



Nb	Title	Runways	Shoulders	Lights / Signs	Runway Strip	Runway End Safety Area	OFZ	Holding Points	Width of straight taxiway	Width of curved taxiway	Straight and curved taxiway shoulders	Bridges , Tunnels and Culverts	Taxiway Minimum Separation Distances		Aprons
													Rwy-Twy	Twy-Twy	

11	FAA Airport Obstructions Standards Committee (AOSC) Decision Document #04, Approved: March 21, 2005, Runway / Parallel Taxiway Separations Standards													X		
	<a href="http://www.faa.gov/about/office_org/headquarters_offices/arc/programs/aosc/media/AOSC_DecisionDocument_04_Signed.pdf">http://www.faa.gov/about/office_org/headquarters_offices/arc/programs/aosc/media/AOSC_DecisionDocument_04_Signed.pdf</a>															
12	FAA Engineering Brief 73: Use of Non-Standard 75-Foot (23-M) Wide Straight Taxiway Sections for Boeing 747-8 Taxiing Operations, 2007, FAA								X		X					
	<a href="http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_73.pdf">http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_73.pdf</a>															
13	FAA Engineering Brief 74: Minimum Requirements to Widen Existing 150-Foot Wide Runways for Boeing 747-8 Operations <sup>(6)</sup>	X	X													
	<a href="http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_74.pdf">http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_74.pdf</a>															
14	Draft of FAA Engineering brief 78: Application of Linear Equations for New Large Airplane 747-8 Taxiway and Taxilane Separation Criteria														X	
	To be posted in FAA Airport's website															
15	FAA Engineering Brief 80: Use of Interim Taxiway Edge Safety Margin Clearance for Airplane Design Group VI								X	X						
	<a href="http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_80.pdf">http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_80.pdf</a>															
16	FAA Engineering Brief 81: Use of Guidance for Runway Centerline to Parallel Taxiway/Taxilane Centerline Separation for Boeing 747-8													X		
	<a href="http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_81.pdf">http://www.faa.gov/airports/engineering/engineering_briefs/media/EB_81.pdf</a>															
17	FAA Order 5300.1F: Modifications to Agency Airport Design, Construction and Equipment Standards, 2000, FAA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	<a href="http://www.faa.gov/airports_airtraffic/airports/resources/publications/orders/media/construction_5300_1f.pdf">http://www.faa.gov/airports_airtraffic/airports/resources/publications/orders/media/construction_5300_1f.pdf</a>															
18	Airbus A380 operations at alternate airports, June 2006, CAA-France	X	X	X			X	X	X	X	X	X	X	X	X	X
	<a href="http://www.ecac-ceac.org/nla-forum/IMG/doc/Alternates_June_2006.doc">http://www.ecac-ceac.org/nla-forum/IMG/doc/Alternates_June_2006.doc</a>															
19	Final Report on the Risk Analysis in Support of Aerodrome Design Rules, 2001, CAA-Norway <sup>(2)(5)</sup>	X	X		X	X										
	<a href="http://www.luftfartstilsynet.no/multimedia/archive/00002/AEA_Final_Report_Vers_2524a.pdf">http://www.luftfartstilsynet.no/multimedia/archive/00002/AEA_Final_Report_Vers_2524a.pdf</a>															
20	A380 aircraft operations on alternate airports and irregular operations at destination airports, 2005, AENA, Spain <sup>(7)</sup>	X	X	X			X	X	X	X	X	X	X	X	X	X
	<a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/EXA_34_-_A380_Aptos_alternativos_y_esporadico.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/EXA_34_-_A380_Aptos_alternativos_y_esporadico.pdf</a>															
21	Notice to Aerodrome License Holders, February 2003, CAA UK <sup>(1)(2)</sup>	X	X	X	X	X			X	X	X	X	X	X	X	X
	<a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/NOTAL_CAA.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/NOTAL_CAA.pdf</a>															

