

November 2023

London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 8 Additional Submissions (Examination)
8.30 Trip Distribution Plans

Infrastructure Planning (Examination Procedure) Rules 2010 Application

Document Ref: TR020001/APP/8.30

The Planning Act 2008

The Infrastructure Planning (Examination Procedure) Rules 2010

**London Luton Airport Expansion Development Consent
Order 202x**

8.30 TRIP DISTRIBUTION PLANS

Deadline:	Deadline 4
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Version	Date	Status of Version
Issue 1	November 2023	Additional Submission – Deadline 4

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1 INTRODUCTION

- 1.1.1 This document contains revised Trip Distribution Plans which have been produced as requested by the Examining Authority (“ExA”). The request was raised within the Actions Points document **[EV9-007]** following the Issue Specific Hearing (ISH) 4 on 28th September 2023. This Action is referred to as “Action 5”.
- 1.1.2 Action 5 is: *“Provide improved background to the Trip Distribution Plans [REP1-109] so that the individual roads can be seen clearly”.*
- 1.1.3 On 13 July 2023 the ExA issued a letter setting out a number of Procedural Decisions under sections 88 and 89 of the Planning Act 2008 (as amended) and Rules 4, 6, 9 and 13 of The Infrastructure Planning (Examination Procedure) Rules 2010 (“the Rule 6 Letter” **[PD-007]**) for the examination of the Development Consent Order (“DCO”) application for the London Luton Airport Expansion Project.
- 1.1.4 Under the section headed ‘Requests for further information’ in paragraph 13 of Annex F, the Rule 6 letter stated that: *“to consolidate and simplify the information contained within the application in relation to traffic the ExA requests that the Applicant provide Trip Distribution Plans (for base year and each of the future assessment years).*
- 1.1.5 *“The plans should show graphically where the trips to the airport originate and include the Annual Average Daily Traffic flow values for the ‘Do-Minimum’ and ‘Do- Something’ scenarios. If this information has already been provided, then the Applicant is requested to signpost where in the application documents this information can be found. This should be submitted at Deadline 1 (Tuesday, 22 August 2023)”.*
- 1.1.6 This document provides revised Trip Distribution Plans for the base year and each of the future model assessment years (2027, 2039 and 2043) with and without the airport expansion. The plots show Average Daily Traffic (ADT) which represents an October busy day, as reported in **Section 9** of the **Transport Assessment [APP-203 to APP-206]**.
- 1.1.7 The 2043 plots have no additional lane on the M1 between Junctions 9 and 10.

