

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
ORLANDO	FOUR	ORLA4.ORLA	THREE	04/27/2017	07 DEC 2017
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 17L, 17R, 18L, 18R:** CLIMB ON HEADING AS ASSIGNED FOR VECTORS TO FILED/ASSIGNED ROUTE, THENCE...

**TAKEOFF RWY 35L, 35R, 36L, 36R:** CLIMB ON HEADING AS ASSIGNED FOR VECTORS TO FILED/ASSIGNED ROUTE. CROSS 2.0 DME SOUTH OF ORL VORTAC AT OR ABOVE 2300, CROSS ORL VORTAC R-115 AT OR ABOVE 2600, CROSS ORL VORTAC R-090 OR R-270 AT OR ABOVE 3000, THENCE...

...MAINTAIN 5000. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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**PROCEDURAL DATA NOTES:**

**NOTE:** RADAR REQUIRED.

**NOTE:** TAKEOFF RWY 35L, 35R, 36L, 36R: DME REQUIRED.

**TAKEOFF MINIMUMS:**

**RWY 17L, 17R, 18L, 18R, 35L, 35R, 36L, 36R:** STANDARD.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 17L:** NAVAID 9 FT FROM DER, ON CENTERLINE, 1 FT AGL/90 FT MSL. LIGHT POLE 9 FT FROM DER, 120 FT LEFT OF CENTERLINE, 3 FT AGL/91 FT MSL. TREE 1534 FT FROM DER, 902 FT LEFT OF CENTERLINE, 74 FT AGL/152 FT MSL.

**NOTE: RWY 17R:** TREE 1373 FT FROM DER, 855 FT RIGHT OF CENTERLINE, 58 FT AGL/133 FT MSL. TREES BEGINNING 1473 FT FROM DER, 873 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/136 FT MSL.

**NOTE: RWY 18L:** LIGHT POLE 13 FT FROM DER, 283 FT RIGHT OF CENTERLINE, 3 FT AGL/94 FT MSL. TREE 2863 FT FROM DER, 1079 FT LEFT OF CENTERLINE, 89 FT AGL/169 FT MSL. TREES BEGINNING 2930 FT FROM DER, 1166 FT LEFT OF CENTERLINE, UP TO 95 FT AGL/171 FT MSL.

**NOTE: RWY 18R:** LIGHT POLE 14 FT FROM DER, 282 FT LEFT OF CENTERLINE, 3 FT AGL/92 FT MSL.

**NOTE: RWY 35L:** LIGHT POLE 15 FT FROM DER, 283 FT RIGHT OF CENTERLINE, 5 FT AGL/92 FT MSL. POLE 1250 FT FROM DER, 686 FT LEFT OF CENTERLINE, 45 FT AGL/129 FT MSL.

**NOTE: RWY 35R:** NAVAID 9 FT FROM DER, ON CENTERLINE, 1 FT AGL/90 FT MSL. NAVAID 1191 FT FROM DER, 768 FT RIGHT OF CENTERLINE, 36 FT AGL/125 FT MSL. POLE 1661 FT FROM DER, 922 FT RIGHT OF CENTERLINE, 44 FT AGL/133 FT MSL. POLE 1712 FT FROM DER, 916 FT LEFT OF CENTERLINE, 25 FT AGL/134 FT MSL. TREES BEGINNING 2235 FT FROM DER, 1012 FT RIGHT OF CENTERLINE, UP TO 167 FT MSL.

**NOTE: RWY 36L:** SIGN 3 FT FROM DER, 373 FT LEFT OF CENTERLINE, 3 FT AGL/93 FT MSL. POLE 1061 FT FROM DER, 779 FT LEFT OF CENTERLINE, 45 FT AGL/137 FT MSL. SIGN 1063 FT FROM DER, 775 FT RIGHT OF CENTERLINE, 38 FT AGL/123 FT MSL.

**NOTE: RWY 36R:** BUILDING AND TREE BEGINNING 962 FT FROM DER, 582 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/121 FT MSL. SIGN 1054 FT FROM DER, 704 FT LEFT OF CENTERLINE, 29 FT AGL/119 FT MSL. SIGN 1062 FT FROM DER, 725 FT LEFT OF CENTERLINE, 38 FT AGL/123 FT MSL.

