

**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SUPERSEDED NUMBER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>
ST. CLAIR	ONE	STCLR1.DXO	NINE	09/27/2016	22 JUN 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"/>

This is a corrected copy of the procedure published in NFDD 062.
See page 5 for details.

DP ROUTE DESCRIPTION:

DEPARTING DETROIT METROPOLITAN WAYNE COUNTY: TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE...

DEPARTING ANN ARBOR MUNI: TAKE-OFF RUNWAYS 6/24: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE...

DEPARTING OAKLAND COUNTY INTL: TAKE-OFF RUNWAYS 9L/R AND 27L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE...

DEPARTING COLEMAN A. YOUNG MUNI: TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE... **DEPARTING**

WILLOW RUN: TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE...

...MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. WHEN ATC ASSIGNED ALTITUDE IS AT OR ABOVE 5000 FEET, CROSS DXO 10 DME ARC AT OR ABOVE 5000 FEET FOR NOISE ABATEMENT. IF UNABLE TO COMPLY, ADVISE ATC PRIOR TO DEPARTURE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL WITHIN TEN (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>
SCORR	STCLR1.SCORR	DXO VOR/DME	SCORR	184.00 (DXO R-184)	32.49			
MAARS	STCLR1.MAARS	DXO VOR/DME	MAARS	106.49 (DXO R-106)	40.00			
PISTN	STCLR1.PISTN	DXO VOR/DME	PISTN	019.99 (DXO R-020)	42.00			

PROCEDURAL DATA NOTES:**SPECIAL INSTRUCTIONS:**

ALL AIRPORTS: WHEN USING THIS DEPARTURE, FILE THE APPROPRIATE DEPICTED FIX AND ROUTE. AIRCRAFT LANDING COLUMBUS (CMH) MUST FILE VIA SCORR. AIRCRAFT FILED OVER APE MUST FILE VIA SCORR. AIRCRAFT LANDING CLEVELAND (CLE) MUST FILE VIA MAARS. DEPARTURES AT/ABOVE 10,000, MAINTAIN 280K UNTIL ADVISED BY ATC.

NOTE: RADAR REQUIRED

NOTE: DME REQUIRED.

TAKEOFF MINIMUMS:

DETROIT METROPOLITAN WAYNE COUNTY: RWY 3R, 3L, 4R, 4L, 9R, 9L, 21R, 21L, 22R, 22L, 27R, 27L, STANDARD.

ANN ARBOR MUNI: RWY 12, 30, NA-ENVIRONMENTAL. RWY 6, 24, STANDARD

OAKLAND COUNTY INTL: RWY 18, 36, NA-ENVIRONMENTAL. RWY 9R, 9L, 27R, 27L, STANDARD

QUALITY
33
CHECKED

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COLEMAN A. YOUNG MUNI: RWY 7, 15, 33, STANDARD. RWY 25, STANDARD WITH A MINIMUM CLIMB OF 215 FT PER NM TO 1400, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DEPARTURE END OF RUNWAY.

WILLOW RUN: RWY 5R, 5L, 9, 23R, 23L, STANDARD. RWY 27, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 206 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DEPARTURE END OF RUNWAY.

TAKEOFF OBSTACLES NOTES:

