

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> DQH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> DOUGLAS	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 257	<u>TDZE</u> 253	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 07/19/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 313/30 CW 133/30	NOPT	313/15 CW 133/15		2200
2. 313/15 CW 133/15		OLHUP	IF/IAF	2000
3. 133/30 CW 223/30		133/15 CW 223/15		2300
4. 133/15 CW 223/15		CNNRD	IAF	2000
5. 223/30 CW 313/30		223/15 CW 313/15		2300
6. 223/15 CW 313/15		LIIUU	IAF	2000

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
LIIUU	IAF	OLHUP	NOPT	TF	FB	1.00	313.22	6.00	2000
CNNRD	IAF	OLHUP	NOPT	TF	FB	1.00	133.13	6.00	2000
OLHUP	IF/IAF	EMDIH		TF	FB	1.00	043.18	7.00	1800
EMDIH	FAF	UNSEH/1.60 NM TO RW04		TF	FB	0.30	043.22	3.11	
UNSEH/1.60 NM TO RW04		RW04	MAP	TF	FO	0.30	043.22	1.60	
RW04	MAP	453 MSL		CA			043.22		
453 MSL		PAJTO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT PAJTO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SW OLHUP, RT, 043.18 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	043.22	FAF:	EMDIH	DIST FAF TO MAP:	4.71	DIST FAF TO THLD:	4.71							
4.	MIN ALT:	OLHUP 2000, EMDIH 1800, UNSEH/1.60 NM TO RW04 800													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.48	GS ANT:				
6.	MIN GP INCPT:	1800	GP ALT AT PFAF:	EMDIH 1800			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	50.8							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM AND LNAV CATS C AND D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 223.33 INBOUND.
CHART FAS OBST: 359 TREE 312824N/0825202W.
CHART VDP AT 1.00 NM TO RW04.
WAAS CHANNEL # 93824
REFERENCE PATH ID: W04A
CHART CIRCLING ICON.
LTP HAE: 48.9 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	453	1/2	200	453	1/2	200	453	1/2	200	453	1/2	200			
LNAV/VNAV DA	540	1/2	287	540	1/2	287	540	1/2	287	540	1/2	287			
LNAV MDA	620	1/2	367	620	1/2	367	620	5/8	367	620	5/8	367			
CIRCLING	720	1	463	820	1	563	960	2	703	960	2 1/4	703			



CHANGES - REASONS

1. TAA: DELETED SECOND PAIR OF STRAIGHT-IN AREAS (133/30 CW 313/30 TO 133/15 CW 313/15 AND 133/15 CW 313/15 TO OLHUP) - REPLACED BY NEW LEFT BASE AND RIGHT BASE AREAS.
2. TAA: ADDED NEW LEFT BASE AREAS (133/30 CW 223/30 TO 133/15 CW 223/15 AND 133/15 CW 223/15 TO CNNRD) - ADDITION OF LEFT BASE IAF CNNRD.
3. TAA: ADDED NEW RIGHT BASE AREAS (223/30 CW 313/30 TO 223/15 CW 313/15 AND 223/15 CW 313/15 TO LIIUU) - ADDITION OF RIGHT BASE IAF LIIUU.
4. TERMINAL ROUTES: ADDED NEW INITIAL SEGMENT FROM LIIUU TO OLHUP - FPT REQUEST.
5. TERMINAL ROUTES: ADDED NEW INITIAL SEGMENT FROM CNNRD TO OLHUP - FPT REQUEST.
6. TERMINAL ROUTES: CHANGED MISSED APPROACH CA LEG "TO" POINT FROM 1000 MSL TO 453 MSL, CHANGED DF LEG "TO" POINT FROM OLHUP TO PAJTO, AND CHANGED CLEARANCE LIMIT ALTITUDE FROM 2000 TO 3000 - NEW MISSED APPROACH PROCEDURE.
7. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT OLHUP AND HOLD" TO "CLIMB TO 3000 DIRECT PAJTO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - FPT REQUEST.
8. PROFILE LINE 4: DELETED ASTERISK FROM "UNSEH/1.60 NM TO RW04 800" - NO LONGER REQUIRED TO LABEL AS LNAV-ONLY.
9. PBN REQUIREMENTS NOTES: CHANGED FROM "RNP APCH" TO "RNP APCH - GPS" - UPDATED CRITERIA, 8260.19J PARA. 8-6-8.D.(5)(A)1.
10. ADDITIONAL FLIGHT DATA: ADDED MISSED APPROACH HOLDING "HOLD NE, RT, 223.33 INBOUND" - MISSED HOLDING IS NOW SEPARATE FROM CHARTED HILO PATTERN, 8260.19J PARA. 8-6-6.G.
11. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "354 TREE 312808N/0825133W" TO "359 TREE 312824N/0825202W" - NEW OBSTACLE EVAL.
12. ADDITIONAL FLIGHT DATA: CHANGED VDP DISTANCE FROM 1.01 TO 1.00 NM TO RW04, AND DELETED ASTERISK - NEW VDP CALCULATION, AND NO LONGER REQUIRED TO LABEL AS LNAV-ONLY.
13. ADDITIONAL FLIGHT DATA: DELETED "**LNAV ONLY" - NO LONGER REQUIRED.
14. ALTERNATE MINIMUMS: CHANGED FROM "STANDARD" TO "STANDARD - CAT D 800-2 1/4" AND ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - CIRCLE CAT D VISIBILITY IS 2 1/4 SM, AND ALTERNATE MINIMUMS ARE BASED ON LOCAL ALTIMETER ONLY, 8260.3F PARA. 3-4-1.A.(1) AND 8260.19J PARA. 8-6-12.B.(4).
15. MINIMUMS: INCREASED LNAV/VNAV DA/HAT FROM 538/285 TO 540/287 - NEW FINAL CONTROLLING OBSTACLE.
16. MINIMUMS: LOWERED CIRCLE CAT D MDA/HAT FROM 1160/903 TO 960/703 - NEW CONTROLLING OBSTACLE, PREVIOUS CONTROLLING OBSTACLE WAS LOWERED IN OAS DATABASE.
17. MINIMUMS: LOWERED CIRCLE CAT D VISIBILITY FROM 3 TO 2 1/4 SM - REDUCTION IN CAT D MDA/HAT, 8260.3F TABLE 3-3-7.
18. FAS DATA: CHANGED FPAP LAT/LONG FROM 312923.6985N/0825055.9300W TO 312923.7045N/0825055.9395W - NEW FAS CALCULATION.
19. FAS DATA: CHANGED CRC REMAINDER FROM 2512F023 TO 45B115C5 - NEW FAS CALCULATION.

COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZJX, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

RAKE MCGRAW

Apr 01, 2025

OFFICE

AJF

DATE

03/28/2025

DEVELOPED BY

RICHARD BRUCE

Digitally signed by

RICHARD A BRUCE

Dec 12, 2024

OFFICE

AJV-A422

DATE

12/12/2024

APPROVED BY

BEV L BORDY

Digitally signed by

RAKE MCGRAW

Apr 01, 2025

OFFICE

AJV-A420

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDQH
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	312812.6250N
LTP/FTP LONGITUDE	0825159.0060W
LTP/FTP ELLIPSOIDAL HEIGHT	+00489
FPAP LATITUDE	312923.7045N
FPAP LONGITUDE	0825055.9395W
THRESHOLD CROSSING HEIGHT (TCH)	00050.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	45B115C5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00761
FPAP ORTHOMETRIC HEIGHT	+00761