2 LUTON AREA PLOTS

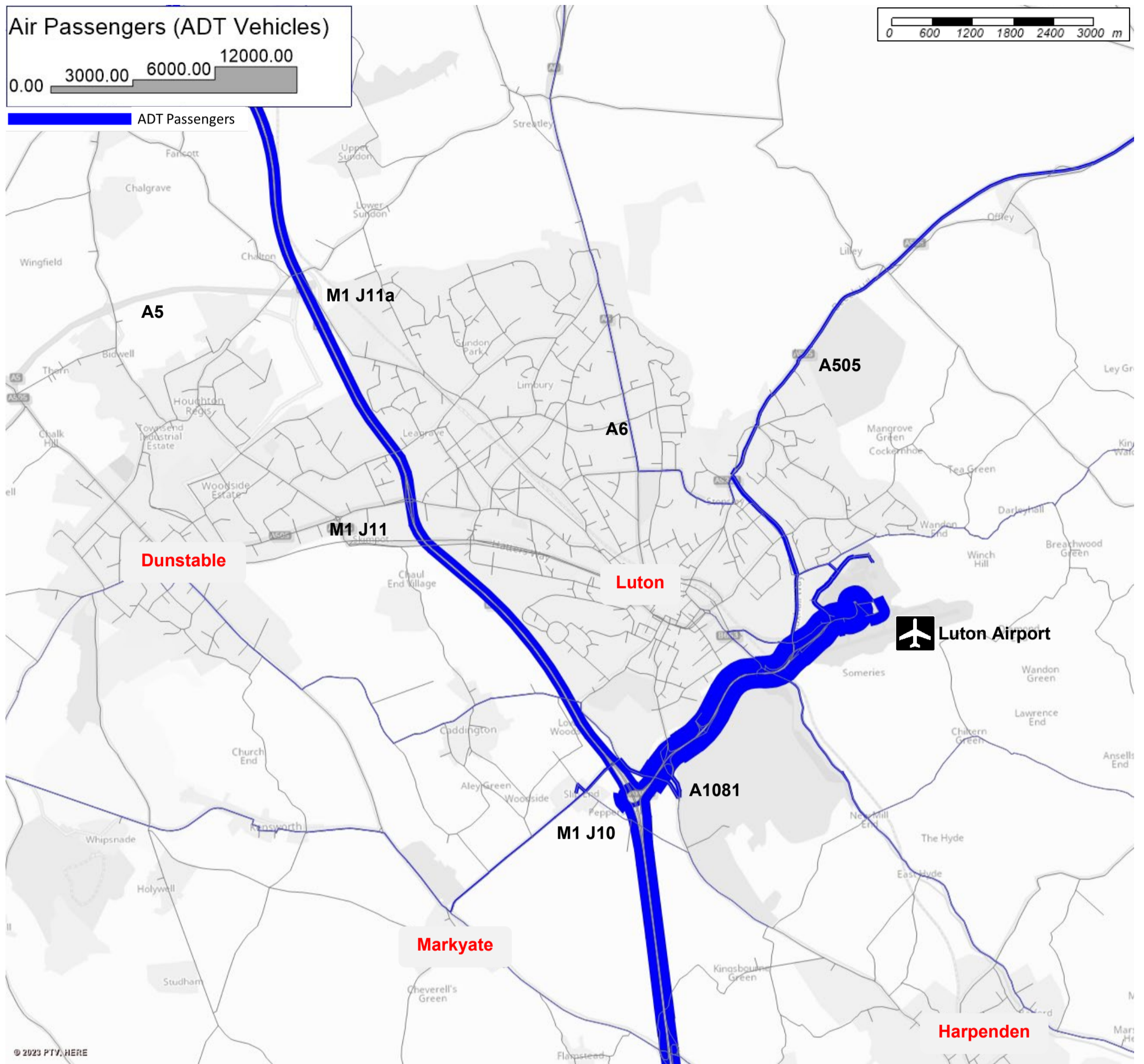


Figure 1 - 2016 Base - Passengers

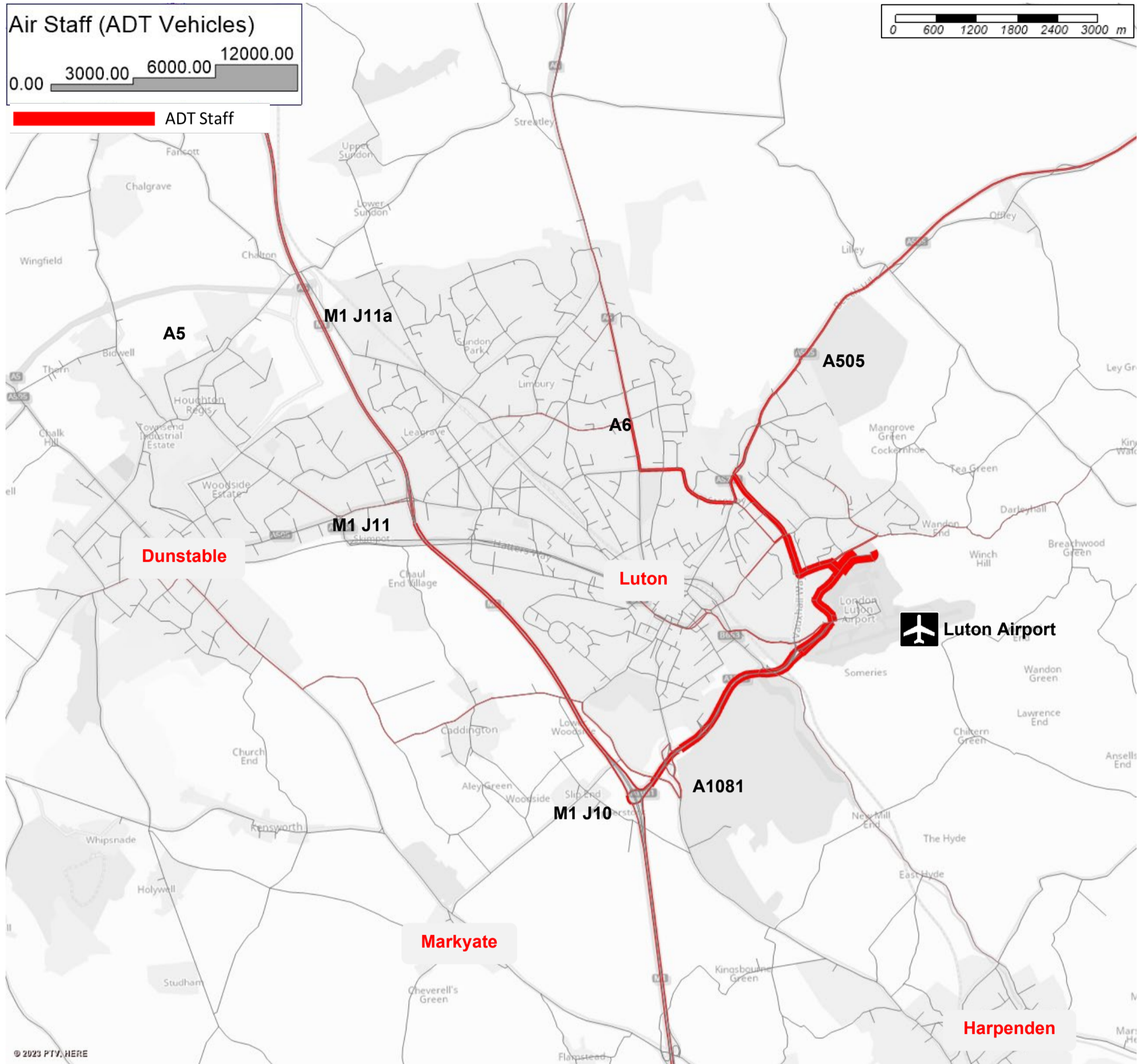


Figure 2 - 2016 Base - Staff

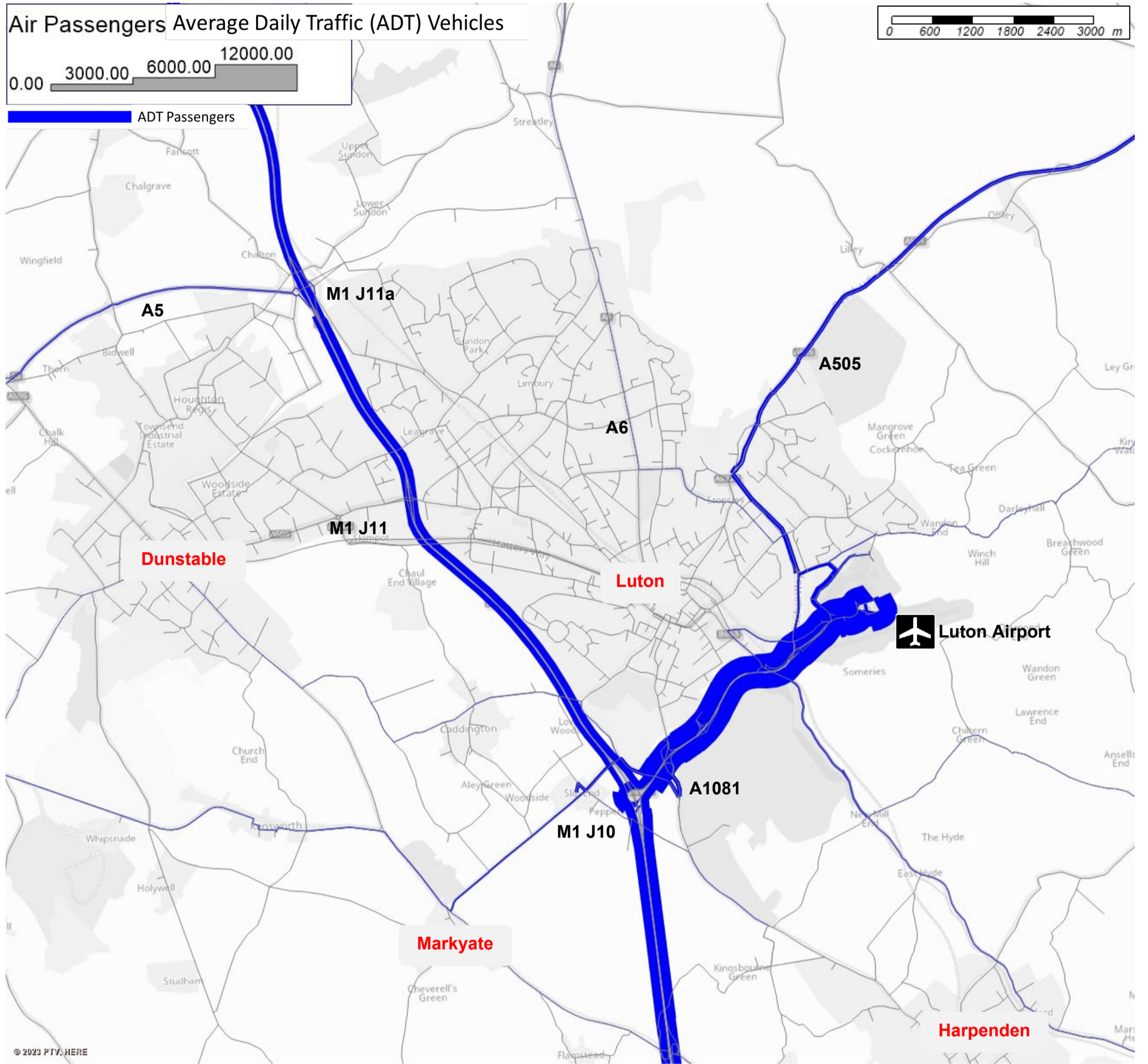


Figure 3 - 2027 Without Expansion (18mppa) - Passengers

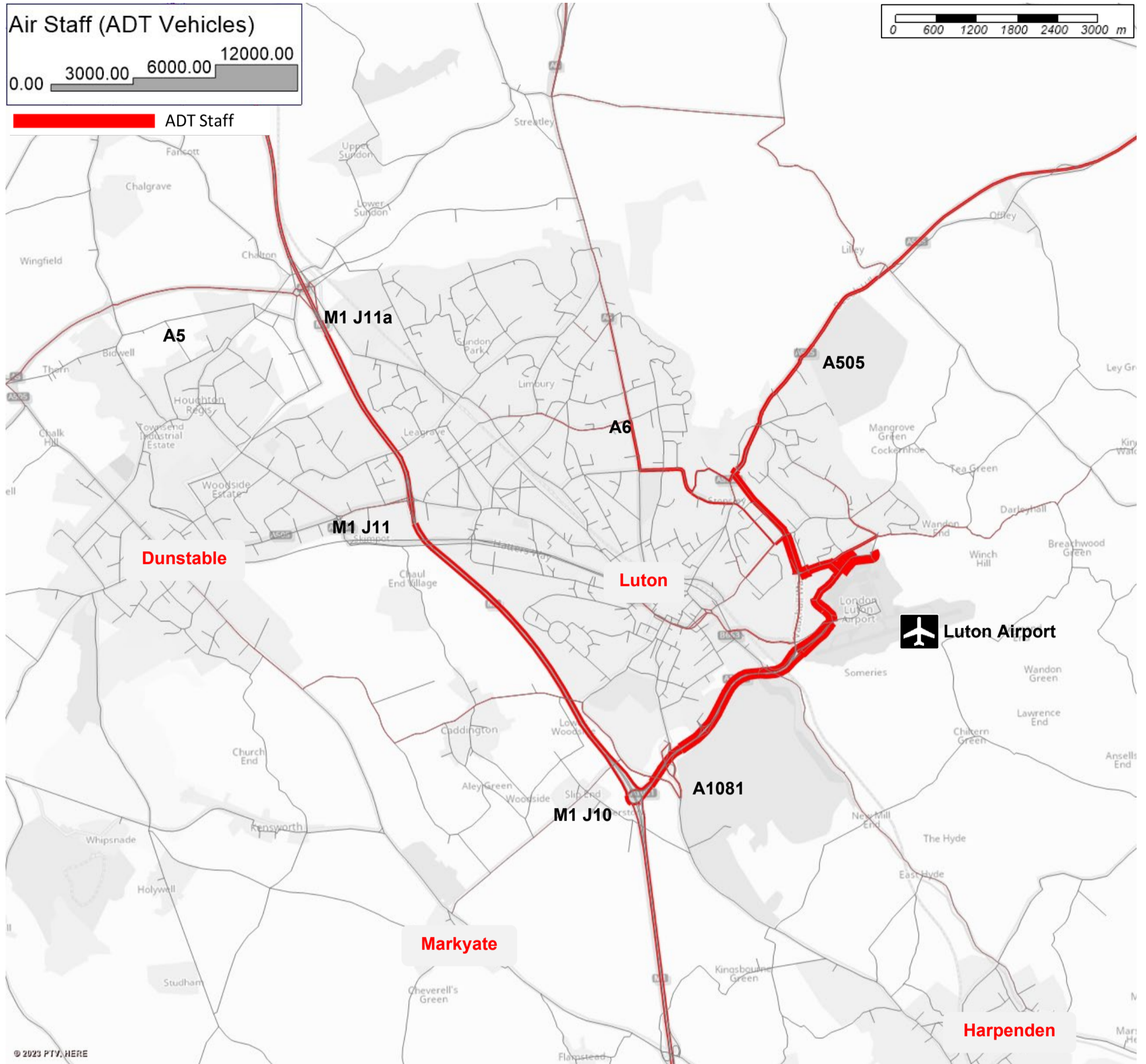


Figure 4 - 2027 Without Expansion (18mppa) - Staff

