

**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.  
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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
DAWNN	ONE	DAWNN1.DAWNN	NINE	03/31/2016	7 DEC 2017
<b>TYPE:</b>	<b>OBSTACLE</b>	<b>COPTER</b>	<b>SID</b>	<b>SPECIAL</b>	<b>RNAV</b>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**  
**DEPARTING INDIANAPOLIS INTL:**

**TAKE-OFF RWY 23R (TURBOJETS ONLY- DME REQUIRED):** CLIMB ON HEADING 229.56 TO I-UZK 2.6 DME, THEN ON ASSIGNED HEADING 230 OR 215 TO ASSIGNED ALTITUDE. THENCE...

**TAKE-OFF RWY 23L (TURBOJETS ONLY- DME REQUIRED):** CLIMB ON HEADING 229.57 TO I-FVJ 2.3 DME, THEN ON ASSIGNED HEADING 210, 230, OR 245 TO ASSIGNED ALTITUDE. THENCE...

**TAKE-OFF RWY 5R (TURBOJETS ONLY- DME REQUIRED):** CLIMB ON HEADING 049.55 TO I-OQV 0.3 DME, THEN ON ASSIGNED HEADING 050 OR 070 TO ASSIGNED ALTITUDE. THENCE...

**TAKE-OFF ALL OTHER RWYS (TURBOJETS ONLY):** CLIMB ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**TAKE-OFF ALL RWYS (PROPELLER ONLY):** CLIMB ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**DEPARTING EAGLE CREEK AIRPARK:** **TAKEOFF RWY 3:** CLIMB HEADING 030.53 TO 2100, THEN ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE... **TAKEOFF RWY 21:** CLIMB HEADING 270 TO 1600, THEN ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**DEPARTING INDY SOUTH GREENWOOD:** **TAKEOFF RWY 1:** CLIMB HEADING 009.65 TO 1500 BEFORE TURNING RIGHT. THEN ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**DEPARTING INDIANAPOLIS METROPOLITAN:** **TAKEOFF RWY 33:** CLIMB HEADING 328.58 TO 1400 BEFORE TURNING LEFT. THEN ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**DEPARTING INDIANAPOLIS RGNL:** **TAKEOFF RWY 25:** CLIMB HEADING 270.00 TO 2000 BEFORE TURNING LEFT. THEN ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

**DEPARTING ALL OTHER AUTHORIZED RUNWAYS / AIRPORTS:** CLIMB ON ASSIGNED HEADING TO ASSIGNED ALTITUDE. THENCE...

...ON RADAR VECTORS TO JOIN VHP R-174 TO DAWNN INT THEN ON TRANSITION OR ASSIGNED ROUTE. EXPECT CLEARANCE TO REQUESTED ALTITUDE TEN MINUTES AFTER DEPARTURE.

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

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
LOUISVILLE	DAWNN1.IIU	DAWNN INT	IIU VORTAC	131.38 (IIU R-311)	41.49	10000	3000	DAWNN AT/ABOVE 10000
MYSTIC	DAWNN1.MYS	DAWNN INT	MYS VOR	182.06 (MYS R-002)	40.41	6000	2300	

**PROCEDURAL DATA NOTES:**  
**NOTE:** RADAR REQUIRED.

QUALITY  
3  
CHECKED

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**NOTE:** SELECT APPROPRIATE LOCALIZER/DME FREQUENCY/CHANNEL PRIOR TO DEPARTURE.

**NOTE:** TURBOJETS ACCELERATE TO 250 KIAS UNTIL REACHING 10000, IF UNABLE ADVISE ATC.

**NOTE:** ASSIGNED TO AIRCRAFT WITH A REQUESTED ALTITUDE OF 11000 OR ABOVE.

**TAKEOFF MINIMUMS:**

**INDIANAPOLIS INTL:** RWY 5L, 5R, 14, 23L, 23R, 32 STANDARD.

**EAGLE CREEK AIRPARK:** RWY 3, 21 STANDARD.

**INDIANAPOLIS EXECUTIVE:** RWY 18, 36 STANDARD.

**SHELBYVILLE MUNI:** RWY 1, 19 STANDARD. RWY 9, 27 NA - ENVIRONMENTAL.

**INDY SOUTH GREENWOOD:** RWY 1 STANDARD. RWY 19, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 484 FT PER NM TO 1200.

