

**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SUPERSEDED NUMBER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>
DRRLL	THREE	DRRLL3.DRRLL	TWO	12/10/2015	15 AUG 2019

<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"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 2L: CLIMB HEADING 020.05 TO INTERCEPT COURSE 310.00 TO NNOOK , THEN ON TRACK 322.25 TO GRZLE, THENCE...

TAKEOFF RWY 20R: CLIMB HEADING 200.08 TO 1800, THEN CLIMBING RIGHT TURN DIRECT NNOOK, THEN ON TRACK 322.25 TO GRZLE, THENCE...

...ON DRRLL TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN 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>
DRRLL	DRRLL3.DRRLL	GRZLE	DRRLL	TRACK 323.06	11.68	5000	5000	

PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 2, 2R, 2W, 20, 20L, 20W: NA - AIR TRAFFIC

RWY 2L: STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 3100.

RWY 20R: STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 3200.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 2L - 1709 FT MSL AAO 645512.00N/1474442.00W (CLIMB GRADIENT) 2303 FT MSL AAO 645818.00N/1475448.00W (CLIMB GRADIENT TERMINATION ALTITUDE)

RWY 20R - 2536 FT MSL AAO 645230.00N/1480406.00W (CLIMB GRADIENT) 2546 FT MSL AAO 645236.00N/1480400.00W (CLIMB GRADIENT TERMINATION ALTITUDE)

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

REFERENCE MAG VAR: PAFA 18E EPOCH YR: 2020

DME/DME ASSESSMENT: NOT CONDUCTED.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
FAIRBANKS INTL (PAFA)	FAIRBANKS, AK	AK

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, FAIRBANKS TWR, FAIRBANKS DEP CON



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DRRLL	THREE	DRRLL3.DRRLL	TWO	12/10/2015	15 AUG 2019

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

1. FAIRBANKS INTL MAGVAR 18E DERIVED FROM DEC 2016 EPOCH YEAR CAT II/III ILS TABLE.

FLIGHT INSPECTED BY:

BRIAN HENSEN

Digitally signed by
WARDELL HENNING
Jun 06, 2019

OFFICE SYMBOL:

FICO

DATE:

6/3/19

DEVELOPED BY:

MIKE MELSSEN

Digitally signed by
WARDELL HENNING
Jun 06, 2019

OFFICE SYMBOL:

AJV-A432

DATE:

09/25/2018

APPROVED BY:

PATRICK MULQUEEN

Digitally signed by
WARDELL HENNING
Jun 06, 2019

OFFICE SYMBOL:

AJV-A43

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:

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

OTHER:

ZAN, FAI APP CON, AMGR, ST. AV. DIR., FAI ATCT, ATA

CHANGES - REASONS:

1. IN TAKEOFF MINIMUMS; ADDED RWY 2, 2R, 2W, 20, 20L, 20W: NA - AIR TRAFFIC - PER ATC REQUEST
2. CHANGED RWY 2L DP ROUTE DESCRIPTION FROM "CLIMB HEADING 020.05 TO 1800, THEN LEFT TURN DIRECT NNOOK, CROSS NNOOK AT OR ABOVE 4400 AND AT OR BELOW 5500, THEN ON DRRLL TRANSITION" TO "CLIMB HEADING 020.05 TO INTERCEPT COURSE 310.00 TO NNOOK , THEN ON TRACK 322.25 TO GRZLE, THENCE..." - CHANGED LEG TYPE FROM VA-DF TO VI-CF TO MEET CURRENT CRITERIA AND REMOVED CROSSING RESTRICTION - NOT REQUIRED; STARTED EN ROUTE TRANSITION AT GRZLE INSTEAD OF NNOOK TO ELIMINATE CROSSING RESTRICTION.
3. CHANGED RWY 20R DP ROUTE DESCRIPTION FROM "CLIMB HEADING 200.08 TO 1800, THEN RIGHT TURN DIRECT TO CROSS NNOOK AT OR ABOVE 4400 AND AT OR BELOW 5500, THEN ON DRRLL TRANSITION" TO "CLIMB HEADING 200.08 TO 1800, THEN CLIMBING RIGHT TURN DIRECT NNOOK, THEN ON TRACK 322.25 TO GRZLE, THENCE..." TO MEET CURRENT FORMAT AND REMOVED CROSSING RESTRICTION; CHANGED BEGINNING OF EN ROUTE STRUCTURE FROM NNOOK TO GRZLE.
4. ADDED ...ON DRRLL TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. - CURRENT FORMAT
5. CHANGED RWY 2L TAKEOFF MINS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800" TO "STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 3100" - REMOVED ATC CLIMB GRADIENT, NEW LEG TYPE, AND NEW OBSTACLE DATA DUE TO USE OF TARGETS PROGRAMMED TO 8260.58A CRITERIA
6. CHANGED RWY 20R TAKEOFF MINS FROM "STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 3000" TO "STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 3200" - REMOVED ATC CLIMB GRADIENT AND NEW OBSTACLE DATA DUE TO USE OF TARGETS PROGRAMMED TO 8260.58A CRITERIA.
7. UPDATED CONTROLLING OBSTACLES - NEW OBSTACLE DATA.
8. REMOVED TAKEOFF OBSTACLE NOTES - NOT REQUIRED PER MEMO 259 DATED 12-27-17.

QUALITY
3
CHECKED

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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
DRRLL		THREE		DRRLL3.DRRLL		TWO		12/10/2015		15 AUG 2019	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW02L (AER)*	644815.29N/1475258.51W*	N	-	-	-	-			*DISPL THLD (750 FT)		
	645110.04N/1474736.95W	-	-	VI	038.05	3.71			CG 290 FT PER NM TO 3100		
NNOOK	645727.42N/1475650.79W	Y	FB	CF	328.00	7.44					
GRZLE	651105.82N/1480830.42W	Y	FB	TF	340.25	14.55					
RW20R (AER)*	644935.10N/1475031.82W*	N	-	-	-	-			*DISPL THLD (750 FT)		
1800 MSL	-	-	-	VA	218.08	-			CG 270 FT PER NM TO 3200		
NNOOK	645727.42N/1475650.79W	Y	FB	DF	-	-			RIGHT TURN		
GRZLE	651105.82N/1480830.42W	Y	FB	TF	340.25	14.55					
GRZLE	651105.82N/1480830.42W	Y	-	IF	-	-			DRRLL3.DDRLL		
DRRLL	652206.40N/1481733.87W	Y	FB	TF	341.06	11.68					

QUALITY
3
CHECKED