Main Modifications

The changes below are generally expressed either in the conventional form of strikethrough for deletions and underlining for additions of text, or by specifying the change in words in *italics*.

The page numbers and paragraph numbering below refer to the JAAP Submission Document (February 2013), and do not take account of the deletion or addition of text.

Ref	Page	Policy/ Paragraph	Main Modification
MM1	17	Second paragraph after The future of the JAAP as an employment area Section	Amend paragraph as follows: A high growth approach will require sufficient employment land to be allocated to allow for the potential of the area to be fully realised. The plan allocates land to accommodate up to 109,000 square metres of additional floorspace, with 99,000 square metres to be located in the new Saxon Business Park and the balance on a smaller business park at Nestuda Way, which together will accommodate up to 5,450 additional jobs in the area over the planning period to 20272031. It is also anticipated that 15,000 square metres will become available for redevelopment within the existing Aviation Way Industrial Estate. All together these sites willcould deliver 6,200 additional jobs (excluding direct airport related employment).
MM2	25	Policy E1	Amend policy as follows: Policy E1 - General Development Considerations The JAAP area will be developed as a strategic employment area to support the delivery of an additional 5380 jobs in the period to 2021, including employment directly related to the airport. This total These jobs will contribute to the delivery of the jobs totals for Rochford DC-District Council and Southend BC Borough Council – the apportionment to each district will be based on a 50-50 split of the overall jobs total to be provided within the JAAP area.

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			The JAAP area will support the delivery of an additional 2,000 jobs in the period post 2021 through further development of the Saxon Business Park and the development of the Nestuda Business Park.
			The general principles for the development of the business parks will be set out in <u>a Masterplan</u> design briefs to be prepared and published prior to any development commencing. The <u>Masterplan</u> design briefs will set out a framework for the general layout, appearance and design principles of the business parks. The potential detrimental impact on the amenity of nearby dwellings (e.g. noise) will need to be carefully considered and suitably mitigated against. Proposals should consider and appropriately address the impact on heritage assets including below ground archaeology.
ММЗ	26	Policy E2	Amend policy as follows:
			Policy E2 - Aviation Way Industrial Estate Within Aviation Way Industrial Estate, the area shown as existing employment on the Proposals Map, applications for development within use classes B1 and B2 will be welcomed supported. It is expected that redevelopment and intensification within this area will accommodate an additional 750 jobs. A flood risk assessment will be required to be submitted with all planning applications to demonstrate that any development will be safe for its lifetime, without increasing flood risk elsewhere. The potential detrimental impact on the amenity of nearby dwellings (e.g. noise) will need to be carefully considered and suitably mitigated against.
MM4	27	Final paragraph	The general principles for the development of the business park will be set out in a Masterplan/design brief to be prepared and published prior to any development commencing. The Masterplan/design brief will set out a framework for the layout, appearance and design principles of the business park.
MM5	28	Policy E3	Amend policy as follows:
			Policy E3 - Saxon Business Park Within the proposed employment areas shown as 1A, 21B and 32 on the Proposals Map, applications for development will be welcomed supported which at least deliver, or proportionately contribute in land take towards achieving, the following schedule:

Ref	Page	Policy/ Paragraph		Mai	n Modification	
			Area Area 1 A Area 2	Use class B1/Education B1 and B2	Floorspace 20,000 30,000	Jobs 1,000
			Area 1B3 Area 2 B1	B1 and B2 30,000	49,000 1,500	2,450
			complement and support quality business park, accompanied by ancil overly prescriptive about that the layout will include Supporting non B1/B2 necessary to support park. It is expected the All phases of developing impact on residential also be required to copark, as shown on the	port the B1 uses, and strass set out in other policilary storage and distribution the uses that will be lude a number of sustain a uses may be acceptable the operation and/or the at the release of the allowant propose supportribute towards new pure Proposals Map.	rengthen the role of the ries within this Pplan. Bration uses. Whilst the locaccommodated within the locaccommodated locacco	d acceptable where they new employment land as a high 1 and B2 developments may be cal authorities do not want to be the business park, it is expected business start-up units. Instrated that these uses are typees working in the business tases as specified in Policy E4. Insider any potential detrimental tres. All development areas will thorth and east of the business
MM6	28	Phasing of Saxon Business Park Section and Policy E4	Delete paragraph and	l Policy E4.		
MM7	29	Second	Amend paragraph as	follows:		

