

**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SUPERSEDED NUMBER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>
MONKZ	FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018
<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"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:
CHICAGO EXECUTIVE:

TAKEOFF RWY 12: CLIMB HEADING 120.97 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1160, EXPECT VECTORS TO ZYDEK, THENCE...
TAKEOFF RWY 16: CLIMB HEADING 161.60 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1160, EXPECT VECTORS TO ZYDEK, THENCE...
TAKEOFF RWY 30: CLIMB HEADING 300.97 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1160, EXPECT VECTORS TO ZYDEK, THENCE...
TAKEOFF RWY 34: CLIMB HEADING 341.61 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1160, EXPECT VECTORS TO ZYDEK, THENCE...

... ON TRACK 178.01 TO MONKZ, THEN ON (TRANSITION), MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

WAUKEGAN NATIONAL:

TAKEOFF RWY 5: CLIMB HEADING 051.45 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1240, EXPECT VECTORS TO ZYDEK. THENCE...
TAKEOFF RWY 14: CLIMB HEADING 147.19 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1230, EXPECT VECTORS TO ZYDEK. THENCE...
TAKEOFF RWY 23: CLIMB HEADING 231.46 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1230, EXPECT VECTORS TO ZYDEK. THENCE...
TAKEOFF RWY 32: CLIMB HEADING 327.20 OR AS ASSIGNED BY ATC TO AT OR ABOVE 1240, EXPECT VECTORS TO ZYDEK. THENCE...

... ON TRACK 178.01 TO MONKZ, THEN ON (TRANSITION), MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):



**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.

DP NAME			NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
MONKZ			FIVE	MONKZ5.MONKZ	FOUR		12/07/2017	1 FEB 2018
TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
CYBIL	MONKZ5.CYBIL	MONKZ	CATER	TRACK 189.95	14.11	5000	2100	
		CATER	CMSKY	TRACK 189.77	14.36	5000	2400	
		CMSKY	CARYN	TRACK 187.04	9.82	5000	2300	
		CARYN	CYBIL	TRACK 181.68	55.96	5000	2300	
DONVE	MONKZ5.DONVE	MONKZ	DWANE	TRACK 170.84	14.32	5000	2100	
		DWANE	DENNT	TRACK 181.14	13.90	5000	2300	
		DENNT	DARCY	TRACK 183.22	13.01	5000	2100	
		DARCY	DREGS	TRACK 177.16	53.37	5000	2400	
		DREGS	DONVE	TRACK 185.44	19.82	5000	2200	
ELANR	MONKZ5.ELANR	MONKZ	EZRAH	TRACK 154.84	15.88	5000	2000	
		EZRAH	EARND	TRACK 171.12	13.82	5000	2200	
		EARND	ELANR	TRACK 175.52	13.52	5000	2200	
EMEGE	MONKZ5.EMEGE	MONKZ	EZRAH	TRACK 154.84	15.88	5000	2000	
		EZRAH	EARND	TRACK 171.12	13.82	5000	2200	
		EARND	ELANR	TRACK 175.52	13.52	5000	2200	
		ELANR	EMMLY	TRACK 171.51	45.98	5000	2300	
		EMMLY	ETAME	TRACK 147.35	34.29	5000	2300	
EMMLY	MONKZ5.EMMLY	MONKZ	EZRAH	TRACK 154.84	15.88	5000	2000	
		EZRAH	EARND	TRACK 171.12	13.82	5000	2200	
		EARND	ELANR	TRACK 175.52	13.52	5000	2200	

QUALITY
3
CHECKED

QUALITY
3
CHECKED

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.