**INDIANAPOLIS METROPOLITAN:** RWY 15 NA - OBSTACLES. RWY 33 STANDARD.

**INDIANAPOLIS RGNL:** RWY 7, 25, 16 STANDARD. RWY 34, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 347 FT PER NM TO 1100.



**TAKEOFF OBSTACLES NOTES:**

**INDIANAPOLIS INTL: NOTE: RWY 5L**, ROD ON OL MICROWAVE TOWER 5052 FT FROM DER, 140 FT RIGHT OF CENTERLINE, 129 FT AGL/923 FT MSL. TOWER 5073 FT FROM DER, 93 FT RIGHT OF CENTERLINE, 128 FT AGL/923 FT MSL. **NOTE: RWY 5R**, TOWER 3756 FT FROM DER, 1048 FT LEFT OF CENTERLINE, 111 FT AGL/901 FT MSL. ROD ON OL DOME 3765 FT FROM DER, 1076 FT LEFT OF CENTERLINE, 107 FT AGL/901 FT MSL. **NOTE: RWY 23R**, TREE 3295 FT FROM DER, 948 FT RIGHT OF CENTERLINE, 78 FT AGL/822 FT MSL. TREE 5159 FT FROM DER, 1144 FT RIGHT OF CENTERLINE, 101 FT AGL/870 FT MSL. **NOTE: RWY 32**, ANTENNA 2370 FT FROM DER, 755 FT RIGHT OF CENTERLINE, 70 FT AGL/849 FT MSL. TREE 2244 FT FROM DER, 707 FT RIGHT OF CENTERLINE, 66 FT AGL/845 FT MSL.

**EAGLE CREEK AIRPARK: NOTE: RWY 3:** POLE 507 FT FROM DER, 631 FT LEFT OF CENTERLINE, 38 FT AGL/860 FT MSL. BUILDING 859 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 35 FT AGL/851 FT MSL. TREES BEGINNING 2015 FT FROM DER, 583 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/904 FT MSL. **NOTE: RWY 21:** AIRPORT BEACON 10 FT FROM DER, 464 FT LEFT OF CENTERLINE, 54 FT AGL/867 FT MSL. POLE 167 FT FROM DER, 385 FT LEFT OF CENTERLINE, 33 FT AGL/848 FT MSL. VEHICLES ON ROAD 310 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 15 FT AGL/833 FT MSL. BUILDING 363 FT FROM DER, 258 FT LEFT OF CENTERLINE, 14 FT AGL/828 FT MSL. TREES BEGINNING 677 FT FROM DER, 267 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/901 FT MSL. POLES AND POWERLINES BEGINNING 699 FT FROM DER, 451 LEFT OF CENTERLINE, UP TO 38 FT AGL/849 FT MSL. TREES BEGINNING 1623 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/890 FT MSL.

**INDIANAPOLIS EXECUTIVE: NOTE: RWY 18**, TREE 1870 FT FROM DER, 524 FT LEFT OF CENTERLINE, 52 FT AGL/971 FT MSL. **NOTE: RWY 36**, POLES 1115 FT FROM DER, 321 FT LEFT OF CENTERLINE, 33 FT AGL/958 FT MSL. MULTIPLE TREES BEGINNING 1257 FT FROM DER, 320 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/999 FT MSL. MULTIPLE TREES BEGINNING 2266 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 126 FT AGL/1035 FT MSL.

**SHELBYVILLE MUNI: NOTE: RWY 1**, TREES 1111 FT FROM DER, 753 FT RIGHT OF CENTERLINE, 69 FT AGL/869 FT MSL. **NOTE: RWY 19**, TREES 2180 FT FROM DER, 261 FT RIGHT OF CENTERLINE, 100 FT AGL/899 FT MSL. TREES 2696 FT FROM DER, 498 FT LEFT OF CENTERLINE, 100 FT AGL/899 FT MSL.