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		paragraph	Development of the site will be subject to the Masterplan/design brief to be
			prepared and published prior to any development commencing. The
			Masterplan/design brief will set out a framework for the layout, appearance and design characteristics of the business park.
MM8	29	Policy E5	Amend policy as follows:
			Policy E45 - Development of Area 1A – Saxon Business Park
			The development of Area 1A will include a landmark building and entrance feature/gateway
			establishing the identity of the area as a high quality business park. The potential detrimental
			impact on the amenity of nearby dwellings (e.g. noise) will need to be carefully considered and
			suitably mitigated against.
MM9	30	Policy E6	Amend policy as follows:
			Policy E <u>5</u> 6 - Development of Area <u>3</u> 1B –Saxon Business Park
			The development of Area 318 will include the extension of the access road so far as this is
			required to enable the development of the business park prior to the occupation of any buildings.
			The potential detrimental impact on the amenity of nearby dwellings (e.g. noise) will need to be
			carefully considered and suitably mitigated against.
MM10	30	Fourth	Amend paragraph as follows:
		paragraph	The site is also bordered by the grade II listed building, Cherry Orchard Farm. The
			Masterplan/Development Brief for the site will be required to incorporate maintain a green
			buffer zone and landscaping around the building to preserve the rural character of
			its setting.
MM11	30	Policy E7	Amend policy as follows:
			Policy E <u>6</u> 7 - Development of Area 2 – Saxon Business Park
			In addition, the development of this area will be required to provide a new junction to provide

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			access to the business park from Cherry Orchard Way. The initial section of the new access road and green corridor from the new junction will also be required to enable access to the development The development of Area 2 will be required to fund the relocation of the rugby club, including setting out the pitches and provision of new club house facilities. This replacement must be at least equivalent to the existing site in terms of the quantity and quality of facility provided and at least equivalent in terms of tenure/management arrangements. The potential detrimental impact on the amenity of nearby dwellings (e.g. noise) will need to be carefully considered and suitably mitigated against. Proposals should consider and appropriately address the impact on heritage assets including below ground archaeology.
MM12	31	Fifth paragraph	Amend paragraph as follows:
			The general principles for the development of the business park will be set out in a Masterplan/design brief to be prepared and published prior to any development commencing. The Masterplan/design brief will set out a framework for the layout, appearance and design characteristics of the business park.
MM13	31	Policy E8	Amend policy as follows:
			Policy E <u>7</u> 8 - Nestuda Way Business Park
			Within the proposed Nestuda Way Business Park, applications for development within Use Class B1 will be expected in the period post 2021. It is expected that the site is capable of accommodating 10,000 sq. metres of floorspace, delivering at least 500 jobs. The design, sustainability and quality of buildings within the business park will need to be carefully considered and provide an appropriate visual frontage to the A127.
MM14	35	Policy LS1	Amend policy as follows:
			Policy LS1 – General Policy The operational boundary of London Southend Airport will be as shown on the Proposals Map, and

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			both Councils will support the growth of the airport to a capacity of up to 2 million passengers 53,300 air traffic movements per annum.
MM15	36	Before Policy LS2	An airport surface access strategy (ASAS) is considered to be an essential prerequisite to any scheme for development at the airport. The ASAS considers appropriate arrangements for all modes of transport, with a particular focus on modal shift and sustainable travel. In particular, it considers the implications of development for the road network, the opportunities for better public transport, and access for cyclists and pedestrians. The first version of the ASAS has been prepared, but this must be regularly updated in response to any new developments.
MM16	36	Policy LS2	 Amend policy as follows: Applications for planning permission will be welcomed supported provided they: are airport related; deal with noise issues as set out in the controls appendix Environmental Controls Schedule and other policies in this plan; include measures to monitor air quality; contribute to the transport infrastructure needs of the area; incorporate sustainable transport measures that will make an appropriate contribution towards the targets for modal shift of passengers, visitors and staff travelling to the airport; include updates to the surface access strategy as appropriate; consider and appropriately address the impact on heritage assets including below ground archaeology.