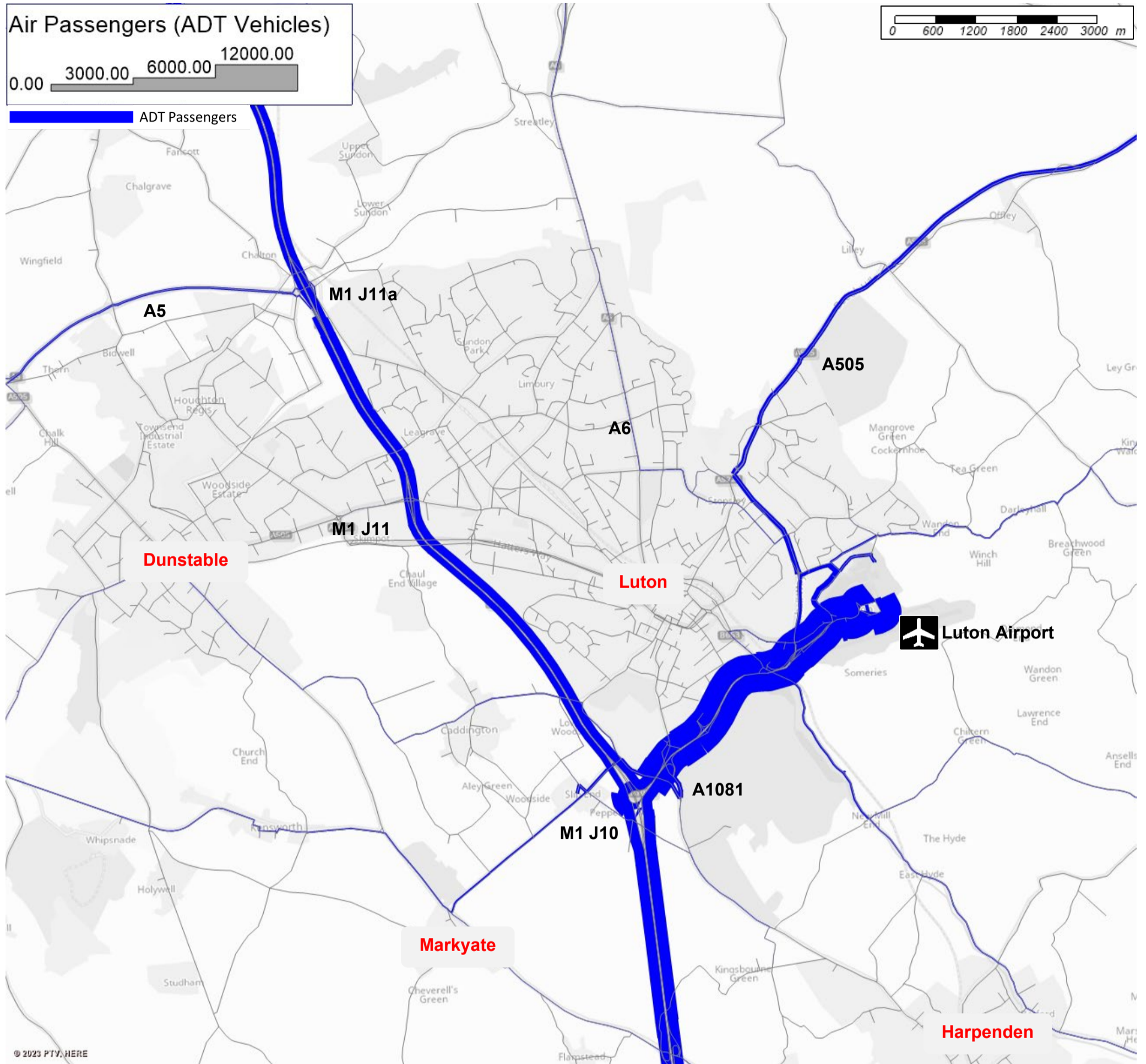


Figure 5 - 2027 With Expansion (21.5mppa) - Passengers

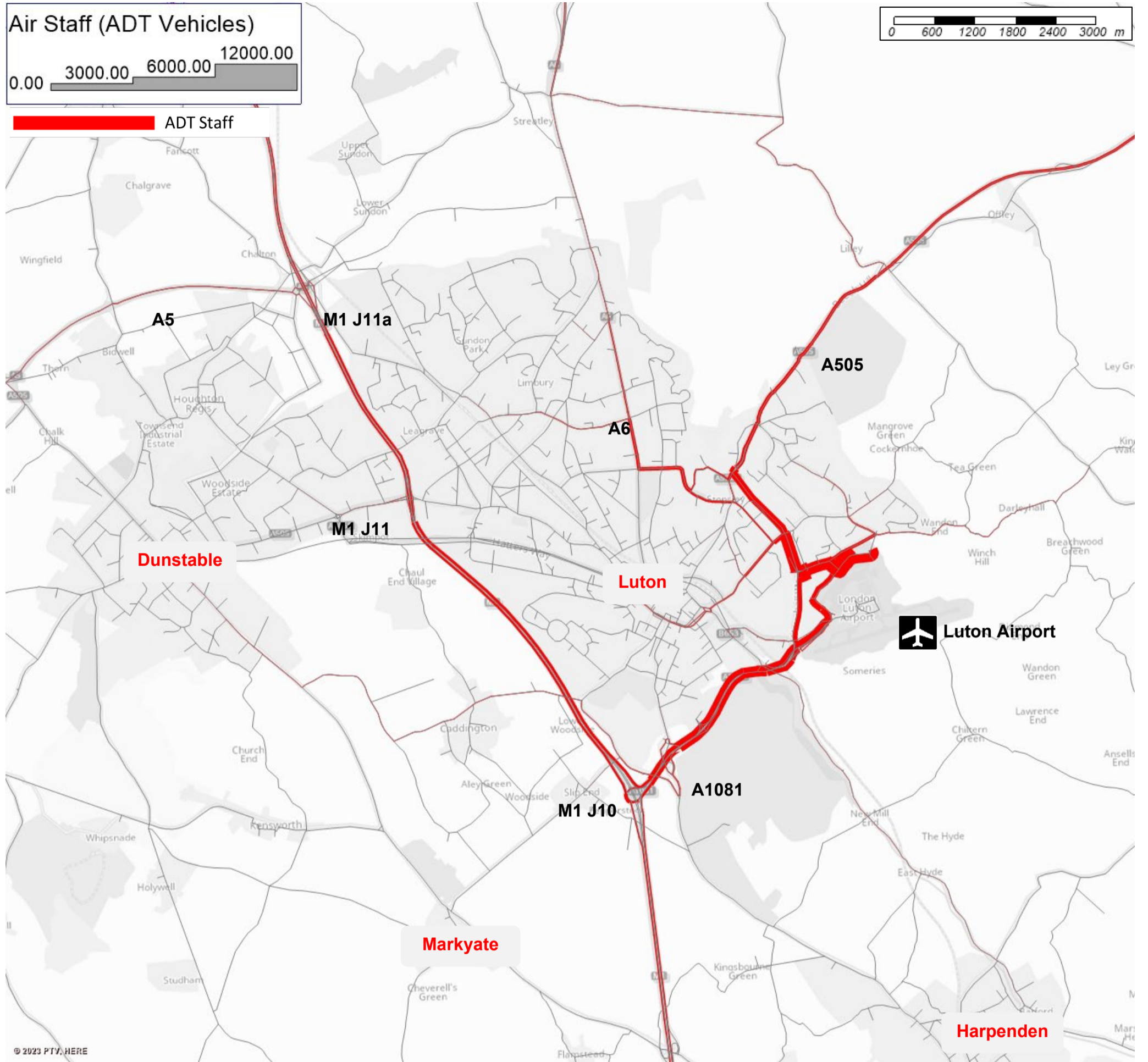


Figure 6 - 2027 With Expansion (21.5mppa) - Staff

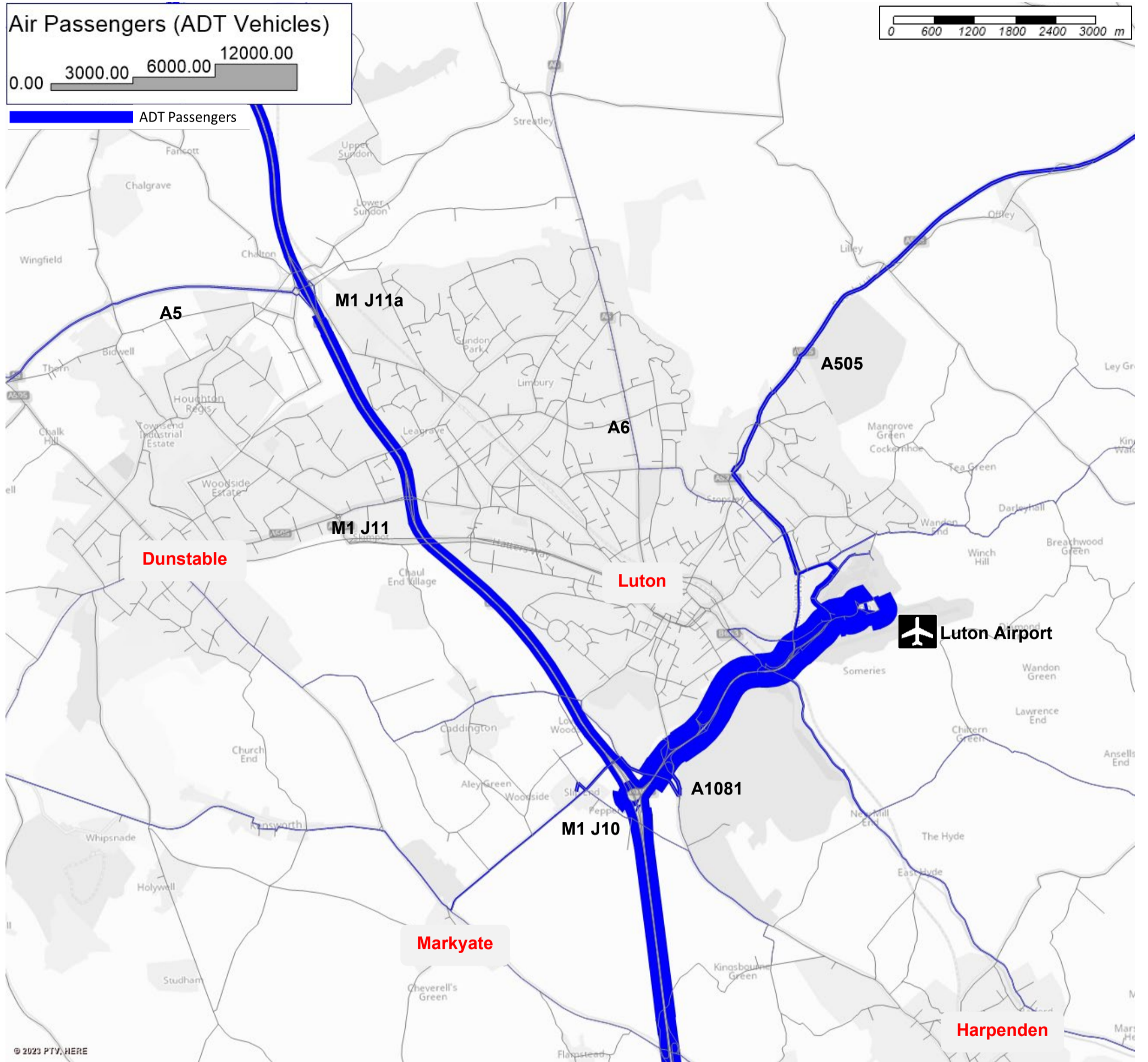


Figure 7 – 2039 Without Expansion (18mppa) - Passengers

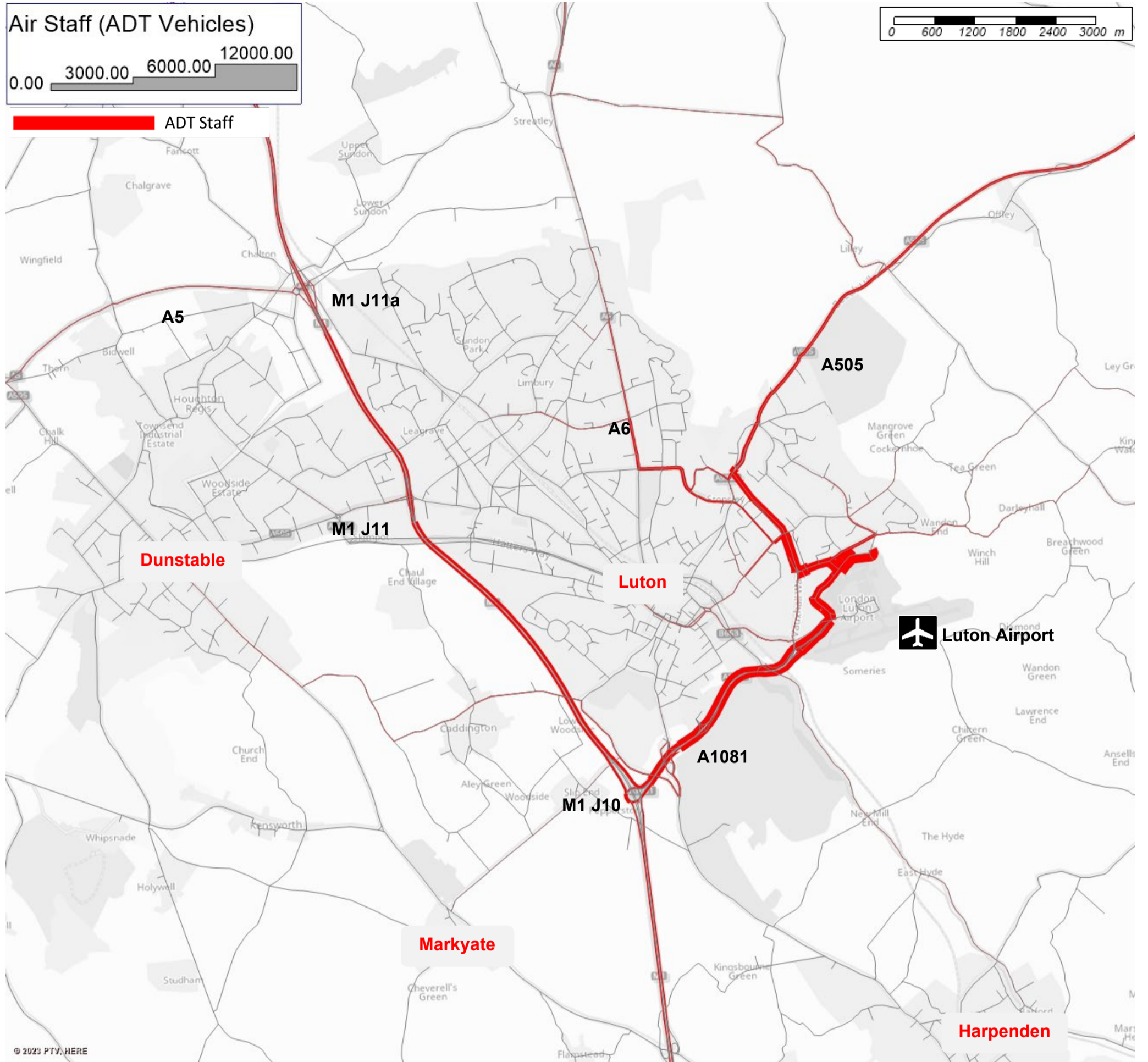


Figure 8 – 2039 Without Expansion (18mppa) - Staff

