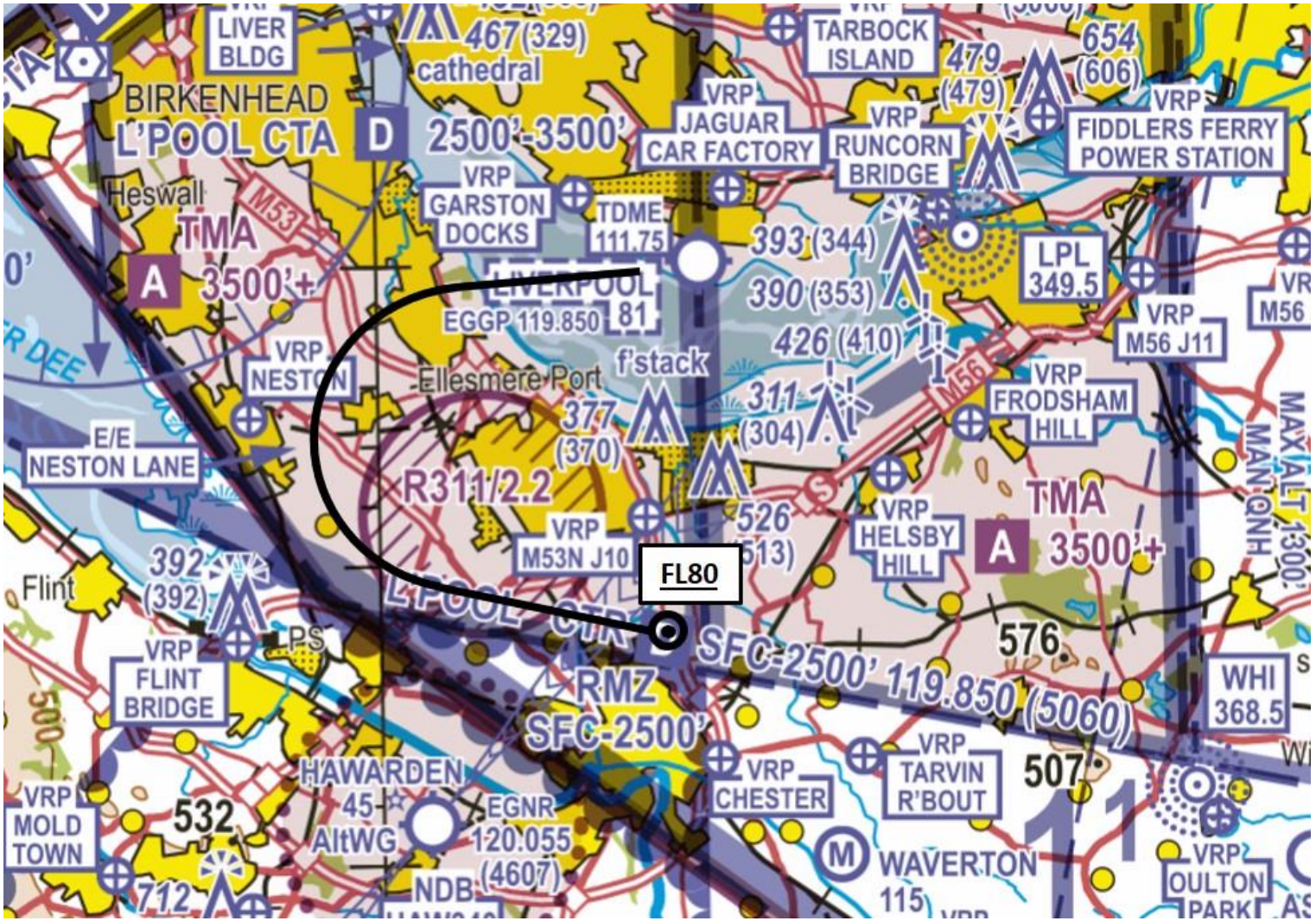


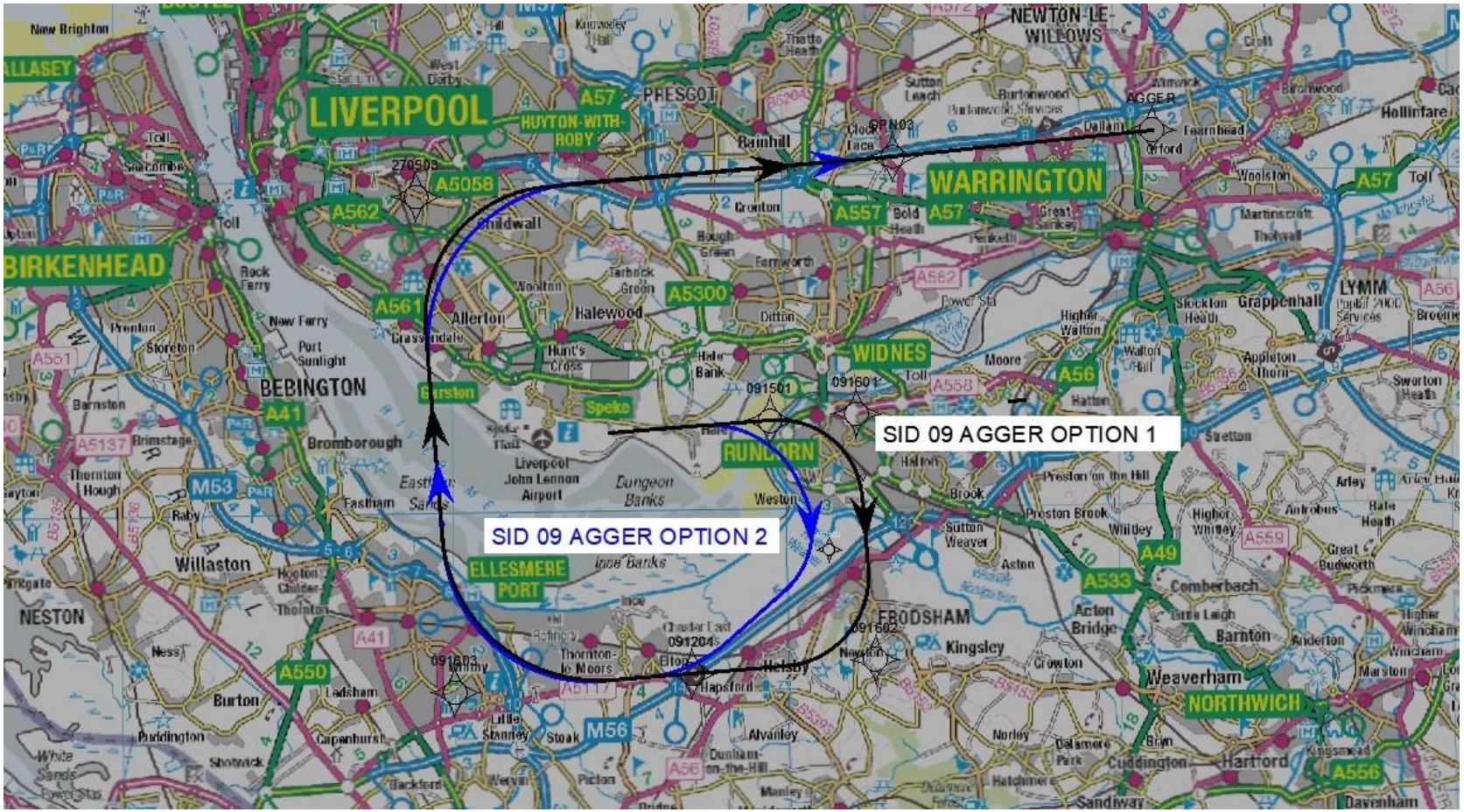
A1.2.2 Option 2

A1.3 Runway 27 SID TEMP2

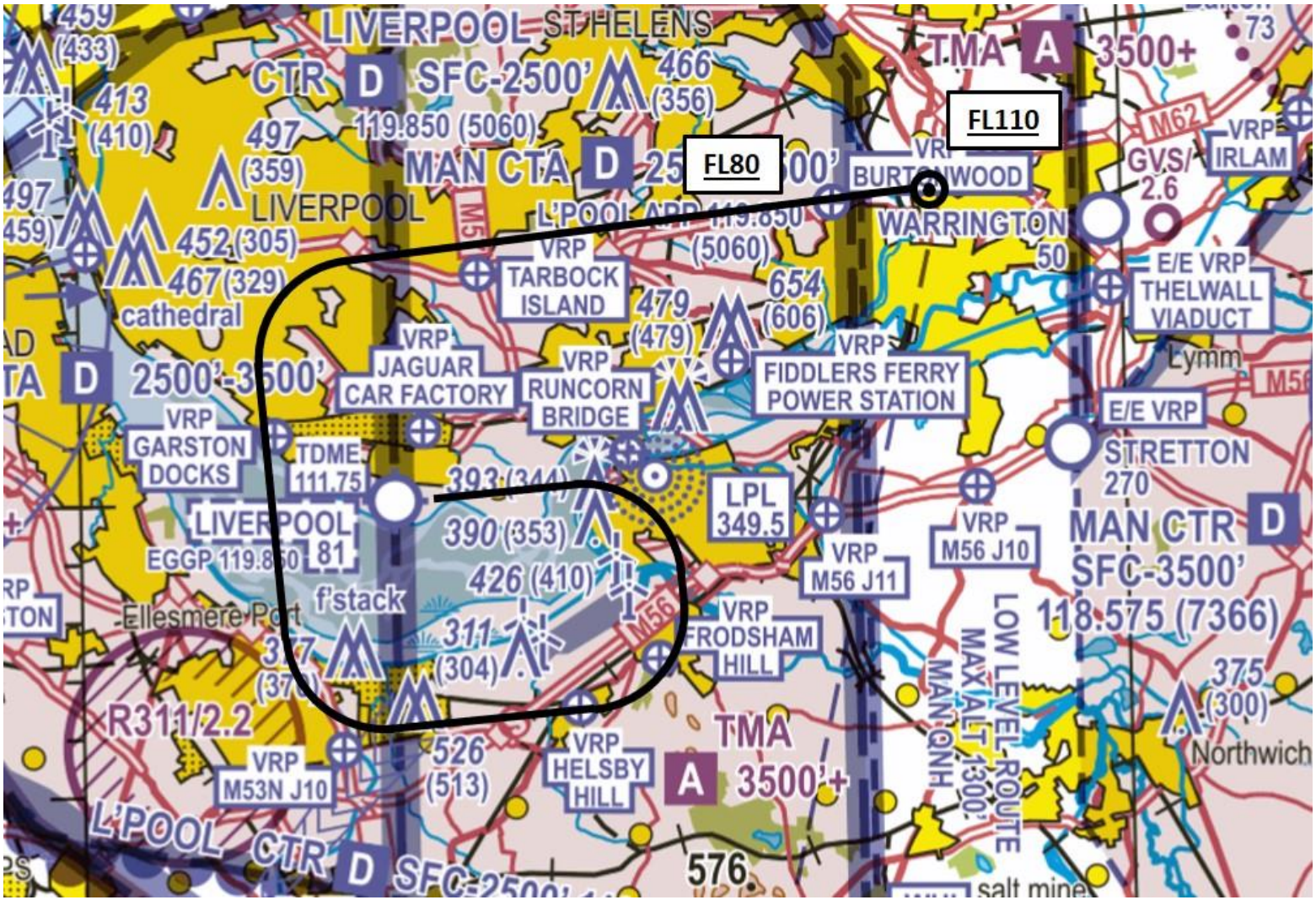




