

**STANSTED AIRPORT 25-35MPPA EXPANSION (GENERATION 1)
UNILATERAL UNDERTAKING
MONITORING DOCUMENT UP TO DATE AS OF 1 FEBRUARY 2018**

SCHEDULE 2 – OBLIGATIONS OFFERED TO UDC

PART 1 – OBLIGATIONS RELATING TO AIR NOISE

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1	BAA Stansted Community Buildings Noise Insulation Scheme (CBNIS) and Home Relocation Assistance Scheme (HRAS)	Implementation date (10th March 2017)	Continue to offer schemes	Ongoing	CBNIS continues to be offered. MAG to review in conjunction with local councils and STACC.	Ongoing
	BAA Stansted Community Buildings Noise Insulation Scheme (CBNIS) and	Within 3 months of publication of the 2006 63dBA and 69dBA airport contours, and	Review boundaries of CBNIS and HRAS, taking into account a night time noise	2012	Boundaries were reviewed at those times. The Government said it would	Done

	Home Relocation Assistance Scheme (HRAS)	again within 3 months of publication of the equivalent 2011 contours	insulation scheme as provided for by SoS in connection with the night time restrictions at the airport		continue to monitor the existing voluntary schemes, but did not intend to exercise regulatory powers in this area.	
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PART 2 – OBLIGATIONS RELATING TO GROUND NOISE

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1	Director’s notices re use of air start units, ground power units and fixed electrical ground power	Implementation date (10th March 2017)	To issue and maintain notices	Ongoing	Director’s notices are in force	Ongoing

PART 3 – OBLIGATIONS RELATING TO AIR QUALITY

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1. 1.1	Oxides of nitrogen and PM10	Within 6 months of implementation	Monitor at 3 fixed sites, including a site	31st December 2020	Annual air quality monitoring of	Ongoing

	monitoring	(10th September 2017)	in Hatfield Forest agreed with the National Trust		NOX and PM10 is carried out on an on-going basis on behalf of MAG, using 5 diffusion tube locations and 2 automatic monitoring sites. A 2015 report prepared by Ricardo has been published on MAG's website. Planning permission granted in August 2017 for a fixed air quality monitoring station in Hatfield Forest.	
1. 1.2	NO2 monitoring	Within 6 months of implementation (10th September 2017)	Monitor at 4 sites (discussed with UDC) and at 9 sites within	31st December 2020	9 sets of diffusion tubes installed across Hatfield Forest on 2nd	Ongoing

			Hatfield Forest (subject to agreement with the National Trust)		August 2017, as agreed with National Trust, Natural England, UDC and MAG's consultant.	
1. 1.3	Summary of PM10 and NO2 monitoring	Annually after 6 months of implementation	Provide annual summary to UDC	31 st December 2020	(See above)	N/A yet
1. 1.4	Compensatory schemes re effects of oxides of nitrogen on vegetation in Hatfield Forest	Annually after 6 months of implementation	Consider measures to compensate for annual mean levels above 30mg/M ³ - proportionate to that level caused by the development	31 st December 2020	(See above)	N/A yet
1. 1.5	Implementation of measures identified in 1. 1.4	Annually after 6 months of implementation	Use all reasonable endeavours to implement the measures	31 st December 2020	(See above)	N/A yet
2.	Monitoring and summary results	Within 28 days of final results being available to STAL	Make results available to UDC	31 st December 2020	(See above)	N/A yet

PART 4 – OBLIGATIONS RELATING TO SURFACE ACCESS TO THE AIRPORT

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Driving to work	Implementation date (10th March 2017)	Use all reasonable endeavours to reduce car driving to work by airport employees to no more than 76% of the total.	31st December 2014	64.9% achieved in 2015. 2016 and 2017 figures similar.	Ongoing
2,	Public transport mode share for passengers	Implementation date (10th March 2017)	Consider means by which the non-transfer passenger public transport mode share can be increased to 43% by 2014, and how STAL can contribute to its achievement.	31st December 2014	50.9% achieved in 2016. 2017 figures similar.	Ongoing

PART 5 – OBLIGATIONS RELATING TO RAIL INFRASTRUCTURE AND TRAIN CAPACITY

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Land and funds availability for additional platform capacity and ancillary development for enhanced rail services to the Airport	When required to do so by DfT	Make the land and funds available within the time that is specified	Ongoing	Land and funds not yet required	N/A yet
2.	Monitoring of patronage on airport rail services	From 2008	Monitor and report to the SATF Rail Working Group. Details of monitoring to be agreed with the DfT and Rail WG	Ongoing	Details agreed with the Rail WG (DfT did not respond). Performance monitoring is carried out by Greater Anglia and Cross Country Trains and is reported to the Rail WG as part of regular quarterly updates.	Ongoing

