U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
ORLANDO, FL	EXECUTIVE		4

TAKEOFF MINIMUMS:

.RWY 7, 13, 25, 31 STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 25: CLIMB HEADING 252.71 TO 700 BEFORE TURNING RIGHT.

RWY 31: CLIMB HEADING 316.85 TO 600 BEFORE TURNING LEFT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, TREES BEGINNING 189 FEET FROM DER, 542 FEET RIGHT OF CENTERLINE, UP TO 114 FEET AGL / 132 FEET MSL. TREE 882 FEET FROM DER, 709 FEET LEFT OF CENTERLINE, 44 FEET AGL / 143 FEET MSL.

NOTE: RWY 25, TREES BEGINNING 1314 FEET FROM DER, 597 FEET RIGHT OF CENTERLINE, UP TO 119 FEET AGL / 191 FEET MSL.

NOTE: RWY 13, NUMEROUS ROADS, POLES, TOWERS, SIGNS, TREES AND BUILDINGS LEFT AND RIGHT OF CENTERLINE, BEGINNING 300 FEET FROM DER, 481 FEET RIGHT OF CENTERLINE, UP TO 119 FEET AGL / 173 FEET MSL.

NOTE: RWY 31, BUILDING 2.1 NM FROM DER, 5569 FEET LEFT OF CENTERLINE, 435 FEET AGL / 524 FEET MSL. NUMEROUS TREES, POLES, TOWERS, ANTENNAS AND BUILDINGS LEFT AND RIGHT OF CENTERLINE, BEGINNING 613 FEET FROM DER, 442 FEET LEFT OF CENTERLINE, UP TO 126 FEET AGL / 189 FEET MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 25: 547 FEET MSL BUILDING 283224.00N/0812247.00W

RWY 31: 524 FEET MSL BUILDING 283328.00N/0812246.59W

QUALITY CHECKED

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REMARKS: RWY'S 13/31 REQUIRES RENUMBERING TO RWY'S 14/32. RWY'S WILL NOT BE RENUMBERED IN TIME FOR EFFECTIVE DATE OF NEW MAG AS PER GARY RAYMOND EST FPT.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY;

ROBERT W. COOK AJV-352 03/05/2012

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

ALPA, AOPA, NBAA, ZJX, ORLANDO APP CON, ORL ATCT, AMGR

CHANGES:

INITIAL CLIMB HEADING FOR RWY 31 FROM CLIMB HEADING 314, TO CLIMB HEADING 316.85.

UPDATE TAKEOFF/CONTROLLING OBSTACLES.

DELETE CEILING/VISIBILITY AND CLIMB GRADIENT FOR RWY 25 AND PROVIDE TEXTUAL DEPARTURE.

REASONS:

KORL MAG VAR UPDATED TO 6W EPOCH YEAR 2012 EFFECITVE 07/26/2012.

IDENTIFY NEW OBSTACLES.

CRITERIA, NOT REQUIRED FOR PROCEDURE.

QUALITY CHECKED

Federal Aviation Administration

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility" column will be revised effective concurrent with the publication of the procedure(s) listed below.

TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
ILS OR LOC RWY 7, AMDT 23
LOC/DME RWY 25, ORIG
RNAV (GPS) RWY 7, AMDT 1
RNAV (GPS) RWY 25, AMDT 2

Estimated Chart Date: 07/26/2012

Runway Numbers are affected with the airport rotation; 13/31 change to 14/32. Runway Numbers 7/25 will not be changed.

Please publish these changes in the National Flight Data Digest.

FLORIDA

Location	Name	Airport /Facility	Identifier	Assigned Magnetic Variation Value	Epoch Year
Orlando	Executive	Airport	KORL / ORL	Old 3 ° West New 6 ° West	2015
Orlando		ILS	ORL	Old 3 ° West New 6 ° West	2015
Orlando		ILS	EXO	New 6 ° West	2015
Orlando	HERNY	NDB/C	ORLOR	Old 3 ° West New 6 ° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824