**CONTROLLING OBSTACLES:**

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ORLANDO	FOUR	ORLA4.ORLA	THREE	04/27/2017	07 DEC 2017

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

**CHART:** ORL VORTAC 2.0 DME, MINIMUM ALTITUDE 2300; ORL VORTAC R-115, MINIMUM ALTITUDE 2600; ORL VORTAC R-090 AND R-270, MINIMUM ALTITUDE 3000.

**CHART:** TOP ALTITUDE: 5000.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
ORLANDO INTL	ORLANDO	FL

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, TOWER

**FIXES AND/OR NAVAIDS:**

CRG VORTAC, SZW VORTAC, OMN VORTAC, OCF VORTAC, LAL VORTAC, ORL VORTAC, PIE VORTAC, RSW VORTAC, PBI VORTAC, SRQ VOR/DME, MLB VOR/DME.



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ORLANDO	FOUR	ORLA4.ORLA	THREE	04/27/2017	07 DEC 2017

**REMARKS:**

**FLIGHT INSPECTED BY:**     *Digitally signed by*  
    **ROBERT G HAMILTON**  
 MIRC J HINCK                             Aug 03, 2017

**OFFICE SYMBOL:**             **DATE:**  
    FICO                             7/31/17

**DEVELOPED BY:**             *Digitally signed by*  
 PETER GUIMOND     **PETER R GUIMOND**  
    Jun 26, 2017

**OFFICE SYMBOL:**             **DATE:**  
    AJV-5422                     06/26/2017

**APPROVED BY:**             *Digitally signed by*  
    **STEVEN A VARGAS**  
 JULIE MORGAN                             Jul 06, 2017

**OFFICE SYMBOL:**             **DATE:**  
    AJV-5420

**REQUIRED EFFECTIVE DATE:**  
 ROUTINE

**COORDINATED WITH:**

<b><u>A4A</u></b>	<b><u>ALPA</u></b>	<b><u>AOPA</u></b>	<b><u>APA</u></b>	<b><u>HAI</u></b>	<b><u>NBAA</u></b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZJX, MCO APP CON, MCO ATCT, AMGR

**CHANGES - REASONS:**

1. AMENDED RWY 35L, 35R, 36L, 36R TAKEOFF MINIMUMS FROM STANDARD WITH ATC CLIMB OF 605 FT PER NM TO 2800 TO STANDARD - ATC CLIMB GRADIENTS NO LONGER PUBLISHED IN ACCORDANCE WITH FAAO 8260.46F, PARA 2-1-1E(2) AND NOTE 1.
2. DELETED NOTE: IF UNABLE TO ACCEPT ATC CLIMB GRADIENT, ADVISE ATC ON INITIAL CONTACT - ATC CLIMB GRADIENT NO LONGER PUBLISHED. AIRCREWS ARE REQUIRED TO NOTIFY ATC IF UNABLE TO MEET PUBLISHED CROSSING RESTRICTIONS.
3. DELETED CTY VORTAC, TRV VORTAC, AND PHK VOR/DME FROM FIXES AND/OR NAVAIDS BLOCK - EASTERN FPT REQUEST. FACILITIES ARE SCHEDULED TO BE DECOMMISSIONED AS PART OF VOR MON PROGRAM.
4. AMENDED TAKEOFF OBSTACLES NOTES FOR RWY 17L, 17R, 35L, 35R, 36L, AND 36R - MATCH UPDATED FAA FORM 15A, AMDT 3A AT AIRPORT.
5. ADDED TAKEOFF OBSTACLE NOTES FOR RWY 18L AND 18R - MATCH UPDATED FAA FORM 15A, AMDT 3A AT AIRPORT.
6. ADDED NOTE: RADAR REQUIRED - IN ACCORDANCE WITH FAAO 8260.46F, PARA 2-1-1F(3).
7. ADDED NOTE: TAKEOFF RWY 35L, 35R, 36L, 36R: DME REQUIRED - DEPARTURE INSTRUCTIONS REQUIRE AIRCRAFT TO CROSS ORL VORTAC 2.0 DME AT OR ABOVE 2600.