QUALITY
3
CHECKED

Page 3 of 12

**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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
MONKZ	FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018

NOTE: TURBOJET DEPARTURES MAINTAIN 250 KNOTS UNTIL ADVISED BY ATC

NOTE: EMMLY TRANSITION: FOR AIRCRAFT INBOUND TO INDIANAPOLIS TERMINAL AREA, OR ASSIGNED BY ATC

NOTE: ELANR TRANSITION: FOR AIRCRAFT INBOUND TO CINCINNATI TERMINAL AREA, OR AS ASSIGNED BY ATC

TAKEOFF MINIMUMS:

CHICAGO EXECUTIVE RWYS 6, 24: NA - AIRPORT REQUEST; RWYS 12, 16, 30, 34: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1160

WAUKEGAN NATIONAL RWYS 5, 32: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1240; RWYS 14, 23: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1230

TAKEOFF OBSTACLES NOTES:

CHICAGO EXECUTIVE:

NOTE: RWY 12: BUILDING, POLE BEGINNING 53 FT FROM DER, 57 FT RIGHT OF CENTERLINE, UP TO 16 FT AGL/658 FT MSL. VEHICLES ON TRAVERSE WAY BEGINNING 114 FT FROM DER, 484 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/664 FT MSL. FENCE, POLE BEGINNING 126 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 8 FT AGL/648 FT MSL. BUILDING, FENCE BEGINNING 192 FT FROM DER, 133 FT RIGHT OF CENTERLINE, UP TO 22 FT AGL/663 FT MSL. VEHICLES ON TRAVERSE WAY, FENCE BEGINNING 202 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 655 FT MSL. LIGHTING, SIGN, VEHICLES ON TRAVERSE WAY, BUILDING BEGINNING 243 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 678 FT MSL. BUILDING, TREE, VEHICLES ON TRAVERSE WAY, POLE BEGINNING 255 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/677 FT MSL. TREE, VEHICLES ON TRAVERSE WAY, POLE BEGINNING 417 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 696 FT MSL. TREE, POLE BEGINNING 561 FT FROM DER, 110 FT LEFT OF CENTERLINE, UP TO 699 FT MSL. TREE, POLE BEGINNING 620 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 702 FT MSL. BUILDING, POLE BEGINNING 661 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/681 FT MSL. TREE, POLE, VEHICLES ON TRAVERSE WAY BEGINNING 712 FT FROM DER, 80 FT RIGHT OF CENTERLINE, UP TO 684 FT MSL. TREES BEGINNING 797 FT FROM DER, 139 FT LEFT OF CENTERLINE, UP TO 709 FT MSL. POLE, VEHICLES ON TRAVERSE WAY, TREE, TRANSMISSION LINE BEGINNING 838 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/690 FT MSL. TREE, VEHICLES ON TRAVERSE WAY BEGINNING 931 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/717 FT MSL. TREE, POLE, TRANSMISSION LINE BEGINNING 1186 FT FROM DER, 89 FT RIGHT OF CENTERLINE, UP TO 703 FT MSL. TREE, BUILDING, POLE BEGINNING 1394 FT FROM DER, 112 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL. TREES BEGINNING 1945 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 725 FT MSL. TREES BEGINNING 2026 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 738 FT MSL. TREES BEGINNING 2373 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/731 FT MSL. BUILDING 4040 FT FROM DER, 1148 FT RIGHT OF CENTERLINE, 114 FT AGL/755 FT MSL. BUILDING 4117 FT FROM DER, 1190 FT RIGHT OF CENTERLINE, 128 FT AGL/769 FT MSL. POLE 1 NM FROM DER, 2072 FT LEFT OF CENTERLINE, 138 FT AGL/798 FT MSL. BUILDING 1.1 NM FROM DER, 141 FT LEFT OF CENTERLINE, 174 FT AGL/834 FT MSL. BUILDING 1.1 NM FROM DER, 141 FT LEFT OF CENTERLINE, 152 FT AGL/818 FT MSL.