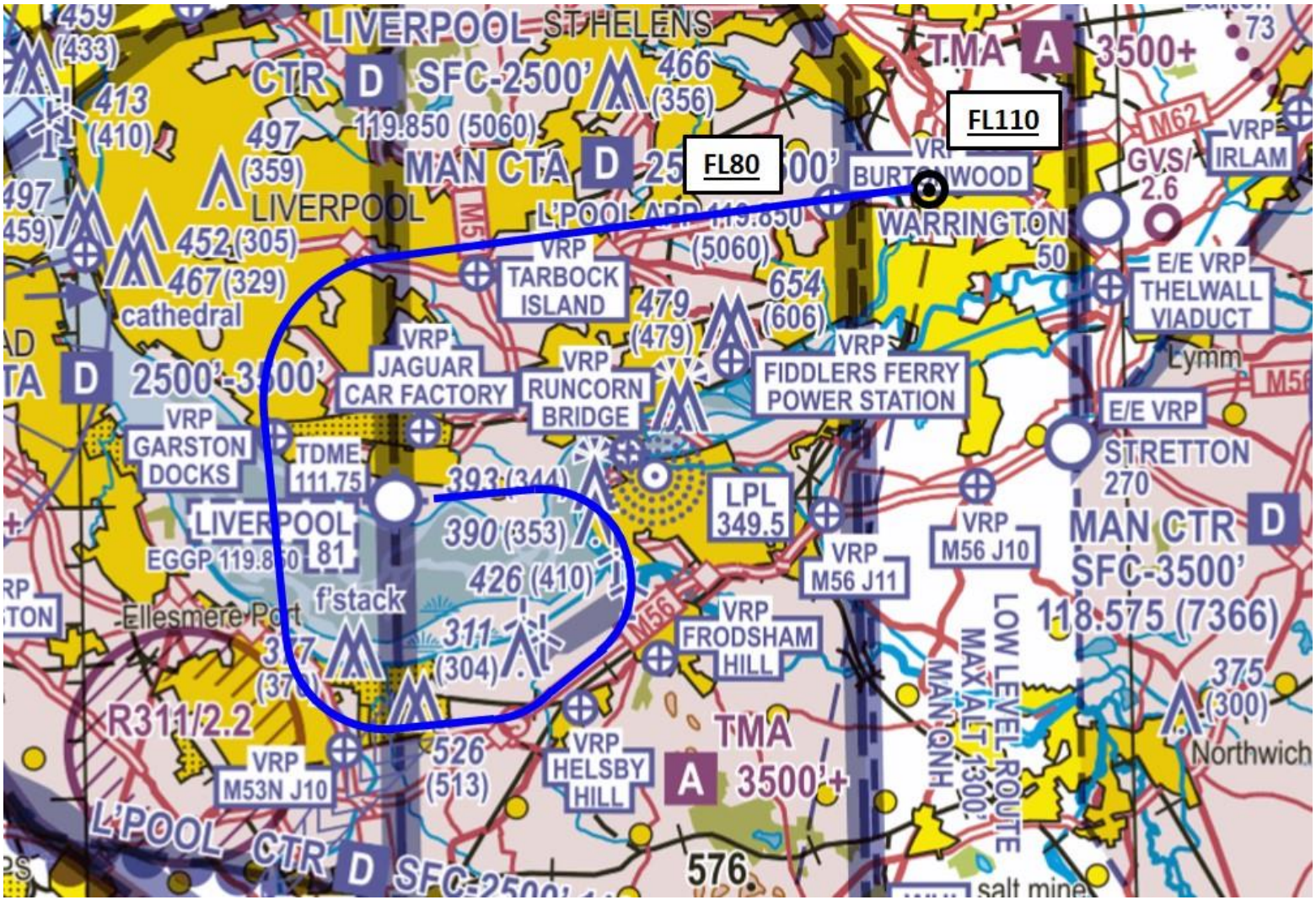
A1.4 Runway 09 SID AGGER



A1.4.1 Option 1



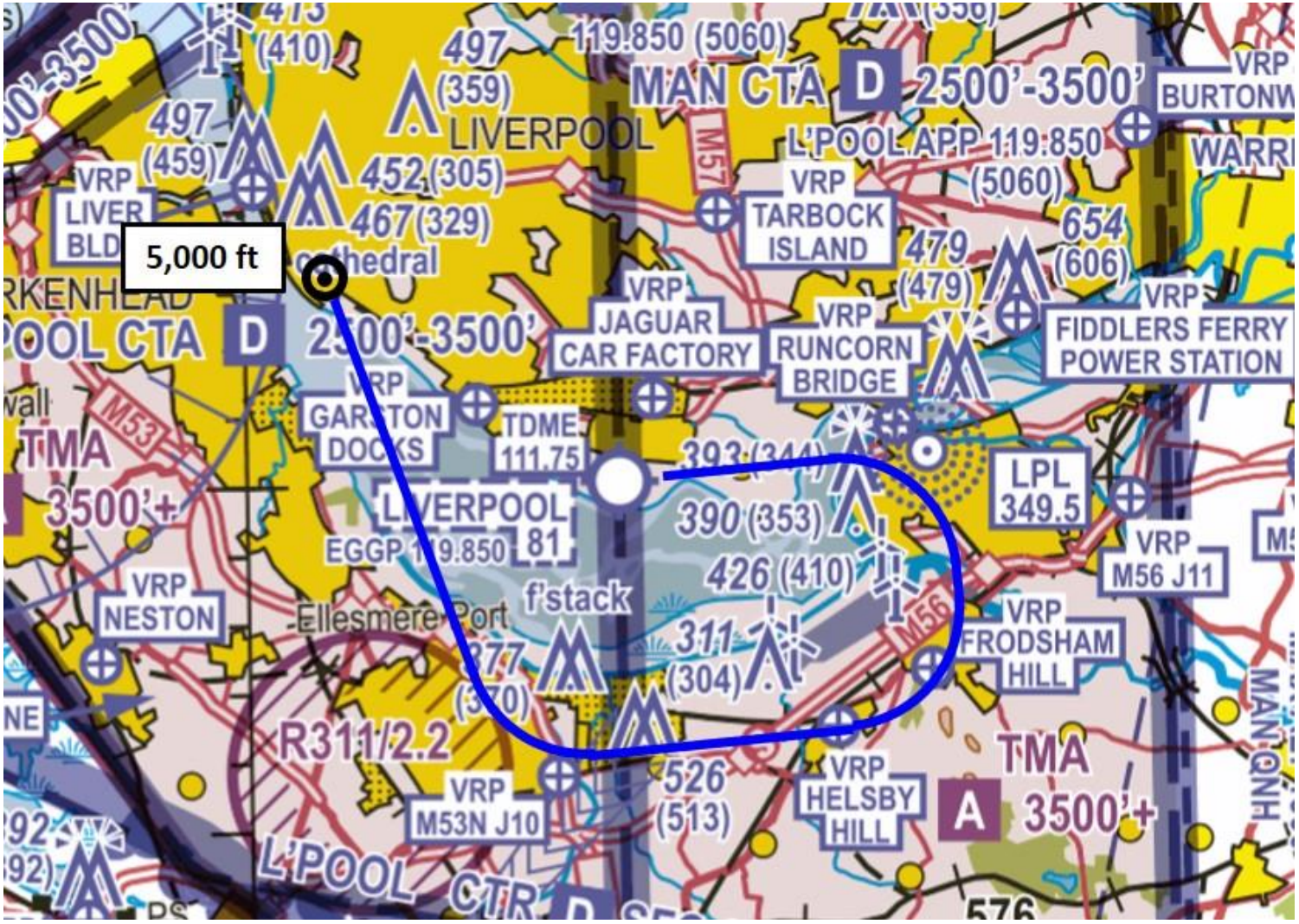
A1.4.2 Option 2



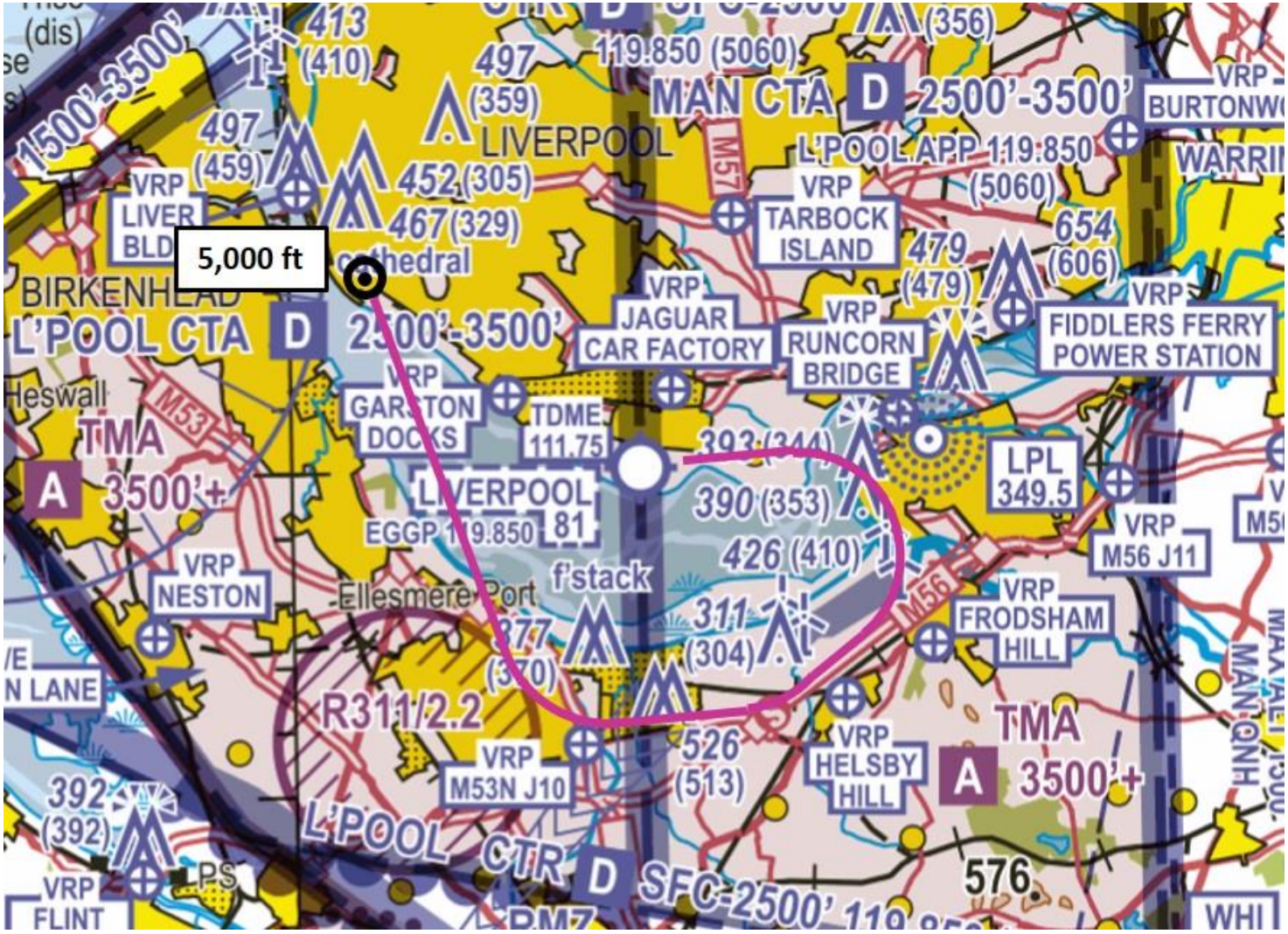
A1.5 Runway 09 SID CAVEN