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MM17	36	Final two paragraphs	Amend paragraphs as follows: The Environmental Controls Schedule controls appendix specifies the arrangements for controlling noise and operations, but it is important to ensure arrangements are in place for regular reporting of activities and progress on the delivery and implementation of the various plans, including the quiet operations plan, airport surface access strategy and the preferred runway procedures plan. The policy requires the preparation of an annual statement to report on all matters relevant to the operation of the airport, but particularly noise. The airport has prepared a Noise Action Plan in accordance with the Environment Noise (England) Regulations 2006 and this covers noise reduction measures for the base case and development case scenarios. The Action Plan sets out the measures to be implemented over the next five years, or as relevant development schemes are completed. The policy airport operator – through the section 106 obligation that accompanied the planning permission for the runway extension - is requiresd to publish an annual statement to be published to explaining in full how the Noise Action Plan is performing, but also refers to the detailed measures for controlling noise, air quality, etc. set out in the controls appendix, part of this plan.
MM18	37	Policy LS3	Delete Policy LS3
MM19	37	Policy LS4	Delete Policy LS4
MM20	37	Final two paragraphs	Delete paragraphs as follows: Airport Surface Access Strategy (ASAS) An airport surface access strategy is considered to be an essential prerequisite to any scheme for development at the airport. This must be prepared in accordance with the guidance prepared by the then Department of Environment and Transport in July 1999, and include a travel plan.

	The ASAS considers appropriate arrangements for all modes of transport, with a particular focus on
	modal shift and sustainable travel. In particular, it considers the implications of development for the road network, the opportunities for better public transport, and access for cyclists and pedestrians. The first version of the ASAS has been prepared, but this must be regularly updated in accordance with the policy.
Policy LS5	Delete Policy LS5
Before Public Safety Zone section	London Southend Airport Runway Extension Planning permission (09/01960/FULM) was granted for an extension to the runway at London Southend Airport in 2010. This application was subsequently implemented by London Southend Airport and the extended runway is operational. Planning permission to extend the runway was subject to a detailed S106 agreement which applied a number of environmental controls to the operation of the airport. The extended runway has an operational length of 1,799 metres as the declared maximum take-off distance available (TODA). This means that the airport continues to be categorised as a Code 3 aerodrome. The extended runway is in fact 1,905 metres in length to allow for a take-off length on runway 06 equivalent to that provided for runway 24. Effectively, this means the runway is balanced to allow, subject to air traffic control, weather conditions, etc. the opportunity for better utilisation and take-off in either direction. The runway extension also incorporates a turning head. The extension to the runway results in the following operational changes: • For aircraft landing on runway 24, the runway threshold is displaced about 100 metres to the
	Before Public Safety Zone

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		Paragraph	 south-west. As a result the runway end safety area (RESA) extends from 90 to 150 metres with a width of 150 metres which means that aircraft will be slightly higher as they come into land over Rochford. In the case of take-offs from runway 24, the start of the roll remains at the north-east end of the runway paved surface and finishes allowing sufficient space within the proposed airport boundary to provide a 240 metre overrun RESA in line with CAA requirements. For aircraft landing on runway 06, the landing threshold is displaced about 420 metres further to the south west than the existing runway - aircraft using an instrument landing system (ILS) would approach with a slightly higher angle of descent. In the case of take-offs from runway 06, larger aircraft will commence from the turning head, and would be 380 metres further to the south-west when they start to roll. In summary, the runway extension allows airlines to operate larger aircraft with increased passenger seating capacity, such as the Embraer 195, Airbus 319 and smaller models of the Boeing 737. Whilst the operational benefits arising from the runway extension are important, it is the economic impacts of the development that provide the significant benefits for the community, with substantial benefits for people in the local area and the wider region, through income growth, economic structure, regeneration, skills and employment.
			The joint planning authorities consider it to be essential for strict operating conditions to be applied to the airport for operation of the new runway extension.
			The controls set out in the Environmental Controls Schedule listed in this Plan have been incorporated into the S106 obligation that accompanied planning permission for the runway extension.
			It is not anticipated that further amendments to the planning permission for the runway extension will be sought by the airport operator within the plan period. However, strict operating controls would be applied in a similar manner to those that accompanied planning permission (09/01960/FULM) should

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			an application be received in the future, including noise controls.
MM23	38	Before Public Safety Zone section	Insert new section as follows: Air Quality Monitoring
			It is considered that an essential part of the monitoring and controls for a modern airport must include careful monitoring of air quality. In relation to London Southend Airport, air quality issues have been addressed through the s106 agreement that accompanied the granting of the planning permission for the runway extension (09/01960/FULM).
			 The airport operator will be required to maintain an air quality monitoring system to include: periodic measurement and publication of air quality data; the preparation of an Air Quality Management Plan; and a rolling five year review of air quality using the year that the runway extension becomes operational as the base year (2012).
			Should the increased operations lead to breaches of statutory air quality standards then the Councils will be required to consider introducing an Air Quality Management Area, notwithstanding any lease or \$106 provisions.
			Emissions from surface transport will be tackled through the implementation of a Travel Plan.
MM24	38	Policy LS6	Amend policy as follows:
			Policy LS63 – Public Safety Zones
			Within the defined Public Safety Zones (PSZ), as shown on the Proposals Map, planning permission will not be granted for:
			development or changes of use, which would result in an increase in the number of people