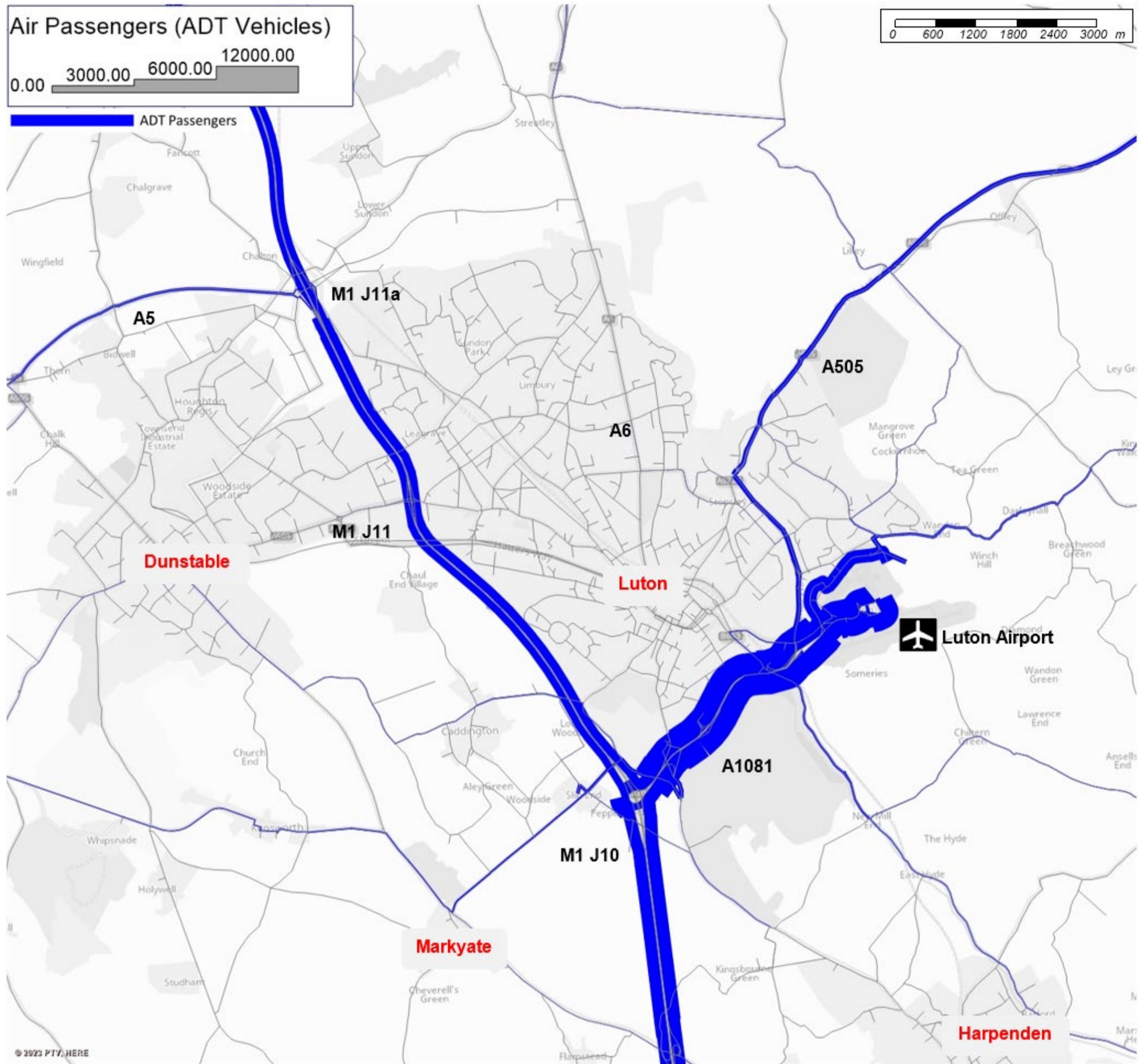


Figure 9 – 2039 With Expansion (27mppa) - Passengers

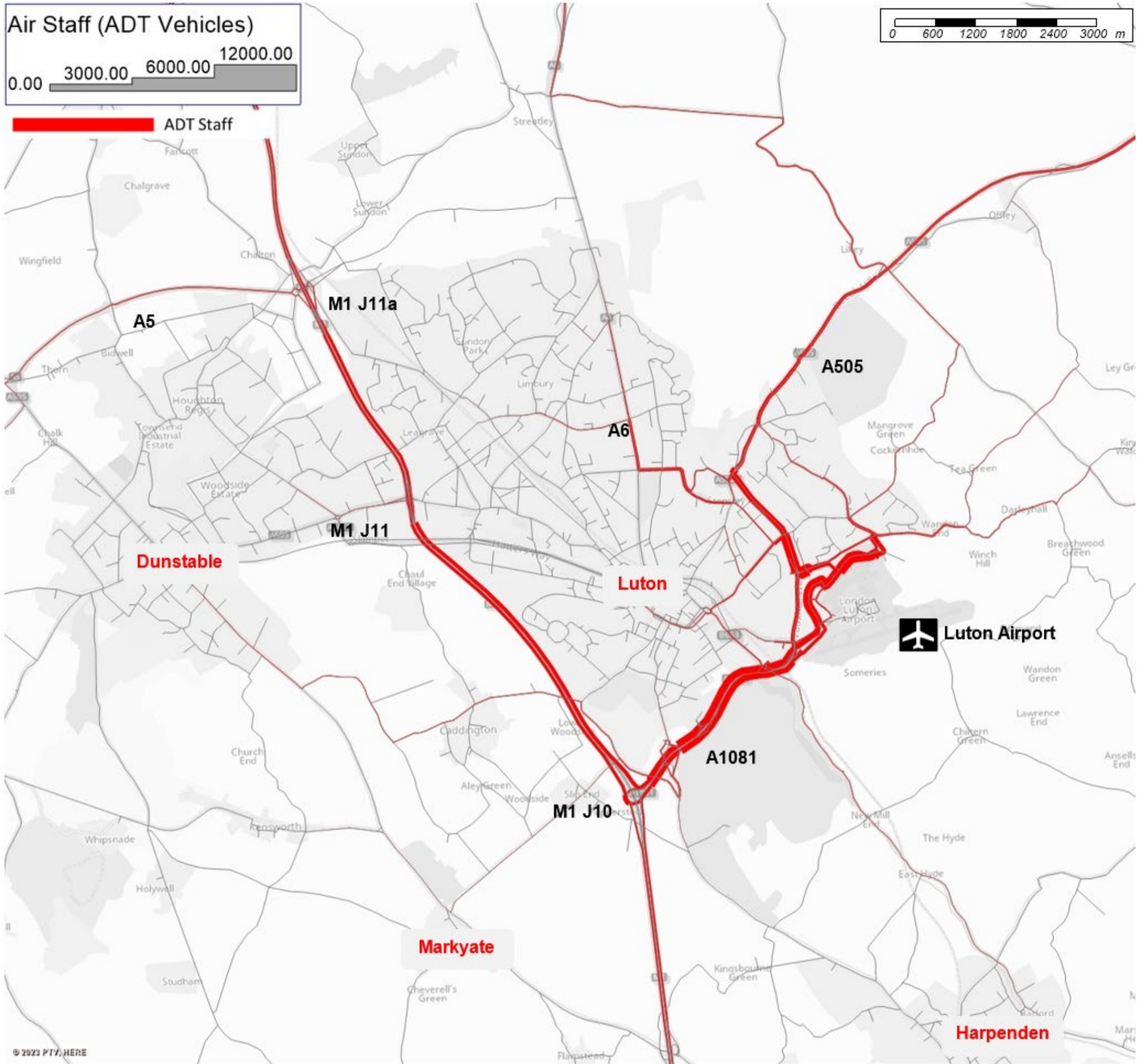


Figure 10 – 2039 With Expansion (27mppa) - Staff

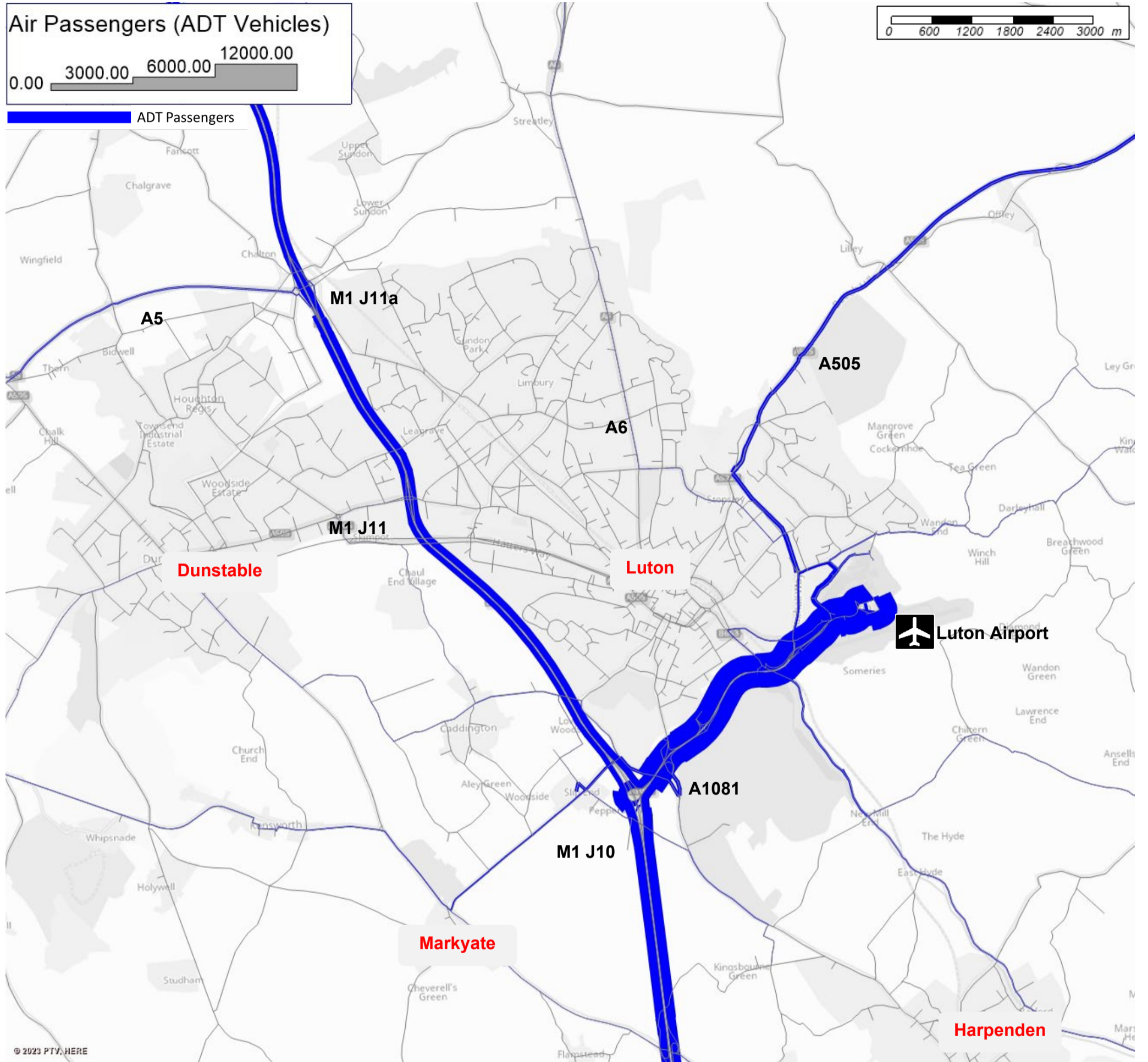


Figure 11 – 2043 Without Expansion (18mppa) - Passengers

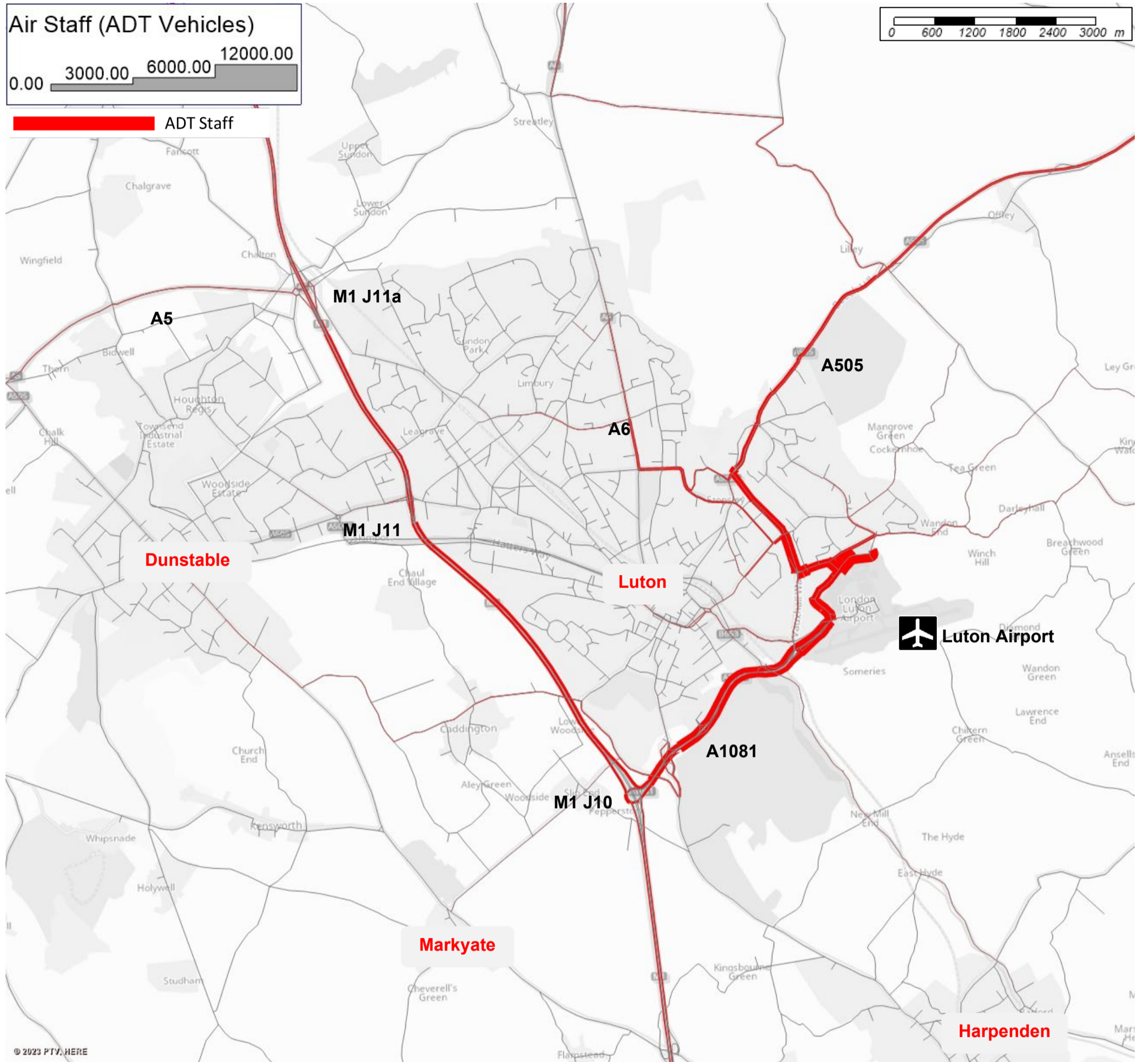


Figure 12 – 2043 Without Expansion (18mppa) - Staff

