

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
ALTNN	TWO	ALTNN2.ALTNN	ONE	05/19/2022	21 Mar 2024

<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 checked="" type="checkbox"/>

This is a corrected copy of the procedure published in NFDD 018.
** See page 5 for details. **

DP ROUTE DESCRIPTION:**KMIA:**

TAKEOFF RWY 8L: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 359.68 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 8R: CLIMB ON HEADING 092.38 TO 520, THEN DIRECT CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 359.68 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 9: CLIMB ON HEADING 092.37 TO INTERCEPT COURSE 082.38 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 359.68 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 12: CLIMB ON HEADING 124.46 TO INTERCEPT COURSE 077.74 TO CSALT, THEN ON TRACK 006.96 TO DEALZ, THEN ON TRACK 347.54 TO LIIVV, THEN ON TRACK 359.68 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 26L: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 283.00 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 045.94 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 26R: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 283.40 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 045.94 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 27: CLIMB ON HEADING 272.39 TO INTERCEPT COURSE 297.85 TO KROCS, THEN ON TRACK 315.14 TO RUSSS, THEN ON TRACK 007.30 TO RMIRO, THEN ON TRACK 045.94 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...
TAKEOFF RWY 30: CLIMB ON HEADING 304.47 TO 520, THEN DIRECT WADLE, THEN ON TRACK 351.59 TO RMIRO, THEN ON TRACK 045.94 TO FARRY, THEN ON TRACK 000.39 TO CROSS AGERS AT OR ABOVE 5000, THENCE ...

... ON TRACK 359.72 TO PERTS, THEN ON TRACK 356.50 TO ALTNN, THEN ON ASSIGNED TRANSITION, MAINTAIN 5000, EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KOPF:

TAKEOFF RWY 9L: CLIMB ON HEADING 092.94 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 9R: CLIMB ON HEADING 092.96 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 12: CLIMB ON HEADING 127.84 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 27L: CLIMB ON HEADING 272.97 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 27R: CLIMB ON HEADING 272.95 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 30: CLIMB ON HEADING 307.84 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...

... ON TRACK 359.72 TO PERTS, THEN ON TRACK 356.50 TO ALTNN, THEN ON ASSIGNED TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KTMB:

TAKEOFF RWY 9L: CLIMB ON HEADING 093.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 9R: CLIMB ON HEADING 093.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 13: CLIMB ON HEADING 133.34 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 27L: CLIMB ON HEADING 273.32 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 27R: CLIMB ON HEADING 273.32 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 31: CLIMB ON HEADING 313.35 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...

... ON TRACK 359.72 TO PERTS, THEN ON TRACK 356.50 TO ALTNN, THEN ON ASSIGNED TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

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KX51:

TAKEOFF RWY 10: CLIMB ON HEADING 095.69 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 18: CLIMB ON HEADING 185.49 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 28: CLIMB ON HEADING 275.69 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...
TAKEOFF RWY 36: CLIMB ON HEADING 005.49 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000. THENCE...

... ON TRACK 359.72 TO PERTS, THEN ON TRACK 356.50 TO ALTNN, THEN ON ASSIGNED TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KHST:

TAKEOFF RWY 6: CLIMB ON HEADING 055.32 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO AGERS AT OR ABOVE 5000. THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 235.33 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO AGERS AT OR ABOVE 5000. THENCE...

... ON TRACK 359.72 TO PERTS, THEN ON TRACK 356.50 TO ALTNN, THEN ON ASSIGNED TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE WITHIN 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>
DUCEN	ALTNN2.DUCEN	ALTNN	MMART	344.45	14.86	5000	1400	
		MMART	ENWOD	345.15	9.64	5000	2600	
		ENWOD	SEAZY	343.47	17.63	5000	2600	
		SEAZY	DUCEN	345.50	121.46	5000	2800	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY

NOTE: ACCELERATE TO 250K UNTIL LEAVING 10000, IF UNABLE, ADVISE ATC

TAKEOFF MINIMUMS:**KMIA:**

RWY 8L: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520, THEN MINIMUM CLIMB OF 215 TO 1400
RWY 8R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520, THEN MINIMUM CLIMB OF 235 TO 1400
RWY 9: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520, THEN MINIMUM CLIMB OF 240 TO 1400
RWY 12: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520, THEN MINIMUM CLIMB OF 230 TO 1400
RWY 26L, 26R, 27, 30: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520.