NOTE: RWY 16: GENERAL UTILITY 39 FT FROM DER, 113 FT RIGHT OF CENTERLINE, 4 FT AGL/646 FT MSL. BUILDING 55 FT FROM DER, 464 FT RIGHT OF CENTERLINE, 656 FT MSL. BUILDING, VEHICLES ON TRAVERSE WAY BEGINNING 91 FT FROM DER, 298 FT RIGHT OF CENTERLINE, UP TO 658 FT MSL. POLE, SIGN, VEHICLES ON TRAVERSE WAY BEGINNING 275 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/672 FT MSL. NAVAID 297 FT FROM DER, 2 FT LEFT OF CENTERLINE, 11 FT AGL/653 FT MSL. VEHICLES ON TRAVERSE WAY BEGINNING 306 FT FROM DER, 365 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/671 FT MSL. VEHICLES ON TRAVERSE WAY, 319 FT FROM DER, 230 FT LEFT OF CENTERLINE, 15 FT AGL/672 FT MSL. VEHICLES ON TRAVERSE WAY BEGINNING 402 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/673 FT MSL. TREE, TRANSMISSION LINE, POLE BEGINNING 442 FT FROM DER, 62 FT RIGHT OF CENTERLINE, UP TO 682 FT MSL. TREE, BUILDING BEGINNING 573 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/680 FT MSL. TREE 1026 FT FROM DER, 237 FT RIGHT OF CENTERLINE, 684 FT MSL. TREE, POLE BEGINNING 1082 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 688 FT MSL. TREE 1094 FT FROM DER, 642 FT LEFT OF CENTERLINE, 684 FT MSL. TREE, BUILDING BEGINNING 1102 FT FROM DER, 33 FT LEFT OF CENTERLINE, UP TO 685 FT MSL. TREES BEGINNING 1237 FT FROM DER, 252 FT LEFT OF CENTERLINE, UP TO 689 FT MSL. TREES BEGINNING 1248 FT FROM DER, 285 FT RIGHT OF CENTERLINE, UP TO 693 FT MSL. TREE 1370 FT FROM DER, 349 FT LEFT OF CENTERLINE, 695 FT MSL. TREE, TOWER BEGINNING 1461 FT FROM DER, 183 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/717 FT MSL. TREES BEGINNING 1502 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/720 FT MSL. TREE 2073 FT FROM DER, 894 FT LEFT OF CENTERLINE, 718 FT MSL. TREES BEGINNING 2173 FT FROM DER, 97 FT RIGHT OF CENTERLINE, UP TO 726 FT MSL.

NOTE: RWY 30: FENCE 25 FT FROM DER, 108 FT LEFT OF CENTERLINE, 5 FT AGL/650 FT MSL. VEHICLES ON TRAVERSE WAY, FENCE BEGINNING 47 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 658 FT MSL. TREE 56 FT FROM DER, 285 FT LEFT OF CENTERLINE, 36 FT AGL/683 FT MSL. TREE, VEHICLES ON TRAVERSE WAY, FENCE BEGINNING 77 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 689 FT MSL. BUILDING, VEHICLES ON TRAVERSE WAY, POLE BEGINNING 79 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 670 FT MSL. POLE, VEHICLES ON TRAVERSE WAY, TREE, TRANSMISSION LINE BEGINNING 235 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/678 FT MSL. BUILDING 383 FT FROM DER, 594 FT LEFT OF CENTERLINE, 44 FT

**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>
MONKZ	FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018

AGL/691 FT MSL TREE, BUILDING BEGINNING 393 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 697 FT MSL. TREE, BUILDING, TRANSMISSION LINE, POLE BEGINNING 523 FT FROM DER, 240 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL. TREE, BUILDING, POLE, TRANSMISSION LINE BEGINNING 636 FT FROM DER, 48 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL. TREE, BUILDING, POLE BEGINNING 794 FT FROM DER, 123 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 1114 FT FROM DER, 82 FT LEFT OF CENTERLINE, UP TO 702 FT MSL. TREES BEGINNING 1267 FT FROM DER ON CENTERLINE, UP TO 89 FT AGL/730 FT MSL. TREES BEGINNING 1580 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 712 FT MSL. TRANSMISSION LINE 2741 FT FROM DER, 1053 FT LEFT OF CENTERLINE, 110 FT AGL/760 FT MSL. TRANSMISSION LINE, TREE BEGINNING 2977 FT FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/768 FT MSL. TRANSMISSION LINE 3858 FT FROM DER, 172 FT RIGHT OF CENTERLINE, 757 FT MSL. TRANSMISSION LINE BEGINNING 3873 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 108 FT AGL/776 FT MSL. TRANSMISSION LINE 4732 FT FROM DER, 1004 FT RIGHT OF CENTERLINE, 133 FT AGL/778 FT MSL. TRANSMISSION LINE 4792 FT FROM DER, 938 FT RIGHT OF CENTERLINE, 141 FT AGL/790 FT MSL. TANK, TRANSMISSION LINE BEGINNING 5087 FT FROM DER, 760 FT RIGHT OF CENTERLINE, UP TO 802 FT MSL.