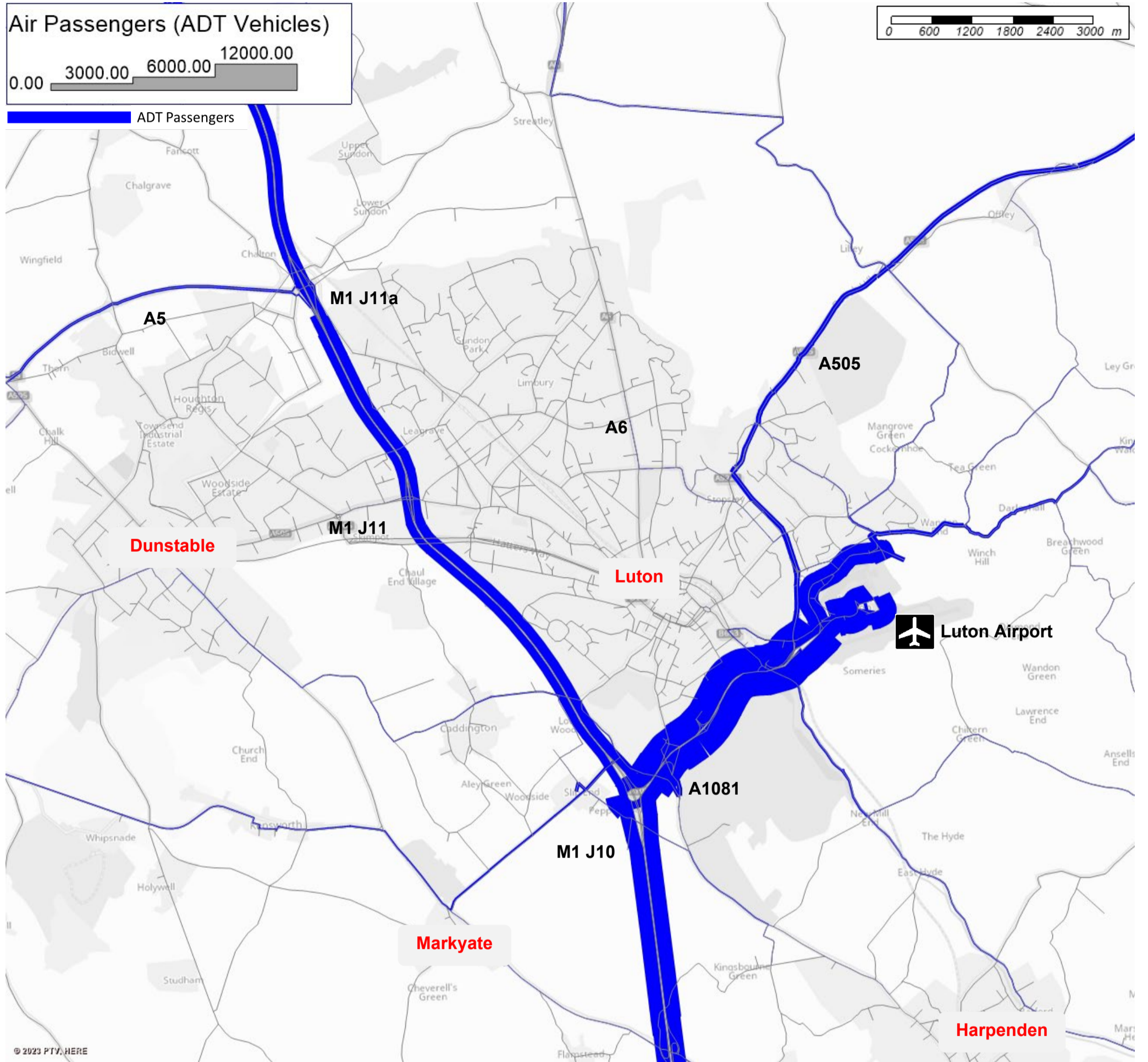


Figure 13 - 2043 With Expansion (32mppa) - Passengers

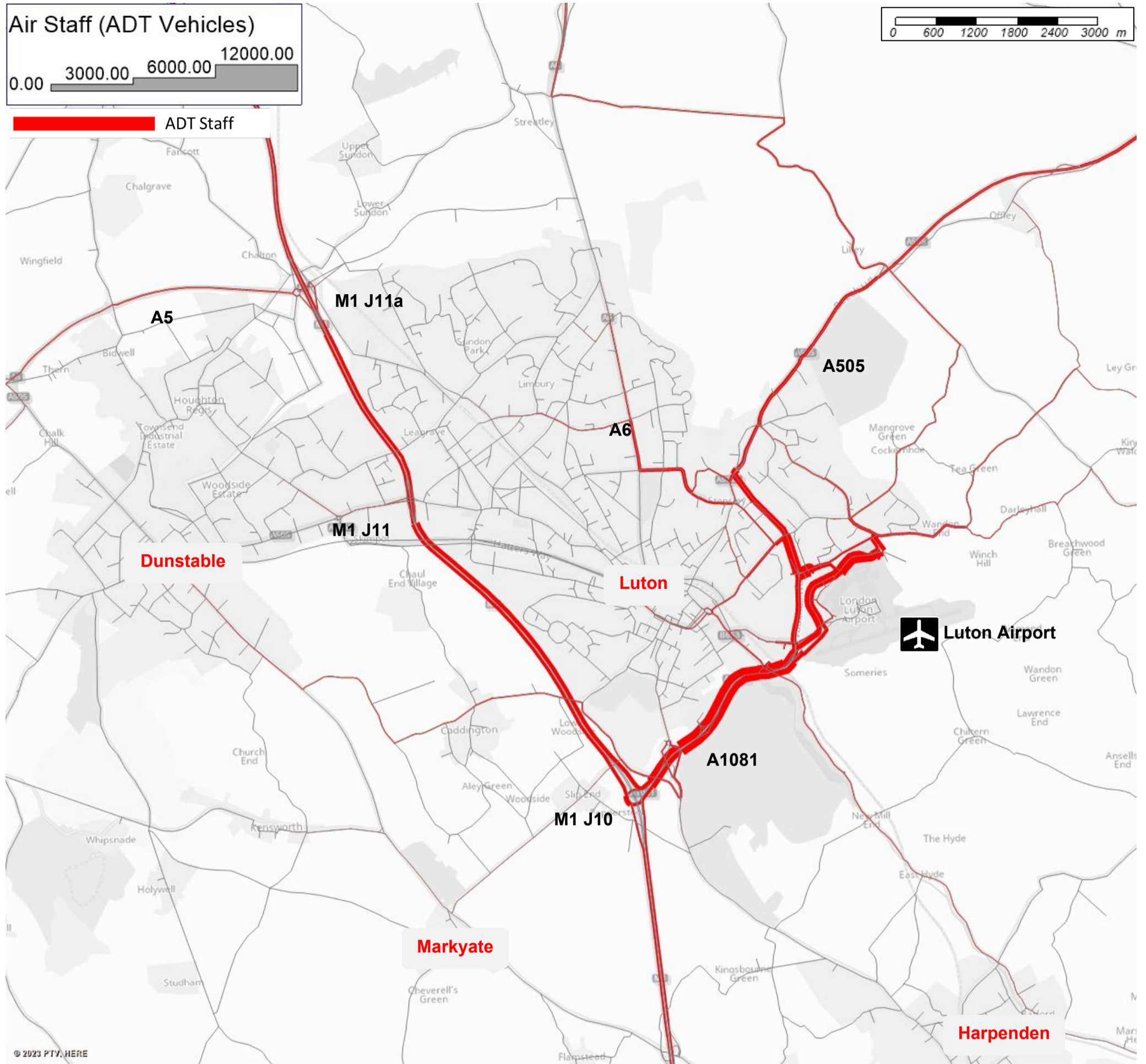


Figure 14 – 2043 With Expansion (32mppa) - Staff

3 WIDER AREA PLOTS

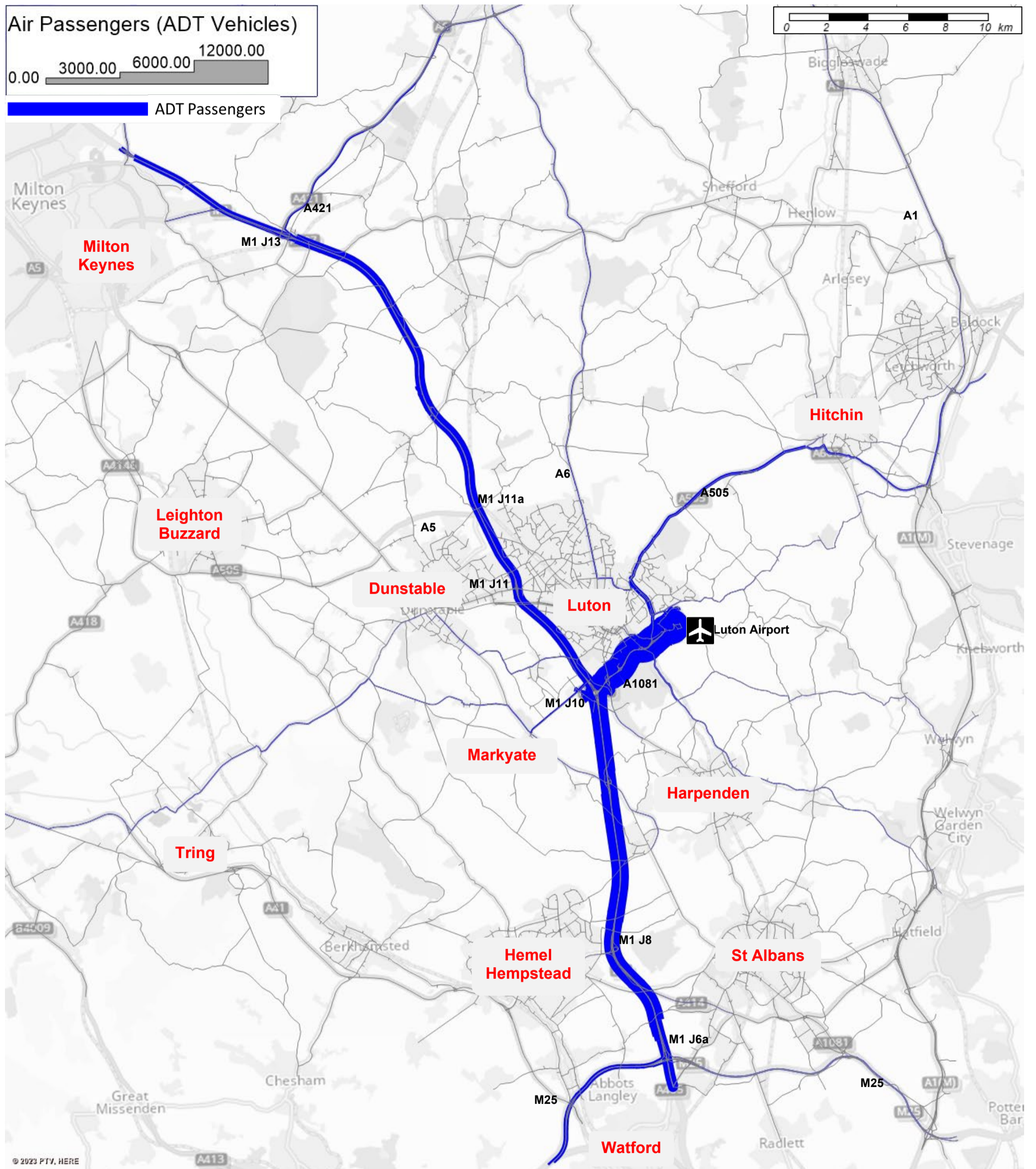


Figure 15 - 2016 Base - Passengers

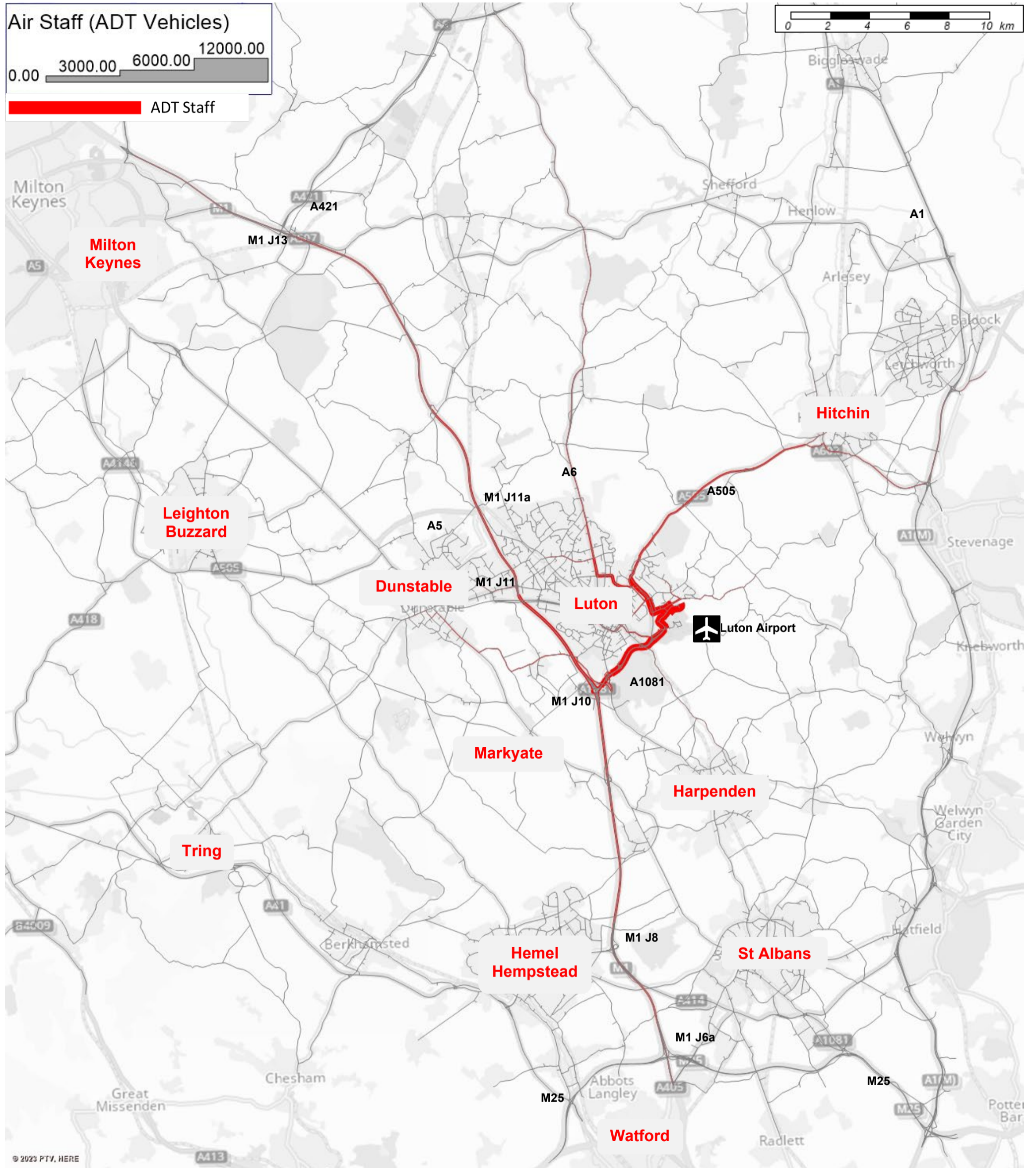


Figure 16 - 2016 Base - Staff