**INDY SOUTH GREENWOOD: NOTE: RWY 1**, POLES BEGINNING 425 FT FROM DER, 224 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/864 FT MSL. BLDG 458 FT FROM DER, 409 FT RIGHT OF CENTERLINE, 40 FT AGL/858 FT MSL. VEHICLES ON ROAD 725 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 15 FT AGL/840 FT MSL. POLES AND POWERLINES BEGINNING 1162 FT FROM DER, 483 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/893 FT MSL. TREE 1174 FT FROM DER, 512 FT LEFT OF CENTERLINE, 46 FT AGL/864 FT MSL. TREES BEGINNING 1930 FT FROM DER, 393 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/899 FT MSL. TREES BEGINNING 2463 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/898 FT MSL. TREE 2965 FT FROM DER, 328 FT LEFT OF CENTERLINE, 89 FT AGL/896 FT MSL. **NOTE: RWY 19**, TREES BEGINNING 1068 FT FROM DER, 288 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/914 FT MSL. TREES BEGINNING 1477 FT FROM DER, 379 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/923 FT MSL. TANK 4034 FT FROM DER, 71 FT RIGHT OF CENTERLINE, 120 FT AGL/985 FT MSL.

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**INDIANAPOLIS METROPOLITAN: NOTE: RWY 33,** VEHICLES ON ROAD 367 FT FROM DER, CROSSING LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/799 FT MSL. TREES BEGINNING 682 FT FROM DER, 69 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/879 FT MSL. TREES BEGINNING 1805 FT FROM DER, 648 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/874 FT MSL.

**INDIANAPOLIS RGNL: NOTE: RWY 7,** AIRPLANE ON TAXIWAY, 177 FT FROM DER, 518 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/871 FT MSL. TREES BEGINNING 4074 FT FROM DER, 434 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/969 FT MSL. TREES BEGINNING 4626 FT FROM DER, 837 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/979 FT MSL.

**NOTE: RWY 16,** AIRPLANE ON TAXIWAY, 183 FT FROM DER, 479 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/871 FT MSL. POLE 234 FT FROM DER, 550 FT RIGHT OF CENTERLINE, 6 FT AGL/864 FT MSL. TREES BEGINNING 1634 FT FROM DER, 666 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/929 FT MSL. **NOTE: RWY 25,** TREES BEGINNING 2347 FT FROM DER, 927 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/969 FT MSL. **NOTE: RWY 34,** TREES BEGINNING 1309 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/954 FT MSL. POLE 1587 FT FROM DER, 295 FT LEFT OF CENTERLINE, 41 FT AGL/900 FT MSL. TREES BEGINNING 3099 FT FROM DER, 1043 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/960 FT MSL. ANTENNAS AND TOWERS BEGINNING 3682 FT FROM DER, 1364 FT RIGHT OF CENTERLINE, UP TO 167 FT AGL/1022 FT MSL.

**CONTROLLING OBSTACLES:**

**EAGLE CREEK AIRPARK:** OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3: 1866 FT MSL TOWER 395325.00N/0861220.00W.

**INDY SOUTH GREENWOOD:** RWY 19: 985 FT MSL TANK 393635.00N/0860529.00W

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 1 - 1542 FT MSL TOWER 394006.00N/0860144.00W.

**INDIANAPOLIS METROPOLITAN:** OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 33 - 1864 FT MSL TOWER, 395543.00N/0861055.00W

**INDIANAPOLIS RGNL:** RWY 34: 1022 FT MSL TOWER 395153.00N/0855341.00W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 25 - 1875 FT MSL TOWER 394603.00N/0860012.00W.