A1.5.1 Option 1

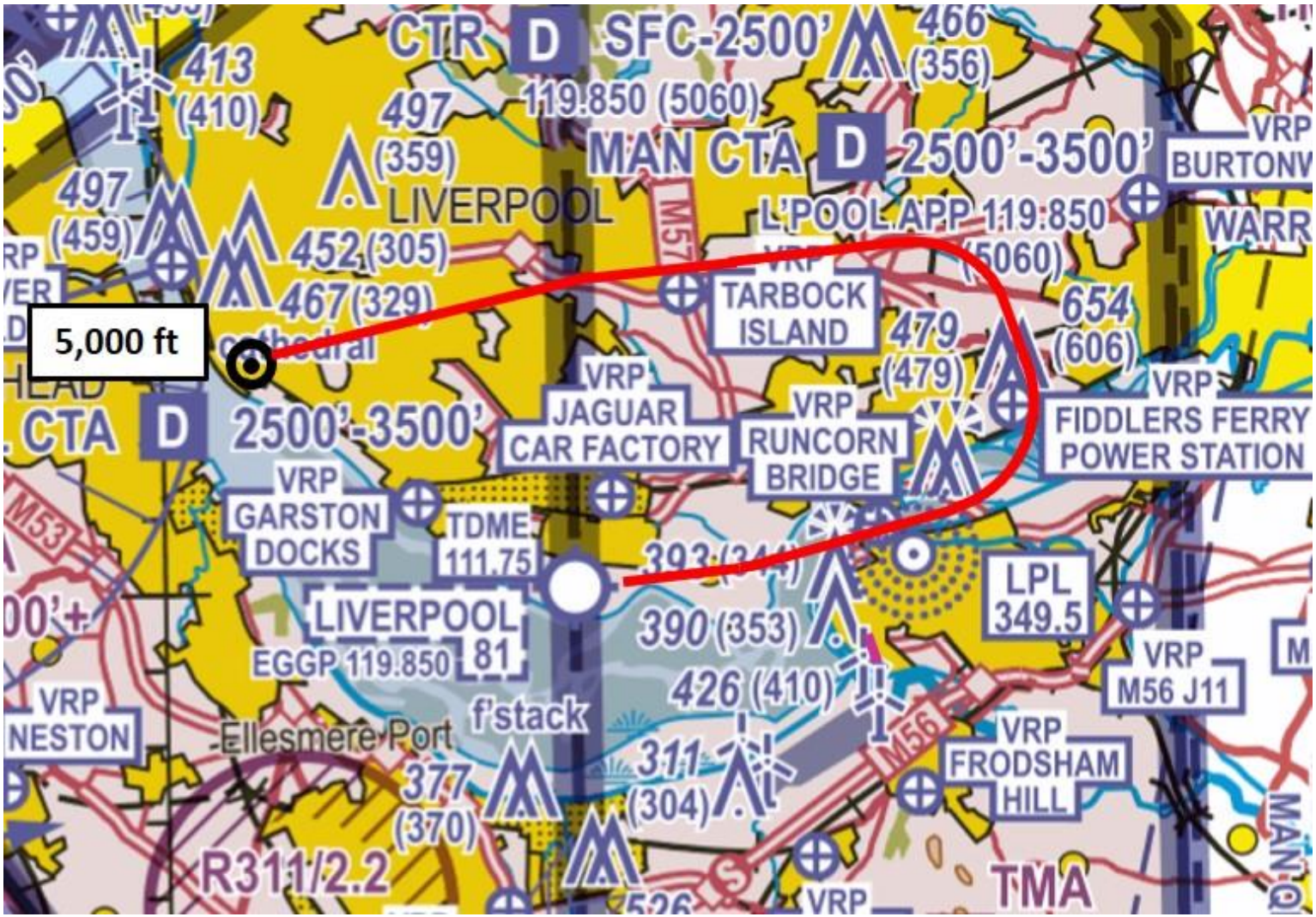
A1.5.2 Option 2



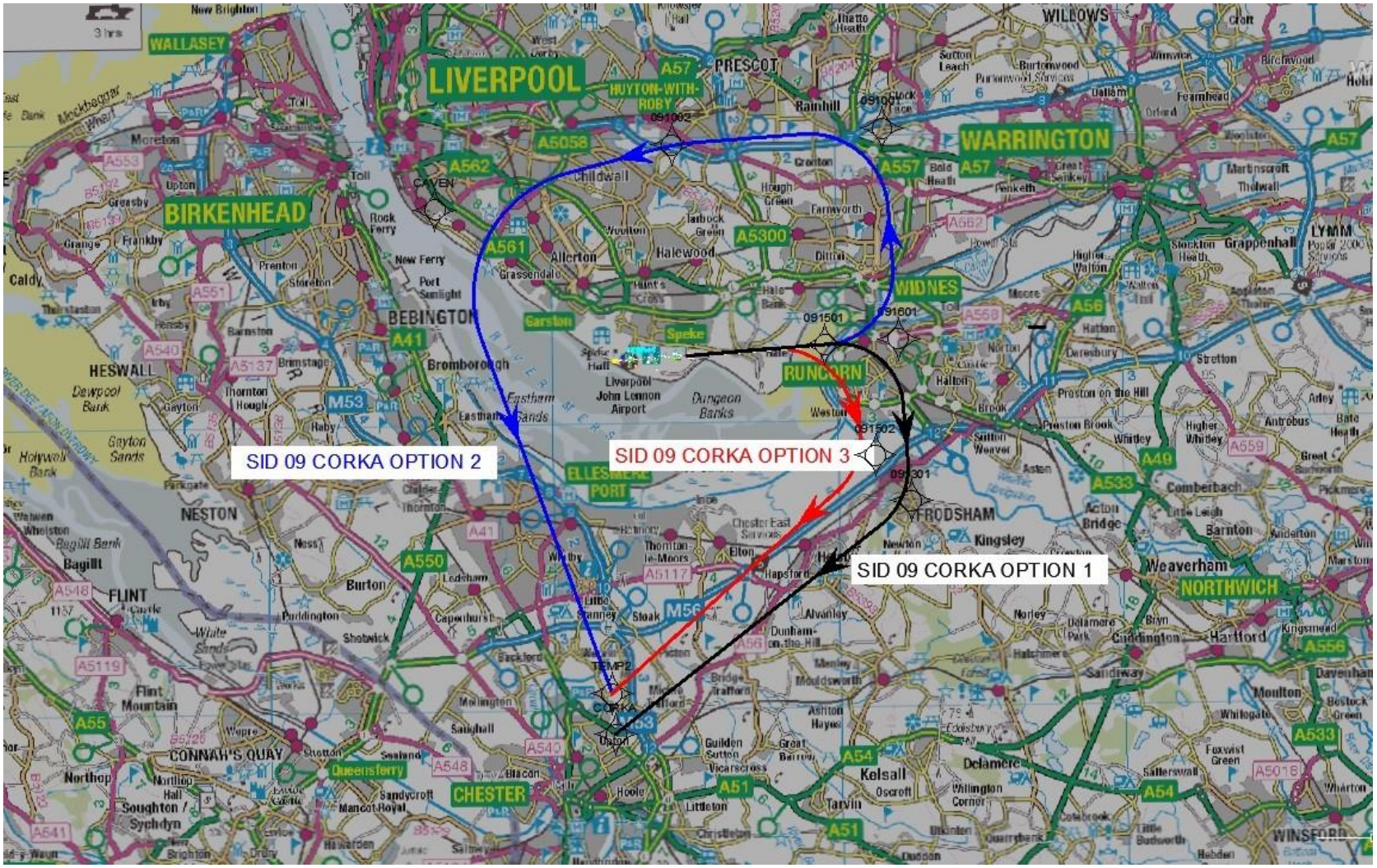
A1.5.3 Option 3



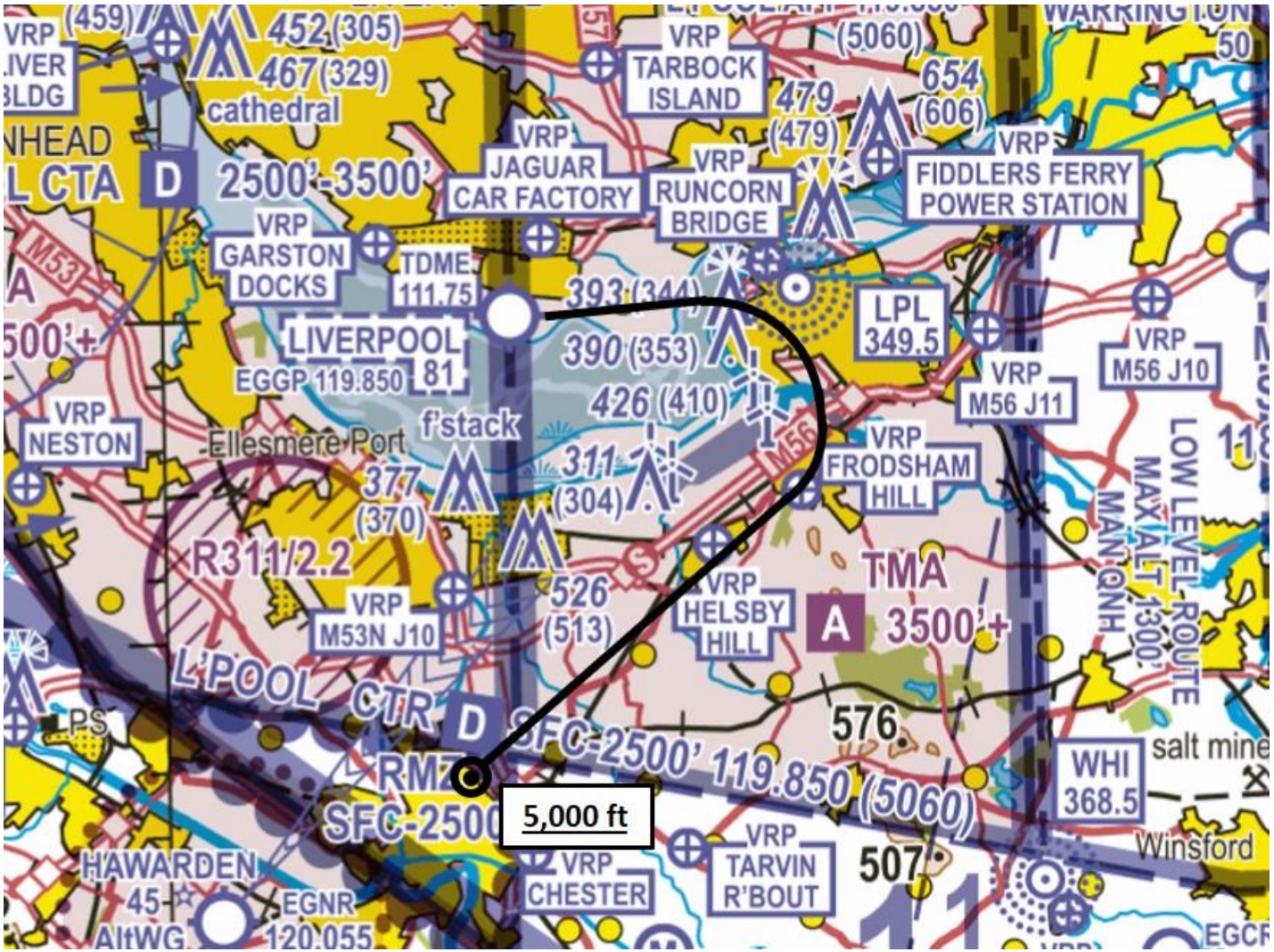