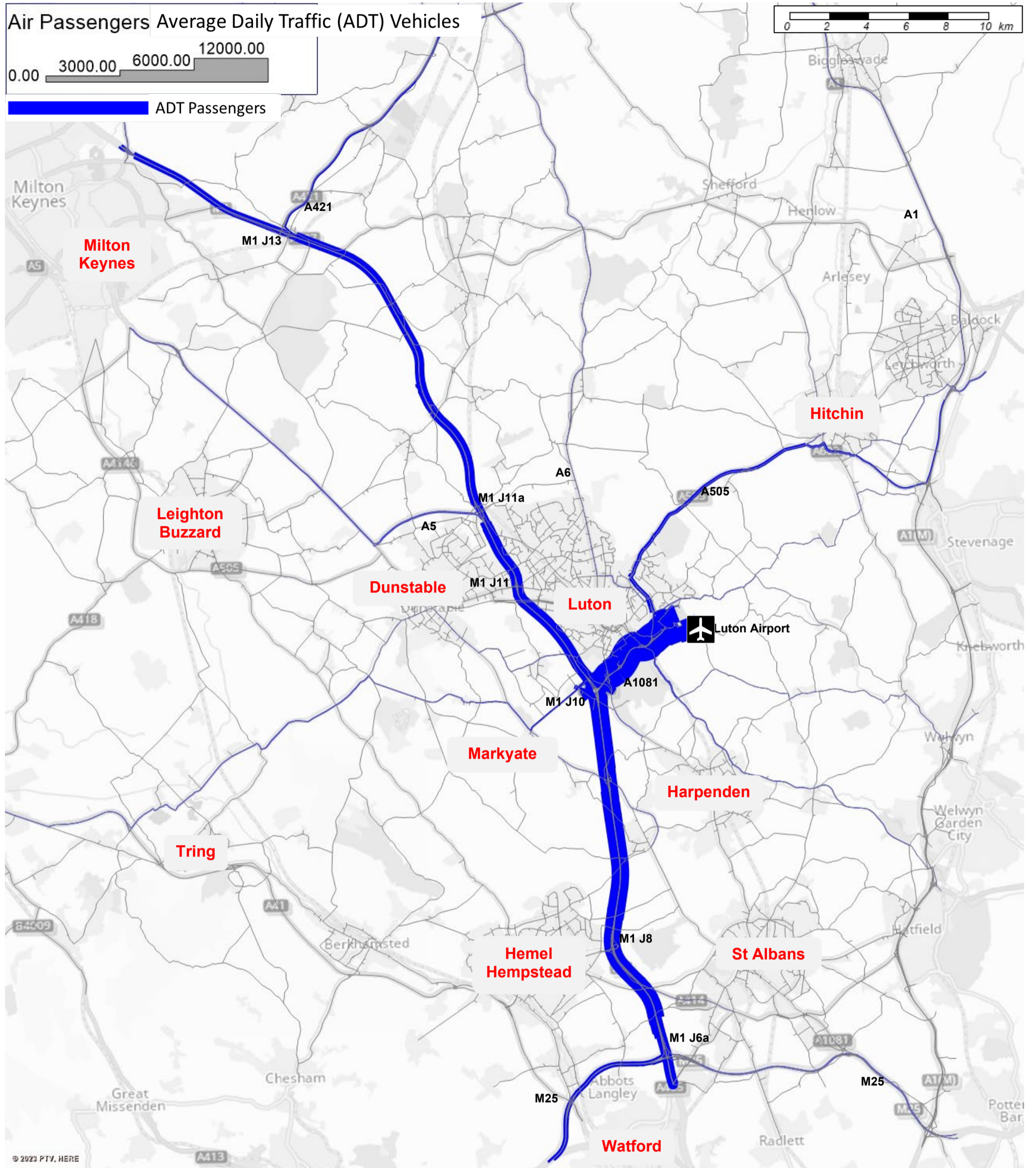


Figure 17 - 2027 Without Expansion (18mppa) - Passengers

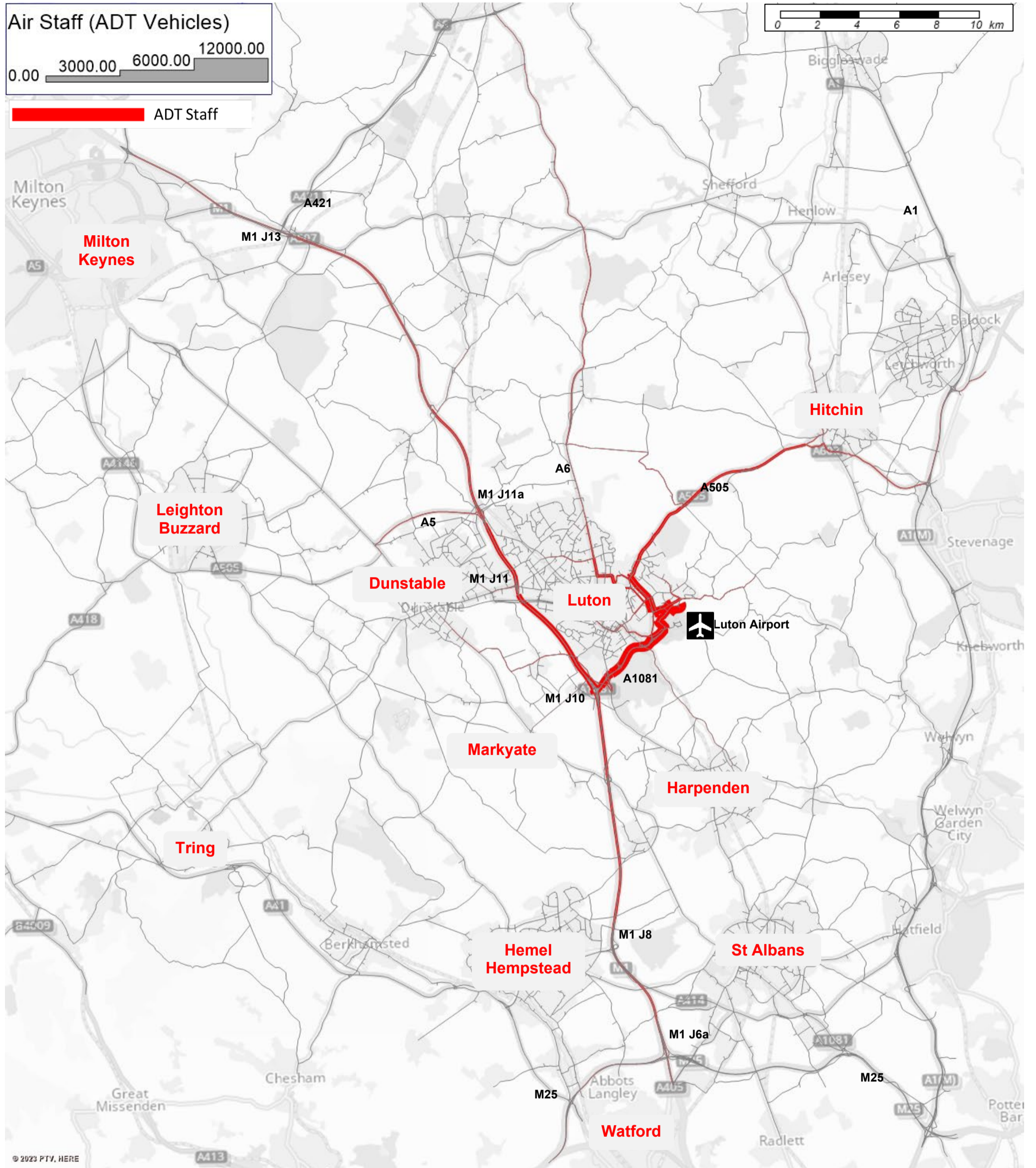


Figure 18 - 2027 Without Expansion (18mppa) - Staff

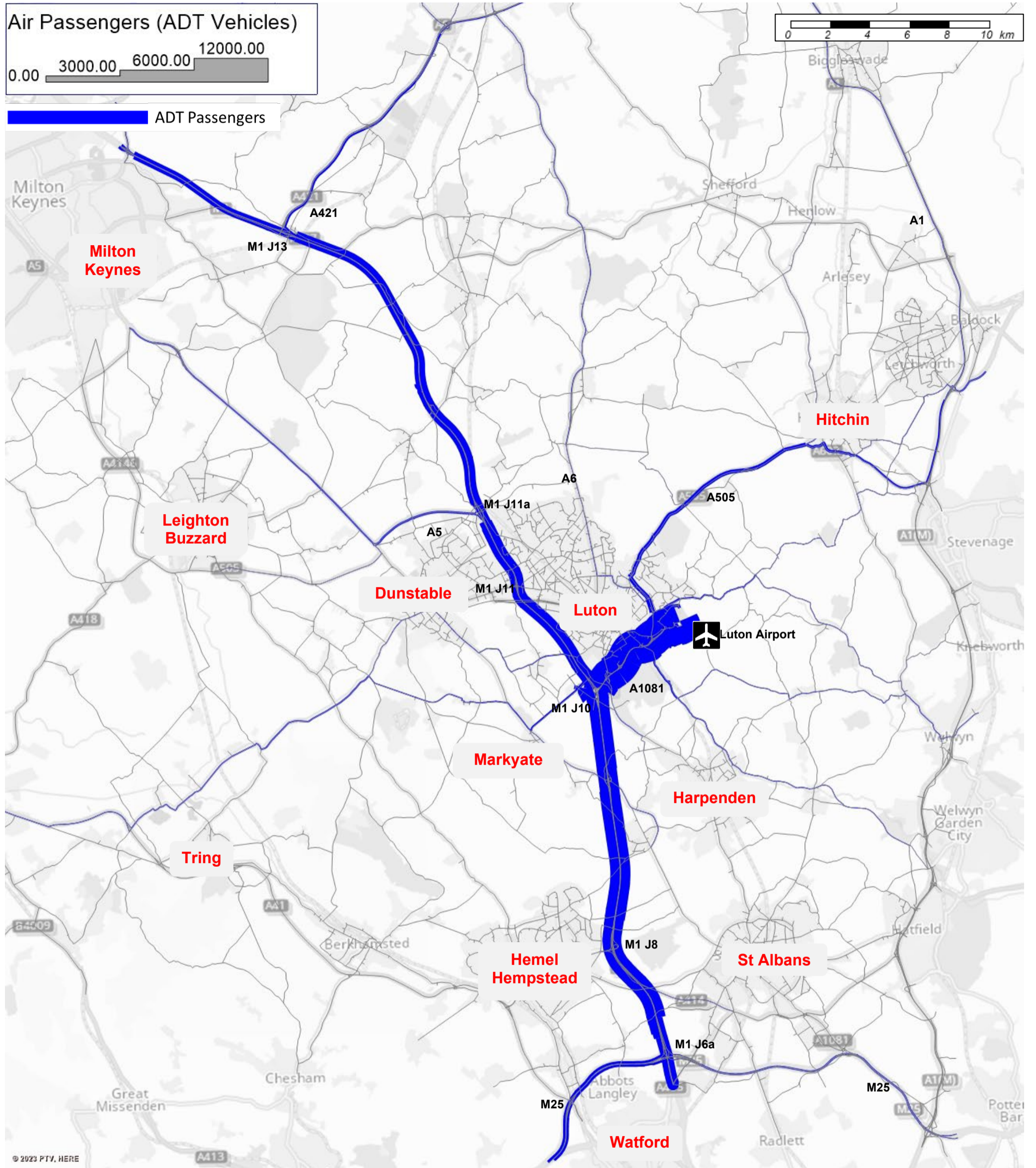


Figure 19 - 2027 With Expansion (21.5mppa) - Passengers

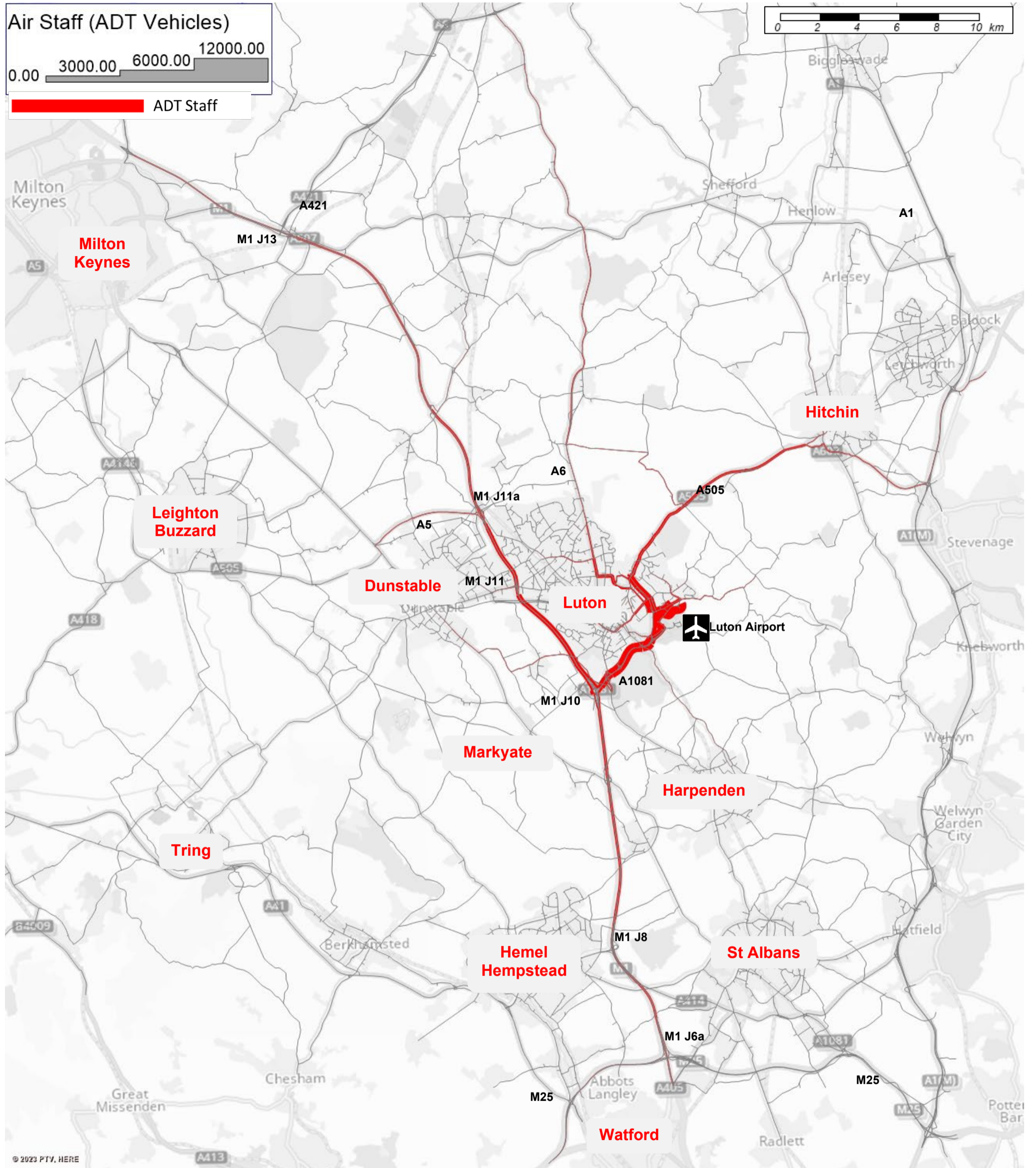


Figure 20 – 2027 With Expansion (21.5mppa) - Staff