KOPF:

RWY 27L, 30: STANDARD.

RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1000.

RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 700.

RWY 12, 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 600.



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ALTNN	TWO	ALTNN2.ALTNN	ONE	05/19/2022	21 Mar 2024
KTMB: RWY 9L: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1300. RWY 9R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1500. RWY 13: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1800. RWY 27L: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1900. RWY 27R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1700. RWY 31: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1400.					
KX51: RWY 10: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 2400. RWY 18: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1800. RWY 28: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1900. RWY 36: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 2200.					
KHST: RWY 6: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1800. RWY 24: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 2200.					
TAKEOFF OBSTACLES NOTES: SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).					
CONTROLLING OBSTACLES: KMIA: RWY 8L: 164 FT MSL TOWER 254832.18N/0801527.90W. RWY 9: 1049 FT MSL BUILDING 254649.65N/0801106.99W. RWY 12: 1049 FT MSL BUILDING 254542.37N/0801135.45W					
KOPF: RWY 9L, 9R, 12, 27R: 1050 FT MSL ANTENNA 255730.91N/0801243.24W.					
KTMB: RWY 9L, 9R, 13, 27L, 27R, 31: 1849 FT MSL TOWER 253223.94N/0802806.43W.					
KX51: RWY 10, 18, 28, 36: 1849 FT MSL TOWER 253223.94N/0802806.43W.					
KHST: RWY 6, 24: 1849 FT MSL TOWER 253223.94N/0802806.43W.					
MSA: KMIA: MSA FROM KMIA, 2900 KOPF: MSA FROM KOPF, 2900 KTMB: MSA FROM KTMB, 2900 KX51: MSA FROM KX51, 2900 KHST: MSA FROM KHST, 2900					
LOST COMMUNICATIONS PROCEDURES:					

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT RNP 2.0.

MIAMI INTL - CHART: TOP ALTITUDE: 5000

HOMESTEAD ARB - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

MIAMI EXEC - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

MIAMI HOMESTEAD GENERAL AVIATION - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

MIAMI-OPA-LOCKA EXEC - CHART: TOP ALTITUDE: ASSIGNED BY ATC.



CHART MINIMUM CROSSING ALTITUDE AT AGERS AT OR ABOVE 5000.
AIRPORT MV: MIA 5W/2000, OPF 6W/2010, TMB 6W/2010, X51 6W/2010, HST 6W/2015

AIRPORTS SERVED:		
AIRPORT ID	CITY	STATE
KMIA	MIAMI	FL
KOPF	MIAMI	FL
KTMB	MIAMI	FL
KX51	HOMESTEAD	FL
KHST	HOMESTEAD	FL

COMMUNICATIONS:
KMIA: CHART: ATIS, AWOS, TOWER, GND CON, CLNC DEL, CPDLC.
KOPF: CHART: ATIS/ASOS, CLNC DEL, GND CON, TOWER.
KTMB: CHART: ATIS/ASOS, CLNC DEL, GND CON, TOWER.
KX51: CHART: AWOS, CTAF.
KHST: CHART: ATIS, CTAF, CLNC DEL, GND CON, TOWER.

FIXES AND/OR NAVAIDS:

REMARKS:
ABBREVIATED AMENDMENT
CHART NOTE: (KMIA ONLY) SEE ADDITIONAL REQUIREMENTS IN AAUP.
ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION).
REQUIREMENTS WORKSHEET AND NOISE SCREENING HAVE BEEN ACCOMPLISHED.
KMIA TAKEOFF MINIMUMS SET TO MATCH OTHER KMIA SIDS, PER MANAGEMENT.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION	<div>Digitally signed by CASIMIR L TABAKA Jan 25, 2024</div>	AJV-A432	09/25/2023

DEVELOPED BY	SIGNATURE	OFFICE	DATE
JOSEPH BLANCO	<div>Digitally signed by Joseph Anthony Blanco Date: 2024.01.22 12:45:19 -06'00'</div> Joseph Anthony Blanco	AJV-A432	09/25/2023

APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
CASIMIR L. TABAKA	<div>Digitally signed by CASIMIR L TABAKA Jan 25, 2024</div>	AJV-A432		MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA

OTHER: ZMA, MIA ATCT, EASTERN FPT

CHANGES - REASONS:
1. KMIA DP ROUTE DESCRIPTION: ALL RUNWAYS UPDATED TAKEOFF INSTRUCTIONS FROM "TO CROSS AGERS AT 5000" TO "TO CROSS AGERS AT OR ABOVE 5000"- ATC REQUEST.