DETROIT METROPOLITAN WAYNE COUNTY: NOTE: RWY 3R, HEADWALL 399 FT FROM DER, 566 FT RIGHT OF CENTERLINE, 17 FT AGL/647 FT MSL. **NOTE: RWY 3L,** TREE 3794 FT FROM DER, 1441 FT LEFT OF CENTERLINE, 100 FT AGL/734 FT MSL. **NOTE: RWY 4R,** TREES BEGINNING 2850 FT FROM DER, 1058 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/744 FT MSL. ANTENNA ON BUILDING 3348 FT FROM DER, 1301 FT LEFT OF CENTERLINE, 100 FT AGL/736 FT MSL. **NOTE: RWY 4L,** TRANSMISSION TOWERS BEGINNING 1516 FT FROM DER, 827 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/690 FT MSL. RODS ON TOWERS BEGINNING 2751 FT FROM DER, 762 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/714 FT MSL. **NOTE: RWY 9R,** TREES BEGINNING 1172 FT FROM DER, 686 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/729 FT MSL. **NOTE: RWY 9L,** TREES BEGINNING 968 FT FROM DER, 461 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/682 FT MSL. TREES BEGINNING 987 FT FROM DER, 607 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/715 FT MSL. **NOTE: RWY 21R,** TREE 1963 FT FROM DER, 554 FT LEFT OF CENTERLINE, 100 FT AGL/739 FT MSL. TREES BEGINNING 2468 FT FROM DER, 721 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/739 FT MSL. **NOTE: RWY 21L,** TREES BEGINNING 1079 FT FROM DER, 586 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/ 739 FT MSL. TREE 3910 FT FROM DER, 1188 FT RIGHT OF CENTERLINE, 101 FT AGL/733 FT MSL. **NOTE: RWY 22R,** TREES BEGINNING 1014 FT FROM DER, 729 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/749 FT MSL. TREES BEGINNING 1039 FT FROM DER, 680 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/749 FT MSL. **NOTE: RWY 22L,** BUSH 514 FT FROM DER, 619 FT RIGHT OF CENTERLINE, 17 FT AGL/652 FT MSL. TREES BEGINNING 794 FT FROM DER, 611 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/739 FT MSL. TREES BEGINNING 1726 FT FROM DER, 921 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/744 FT MSL. **NOTE: RWY 27R,** TREES BEGINNING 2998 FT FROM DER, 949 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/754 FT MSL. ROD ON OL ASR 4461 FT FROM DER, 464 FT LEFT OF CENTERLINE, 106 FT AGL/756 FT MSL. TREES BEGINNING 3289 FT FROM DER, 1239 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/744 FT MSL. **NOTE: RWY 27L,** TREES BEGINNING 2623 FT FROM DER, 693 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/744 FT MSL. TREE 3589 FT FROM DER, 777 FT RIGHT OF CENTERLINE, 100 FT AGL/739 FT MSL.

ANN ARBOR MUNI: NOTE: RWY 6, BUILDING AND MULTIPLE POLES BEGINNING 312 FT FROM DER, 385 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/853 FT MSL. MULTIPLE TREES BEGINNING 538 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/929 FT MSL. BUILDING 99 FT FROM DER, 351 FT LEFT OF CENTERLINE, 22 FT AGL/849 FT MSL. MULTIPLE TREES BEGINNING 634 FT FROM DER, 182 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/887 FT MSL. **NOTE: RWY 24,** TERRAIN 138 FT FROM DER, 475 FT RIGHT OF CENTERLINE, 837 FT MSL. MULTIPLE TREES BEGINNING 462 FT FROM DER, 486 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/885 FT MSL. MULTIPLE TREES BEGINNING 479 FT FROM DER, 473 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/926 FT MSL.

OAKLAND COUNTY INTL: NOTE: RWY 9R, ANTENNA ON HANGER 870 FT FROM DER, 732 FT RIGHT OF CENTERLINE, 36 FT AGL/1006 FT MSL. TREES BEGINNING 1136 FT FROM DER, 480 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1079 FT MSL. TREES BEGINNING 1383 FT FROM DER, 646 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/1011 FT MSL. **NOTE: RWY 9L,** HANGARS BEGINNING 203 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/1000 FT MSL. TREES BEGINNING 3347 FT FROM DER, 1252 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1089 FT MSL. **NOTE: RWY 27R,** VEHICLE ON ROAD 416 FT FROM DER, 24 FT RIGHT OF CENTERLINE, 15 FT AGL/992 FT MSL. TREES BEGINNING 451 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/1041 FT MSL. TREES BEGINNING 1234 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1015 FT MSL. **NOTE: RWY 27L,** VEHICLE ON ROAD 401 FT FROM DER, 539 FT LEFT OF CENTERLINE, 15 FT AGL/991 FT MSL. VEHICLE ON ROAD 417 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 15 FT AGL/992 FT MSL. TREES BEGINNING 452 FT FROM DER, 552 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/1002 FT MSL. TREES BEGINNING 565 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/1046 FT MSL.

