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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
257	253	RNAV (GPS) RWY 4	2	07/19/2018	6W	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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.

QUALITY 39 CHECKED

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			

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA

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

QUALITY 39 CHECKED

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

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
313/30 CW 133/30

TO
313/15 CW 133/15

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-000976)	311018.69N/0832156.57W	1182	500	50	5D	1000					2200
TERRAIN	313024.00N/0833054.00W	410 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
313/15 CW 133/15

TO
OLHUP

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-001927)	312811.50N/0831412.30W	818	250	50	4D	1000				AT182	2000
TERRAIN	312330.00N/0831654.00W	318 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

LEFT BASE AREA

FROM
133/30 CW 223/30

TO
133/15 CW 223/15

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-003550)	314022.00N/0825128.00W	1296	500	50	5D	1000					2300
TERRAIN	314030.00N/0833342.00W	413 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LEFT BASE AREA

FROM
133/15 CW 223/15

TO
CNNRD

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-001927)	312811.50N/0831412.30W	818	250	50	4D	1000				AT182	2000
TERRAIN	313324.00N/0831754.00W	351 (400)								AS1500	1900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

RIGHT BASE AREA

FROM
223/30 CW 313/30

TO
223/15 CW 313/15

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-000143)	311322.80N/0823440.50W	1260	250	50	4D	1000					2300
TERRAIN	311921.00N/0825748.00W	285 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
223/15 CW 313/15

TO
LIIUU

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-002960)	311937.00N/0825154.00W	693	250	50	4D	1000				AT307	2000
TERRAIN	311921.00N/0825748.00W	285 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

INITIAL

FROM	TO
LIIUU	OLHUP

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-002191)	311913.94N/0825815.89W	533	20	3	1A	1000				AT467	2000
TERRAIN	311809.00N/0825933.00W	252 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM	TO
CNNRD	OLHUP

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-001648)	312130.00N/0830306.00W	680	500	50	5D	1000				AT320	2000
TERRAIN	312336.00N/0830448.00W	265 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

INTERMEDIATE

FROM	TO
OLHUP (IF/IAF)	EMDIH

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-003944)	312120.90N/0830014.77W	537	250	50	4D	500					1100
TERRAIN	311921.00N/0825748.00W	285 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
EMDIH	RW04

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.71		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				453

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

FINAL: LNAV/VNAV

FROM	TO
EMDIH	RW04

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.71		DA	287	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	312823.61N/0825201.79W	359	50	20	2C	161				AC20	540

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
EMDIH	UNSEH/1.60 NM TO RW04

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	3.11				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	312527.00N/0825524.00W	456	215	8	4B	250				RA60 DG34	800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
UNSEH/1.60 NM TO RW04	RW04

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	1.60		RW04	367	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	312823.61N/0825201.79W	359	50	20	2C	250					620

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

HOLD-IN-LIEU OF PT

FROM	TO
OLHUP	P-4

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (13-020140)	311836.16N/0830259.53W	604	50	20	2C	1000				AT396	2000
TERRAIN	311921.00N/0825748.00W	285 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM	TO
DA	PAJTO

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					286

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (13-001986)	313216.00N/0824743.00W	740	20	20	1C	1000					1800
TERRAIN	313900.00N/0824518.00W	275 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	PAJTO

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					379

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (13-001986)	313216.00N/0824743.00W	740	20	20	1C	1000					1800
TERRAIN	313900.00N/0824518.00W	275 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM	TO
RW04	PAJTO

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					520

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (13-001986)	313216.00N/0824743.00W	740	20	20	1C	1000					1800
TERRAIN	313900.00N/0824518.00W	275 (300)								AS1500	1800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
DQH	RNAV (GPS) RWY 4	3	DOUGLAS	GA	257	RNAV

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TOWER (13-022790)	312903.64N/0825038.83W	1.30	463	406	20	3	1A	300			720
CATEGORY B											
TOWER (13-003916)	313030.48N/0825133.72W	1.81	563	502	20	3	1A	300			820
CATEGORY C											
TOWER (13-000146)	313125.00N/0825222.00W	2.85	703	600	250	50	4D	300		AC50	960
CATEGORY D											
TOWER (13-000592)	313132.00N/0825417.00W	3.72	703	607	50	20	2C	300			960

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

QUALITY 39 CHECKED

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZJX ARTCC, MCN FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	DQH	24	DQH	0	Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	AMG	24	AMG	18.50	Y	51

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
DQH 257, AMG 200
RA = 50.5

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW04 - MALSR (PCL), MIRL (PCL), PAPI-2L (PCL)	PIR-F	
RW22 - MIRL (PCL), PAPI-2L (PCL)	PIR-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	249.7	50.8			3.00	52.2

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.49C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 958 HIGH TEMP 1264.

"VISUAL PORTION OF FINAL" PENETRATIONS

QUALITY 39 CHECKED

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AMG ALTIMETER SETTING: INCREASE LPV DA TO 504 FEET; INCREASE LNAV/VNAV DA TO 591 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

FOR CONTINGENCY PURPOSES: BARO-VNAV AND VDP NA WHEN USING AMG ALTIMETER SETTING.

VEGETATION HEIGHT: 100 FT, PER FPT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	3.14
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	037.22
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	300
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.71
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	2.13
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	037.22
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	300

THRESHOLD COORDINATES (IF STR-IN)	312812.63N/0825159.01W
ARP COORDINATES	312836.26N/0825138.04W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 22 DISTANCE 0.49 NM
FAF COORDINATES	312427.18N/0825518.80W
FIX NAME COORDINATES	IF/IAF OLHUP 311851.91N/0830015.40W, IAF CNNRD 312229.81N/0830550.46W, IAF LIIUU 311513.77N/0825440.77W

REMARKS

TAA RADIUS 30NM
IF/IAF OLHUP: 311851.91N/0830015.40W, IAF CNNRD: 312229.81N/0830550.46W, IAF LIIUU: 311513.77N/0825440.77W

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
RICHARD BRUCE	AJV-A422	12/12/2024	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 39 CHECKED