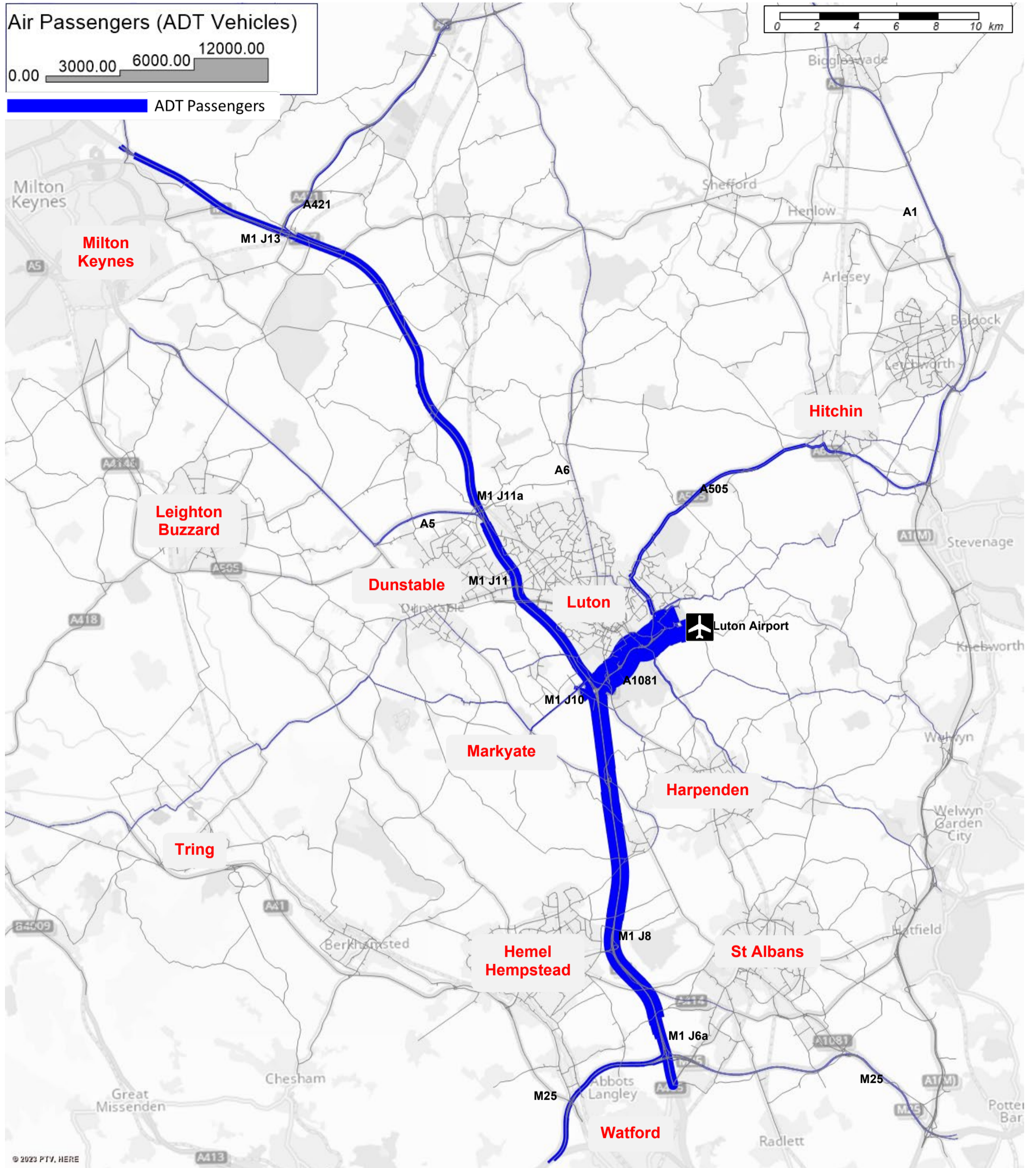


Figure 21 - 2039 Without Expansion (18mppa) - Passengers

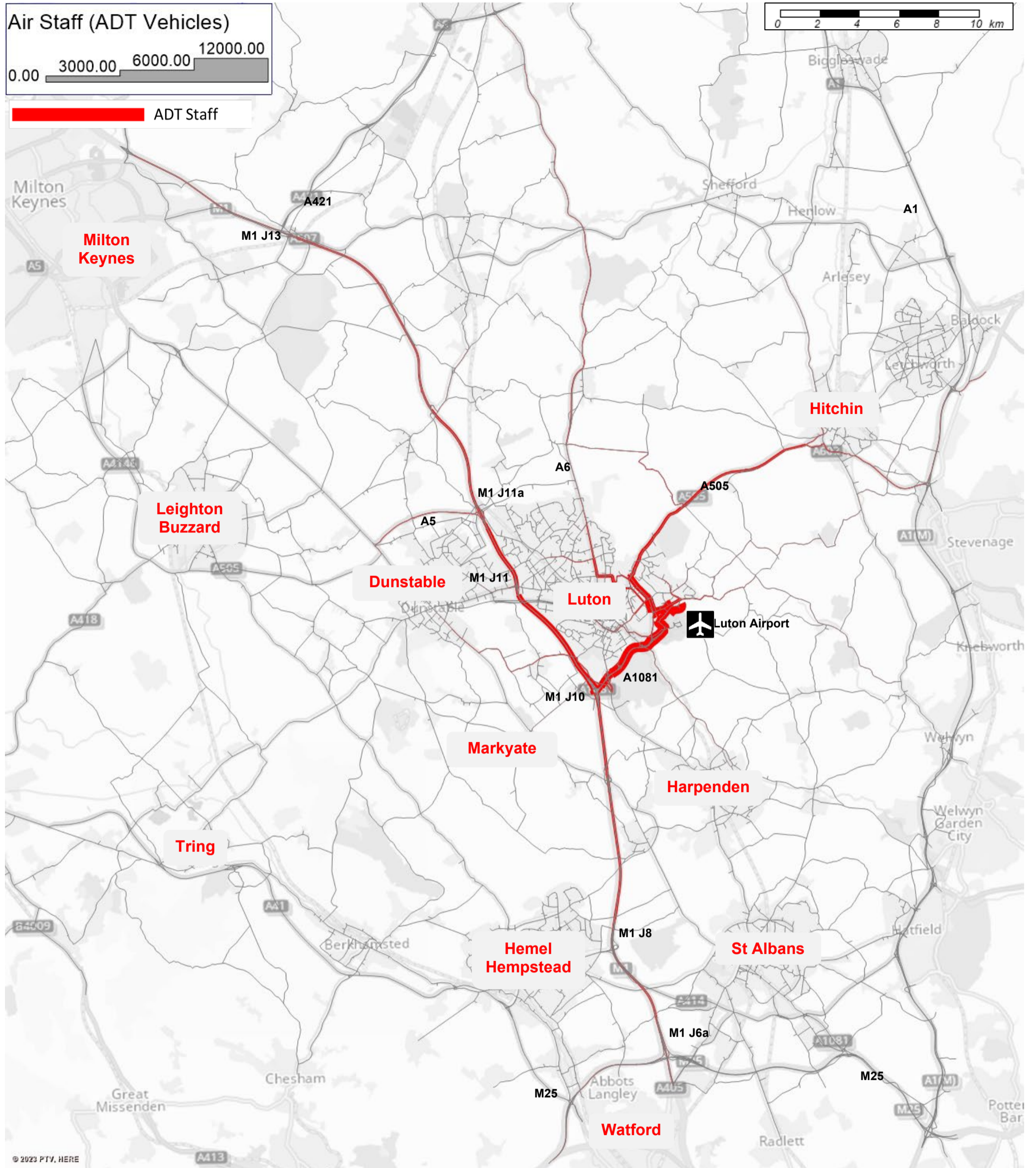


Figure 22 - 2039 Without Expansion (18mpps) – Staff

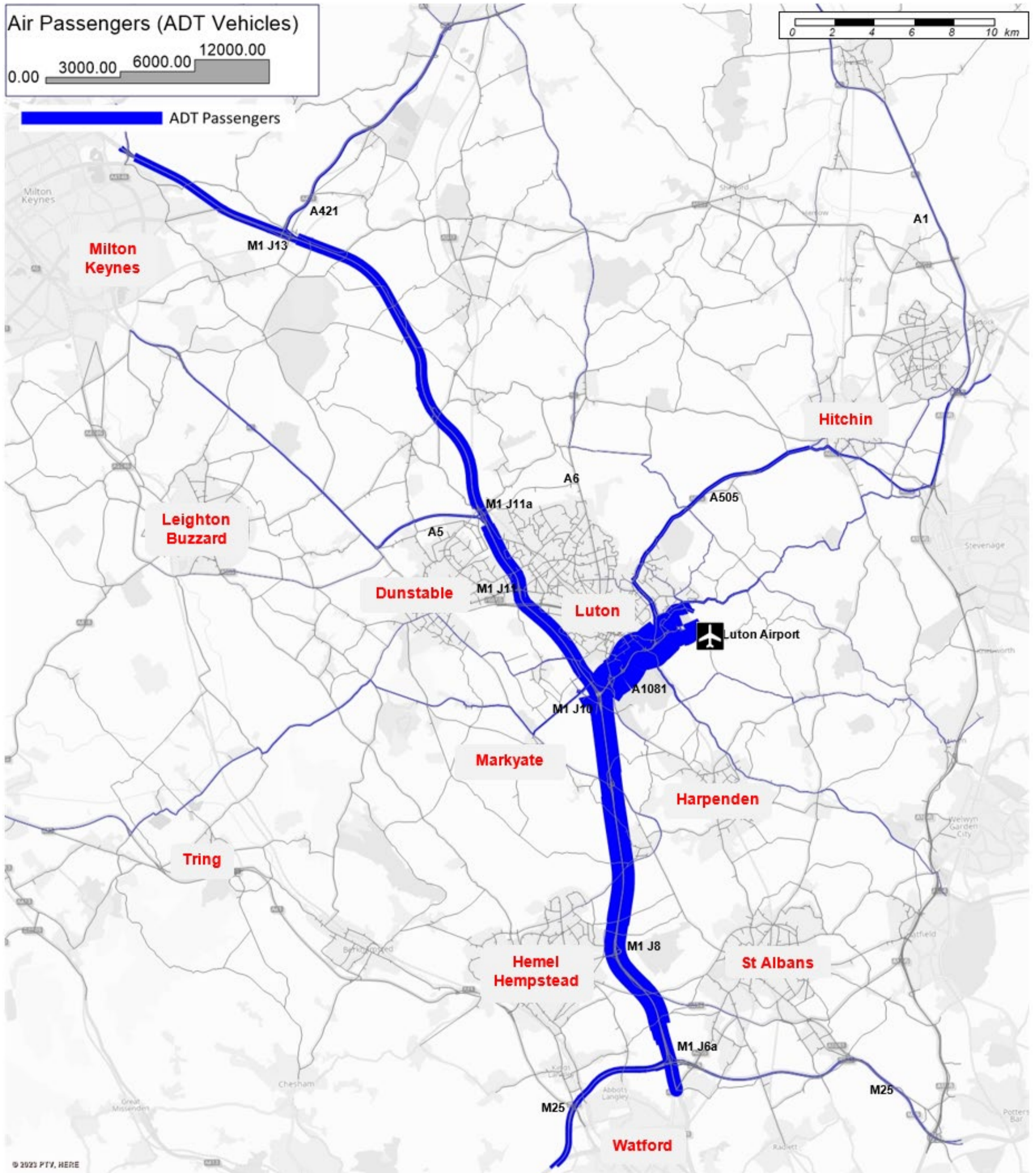


Figure 23 – 2039 With Expansion (27mppa) – Passengers

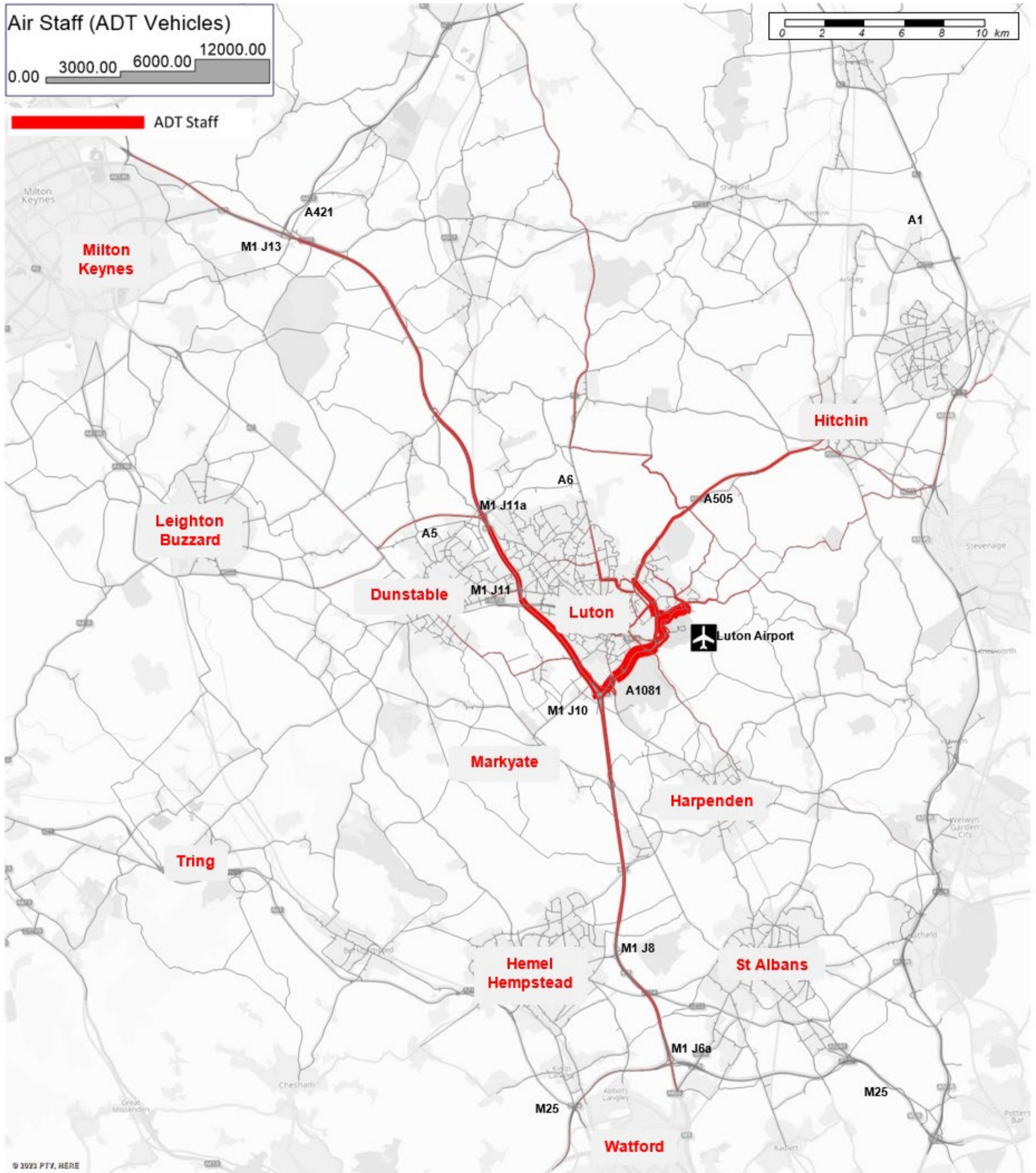


Figure 24 – 2039 With Expansion (27mppa) - Staff