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ALTNN	TWO	ALTNN2.ALTNN	ONE	05/19/2022	21 Mar 2024

2. KOPF DP ROUTE DESCRIPTION: ALL RUNWAYS UPDATED TAKEOFF INSTRUCTIONS FROM "OR AS ASSIGNED FOR RADAR VECTORS TO CROSS AGERS AT 5000" TO " OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000."- ATC REQUEST.
3. KTMB DP ROUTE DESCRIPTION: ALL RUNWAYS UPDATED TAKEOFF INSTRUCTIONS FROM "OR AS ASSIGNED FOR RADAR VECTORS TO CROSS AGERS AT 5000" TO " OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000."- ATC REQUEST.
4. KX51 DP ROUTE DESCRIPTION: ALL RUNWAYS UPDATED TAKEOFF INSTRUCTIONS FROM "OR AS ASSIGNED FOR RADAR VECTORS TO CROSS AGERS AT 5000" TO " OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000."- ATC REQUEST.
5. KHST DP ROUTE DESCRIPTION: ALL RUNWAYS UPDATED TAKEOFF INSTRUCTIONS FROM "OR AS ASSIGNED FOR RADAR VECTORS TO CROSS AGERS AT 5000" TO " OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AGERS AT OR ABOVE 5000."- ATC REQUEST.
6. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART MINIMUM CROSSING ALTITUDE AT AGERS - 5000" TO "CHART CROSSING ALTITUDE AT AGERS AT OR ABOVE 5000.- ATC REQUEST.
7. ADDED MSA INFORMATION- 8260.46J
8. UPDATED PBN REQUIREMENTS NOTE FROM "ACCELERATE TO 250K, IF UNABLE, ADVISE ATC" TO "NOTE: ACCELERATE TO 250K UNTIL LEAVING 10000, IF UNABLE, ADVISE ATC"- ATC REQUEST.
9. TAKEOFF MINIMUMS: ALL AIRPORTS AND RUNWAYS: UPDATED ALL FROM "FT PER NM" TO "FT/MN" - 8260.46J.
10. REMOVED "DEP CON" FROM ALL COMMUNICATIONS LINE - IAW 8260.46J
11. ADDED AIRPORT MAGVARS IN ADDITIONAL FLIGHT DATA - IAW MEMO 283.
12. UPDATED TOP ALTITUDE FORMAT - IAW 8260.46J

2/5/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 1/25/2024

1. ADDED "FOR RADAR VECTORS TO AGERS AT OR ABOVE 5000. THENCE..." TO KHST IN DP ROUTE DESCRIPTION - INADVERTENTLY LEFT OUT



**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>ACTUAL EFFECTIVE DATE</u>
ALTNN		TWO		ALTNN2.ALTNN		ONE		05/19/2022	21 Mar 2024
<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>
RW08L (AER)	254810.43N/0801805.55W	N							
520 MSL				VA	087.38		AT/ABOVE 520		CG 500 FT/NM TO 520 FT, THEN MINIMUM CLIMB OF 215 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	DF					
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	05.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	05.91			
FARRY	261144.11N/0801241.50W	Y	FB	TF	354.68	12.45			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW08R (AER)	254802.52N/0801805.16W	N							
520 MSL				VA	087.38		AT/ABOVE 520		CG 500 FT/NM TO 520 FT, THEN MINIMUM CLIMB OF 235 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	DF					
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	05.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	05.91			
FARRY	261144.11N/0801241.50W	Y	FB	TF	354.68	12.45			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW09 (AER)*	254710.56N/0801838.57W*	N							*DISPL THLD (1358.0 FT)
	254719.98N/0801450.56W			VI	087.37	03.43			CG 500 FT/NM TO 520 FT, THEN MINIMUM CLIMB OF 240 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	CF	077.38	03.43			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	05.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	05.91			
FARRY	261144.11N/0801241.50W	Y	FB	TF	354.68	12.45			