A1.5.4 Option 4



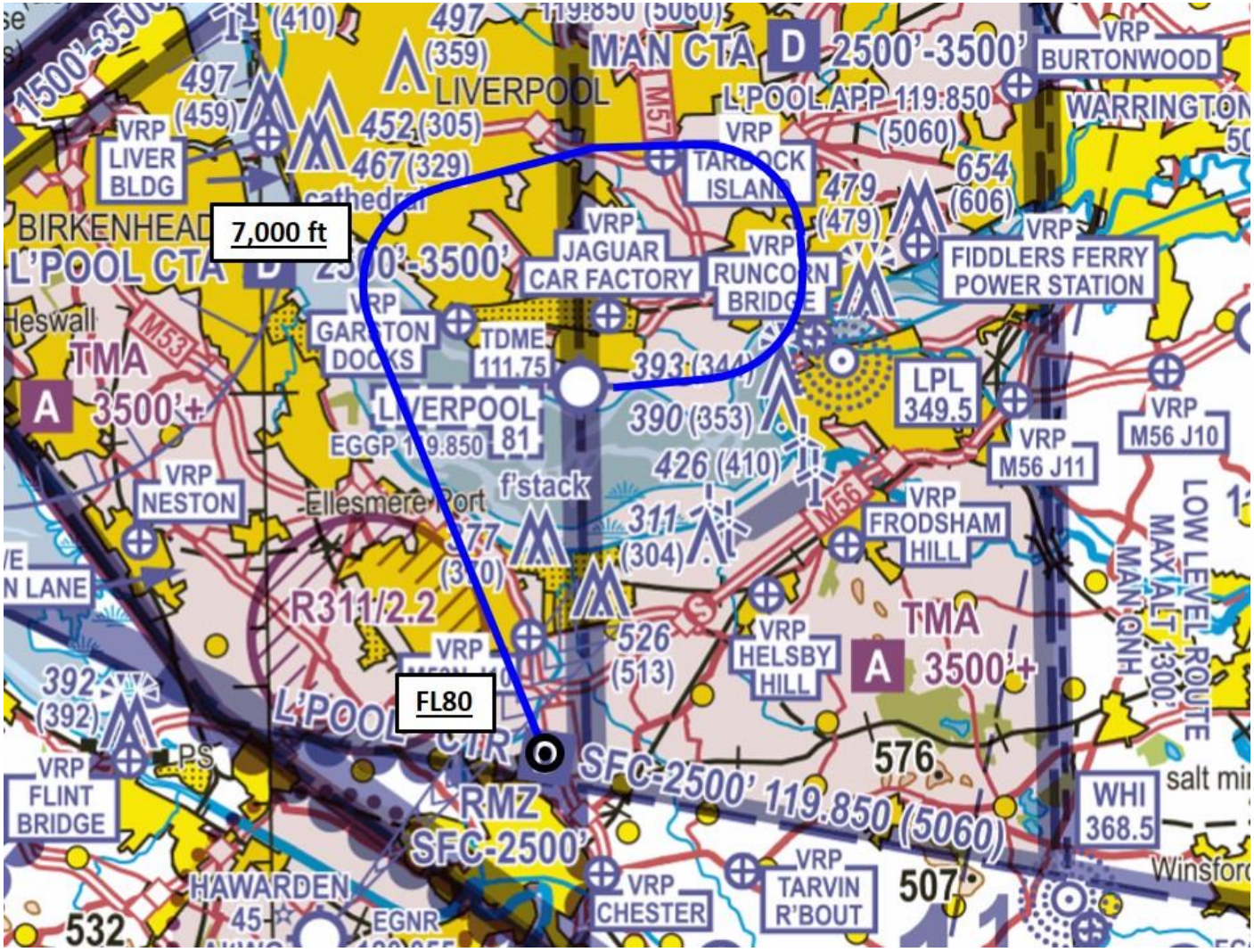
A1.6 Runway 09 SID CORKA



A1.6.1 Option 1



A1.6.2 Option 2

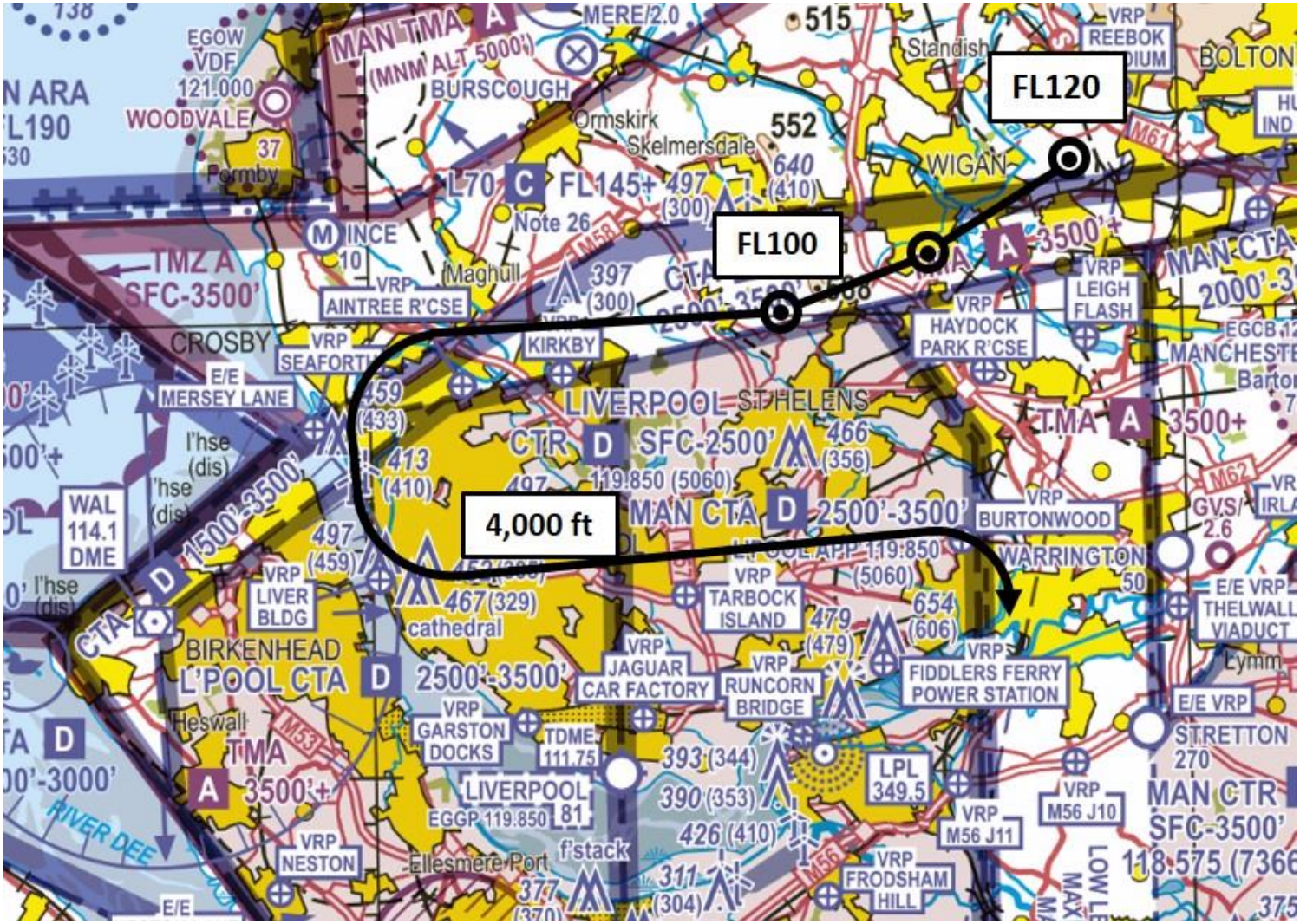


A1.6.3 Option 3