NOTE: RWY 34: SIGN 26 FT FROM DER, 492 FT RIGHT OF CENTERLINE, 11 FT AGL/645 FT MSL. SIGN, GENERAL UTILITY BEGINNING 29 FT FROM DER, 115 FT LEFT OF CENTERLINE, UP TO 6 FT AGL/646 FT MSL. GENERAL UTILITY 39 FT FROM DER, 115 FT RIGHT OF CENTERLINE, 6 FT AGL/647 FT MSL. TREE, POLE, VEHICLES ON TRAVERSE WAY BEGINNING 115 FT FROM DER, 55 FT LEFT OF CENTERLINE, UP TO 723 FT MSL. VEHICLES ON TRAVERSE WAY 392 FT FROM DER, 584 FT RIGHT OF CENTERLINE, 15 FT AGL/678 FT MSL. VEHICLES ON TRAVERSE WAY BEGINNING 526 FT FROM DER, 331 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/679 FT MSL. TREE, VEHICLES ON TRAVERSE WAY BEGINNING 594 FT FROM DER, 29 FT RIGHT OF CENTERLINE, UP TO 686 FT MSL. TREE, BUILDING, POLE, TRANSMISSION LINE BEGINNING 708 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 697 FT MSL. TREES BEGINNING 1507 FT FROM DER, 491 FT RIGHT OF CENTERLINE, UP TO 700 FT MSL. TREE, TRANSMISSION LINE, POLE BEGINNING 1661 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 701 FT MSL. TREES BEGINNING 2131 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 712 FT MSL. TREE 2862 FT FROM DER, 637 FT RIGHT OF CENTERLINE, 716 FT MSL. TREE 2927 FT FROM DER, 106 FT RIGHT OF CENTERLINE, 723 FT MSL. TREES BEGINNING 2986 FT FROM DER, 373 FT RIGHT OF CENTERLINE, UP TO 727 FT MSL.

WAUKEGAN NATIONAL:

NOTE: RWY 5, TREES BEGINNING 328 FT FROM DER, 493 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/759 FT MSL.

NOTE: RWY 14, HANGAR 196 FT FROM DER, 453 FT LEFT OF CENTERLINE, 30 FT AGL/749 FT MSL. BUSH 362 FT FROM DER, 130 FT LEFT OF CENTERLINE, 17 FT AGL/728 FT MSL. BUSH 371 FT FROM DER, 161 FT RIGHT OF CENTERLINE, 14 FT AGL/725 FT MSL. HANGAR 920 FT FROM DER, 452 FT RIGHT OF CENTERLINE, 30 FT AGL/749 FT MSL.

NOTE: RWY 23, TREES BEGINNING 89 FT FROM DER, 344 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/780 FT MSL. TREES BEGINNING 212 FT FROM DER, 372 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/758 FT MSL. TREES BEGINNING 925 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 73 FT AGL/797 FT MSL.

NOTE: RWY 32, TERRAIN BEGINNING 7 FT FROM DER, 112 FT LEFT OF CENTERLINE, UP TO 738 FT MSL. TERRAIN 122 FT FROM DER, 249 FT RIGHT OF CENTERLINE, 734 FT MSL. VEHICLE ON ROAD 232 FT FROM DER, 124 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/752 FT MSL. TREES, BUSH, AND WINDVANE ON BUILDING BEGINNING 246 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 54 FT AGL/784 FT MSL. TREE 1560 FT FROM DER, 259 FT RIGHT OF CENTERLINE, 70 FT AGL/801 FT MSL.