COLEMAN A. YOUNG MUNI: NOTE: RWY 7, MULTIPLE POLES, LIGHTS AND TREES, STACK AND ANTENNA BEGINNING 132 FT FROM DER, FROM 405 FT LEFT TO 314 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/687 FT MSL. **NOTE: RWY 15,** TREES, ANTENNA ON BLDG, AND OB LIGHT ON BLDG BEGINNING 299 FT FROM DER, 289 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/692 FT MSL. TREES AND ROD, ANTENNA, PIPE AND FLOODLIGHT ON BUILDINGS, BEGINNING 450 FT FROM DER, 221 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/692 FT MSL. TOWER 3375 FT FROM DER, 1117 FT RIGHT OF CENTERLINE, 103 FT AGL/723 FT MSL. BUILDING 3748 FT FROM DER, 569 FT LEFT OF CENTERLINE, 114 FT AGL/723 FT MSL. **NOTE: RWY 25,** RAILROAD, OBSTRUCTION LIGHTS ON BUILDINGS AND STACKS, TREES AND STACK BEGINNING 1 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/703 FT MSL. TREES AND LIGHT BEGINNING 334 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/685 FT MSL. TOWER 2827 FT FROM DER, 1225 FT LEFT OF CENTERLINE, 141 FT AGL/770 FT MSL. STACK 1.5 NM FROM DER, 2,414 FT LEFT OF CENTERLINE, 241 FT AGL/872 FT MSL. **NOTE: RWY 33,** TREES BEGINNING 113 FT FROM DER, 118 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/694 FT MSL. TREES BEGINNING 572 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/709 FT MSL. FLAG POLE 963 FT FROM DER, 379 FT LEFT OF CENTERLINE, 28 FT AGL/658 FT MSL.

WILLOW RUN: NOTE: RWY 5R, TREES BEGINNING 1877 FT FROM DER, 803 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/763 FT MSL. TREES BEGINNING 2028 FT FROM DER, 134 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/777 FT MSL. **NOTE: RWY 5L,** TREES BEGINNING 2091 FT FROM DER, 224 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/809 FT MSL. **NOTE: RWY 23R,** SIGN 73 FT FROM DER, 255 FT LEFT OF CENTERLINE, 10 FT AGL/718 FT MSL. VEHICLE ON ROAD, 587 FT FROM DER, 294 FT RIGHT OF CENTERLINE, 15 FT AGL/732 FT MSL. TREES BEGINNING 1020 FT FROM DER, 281 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/793 FT MSL. TREE 1333 FT FROM DER, 316 FT LEFT OF CENTERLINE, 55 FT AGL/757 FT MSL. **NOTE: RWY 23L,** SIGN 44 FT FROM DER, 499 FT RIGHT OF CENTERLINE, 8 FT AGL/718 FT MSL. TREE 1304 FT FROM DER, 438 FT RIGHT OF CENTERLINE, 42 FT AGL/757 FT MSL. TREE 2457 FT FROM DER, 720 FT LEFT OF CENTERLINE, 64 FT AGL/781 FT MSL. **NOTE: RWY 27,** TREE AND POLES BEGINNING 102 FT FROM DER, 353 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/771 FT MSL. RAILROAD AND LIGHTS BEGINNING 504 FT FROM

QUALITY
CHECKED

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DER, 4 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/770 FT MSL. LIGHT ON BUILDING 724 FT FROM DER, 333 FT LEFT OF CENTERLINE, 35 FT AGL 746 FT MSL. TOWER 7161 FT FROM DER, 502 FT LEFT OF CENTERLINE, 162 FT AGL/900 FT MSL.

CONTROLLING OBSTACLES:

COLEMAN A. YOUNG MUNI: RWY 25, 1143 FT MSL BUILDING 422209.00N/0830437.00W. RWY 33, 1749 FT MSL TOWER 422653.00N/0831023.00W.