A2 Transition Procedures

A2.1 Transition DIOUF

A2.1.1 Runway 27

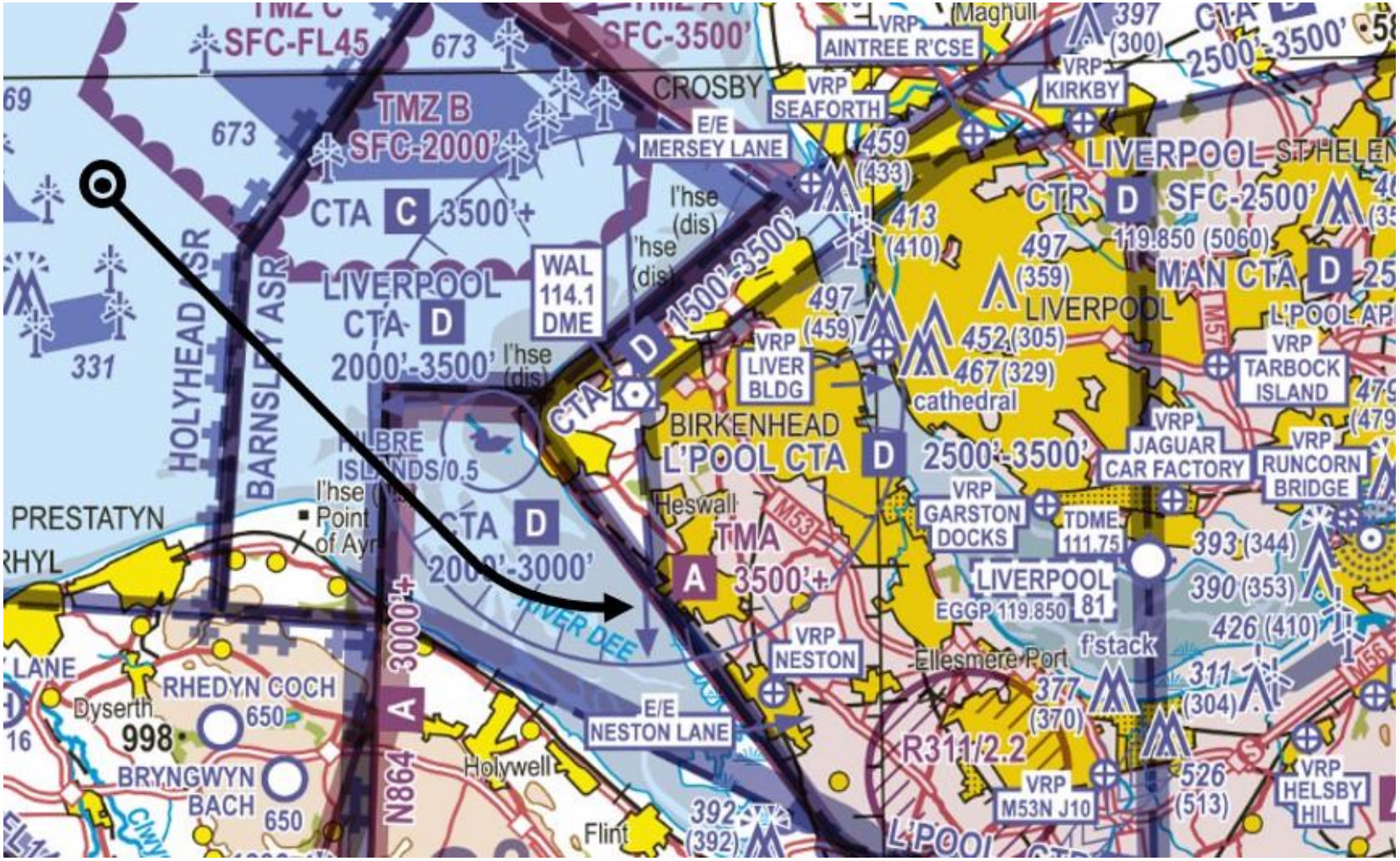


A2.1.2 Runway 09

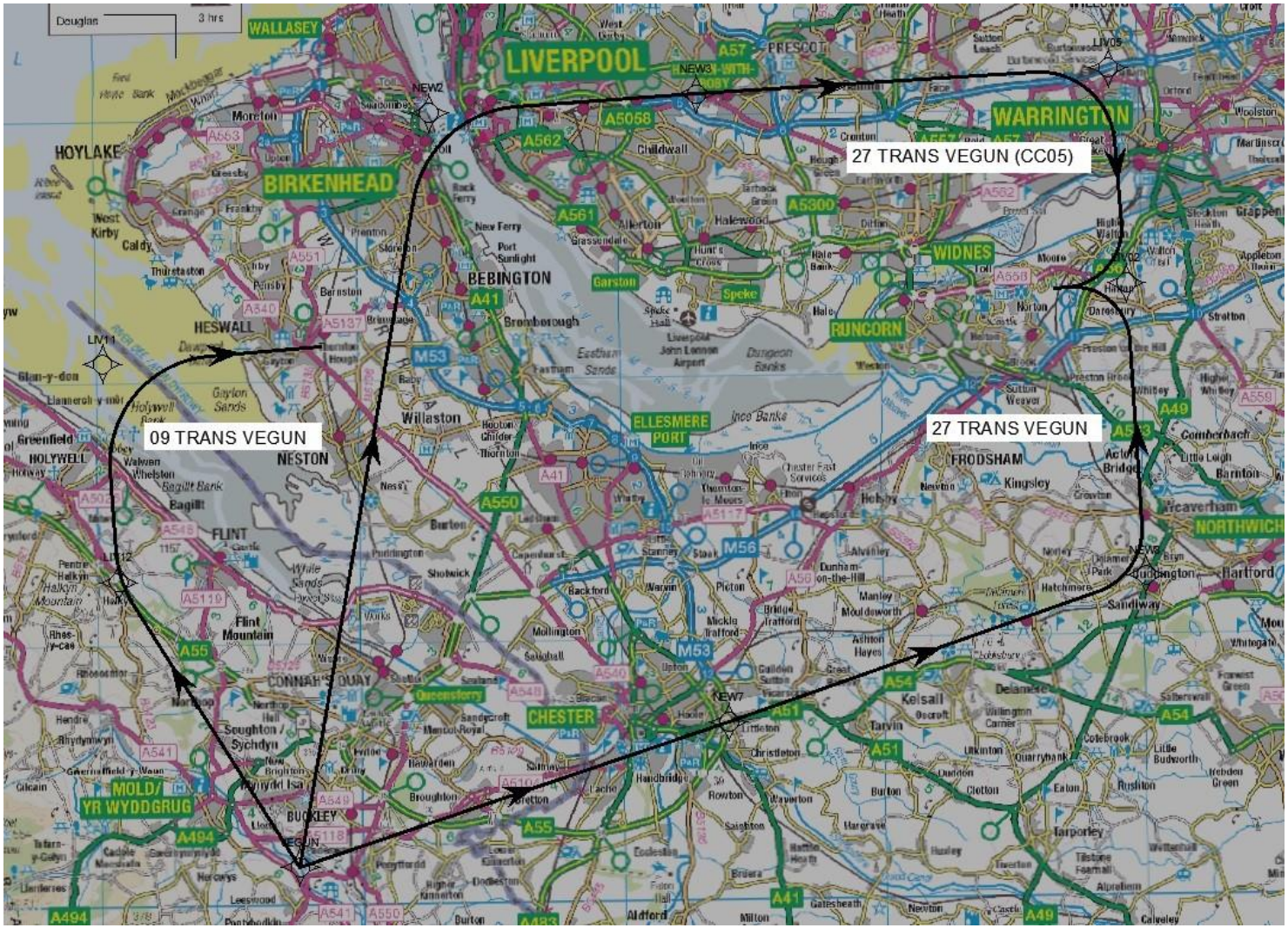
A2.2 Transition NOMSU