CONTROLLING OBSTACLES:
CHICAGO EXECUTIVE

RWY 12: 834 FT MSL BUILDING 420603.71N/0875211.09W (CLIMB GRADIENT)

RWY 30: 802 FT MSL TANK 420725.61N/0875520.71W (CLIMB GRADIENT)

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 3000

REFERENCE MAG VAR: KUGN 3W EPOCH YEAR: 2000

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: MEA/MOCA FROM ZYDEK TO MONKZ, 4000/2200



**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>
MONKZ	FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018

PILOT NAVIGATION AREA:

7 NM ARC CENTERED ON ZYDEK (IF), CW.

FROM: POINT A (BEARING 133 DEGREES TO ZYDEK)

TO: POINT B (BEARING 223 DEGREES TO ZYDEK)

MINIMUM ALTITUDE – 4000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
CHICAGO EXECUTIVE	CHICAGO/PROSPECT HEIGHTS/WHEELING	IL
WAUKEGAN NATIONAL	CHICAGO/WAUKEGAN	IL

COMMUNICATIONS:

PWK ATIS, UGN ATIS, PWK GND CON, UGN GND CON, PWK TWR, UGN TWR, DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

PER ATC – INITIAL CLIMB TO 3000 NECESSARY FOR SEPARATION. AIRCRAFT WILL BE AT/ABOVE 4000 BY ZYDEK.

ABBREVIATED AMENDMENT



**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>
MONKZ	FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018

FLIGHT INSPECTED BY:**OFFICE SYMBOL:****DATE:**

PROCESSED IAW FLIGHT INSPECTION TEAM (AJW-33) MEMO, MAY 30, 2017, SUBJECT: FLIGHT INSPECTION NOT REQUIRED.

DEVELOPED BY:**OFFICE SYMBOL:****DATE:**

ROSE BOONE

Digitally signed by
STEVEN A VARGAS
Oct 16, 2017

AJV-5412

08/09/2017

APPROVED BY:**OFFICE SYMBOL:****DATE:**

JULIE MORGAN

Digitally signed by
STEVEN A VARGAS
Oct 16, 2017

AJV-5420

REQUIRED EFFECTIVE DATE:

ROUTINE

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

ZAU ARTCC, PWK ATCT, UGN ATCT

CHANGES - REASONS:

1. REMOVED KPWK RWY 6 AND 24 TAKEOFF INSTRUCTIONS AND OBSTACLE NOTES.
2. CHANGED PWK RWY 30 TAKEOFF HEADING FROM 300.9 TO 300.97.
3. UPDATED PWK TAKEOFF OBSTACLES.

REASON:

1. AIRPORT REQUEST.
2. UPDATED AIRNAV DATA.
3. NEW GROUPING REQUIREMENT.

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
MONKZ		FIVE		MONKZ5.MONKZ		FOUR		12/07/2017	1 FEB 2018
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
CHICAGO EXECUTIVE		(KPWK)							
RW12 (AER)*	420654.05N/0875422.35W*	N	-	-	-	-			*DISPL THLD (295.0)
1160 MSL		-	-	VA	117.97	-			CG 500 FT PER NM TO 1160
		-	-	VM	117.97	-			
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-			
RW16 (AER)	420723.99N/0875425.66W	N	-	-	-	-			
1160 MSL		-	-	VA	158.60	-			CG 500 FT PER NM TO 1160
		-	-	VM	158.60	-			
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-			
RW30 (AER)*	420636.97N/0875339.15W*	N	-	-	-	-			*DISPL THLD (432.0 FT)
1160 MSL		-	-	VA	297.97	-			CG 500 FT PER NM TO 1160
		-	-	VM	297.97	-			
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-			
RW34 (AER)	420637.99N/0875401.46W	N	-	-	-	-			
1160 MSL		-	-	VA	338.61	-			CG 500 FT PER NM TO 1160
		-	-	VM	338.61	-			
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-			
WAUKEGAN NATIONAL		(KUGN)							