QUALITY
19
CHECKED

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ALTNN		TWO		ALTNN2.ALNN		ONE		05/19/2022	21 Mar 2024
<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>
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW12 (AER)	254757.43N/0801808.24W	N							
	254641.54N/0801539.90W			VI	119.46	02.56			CG 500 FT/NM TO 520 FT, THEN MINIMUM CLIMB OF 230 TO 1400
CSALT	254823.36N/0800938.32W	Y	FB	CF	072.74	05.70			
DEALZ	255338.46N/0800926.38W	Y	FB	TF	001.96	05.24			
LIIVV	255917.91N/0801124.52W	Y	FB	TF	342.54	05.91			
FARRY	261144.11N/0801241.50W	Y	FB	TF	354.68	12.45			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW26L (AER)	254807.27N/0801610.33W	N							
	254758.58N/0801940.02W			VI	267.39	03.16			CG 500 FT/NM TO 520 FT
KROCS	254828.48N/0802334.65W	Y	FB	CF	278.00	03.56			
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	03.70			
RMIRO	255728.32N/0802625.02W	Y	FB	TF	002.30	06.59			
FARRY	261144.11N/0801241.50W	Y	FB	TF	040.94	18.84			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW26R (AER)	254814.32N/0801631.55W	N							
	254805.03N/0802015.50W			VI	267.39	03.37			CG 500 FT/NM TO 520 FT
KROCS	254828.48N/0802334.65W		FB	CF	278.40	02.75			
RUSSS	255051.86N/0802642.60W		FB	TF	310.14	03.70			
RMIRO	255728.32N/0802625.02W		FB	TF	002.30	06.59			
FARRY	261144.11N/0801241.50W		FB	TF	040.94	18.84			



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ALTNN		TWO		ALTNN2.ALNN		ONE		05/19/2022	21 Mar 2024
<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>
AGERS	262236.23N/0801339.93W			TF	355.39	10.87	AT/ABOVE 5000		
RW27 (AER)*	254715.72N/0801634.02W*	N	-	-	-	-			*DISPL THLD (261.0 FT)
-	254707.11N/0802001.48W	-	-	VI	267.39	03.12			CG 500 FT/NM TO 520
KROCS	254828.48N/0802334.65W	Y	FB	CF	292.85	03.48			
RUSSS	255051.86N/0802642.60W	Y	FB	TF	310.14	03.70			
RMIRO	255728.32N/0802625.02W	Y	FB	TF	002.30	06.59			
FARRY	261144.11N/0801241.50W	Y	FB	TF	040.94	18.84			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
RW30 (AER)*	254716.43N/0801648.08W*	N	-	-	-	-			*DISPL THLD (945.0 FT)
520 MSL	-	-	-	VA	299.47	-	AT/ABOVE 520		CG 500 FT/NM TO 520
WADLE	255119.27N/0802447.66W	Y	FB	DF	-	-			
RMIRO	255728.32N/0802625.02W	Y	FB	TF	346.59	06.30			
FARRY	261144.11N/0801241.50W	Y	FB	TF	040.94	18.84			
AGERS	262236.23N/0801339.93W	Y	FB	TF	355.39	10.87	AT/ABOVE 5000		
AGERS	262236.23N/0801339.93W	Y	-	IF	-	-	AT/ABOVE 5000		
PERTS	263342.48N/0801448.44W	Y	FB	TF	354.72	11.12			
ALTNN	264224.34N/0801615.27W	Y	FB	TF	351.50	08.77			
ALTNN	264224.34N/0801615.27W	Y	-	IF	-	-			ALTNN2.DUCEN
MMART	265621.72N/0802205.62W	Y	FB	TF	339.45	14.86			
ENWOD	270527.19N/0802545.64W	Y	FB	TF	340.15	09.64			



DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
ALTNN						TWO	ALTNN2.ALTNN	ONE	05/19/2022	21 Mar 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
SEAZY	272153.92N/0803301.70W	Y	FB	TF	338.47	17.63				
DUCEN	291633.83N/0811923.24W	Y	FB	TF	340.50	121.46				