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			 within the zone; or development that would adversely impact upon the safe operation of London Southend Airport; Further details of the restrictions on development within the PSZ can be found in Department for Transport Circular 01/2010. It is expected that the current Public Safety Zone for London
MM25	39-40	Sections on Runway Extension; Operation of the extended runway; and Air Quality Monitoring	Southend Airport will be reviewed following the extension to the runway. Delete sections on Runway Extension; Operation of the extended runway; and Air Quality Monitoring Delete Policies LS7 and LS8
MM26	41	Policy TF1	Amend policy as follows: Policy TF1 – Expansion of New Terminal Applications for planning permission for the expansion of terminal facilities will be welcomed supported in the area shown on the Proposals Map to enable growth subject to the details set out in the eEnvironmental eControls sSchedule. Any detailed requirements will be delivered through conditions or a S106 obligation, as appropriate.
MM27	41	Policy MRO1	Amend policy as follows: Policy MRO1 – Northern MRO Applications for airport related MRO developments (e.g. increased hangerage and aircraft maintenance facilities) will be welcomed supported in the Northern MRO Zone as shown on the

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			Proposals Map. All applications will be required to make a financial contribution towards the upgrade of the junction at the southern end of Aviation Way and improvement of Aviation Way in accordance with Policy T4. Engine testing restrictions referred to in the Environmental Controls Schedule will be applied to any applications for MRO development. A flood risk assessment will be required to demonstrate any development will be safe, without increasing flood risk elsewhere. Proposals should consider and appropriately address the impact on heritage assets including below ground archaeology.
MM28	42	Policy MRO2	Amend policy as follows:
			Policy MRO2 – Northern MRO Extension Applications for airport related MRO developments (e.g. increased hangerage and aircraft maintenance facilities) will be welcomed supported in the Northern MRO Zone Extension as shown on the Proposals Map. Access to the new MRO Zone will be from an extension to Aviation Way funded by the development. All applications will be required to make a financial contribution towards the upgrade of the junction at the southern end of Aviation Way and the improvement of Aviation Way in accordance with Policy T4. Engine testing restrictions referred to in the Environmental Controls Schedule will be applied to any applications for MRO development. Development of this area will be required to be accompanied by appropriate noise attenuation measures (e.g. bunds) to mitigate potential noise impacts on residents and the golf course to the north. A flood risk assessment is required to demonstrate any development will be safe, without increasing flood risk elsewhere. The development will be required to make a contribution towards the new public open space to the west of the site as shown on the Proposals Map – the details are set out in Policy ENV2.
MM29	42	Policy MRO3	Amend policy as follows:
			Policy MRO3 – Southern MRO Zone Applications for airport related MRO developments (e.g. increased hangerage and aircraft maintenance facilities) will be supported in the Southern MRO Zone as shown on the Proposals Map,

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			including a fixed base operator and limited freight handling, and any other operations or activities required to support the development of the airport, in accordance with other policies in the plan. Engine testing restrictions referred to in the Environmental Controls Schedule will be applied to any applications for MRO development.
MM30	42	Policy ADZ1	Amend policy as follows:
			Policy ADZ1 – Existing terminal area Within the Airport Development Zone, applications for airport related development will be welcomed supported, provided it can be demonstrated they will support the expansion of the airport to its capacity of 53,300 ATMs or support the enhancement of the airport's MRO capabilities. Applications for retail development will not be supported.
MM31	46	First paragraph below Access to Development Areas section	It is essential that this new employment land is supported by improvements to, and upgrading of, junctions to provide improved capacity, connectivity and access to the existing industrial area on the Aviation Way. In order to provide this, it will be necessary to consider what the minimum access requirements might be needed to service the phased each development area of the Saxon Business Park in advance of constructing the new access from Cherry Orchard Way. To release land for early phased development, and to allow greater flexibility, a A link from Aviation Way would be required, which would also include access for future bus services.
MM32	47	Policy T1	Amend policy as follows: Policy T1 - Access to Development Areas An access road and junction from Cherry Orchard Way will be required as outlined in policies T2
			and E45, E7 and ENV4 Consideration will be given to access to the new business park from Aviation Way dependent on the need identified in the phasing of development areas coming forward and provision for future