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
MONKZ		FIVE		MONKZ5.MONKZ		FOUR		12/07/2017		1 FEB 2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW05 (AER)	422457.07N/0875232.19W	N	-	-	-	-					
1240 MSL		-	-	VA	048.45	-			CG 500 FT PER NM TO 1240		
		-	-	VM	048.46	-					
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-					
RW14 (AER)*	422535.58N/0875218.85W*	N	-	-	-	-			*DISPL THLD (500.0 FT)		
1230 MSL		-	-	VA	144.19	-			CG 500 FT PER NM TO 1230		
				VM	144.20	-					
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-					
RW23 (AER)	422536.37N/0875132.33W	N	-	-	-	-					
1230 MSL		-	-	VA	228.46	-			CG 500 FT PER NM TO 1230		
		-	-	VM	228.45	-					
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-					
RW32 (AER)	422509.54N/0875153.49W	N	-	-	-	-					
1240 MSL		-	-	VA	324.20	-			CG 500 FT PER NM TO 1240		
		-	-	VM	324.19	-					
ZYDEK	415932.28N/0874851.84W	Y	FB	DF	-	-					

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
MONKZ							FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
ZYDEK	415932.28N/0874851.84W	Y	-	IF	-	-					
MONKZ	415303.59N/0874806.47W	Y	FB	TF	175.01	6.50					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.CYBIL		
CATER	413903.00N/0875023.00W	Y	FB	TF	186.95	14.11					
CMSKY	412447.00N/0875238.00W	Y	FB	TF	186.77	14.36					
CARYN	411459.00N/0875333.00W	Y	FB	TF	184.04	9.82					
CYBIL	401900.00N/0875152.00W	Y	FB	TF	178.68	55.96					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.DONVE		
DWANE	413903.00N/0874405.07W	Y	FB	TF	167.84	14.32					
DENNT	412509.00N/0874329.00W	Y	FB	TF	178.14	13.90					
DARCY	411208.00N/0874333.00W	Y	FB	TF	180.22	13.01					
DREGS	401900.00N/0873627.00W	Y	FB	TF	174.16	53.37					
DONVE	395911.00N/0873733.00W	Y	FB	TF	182.44	19.82					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.EMEGE		
EZRAH	413903.00N/0873806.86W	Y	FB	TF	151.84	15.88					
EARND	412531.00N/0873420.00W	Y	FB	TF	168.12	13.82					
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52					
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98					
ETAME	395904.00N/0865400.00W	Y	FB	TF	144.35	34.29					

QUALITY

3

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
MONKZ							FIVE	MONKZ5.MONKZ	FOUR	12/07/2017	1 FEB 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
EMEGE	394247.00N/0864040.00W	Y	FB	TF	147.67	19.24					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.ELANR		
EZRAH	413903.00N/0873806.86W	Y	FB	TF	151.84	15.88					
EARND	412531.00N/0873420.00W	Y	FB	TF	168.12	13.82					
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.EMMLY		
EZRAH	413903.00N/0873806.86W	Y	FB	TF	151.84	15.88					
EARND	412531.00N/0873420.00W	Y	FB	TF	168.12	13.82					
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52					
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.ERECO		
EZRAH	413903.00N/0873806.86W	Y	FB	TF	151.84	15.88					
EARND	412531.00N/0873420.00W	Y	FB	TF	168.12	13.82					
ELANR	411206.00N/0873200.00W	Y	FB	TF	172.52	13.52					
EMMLY	402700.00N/0872000.00W	Y	FB	TF	168.51	45.98					
ERECO	395911.00N/0870700.00W	Y	FB	TF	160.22	29.53					
MONKZ	415303.59N/0874806.47W	Y	-	IF	-	-			MONKZ5.SCOTO		
DWANE	413903.00N/0874405.07W	Y	FB	TF	167.84	14.32					

QUALITY
3
CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
MONKZ		FIVE		MONKZ5.MONKZ		FOUR		12/07/2017	1 FEB 2018
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
DENNT	412509.00N/0874329.00W	Y	FB	TF	178.14	13.90			
DARCY	411208.00N/0874333.00W	Y	FB	TF	180.22	13.01			
DREGS	401900.00N/0873627.00W	Y	FB	TF	174.16	53.37			
DUMGE	395911.00N/0872354.00W	Y	FB	TF	154.01	22.02			
SCOTO	391008.93N/0865116.99W	Y	FB	TF	152.59	55.10			

QUALITY
3
CHECKED