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### AERONAUTICAL STUDIES

22	Statistical Extreme Value Analysis of Taxiway Center Line Deviations for 747 Aircraft at JFK and ANC Airports, August 2003, Boeing <sup>(1)</sup>								X					X	X
	<a href="http://www.faa.gov/airports/resources/publications/reports/">http://www.faa.gov/airports/resources/publications/reports/</a> <a href="http://www.faa.gov/airports/resources/publications/reports/media/JFK_101703.pdf">http://www.faa.gov/airports/resources/publications/reports/media/JFK_101703.pdf</a> <a href="http://www.faa.gov/airports/resources/publications/reports/media/ANC_747.pdf">http://www.faa.gov/airports/resources/publications/reports/media/ANC_747.pdf</a>														
23	Statistical Analysis of Aircraft Deviations from Taxiway Center Line, Taxiway Deviation Study at Amsterdam Airport, Schiphol, 1995, Boeing Company Information and Support Services <sup>(1)(5)</sup>								X	X				X	X
	Report available in Appendix 4 of the AACG CAD (see #10) Available at Boeing ( <a href="mailto:AirportTechnology@boeing.com">AirportTechnology@boeing.com</a> ), ACI or Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
24	Aircraft Deviation Analysis at Frankfurt Airport, February 2004 and June 2006, Frankfurt Airport <sup>(1)(3)(5)</sup>								X	X				X	
	Preliminary results available in Appendix 4 of the AACG CAD (see #10) Additional deviation analysis in curved portion available Available at Fraport, ACI or Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
25	Runway Lateral Deviations during Landing, Study with Flight Recorder Systems On-board, CAA-France <sup>(1)(3)</sup>	X													
	Preliminary results available Available at CAA-France or Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
26	Analysis of Runway Lateral Excursions from a common accident/incident database (source: ICAO, FAA, Airbus, Boeing), June 2003, Airbus <sup>(1)(5)</sup>				X			X						X	
	Report available in Appendix 4 of the AACG CAD (see #10) Available at ACI or Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
27	Test of Load Bearing Capacity of Shoulders, 2003, CAA-France and Airbus <sup>(1)</sup>		X												
	English version available at Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
28	A380 Pavement Experimental Project, October 2001, LCPC, Airbus, CAA-France	X													
	<a href="http://www.stac.aviation-civile.gouv.fr/publications/documents/rapportPEP.pdf">http://www.stac.aviation-civile.gouv.fr/publications/documents/rapportPEP.pdf</a>														
29	Reduced Separation Distances for Code F Aircraft at Amsterdam Airport, Schipol, 2001, Amsterdam Airport, Schipol <sup>(1)(5)</sup>								X	X				X	X
	Report available in Appendix 4 of the AACG CAD (see #10) Available at AMS, ACI or Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )														
30	ILS study at Paris Charles-de-Gaulle international airport (CDG), October 2004, ADP <sup>(1)(2)</sup>				X			X						X	
	<a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/ILS_Study_at_CDG-V5-2.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/ILS_Study_at_CDG-V5-2.pdf</a>														
31	Study of the accomodation of the Airbus A380 on runways 1 and 2 of Paris-Charles de Gaulle (runway widths and shoulders), April 2005, ADP and CAA-France	X	X	X											
	<a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/AdP_Study_on_runways.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/AdP_Study_on_runways.pdf</a> <a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/STAC_validation_case.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/STAC_validation_case.pdf</a>														

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													Rwy-Twy	Twy-Twy	
32	Taxiway Deviation Study at LHR, 1987, BAA <sup>(4)(5)</sup>								X	X				X	X
		Referenced in the ADM – Part 2 – taxiways (see #2)													
33	Certification Document - A380 operations on 45m wide runways, August 2007, Airbus	X													
		Available at Airbus (Contact: <a href="mailto:airport.compatibility@airbus.com">airport.compatibility@airbus.com</a> )													
34	Taxiway Analysis for A380 operations on 22.5m wide taxiway, 2004, ADP								X	X				X	X
		Available at ADP													
35	Runway to Parallel Taxiway Study, June 2006, Sydney Airport Corporation				X		X	X						X	
		Available at Sydney Airport Corporation													
36	Holding Point Analysis for A380 operations, 2004-2007, ADP							X							
		Available at ADP													
37	Resistance of elevated runway edge lights to A380 jet blast, May 2005, CAA France			X											
		<a href="http://www.ecac-ceac.org/nla-forum/IMG/pdf/Jet_blast_tests_report_V1R0.pdf">http://www.ecac-ceac.org/nla-forum/IMG/pdf/Jet_blast_tests_report_V1R0.pdf</a>													
38	Safety assessment for the use of 30m wide runway by ICAO Code C aircraft at Lelystad airport, 2007	X	X	X											
		Available at Amsterdam Airport , Schiphol													
39	Evaluation of Wind-Loading on Airport Signs, June 2000, FAA			X											
		<a href="http://www.airporttech.tc.faa.gov/safety/downloads/TN00-32.pdf">http://www.airporttech.tc.faa.gov/safety/downloads/TN00-32.pdf</a>													

<sup>1</sup> Referenced in the ICAO Circular on NLA Operations

<sup>2</sup> Available on ECAC website

<sup>3</sup> On-going

<sup>4</sup> Outdated

<sup>5</sup> Available in the Common Agreement Document (CAD) of the AACG. The CAD shows a practical example of the application of the methodology in the ICAO circular to a specific NLA, the Airbus A380. It develops alternative measures for the A380, which are supported by the CAAs of the sponsoring States.

<sup>6</sup> The 747-8 will undergo testing during the airplane certification flight test period to demonstrate that it can safely operate on a 45m wide runway. EB74 will be revised when this capability is demonstrated.

<sup>7</sup> ECAC hosts the NLA forum in order to provide informative access to all the documentation of New Large Aircraft and to exchange information between various organizations, airports, airlines and industry.

Revision  
March 2010