A2.2.1 Runway 27

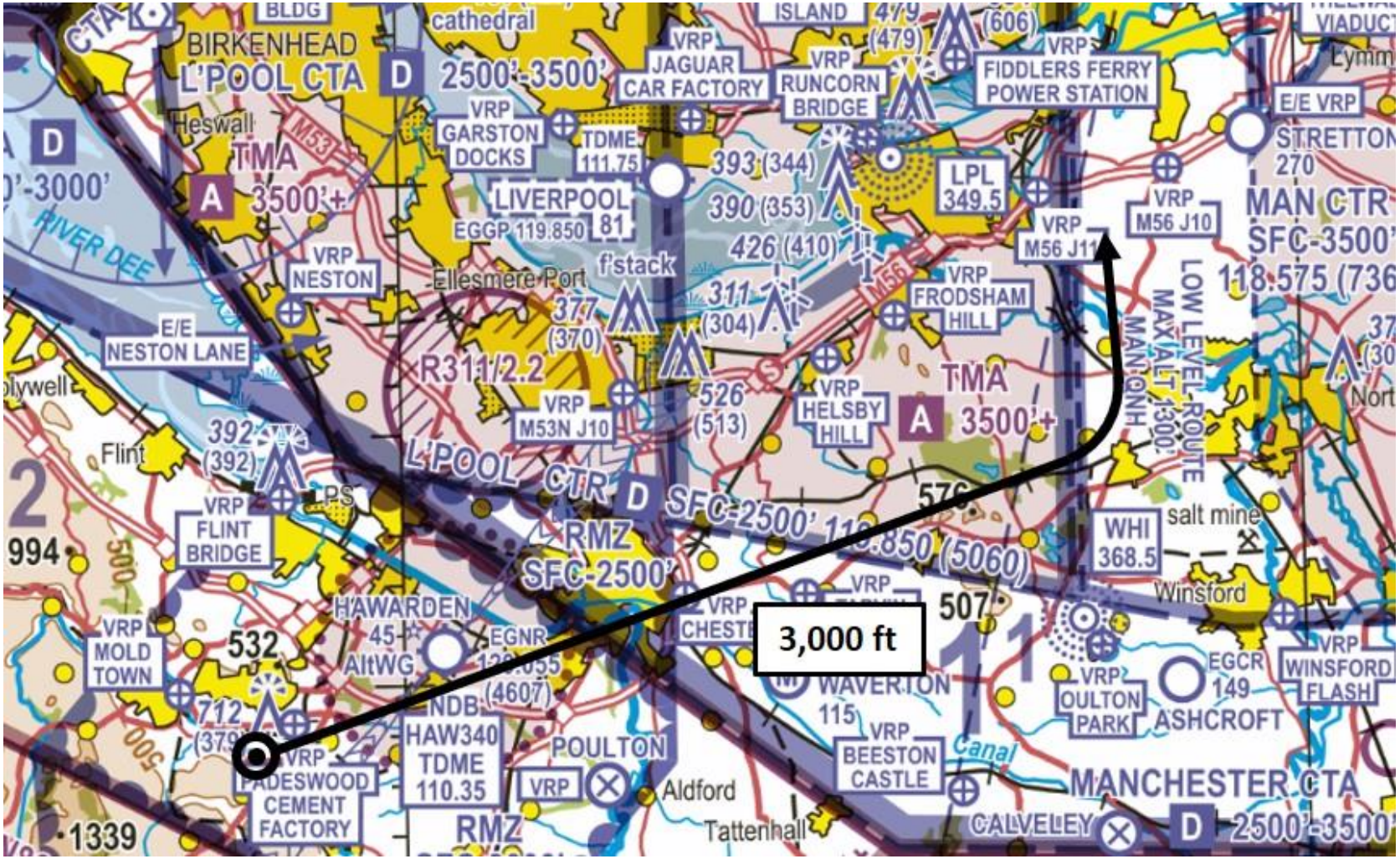
A2.2.2 Runway 09



A2.3 Transition VEGUN



A2.3.1 Runway 27

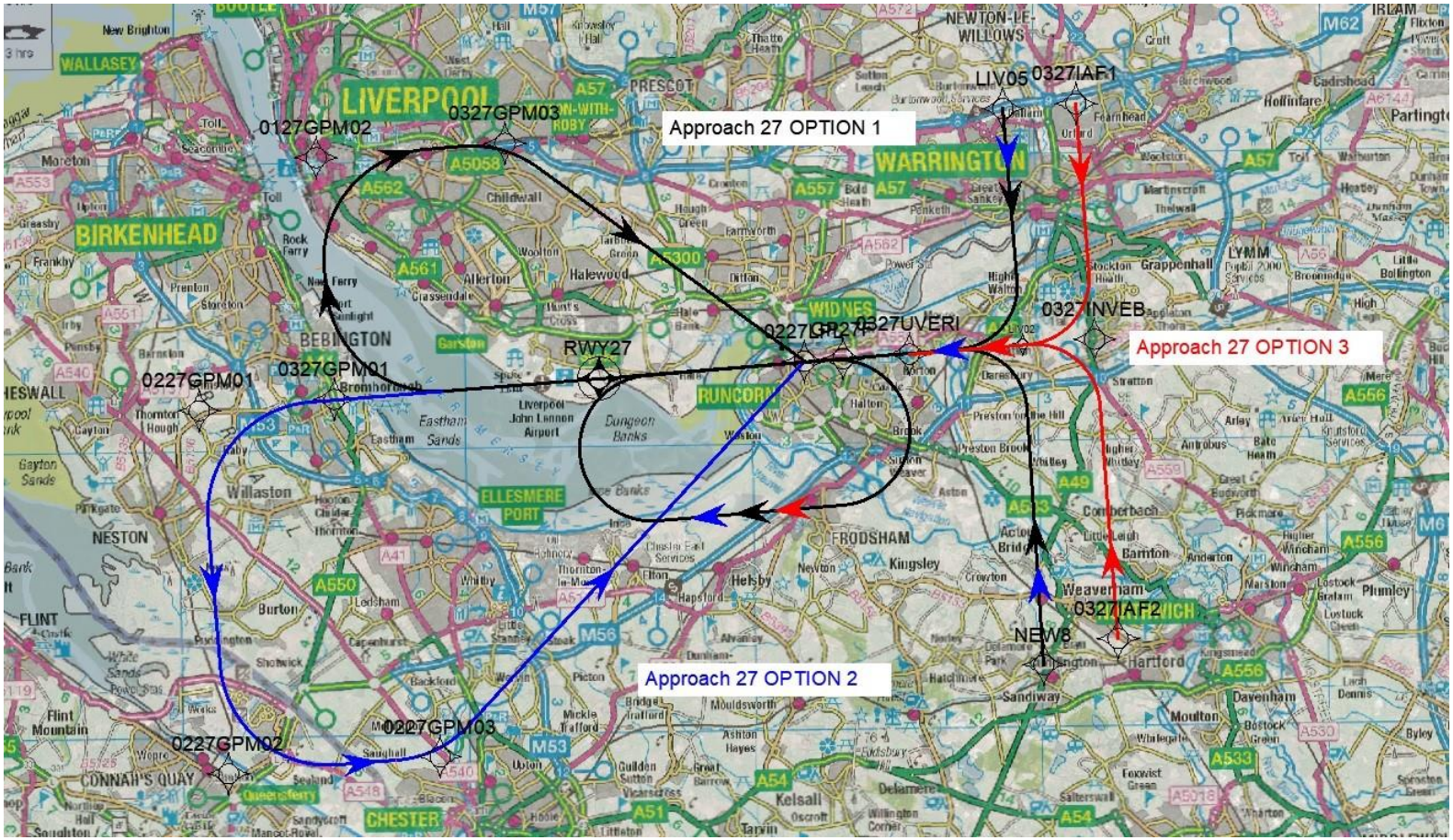


A2.3.2 Runway 27 – VEGUN (CC05)