WILLOW RUN: RWY 27, 900 FT MSL TOWER 421431.51N/0833410.97W

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

DETROIT METROPOLITAN WAYNE COUNTY - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

COLEMAN A. YOUNG MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

WILLOW RUN - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

ANN ARBOR MUNI - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

OAKLAND COUNTY INTL - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DETROIT METROPOLITAN WAYNE COUNTY	DETROIT	MI
COLEMAN A. YOUNG MUNI	DETROIT	MI
WILLOW RUN	DETROIT	MI
OAKLAND COUNTY INTL	PONTIAC	MI
ANN ARBOR	ANN ARBOR	MI

COMMUNICATIONS:

ATIS: DTW, ARB, PTK, DET, YIP, **CLNC DELIVERY:** DTW, ARB, PTK, **GROUND CONTROL:** DTW (EAST, WEST), ARB, PTK, DET, YIP, **DETROIT DEPARTURE CONTROL:** ARB, DET **CTAF:** ARB, PTK.

FIXES AND/OR NAVAIDS:

COLEMAN A. YOUNG MUNI: EARVN.

DETROIT METROPOLITAN WAYNE COUNTY, WILLOW RUN, ANN ARBOR MUNI: EARVN, RUZZL.

OAKLAND COUNTY INTL: PSI VORTAC, SPRTN, RUZZL.

REMARKS:

MEA/MOCA REQUESTED BY ATC NOT TO BE CHARTED.



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ST. CLAIR	ONE	STCLR1.DXO	NINE	09/27/2016	22 JUN 2017

FLIGHT INSPECTED BY:

TODD D HAIFLEY

*Digitally signed by***ROBERT G HAMILTON**

Mar 27, 2017

OFFICE SYMBOL:

FICO

DATE:

03/21/2017

DEVELOPED BY:

JIMMY SANG HUGHES

*Digitally signed by***JIMMY S HUGHES**

Mar 14, 2017

OFFICE SYMBOL:

AJV-5422

DATE:

03/14/2017

APPROVED BY:

JULIE MORGAN

*Digitally signed by***ROBERT G HAMILTON**

May 16, 2017

OFFICE SYMBOL:

AJV-5420

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:**A4A****ALPA****AOPA****APA****HAI****NBAA****OTHER:**

ZOB, AMGR

CHANGES - REASONS:

CHANGES:

1. ADDED SCORR, MAARS AND PISTN TRANSITIONS.
2. CHANGED DP ROUTE DESCRIPTION FROM "DEPARTING DETROIT METROPOLITAN WAYNE COUNTY: TAKEOFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN THE ASSIGNED AIRWAY OR RADIAL, THEN PROCEED TO THE ASSIGNED DEPARTURE FIX, THEN ON ASSIGNED ROUTE. WHEN THE ATC ASSIGNED ALTITUDE IS AT OR ABOVE 5000, CROSS DXO 10 DME ARC AT OR ABOVE 5000 FOR NOISE ABATEMENT. IF UNABLE TO COMPLY, ADVISE ATC PRIOR TO DEPARTURE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE." TO "TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE..."
3. CHANGED DP ROUTE DESCRIPTION FROM "DEPARTING ANN ARBOR MUNI: TAKEOFF RUNWAYS 6/24: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN THE ASSIGNED SID. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. " TO "TAKEOFF RUNWAYS 6/24: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE..."
4. CHANGED DP ROUTE DESCRIPTION FROM "DEPARTING OAKLAND COUNTY INTL: TAKEOFF RUNWAYS 9L/R AND 27L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN THE ASSIGNED SID. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE." TO "TAKEOFF RUNWAYS 9L/R AND 27L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE..."
5. CHANGED DP ROUTE DESCRIPTION FROM "DEPARTING COLEMAN A. YOUNG MUNI: TAKEOFF RUNWAY 33: CLIMB HEADING 328.33 TO 1800 BEFORE TURNING LEFT. EXPECT RADAR VECTORS TO JOIN THE ASSIGNED SID. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. TAKEOFF ALL OTHER RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN THE ASSIGNED SID. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE." TO "TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE..."
6. CHANGED DP ROUTE DESCRIPTION FROM "DEPARTING WILLOW RUN: TAKEOFF RUNWAYS 05L/R, 09/27, 23L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN THE ASSIGNED SID. MAINTAIN 3000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. " TO "TAKEOFF RUNWAYS 05L/R, 09/27, 23L/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO JOIN ASSIGNED AIRWAY OR RADIAL, THENCE..."
7. ADDED "...EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED TRANSITION OR ENROUTE FIX/NAVAID. WHEN ATC ASSIGNED ALTITUDE IS AT OR ABOVE 5000 FEET, CROSS DXO 10 DME ARC AT OR ABOVE 5000 FEET FOR NOISE ABATEMENT. IF UNABLE TO COMPLY, ADVISE ATC PRIOR TO DEPARTURE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL WITHIN TEN (10) MINUTES AFTER DEPARTURE."