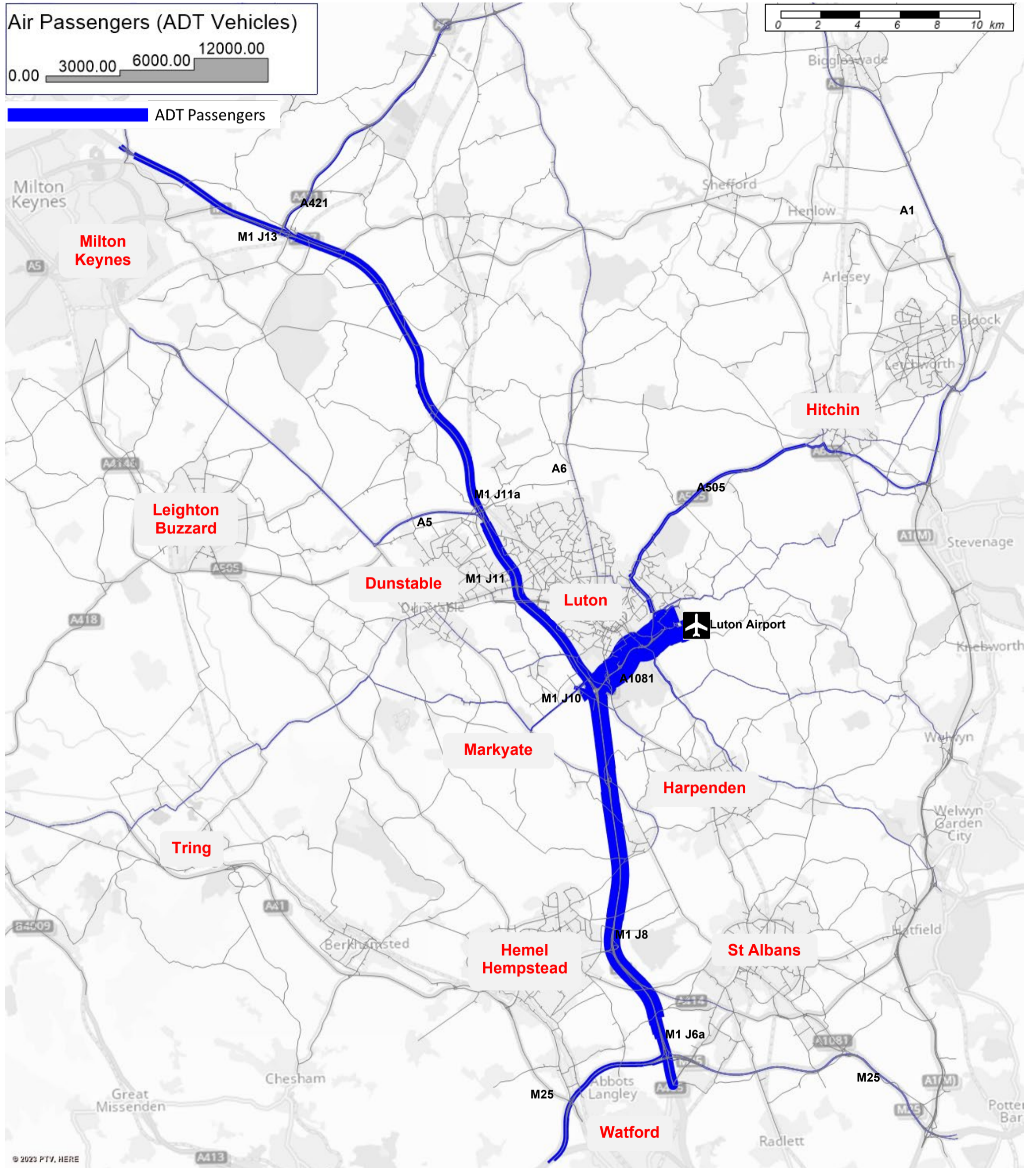


Figure 25 - 2043 Without Expansion (18mppa) - Passengers

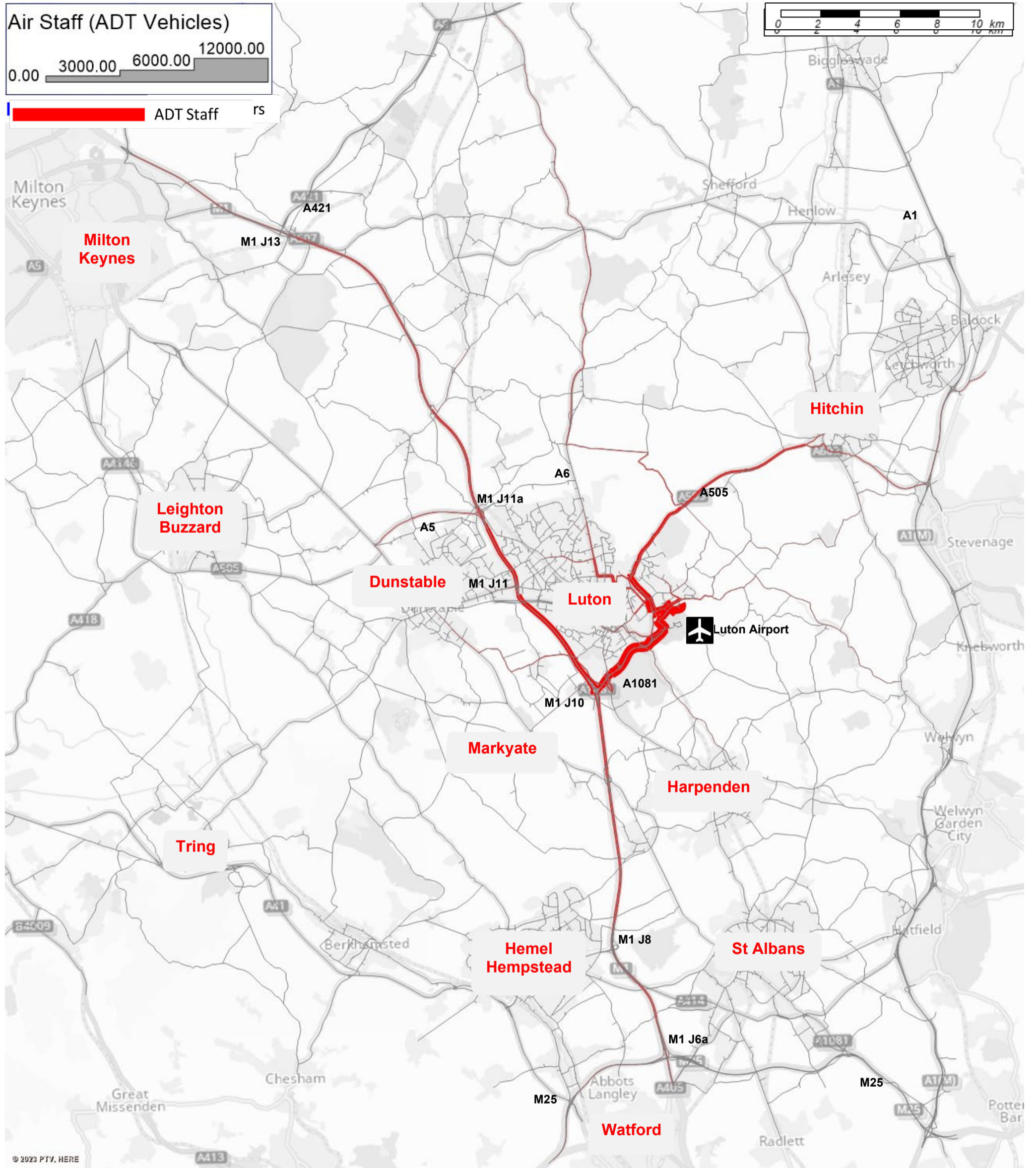


Figure 26 - 2043 Without Expansion (18mppa) - Staff

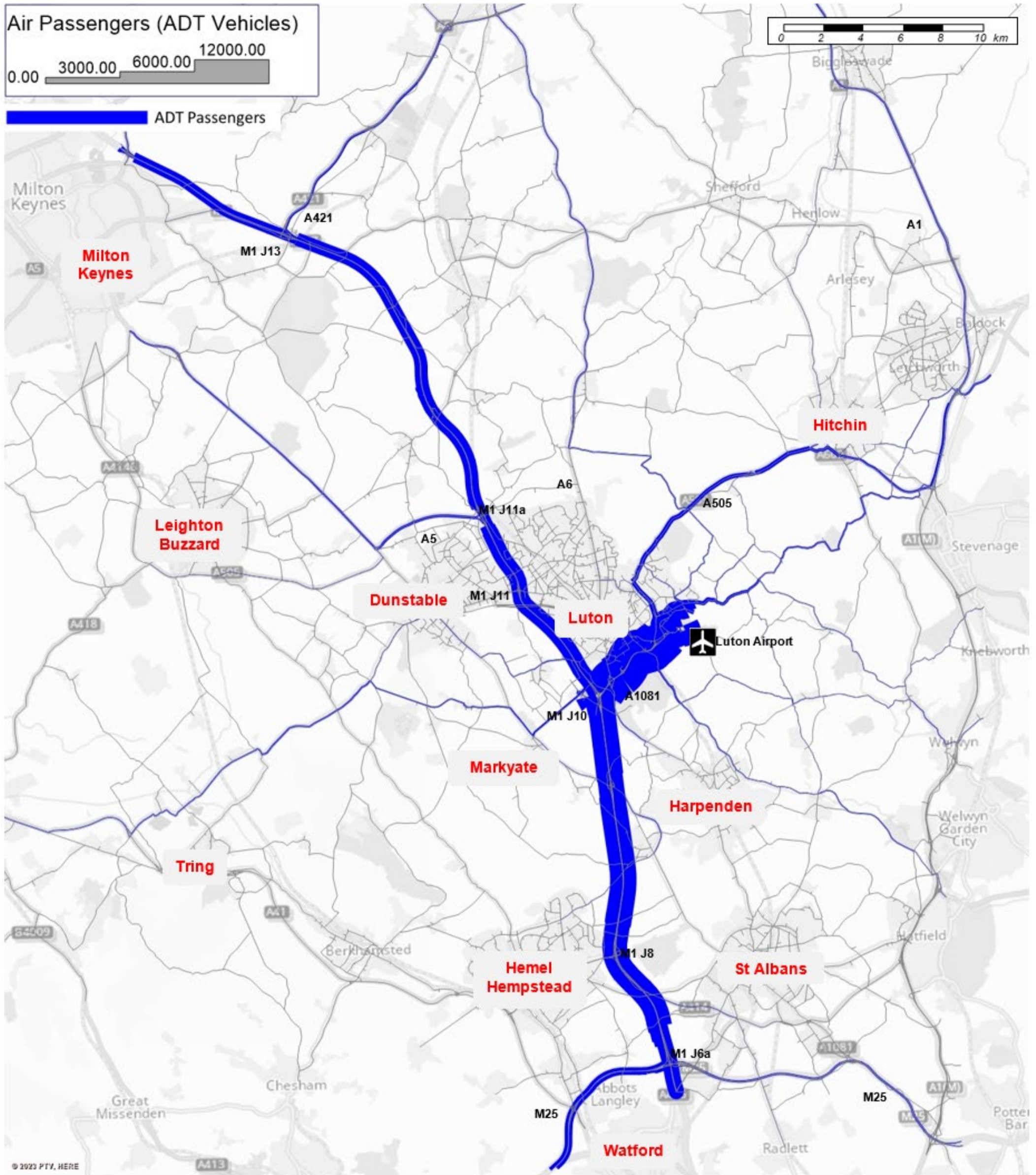


Figure 27 - 2043 With Expansion (32mppa) – Passengers

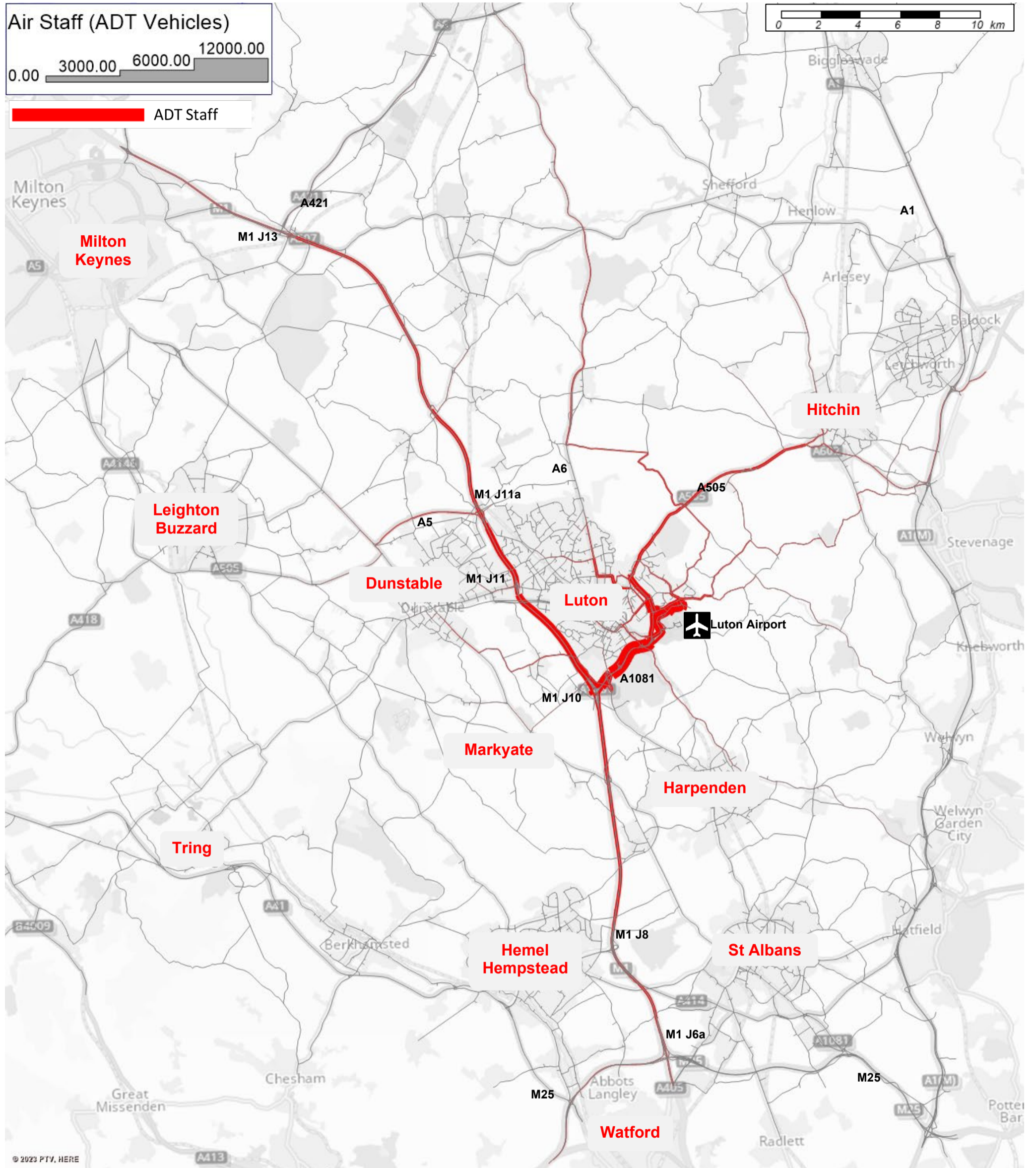


Figure 28 - 2043 With Expansion (32mppa) - Staff