A2.3.3 Runway 09

A3 Instrument Approach Procedures

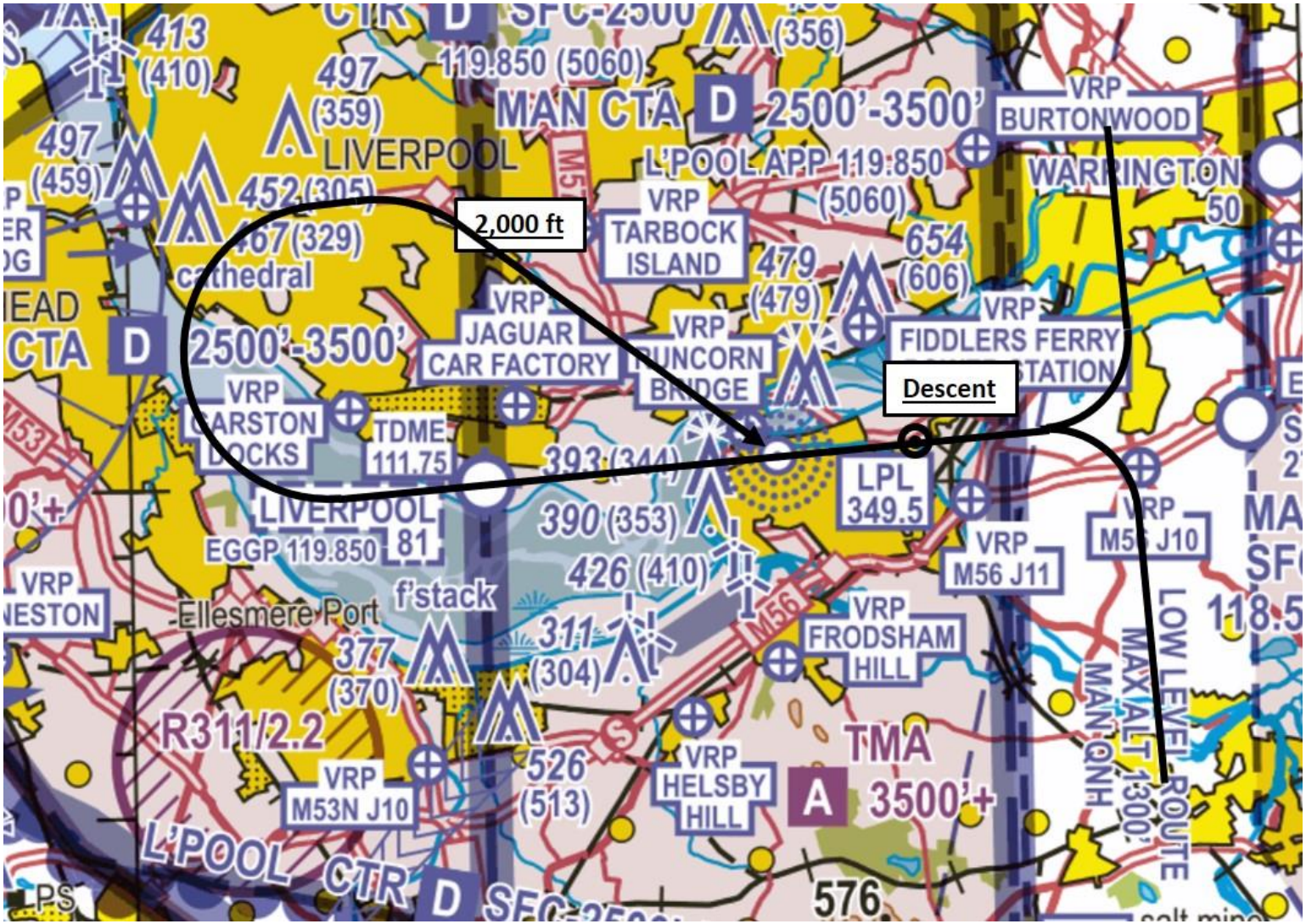
A3.1 Instrument Approach Procedure Runway 27



