



**MASTER PLAN UPDATE**  
**ORLANDO INTERNATIONAL AIRPORT (MCO)**  
**(2011 – 2031)**

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**PUBLIC**

*Prepared for:*  
**GREATER ORLANDO AVIATION AUTHORITY**

*Prepared by:*  
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**Volume V**

MASTER PLAN TECHNICAL REPORT  
MCO AIRPORT MASTER PLAN UPDATE (2011-2031)  
ORLANDO INTERNATIONAL AIRPORT (MCO)

**IMPORTANT NOTICE – PLEASE REVIEW THE BELOW NOTES:**

Portions of this Airport Master Plan Update study document have been omitted for security purposes (*these report pages are listed below*). If further information is required, please contact the Greater Orlando Aviation Authority (GOAA) Planning, Engineering, and Construction Department ( <http://www.orlandoairports.net/contact.htm> ).

*Sensitive security information is exempt from public disclosure pursuant to Title 49, Part 1520 of the Code of Federal Regulations and or Sections 331.22, 119.07 (3)(d) and 281.301, Florida Statutes.*

The following report pages have been omitted:

Appendices:  
Appendix 4.B  
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## APPENDIX

### 4.B FINAL REPORT FROM THE RISK ANALYSIS OF THE RUNWAYS AT ORLANDO INTERNATIONAL AIRPORT (MCO)

In 2013 the Greater Orlando Aviation Authority (GOAA) retained Applied Research Associates, Inc, to conduct a Runway Safety Area (RSA), Runway Protection Zone (RPZ), and Airfield Risk Analysis on all four runways at MCO. Attached is the final report, in conjunction with the related study *Airfield Safety Areas and Runway Critical Surfaces Evaluation* (found in **Appendix 4.A**), that supported the Aviation Authority's Airport planning coordination activities with the FAA.

## APPENDIX

### 4.C OIA CROSSFIELD TAXIWAY SIMULATION ANALYSIS: FINAL RESULTS & METHODS, ASSUMPTIONS AND PERFORMANCE SPECIFICATIONS

In 2013 the Greater Orlando Aviation Authority (GOAA) retained SchenkelShultz Architecture, working in association with TransSolutions, to analyze the airports existing and planned crossfield taxiways to accommodate current and future aviation demand. Attached is a copy of the 2013 Final Results Report and related Methods, Assumptions and Performance Specifications technical document.

## APPENDIX

### 4.D LIST OF BAGGAGE ACRONYMS

The attached list was provided by TransSolutions to reference while reading Section 4.9 (Volume III)

## APPENDIX

### 4.E LIST OF AIRLINE NAMES

The attached list was provided by TransSolutions to reference while reading Section 4.9 (Volume III)

**LIST OF AIRLINES**

Airline Code	Airline Name
AA	American Airlines
AC	Air Canada
AF	Air France
AM	Aeromexico
AS	Alaska Airlines
AV	Avianca
B6	Jetblue Airways
BA	British Airways
BW	Caribbean Airlines
CM	Copa
DL	Delta Airlines
EI	Aer Lingus
F9	Frontier Airlines
FL	AirTran
JJ	TAM
LH	Lufthansa
SY	Sun Country
TA	Taca International Airlines
TS	Air Transat
UA	United Airlines
UP	Bahamasair
US	US Airways
VS	Virgin Atlantic Airways
VX	Virgin America
WG	Sunwing Airlines
WN	Southwest Airlines
WS	WestJet