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			In order to support the above and redevelopment of the Aviation Way Industrial Estate and to allow for the expansion of the Northern MRO, a modified junction will be required at the intersection of Aviation Way and Eastwoodbury Lane as a result of planned intensification of uses at the industrial estate. In addition highway and traffic management improvements will be required to Aviation Way, including public realm, safety and greater provision for walking, cycling and bus services linking to the wider business park. New development on Aviation Way Industrial Estate and within both the existing and extended Neorthern MRO Zzone will be expected to make a contribution towards the cost of the upgrade to the junction at Eastwoodbury Lane and Aviation Way, and the public realm and road improvements on Aviation Way. Infrastructure improvements will be phased to require the junction improvements to be undertaken first, followed by improvements to Aviation Way. A Green Link through the site will be required as part of the master planning and linking into the
			surrounding network as mentioned in Policy E3.
MM33	47	Access to Saxon Business Park Section	Access to Saxon Business Park It is anticipated that access to the new Saxon Business Park will be from a new roundabout on Cherry Orchard Way as shown indicatively on the Proposals Map. The detailed planning for the location of the access road will be developed with the Masterplan for the Business Park so that phasing of the
			development <u>areas coming forward</u> and the requirements of potential occupiers may be taken into account. Nevertheless, consideration has been given to the impact of traffic turning right from the

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			Saxon Business Park to use Hall Road and other local roads in Rochford for their journey. Turning
			right out of the Saxon Business Park and onto local highway network will be discouraged through the
			road signage. Traffic will be encouraged to turn left towards the strategic highway network, to which
			improvements are to be made. Whilst the traffic modelling shows there is expected to be no negative effects on the road network caused by traffic turning right from the new junction, there is nevertheless
			concern about the impact this may have and, as a result, it is proposed to prevent right turning
			movements for traffic leaving the business park to direct traffic to the major road network, while still
			allowing buses to make this movement. Further analysis of traffic movements and the design of the
			traffic controls balancing of traffic flows will be considered through the preparation of the Masterplan.
MM34	48	Policy T2	Amend policy as follows:
			A new access will be required to serve the Saxon Business Park from Cherry Orchard Way. The
			new access to Saxon Business Park will incorporate a no right-turn restriction for traffic (except
			buses) leaving the estate. The new access to Saxon Business Park will, through the use of signage,
			encourage traffic to turn left on leaving the Business Park to use the strategic highway network. The
			location for the new access road to the Business Park will be developed through the Masterplan.
			The access should be of an appropriate type and scale to serve the needs of the new
			development.
MM35	50	Policy T5	Amend policy as follows:
			Policy T5 - Walking and Cycling
			All development will be required to contribute towards the timely construction of new, as well as
			improvement to existing, walking and segregated cycling infrastructure and facilities in the JAAP
			area and the integration of these facilities into the wider network.
			Specifically development will be required to contribute towards, but not exclusively, the following
			improvements:
			The establishment of a segregated route for walking and cycling to the north of the JAAP

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			 area linking to Hall Road funded through Saxon Business Park phases1A and 1B Areas 1 and 3; Improving cycling and walking linkages between Cherry Orchard Way and Nestuda Way funded by Saxon Business Park phases 1A and 1B Areas 1 and 3; Improve walking and cycling by enhancing accessibility, providing secure cycle storage and changing facilities for workers and visitors and appropriate training for cyclists; and Towards a network of routes, agreed between Essex County, Southend Borough and Rochford District Councils and identified in the emerging transport strategy, including the extension of the National Cycle Network from Stock, through the District to London Southend Airport.
MM36	53	Policy ENV2	Amend policy as follows:
			Policy ENV2 – New Public Open Space – North A new area of public open space, in two sections, will be created on land to the north of the Saxon Business Park as shown on the Proposals Map. Section 1 of the new open space will include provision for the relocation of the Westcliff Rugby Club (see Policy E4 and E67). The layout and development of sSection 1 will be funded by the development of phase 2 Area 2 of the Saxon Business Park. Section 2 will be laid out as informal public open space, and include the enhancement of the area of land at the southern end for nature conservation. Section 2 will be funded by the development of the Northern MRO extension (see Policy MRO2).
MM37	53	Policy ENV4	Amend policy as follows: Policy ENV4 – Country Park; Access and Facilities A link to the Cherry Orchard Jubilee Country Park will be provided in conjunction with the development of Area 4A2 of the Saxon Business Park and the construction of a new junction and access road (see Policy E45).