A3.1.1 Option 1

A3.1.2 Option 2

A3.1.3 Option 3

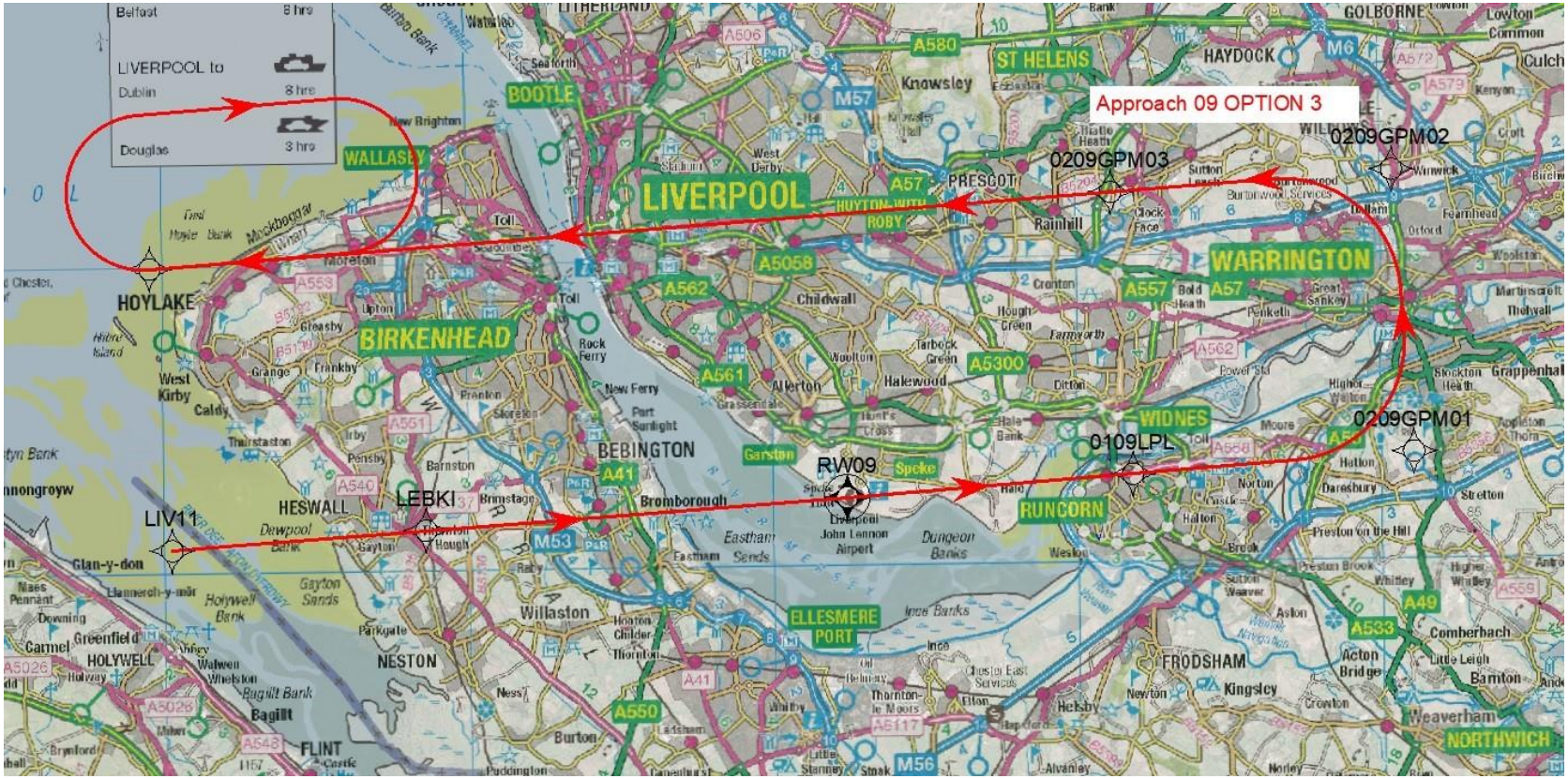


A3.2 Instrument Approach Procedure Runway 09

A3.2.1 Option 1

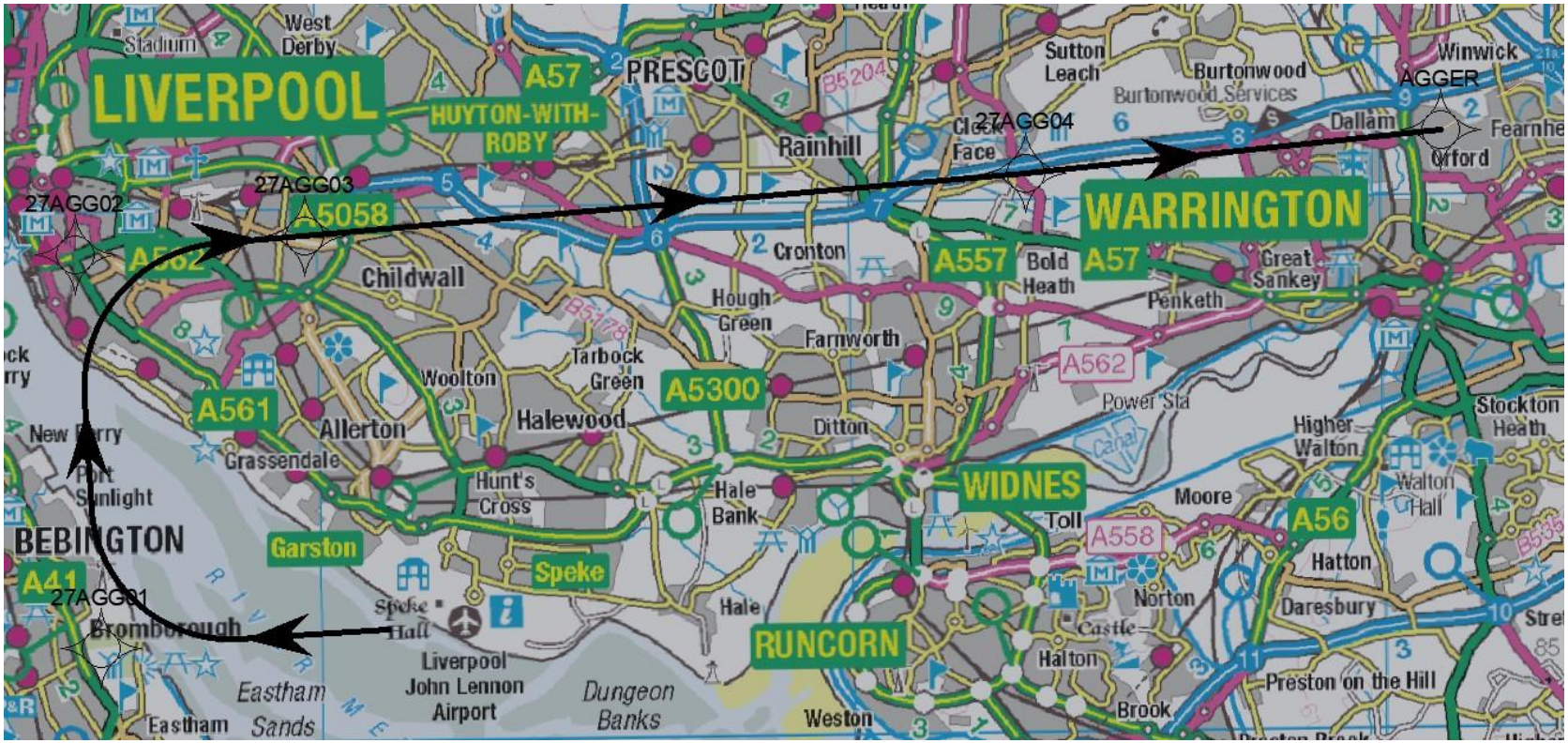
A3.2.2 Option 2

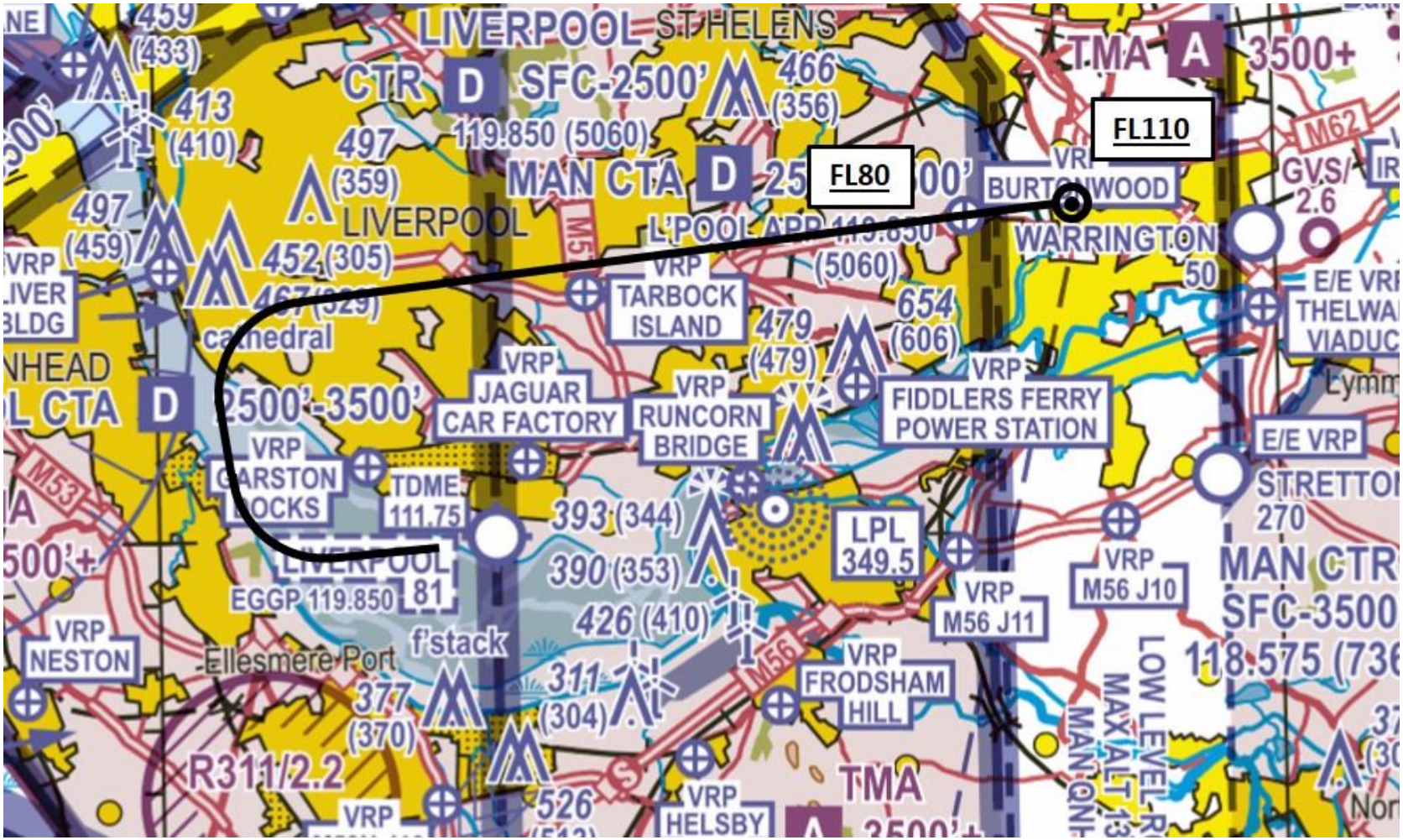
A3.2.3 Option 3



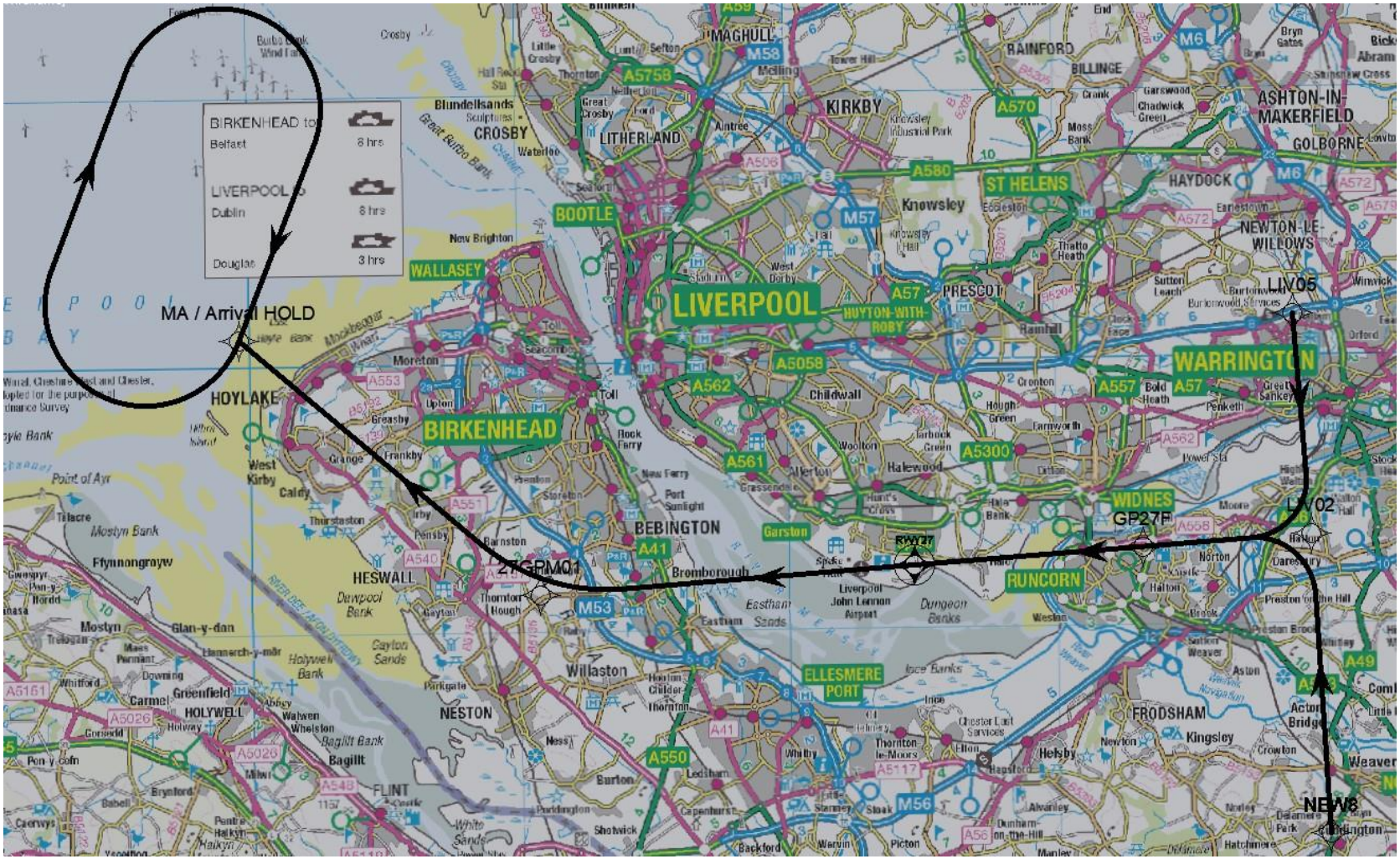
A4 Post Engagement Design Options

A4.1 Runway 27 SID AGGER





A4.2 Instrument Approach Procedure Runway 27



A4.3 Instrument Approach Procedure Runway 09