QUALITY
CHECKED
4

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MINUTES AFTER DEPARTURE."

8. REMOVED CHART: DXO R-020 TO PISTN (42 DME), CHART: SCORR DXO R-184/32 DME, CHART: MAARS DXO R-106/40 DME.

9. CHANGED TOP ALTITUDE AT COLEMAN A. YOUNG MUNI, WILLOW RUN, ANN ARBOR MUNI AND OAKLAND COUNTY INTL FROM 3000 TO ASSIGNED BY ATC.

REASON:

1-9 ATC REQUESTS.

THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 12/22/16. JH

1. CHANGED SPECIAL INSTRUCTION FROM "WHEN USING THIS DEPARTURE, FILE THE APPROPRIATE DEPICTED DEPARTURE FIX AND ROUTE. AIRCRAFT LANDING/OVERFLYING LANSING (LAN) OR OVERFLYING FLINT (FNT) AT 10,000 FEET OR BELOW, FILE VIA EARVN. AIRCRAFT LANDING FLINT (FNT) AT 10,000 FEET OR BELOW, FILE VIA LAYNE. AIRCRAFT LANDING/OVERFLYING TOLEDO (TOL) AT 10,000 FEET OR BELOW, FILE VIA RUZZL. AIRCRAFT OVER HARWL MUST FILE FL 220 AND BELOW. PROP AIRCRAFT DEPARTING RWY 21L/R AND 22 L/R WESTBOUND CROSS DXO 3.5 DME AT OR ABOVE 2500 MSL. IF UNABLE ADVISE ATC PRIOR TO DEPARTURE. AIRCRAFT LANDING CINCINNATI (CVG) MUST FILE VIA ANNTS. PROPS NOT AUTHORIZED OVER ANNTS. JETS USE DEPARTURE CONTROL FREQUENCY 125.525. PROPS USE DEPARTURE CONTROL FREQUENCY 118.95. TURBOJET DEPARTURES AT/ABOVE 10000, MAINTAIN 280K UNTIL ADVISED BY ATC." TO "**ALL AIRPORTS:** WHEN USING THIS DEPARTURE, FILE THE APPROPRIATE DEPICTED FIX AND ROUTE. AIRCRAFT LANDING COLUMBUS (CMH) MUST FILE VIA SCORR. AIRCRAFT FILED OVER APE MUST FILE VIA SCORR. AIRCRAFT LANDING CLEVELAND (CLE) MUST FILE VIA MAARS. DEPARTURES AT/ABOVE 10000, MAINTAIN 280K UNTIL ADVISED BY ATC."

3/14/17: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 3/8/17. JH

1. REMOVED "TOWER" FROM COMMUNICATIONS.

5/16/17: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/01/17. JH

1. CHANGED: "DEPARTING COLEMAN A. YOUNG MUNI: TAKE-OFF ALL OTHER RUNWAYS: CLIMB ON ASSIGNED HEADING, THENCE..." TO
"DEPARTING COLEMAN A. YOUNG MUNI: TAKE-OFF ALL RUNWAYS: CLIMB ON ASSIGNED HEADING, THENCE..."