3.	Reporting of patronage monitoring	From 2008	Report data to DfT and SATF	Ongoing	Greater Anglia and Cross Country Trains performance data is reported quarterly to the SATF Steering Group.	Ongoing
4.	Improvement of waiting conditions for Platform 2 passengers	Ongoing	Work with UDC to provide either a shelter or other such means. Report progress to SATF	N/A	Platform 2 shelter completed and open for use	Done
5.	Funding of improvement of waiting conditions for Platform 2 passengers	Ongoing	STAL to meet reasonable costs if the improvement can be provided unilaterally	N/A	Shelter was funded by STAL	Done
6.	Funding of improvement of waiting conditions for Platform 2 passengers	Ongoing	STAL to meet its proportionate costs if the improvement can only be provided with	N/A	Co-operation of others was not required	Done

			the co-operation of others			
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PART 6 – OBLIGATIONS RELATING TO EMPLOYMENT

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Supporting training and employment initiatives ratified by Stansted Airport Employment Forum (SAEF)	1 st January 2010	Commit unspent S106 monies from 2003 agreement – paid in instalments as specified by SAEF	Payment of last instalment	£350K was paid by STAL under the previous agreement.	Done

PART 7 – OBLIGATIONS RELATING TO ECONOMIC PERFORMANCE

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1. 1.1	Stansed Airport Business Forum (SABF)	1 st January 2010	Maintain the SABF	Ongoing	The SABF is being maintained	Ongoing
1. 1.2	SABF	1 st January 2010	Maintain sub-groups as constituted from time to time	Ongoing	Sub-groups are constituted when required	Ongoing
1. 1.3	SABF	1 st January	To arrange	Ongoing	These	Ongoing

		2010	SABF meetings twice a year, and sub-groups three times a year or as required by SABF		meetings are being held	
1. 1.4	“Meet the Buyers” event	1st January 2010	Support and facilitate an annual event	Ongoing	Annual events are held	Ongoing
1. 1.5	Regeneration and tourism support	1st January 2010	Use all reasonable endeavours to identify and implement opportunities to support regeneration inward investment and tourism	Ongoing	This is being done via the SABF	Ongoing

PART 8 – OBLIGATIONS RELATING TO THE COMMUNITY

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Community Trust	31st October 2011	Determine executive and admin arrangements	As soon as reasonably practical	The Stansted Airport Community Trust was	Done

			between STAL, UDC and EHDC		originally registered as a charity in 2005 following an obligation in the 15-25mppa agreement. Arrangements were rolled forward.	
2.	Community Trust funding	Within 3 months of exec and admin arrangements being agreed	Pay £100k (index linked) + 3x£100k further annual instalments into Fund	3 years after first payment	All payments have been made. Annual accounts are lodged with the Charity Commission.	Done
3.	Community Trust funding	When fund set up	STAL to administer in accordance with agreed arrangements	Ongoing	Grants are being awarded.	Done
4.	Unauthorised airport related car parking	Implementation date (10 th March 2017)	STAL to make up to £20k /annum available for UDC and EHDC to enforce breaches of	31 st December 2015	Parking hotline being monitored by SATF Highways WG. Liaison takes place between	Ongoing

			planning control		UDC and MAG over evidence required for planning enforcement cases. Funding remains available.	
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PART 9 – OBLIGATIONS RELATING TO VISITORS AND ARCHAEOLOGICAL RESOURCES

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Archaeological finds	Implementation date (10 th March 2017)	Make all finds available to the SW Museum for inspection, and consider requests for temporary or permanent display	As soon as reasonably practical	Relevant when any preparatory groundworks are undertaken	Ongoing

PART 10 – OBLIGATIONS RELATING TO WASTE MANAGEMENT

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Stansted Waste Management	31 st December 2009	Review strategy every	Ongoing	Waste Management	Done initially, ongoing in the

	Strategy		5 years		Strategy 2010 - 2015 published. Updated in 2015 Sustainable Development Plan (SDP)	2015 SDP
2.	Stansted Waste Management Strategy	31st December 2009	Use reasonable endeavours to implement any strategy revisions	Ongoing	See above	Ongoing
3.	Stansted Waste Management Strategy	31st December 2009	Report strategy progress from time to time in the Corporate Responsibility Report	Ongoing	Corporate Social Responsibility Report (CSR) 2016-17 published on MAG's website	Ongoing

PART 11 – OBLIGATIONS RELATING TO ENERGY

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	Stansted Energy Management Strategy	31st December 2008	Review strategy every 5 years	Ongoing	Energy Management Strategy 2011 - 2016 published. Updated in 2015 SDP	Done initially, ongoing in the 2015 SDP

2.	Stansted Energy Management Strategy	31 st December 2008	Use reasonable endeavours to implement any strategy revisions	Ongoing	See above	Ongoing
3.	Stansted Energy Management Strategy	31 st December 2008	Report strategy progress from time to time in the Corporate Responsibility Report	Ongoing	2016-17 CSR published on MAG's website	Ongoing