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KIND 5W EPOCH YR: 2015

CHART R-3401A AND R-3401B; VHP VORTAC AND VHP R-174 TO DAWNN INT MEA, HEADING, AND DISTANCE VHP VORTAC TO DAWNN INT (MEA 6000, HEADING 174.00, 75NM)

AND OOM VORTAC R-113 TO FOYTT INT/RADAR AND TTH VORTAC R-098 TO SNEVA INT/RADAR.

CHART: ALL INDIANAPOLIS INTL RWYS.

ALL AIRPORTS - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
INDIANAPOLIS INTL	INDIANAPOLIS	IN
EAGLE CREEK AIRPARK	INDIANAPOLIS	IN
INDIANAPOLIS EXECUTIVE	INDIANAPOLIS	IN
SHELBYVILLE MUNI	SHELBYVILLE	IN
INDY SOUTH GREENWOOD	INDIANAPOLIS	IN

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INDIANAPOLIS METROPOLITAN			INDIANAPOLIS		IN
INDIANAPOLIS RGNL			INDIANAPOLIS		IN

**COMMUNICATIONS:**

ATIS, INDIANAPOLIS CLEARANCE DELIVERY, INDIANAPOLIS GROUND CONTROL, INDIANAPOLIS TOWER, INDIANAPOLIS DEPARTURE CONTROL.

**FIXES AND/OR NAVAIDS:**

CHART: FOYTT INT/RADAR, HOOSIER (OOM) VORTAC, SNEVA INT/RADAR, TERRE HAUTE (TTH) VORTAC.

**REMARKS:**

ABBREVIATED AMENDMENT

**FLIGHT INSPECTED BY:**

JEFFREY W HARLING

*Digitally signed by*

**ALLAN WILL**

Aug 17, 2017

**OFFICE SYMBOL:**

FICO

**DATE:**

8/16/17

**DEVELOPED BY:**

VICTOR NASO  
(BRYAN HERRICK)

*Digitally signed by*

**ALLAN WILL**

Aug 17, 2017

**OFFICE SYMBOL:**

AJV-5410

**DATE:**

06/26/2017

**APPROVED BY:**

GEORGE DAVIS

*Digitally signed by*

**ALLAN WILL**

Aug 17, 2017

**OFFICE SYMBOL:**

AJV-5410

**DATE:****REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**

**ALPA**

**AOPA**

**APA**

**HAI**

**NBAA**

**OTHER:**

ZID, IND ATCT, IND APP CON, AMGR

**CHANGES - REASONS:**

1. REMOVED BOWLING GREEN TRANSITION - BWG VORTAC IS IN THE PROCESS OF BEING DECOMMISSIONED AS PART OF THE VOR MON PROGRAM
2. REPLACED ALL (TURBOJETS ONLY) "MAINTAIN 5000" AND (PROPELLER ONLY) "MAINTAIN 3000" ALTITUDES IN THE INDIANAPOLIS INTL ROUTE DESCRIPTIONS WITH "TO ASSIGNED ALTITUDE" - IAW 8260.46F PARA 2-1-1E(1)(F)
3. REMOVED EXPECT AND VIA WORDING FROM COMMON SPECIFIED ROUTE TO DAWNN INT - 8260.46F PARA 1-1-6A(A)(3)
4. REFERENCE MAG VAR FOR KIND ADDED TO ADDITIONAL FLIGHT DATA - 8260.46F APPENDIX D PARA 10B
5. REPLACED INDIANAPOLIS INTL CHARTED TOP ALTITUDE IN ADDITIONAL FLIGHT DATA FROM (JETS) 5000 / (PROPS) 3000, AND MULTIPLE AIRPORT LISTING WITH "ALL AIRPORTS - ASSIGNED BY ATC" - 8260.46F PARA 2-1-1E(1)(F) AND 8260.46F APPENDIX A 3.(HH)
6. ADDED ABBREVIATED AMENDMENT TO REMARK SECTION - 8260.46F APPENDIX D, SECTION 2 (14)(C)
7. CHANGED ALL REFERENCES OF GREENWOOD MUNI TO INDY SOUTH GREENWOOD.

QUALITY  
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CHECKED