

**Stansted G2 Airport Project – Regulation 19.  
Response to Uttlesford Letter of 3 July 2008**

**Appendix C: Surface access – Additional Model Tests Planned**

Since undertaking the model tests presented in the Stansted G2 Transport Assessment there have been a number of changes. At the current time it is our understanding that these changes have negligible implications for the forecasts presented in the Transport Assessment and the interpretation of the impacts of the proposed Airport development on the regional transport networks. Nevertheless, our intention is to undertake sensitivity tests, and to share these with stakeholders, to verify this assumption.

The forecasts produced by the sensitivity tests will supplement information presented in the Transport Assessment. They are the product of modelling which reflects the latest Government advice and other input data. There is no intention, at this time, to update the Transport Assessment document published in March 2008. This will, however, be reviewed in the light of the outcome of the sensitivity tests. The following table sets out the schedule of tests currently in hand. It is expected that the results of tests S1-S3 will be available in July and Test S4 in August. BAA proposes to provide to inquiry Stakeholders a report documenting the sensitivity tests undertaken.

Test	Description	EERM	SRTM	PLANET
S1a	2030, base case (Appendix B, test 4). Assessment of recalibration of EERM to version 1.3 and Planet 3.4, rather than the EERM version 1.1 and Planet version 3.2 used for the TA tests, together with minor updates to the network models	✓	✓	✓
S1b	2030, G2 (Appendix B, test 13). Assessment of recalibration of EERM to version 1.3 and Planet 3.4, rather than the EERM version 1.1 and Planet version 3.2 used for the TA tests, together with minor updates to the network models	✓	✓	✓
S2a	2030, base case (test S1a), plus use of DfT National Model forecasts of Freight growth, published November 2007	✓	✓	NA
S2b	2030, G2 (test S1b), plus use of DfT National Model forecasts of Freight growth, published November 2007	✓	✓	NA
S3a	2030, base case (test S2a), plus TEMPRO 5.4 planning data and final East of England Plan spatial strategy	✓	✓	✓
S3b	2030, G2 (test S2b), plus TEMPRO 5.4 planning data and final East of England Plan spatial strategy	✓	✓	✓
S4a	2030, base case (test S3a), plus recent lorry ban in Bishop's Stortford	NA	✓	NA
S4b	2030, G2 (test S3a), plus recent lorry ban in Bishop's Stortford	NA	✓	NA

In addition to these tests, there are a number of other areas which may be explored further. At the current time, however, no specific work has been scheduled. Based on current information, potential additional assessment may be undertaken in the following areas.

Topic for Sensitivity Testing	Issues for Planning Work
West Anglia Main Line Rail Improvements, in	This work is being led by DfT: information

Topic for Sensitivity Testing	Issues for Planning Work
<p>respect of the Secretary of State Announcement of 3 March ‘...I am also asking Network Rail to develop and bring forward proposals for enhancing the West Anglia Main Line. This work should examine the case for further enhancements, to provide for longer term capacity and service improvements...’</p>	<p>needs to be made available by DfT prior to scheduling any additional assessment.</p>
<p>M11 improvements, in respect of the Secretary of State Announcement of 3 March ‘...I consider that the form of capacity improvements to the M11 in the period before 2030 requires further assessment and as a result I have asked the Highways Agency to carry out further work to look into this. ...’</p>	<p>This work is being led by DfT: information needs to be made available by DfT prior to scheduling any additional assessment.</p> <p>It is however understood that Essex and Herts CC may also request additional model tests in relation to this issue.</p>
<p>DfT are expected to publish new fuel price forecasts</p>	<p>This can only be considered when new information is available; a sensitivity test in this respect was published in the TA</p>
<p>DfT have been reviewing their forecasts for airport demand at Stansted</p>	<p>BAA would wish to review any further issue of DfT forecasts for Stansted once they are available</p>
<p>Consideration is being given to the undertaking of sensitivity tests in respect of airport peak surface access demand.</p>	<p>No conclusions have been reached at this time on the form of such assessment, should it be warranted.</p>