

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> CGF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> CLEVELAND	<u>STATE</u> OH
<u>AIRPORT ELEVATION</u> 876	<u>TDZE</u> 874	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/08/2018
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 8W
				<u>EPOCH YEAR</u> 1995
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZONIA	IF	EUKER		TF	FB	1.00	057.36	6.11	2200
EUKER	FAF	RW06	MAP	TF	FO	0.30	057.43	4.02	
RW06	MAP	1175 MSL		CA			057.43		
1175 MSL		IFSEH		DF	FB	1.00			
IFSEH		BRICC		TF	FO	1.00	130.25	12.20	3100

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT IFSEH AND ON TRACK 130.25 TO BRICC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ZONIA
- FAC: 057.43 FAF: EUKER DIST FAF TO MAP: 4.02 DIST FAF TO THLD: 4.02
- MIN ALT: ZONIA 2200, EUKER 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 301 HAT: 0.80 GS ANT: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: EUKER 2200 OM: MM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 45.0
- MSA FROM: RW06 3100



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLE ALTIMETER SETTING AND INCREASE LPV DA TO 1233 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1433 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 357.37 INBOUND.
FAS OBST: 1191 AAO 413048N/0813230W.
CHART VDP AT 1.69 NM TO RW06.
WAAS CHANNEL # 70628
REFERENCE PATH ID: W06A
LTP HAE: 232.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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	1175	7/8	301	1175	7/8	301	1175	7/8	301	1175	7/8	301			
LNAV/VNAV DA	1375	1 3/8	501	1375	1 3/8	501	1375	1 3/8	501	1375	1 3/8	501			
LNAV MDA	1460	1	586	1460	1	586	1460	1 3/4	586	1460	1 3/4	586			
CIRCLING	1460	1	584	1500	1	624	1560	2	684	1640	2 1/2	764			



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED ZONIA TO EUKER DISTANCE FROM "6.10" TO "6.11" – FAF MOVED TO ALIGN TCH.
2. TERMINAL ROUTES: UPDATED EUKER COURSE FROM "057.42" TO "057.43" AND DISTANCE FROM "4.03" TO "4.02" – FAF MOVED TO ALIGN TCH.
3. TERMINAL ROUTES: UPDATED CA LEG COURSE FROM "057.42" TO "057.43" – TO ALIGN WITH FAC.
4. TERMINAL ROUTES: UPDATED MA LEG FROM IFSEH TO CRX VOR/DME TO IFSEH TO BRICC, UPDATED COURSE FROM "130.21" TO "130.25" AND DISTANCE FROM "12.19" TO "12.20" – CRX VOR/DME BEING DECOMMISSIONED.
5. MISSED APPROACH INSTRUCTIONS: UPDATED FROM "CLIMB TO 3100 DIRECT IFSEH AND ON TRACK 130.21 TO CXR VOR/DME AND HOLD" TO "CLIMB TO 3100 DIRECT IFSEH AND ON TRACK 130.25 TO BRICC AND HOLD" - CRX VOR/DME BEING DECOMMISSIONED.
6. PROFILE LINE 2: UPDATED FAC FROM "057.42" TO "057.43" AND DIST FAF TO MAP AND DIST FAF TO THLD FROM "4.03" TO "4.02" – FAF MOVED TO ALIGN WITH TCH.
7. PROFILE LINE 4: UPDATED 301 HAT FROM "0.81" TO "0.80" - UPDATED FAF LOCATION.
8. PROFILE LINE 7: UPDATED TCH FROM "42.0" TO "45.0" – TO ALIGN WITH AIRNAV DATA.
9. PBN REQUIREMENT NOTES: UPDATED FROM "RNP APCH" TO "RNP APCH – GPS" – IAW 8260.19K 8-6-8.
10. NOTES: UPDATED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 38C" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" – 8-6-10.
11. NOTES: ADDED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLE ALTIMETER SETTING AND INCREASE LPV DA TO 1233 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 1433 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM." – UPDATED AND MOVED FROM PART C: GENERAL REMARKS, IAW 8260.19K 8-6-10.
12. NOTES: ADDED "CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CLE ALTIMETER SETTING." – IAW 8260.19K 8-6-10.
13. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON," "1199 AAO 413029N/0813242W" AND "*" LNAV ONLY" – NO LONGER REQUIRED.
14. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "CHART FAS OBST: 1105 ANTENNA 413126N/0813216W" TO "FAS OBST: 1191 AAO 413048N/0813230W" – UPDATED SURVEY, NEW OBSTACLE IDENTIFIED.
15. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "HOLD NW, RT, 150.87 INBOUND" TO "HOLD S, LT, 357.37 INBOUND" – MISSED APPROACH HOLDING FIX UPDATED.
16. ADDITIONAL FLIGHT DATA: UPDATED NOTE FROM "CHART VDP AT 1.39 NM TO RW06*" TO "CHART VDP AT 1.69 NM TO RW06" – ASTERISK REMOVED; FAF LOCATION UPDATED.
17. MINIMUMS: ALTERNATE: UPDATED FROM "STANDARD - CAT D 800-2 1/4" TO "STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19K 8-6-12.
18. MINIMUMS: UPDATED LNAV ALL CATS DA/HAT FROM "1360/486" TO "1460/586" AND CAT C/D VISIBILITY FROM "1 3/8" TO "1 3/4" – NEW CONTROLLING OBSTACLE IDENTIFIED; IAW 8260.3E TABLE 3-3-1.
19. MINIMUMS: UPDATED CIRCLING CAT A MDA/HAA FROM "1400/524" TO "1460/584," CAT D FROM "1600/724" TO "1640/764" AND CAT D VISIBILITY FROM "2 1/4" TO "2 1/2" - NEW CONTROLLING OBSTACLES IDENTIFIED; IAW 8260.3E TABLE 3-3-1.
20. FAS DATA: UPDATED FPAF LONGITUDE/LATITUDE FROM "413434.7500N/0812808.0875W" TO "413434.7410N/ 0812808.0770W," TCH FROM "42.0" TO "45.0" AND CRC REMAINDER FROM "D421172B" TO "3317ECD3."

COORDINATED WITH:

A4A

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ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZOB, CLE APP CON, CGF ATCT, AMGR

FLIGHT CHECKED BY

BRIAN P CARSON

Digitally signed by

ROBERT G HAMILTON

Oct 14, 2025

OFFICE

AJF

DATE

10/05/2025

DEVELOPED BY

RAKE MCGRAW (JUDITH TUTTLE)

Digitally signed by

ROBERT G HAMILTON

Oct 14, 2025

OFFICE

AJV-A431

DATE

07/30/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by

ROBERT G HAMILTON

Oct 14, 2025

OFFICE

AJV-A4

DATE

TITLE
MANAGER



DATA

0
0
KCGF
RW06
0

0
W06A
413336.8300N
0812938.3200W
+02322
413434.7410N
0812808.0770W
00045.0
F
03.00
106.75
1168
40.0
50.0

3317ECD3

K5
+02665
+02665