PART 12 – OBLIGATIONS RELATING TO MONITORING

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	35mppa development impact study	Before 31 st December 2014	STAL to commission study re impact on air noise, ground noise, air quality, traffic flows, transport mode share, employment levels, home locations of airport employees,	N/A	Passenger throughput dropped significantly from the date the UU was signed to about 17.3mppa. It has since recovered to 26mppa	N/A yet as 35mppa not reached

			visual impact, waste water and energy. Provide results to UDC once completed			
2.	Corporate Responsibility Report	Implementation date	STAL to publish an annual report audited by a registered assessor	Ongoing	CSRs are published annually	N/A yet
3.	Proportionate mitigation measures	From publication of study and reports	STAL to use all reasonable endeavours to implement measures identified	Ongoing	As required.	N/A yet

PART 13 – OBLIGATIONS RELATING TO WATER EFFICIENCY

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
	Design of Satellite 4	Prior to construction	STAL to use all reasonable endeavours to agree water efficiency measures for Satellite 4 with	When Satellite 4 constructed	Detailed planning permission granted in 1999 as part of expansion from 8-15mppa.	N/A yet

			the Environment Agency and incorporate them into its construction		Revised scheme approved in 2005. Demand does not yet require Satellite 4 to be constructed.	
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PART 14 – OBLIGATIONS RELATING TO NATURE CONSERVATION

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.	230k PATM noise / air / light pollution study on Hatfield Forest flora and fauna	8 th October 2009	STAL to provide UDC with a proposal for the study, and use reasonable endeavours to agree its scope	N/A	Study not yet required as 230k PATM throughput has not yet been reached.	N/A yet as 230k PATMs not reached
1.	230k PATM noise / air / light pollution study on Hatfield Forest flora and fauna	230k PATM	STAL to commission study	N/A	Study not yet required as 230k PATM throughput has not yet been reached.	N/A yet
2.	Mitigation measures re levels of oxides	After study published	STAL to consider appropriate	N/A	Study not yet required as 230k PATM	N/A yet

	of nitrogen exceeding 30mg/m ³ annual mean		mitigation measures proportionate to the extent that the development contributes to the measured levels		throughput has not yet been reached.	
3.	Mitigation measures re levels of oxides of nitrogen exceeding 30mg/m ³ annual mean	After study published	STAL to use all reasonable endeavour to undertake the identified measures	N/A	Study not yet required as 230k PATM throughput has not yet been reached.	N/A yet

SCHEDULE 3 – OBLIGATIONS OFFERED TO ECC AND UDC

LOCAL ROAD IMPACT MITIGATION RE 25 MPPA AND GENERATION 1

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
1.1.	Local road schemes	Implementation date (10 th March 2017)	STAL to contribute up to £500k towards schemes within 5 miles of the	31 st December 2015	Money remains available when / if required. ECC were alerted to the deadline for	Ongoing

			Airport. (Payment details set out in paragraph 1.2 of the UU)		invoicing.	
1.3.	Junction works	Implementation date (10th March 2017)	STAL to contribute up to: i) £610K or 30% of costs re A120/B1383 roundabout works ii) £130k or 21% of costs re A120/A1250 roundabout works iii) £60k or 23% of costs towards M11 J8 Eastern Approach works	31st December 2018	Money remains available when / if required. ECC were alerted to deadline for certification of practical completion.	Ongoing

DEVELOPMENT OF AIRPORT PUBLIC TRANSPORT LINKS

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
2.	Contribution to public transport links	None	STAL to contribute up to £2m to airport public transport links. Measures to be managed by the Bus / Coach Working Group	Ongoing	Requests for start-up funding for new or enhanced services are evaluated by the Working Group. STAL continues to subsidise some early / late local bus services via the levy on car park transactions.	Ongoing. About £0.9m remaining.

HIGHWAYS ENGLAND SCHEMES

UU Reference	Item	Trigger Date	Required Action	Completion Date	Current Action	Status of obligation
3.	Strategic road network schemes	Implementation date (10th March 2017)	Enter into S278 agreements with Highways	Implementation of works governed by	S278 agreements signed. Works	Done

			<p>England for:</p> <p>i) M11 J8 works ii) Priory Wood Roundabout works, excluding the widening works iii) Bassingbourn Roundabout works</p>	<p>Generation 1 planning condition HA1 (to be completed by 8th April 2010, or as otherwise may be agreed by the local planning authority)</p>	<p>completed save for minor details on M11 J8 and Priory Wood Roundabouts.</p>	
4.	Highway widening scheme for Round Coppice Road / Priory Wood	8th October 2009	Enter into S278 agreement with Highways England for the scheme	Implementation of scheme governed by Generation 1 planning condition HA4 (triggered by traffic flow on Thremhall Avenue and thereafter to be completed within a year)	S278 agreement signed. Provisions for monitoring traffic flow have been installed.	Done
5.	A120 on-slip	8th October 2009	Enter into S278 agreement with Highways England for the	Implementation of scheme governed by Generation 1	S278 agreement signed. Provisions for	Done

			scheme	planning condition HA5 (triggered by traffic flow on A120 eastbound at Parsonage Road overbridge and thereafter to be completed within a year)	monitoring traffic flow have been installed.	
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