

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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 EDE	PROCEDURE NAME ILS OR LOC RWY 19	ORIGINAL/AMENDMENT 1	CITY EDENTON	STATE NC
AIRPORT ELEVATION 19	TDZE 19	SUPERSEDED ILS OR LOC RWY 19	DATED 05/16/2024	MAG VAR 10W
FACILITY I-EDE	COORDINATES OF FACILITIES 360103.34N/0763411.09W	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2000
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ECG VOR/DME	IAF	IDWAP INT/I-EDE 12.49 DME	NOPT				271.51	19.24	2500
IDWAP INT/I-EDE 12.49 DME	IF	EYUFI INT/I-EDE 5.98 DME					189.91 (I-EDE)	6.51	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.84 NM AFTER EYUFI INT/I-EDE 5.98 DME OR AT I-EDE 1.15 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 030 AND I-EDE LOCALIZER N COURSE TO IDWAP INT/I-EDE 12.49 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N IDWAP, RT, 189.91 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 4500.
- FAC:** 189.91 **FAF:** EYUFI INT/I-EDE 5.98 DME **DIST FAF TO MAP:** 4.84 **DIST FAF TO THLD:** 4.84
- MIN ALT:** IDWAP INT/I-EDE 12.49 DME 2500, EYUFI INT/I-EDE 5.98 DME 1600
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 900
- MIN GS INCPT:** 1600 **GS ALT AT PFAF:** EYUFI INT/I-EDE 5.98 DME 1600 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:** 42.7
- MSA FROM:** ECG VOR/DME 2700



PBN REQUIREMENTS NOTE:

RADAR OR DME REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 CHART NOTE: VDP NA WHEN USING ECG ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ECG VOR/DME AIRWAY RADIALS 250 CW 311.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ECG ALTIMETER SETTING AND INCREASE S-ILS 19 DA TO 276 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 19 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

FAS OBST: 243 AAO 360533N/0763421W.
 CHART 617 WINDMILL (37-170639) 360750N/0763444W.
 CHART R-5301, R-5302B R-5314J.
 CHART VDP AT 2.49 DME.
 DISTANCE VDP TO THLD 1.34 NM.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 19	219	3/4	200	219	3/4	200	219	3/4	200	219	3/4	200			
S-LOC 19	500	1	481	500	1	481	500	1 3/8	481	500	1 3/8	481			
CIRCLING	520	1	501	520	1	501	560	1 1/2	541	580	2	561			



CHANGES - REASONS

1. TERMINAL ROUTES: DELETED: "CVI VORTAC TO IDWAP" - CVI VORMON.
2. ECG TO IDWAP COURSE AND DISTANCE CHANGED FROM: "270.11 / 19.29" TO: "271.51 / 19.24 - IDWAP MOVED TO ADJUST LEG LENGTH / FPT REQUEST.
3. IDWAP FIX DISTANCE CHANGED FROM: "12.02 DME" TO: "12.49 DME" - FIX MOVED TO ADJUST LEG LENGTH.
4. IDWAP TO EYUFI DISTANCE CHANGED FROM: "6.04" TO: "6.51 - IDWAP MOVED TO ADJUST LEG LENGTH..
5. MAP: LOC MAP CHANGED FROM: "4.83 MILES AFTER EYUFI INT/EDE 5.98 DME OR AT I-EDE 1.15 DME FIX" TO: "4.84 NM AFTER EYUFI INT/I-EDE 5.98 DME OR AT I-EDE 1.15 DME" - RUNWAY LENGTH CHANGED FROM: "6000" TO : "6001".
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM: "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 030 AND I-EDE LOCALIZER N COURSE (010) TO IDWAP INT/I-EDE 12.02 DME AND HOLD." TO: "CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 030 AND I-EDE LOCALIZER N COURSE TO IDWAP INT/I-EDE 12.49 DME AND HOLD." - MISSED APPROACH ADJUSTED TO FIX MOVEMENT.
7. EQUIPMENT REQUIREMENTS NOTE: CHANGED NOTE FROM: "DME OR RADAR REQUIRED FOR PROCEDURE ENTRY" TO: "RADAR OR DME REQUIRED FOR PROCEDURE ENTRY." - IAW 8260.19J 8-6-9 A.(1)(D).
7. PROFILE LINE 2: ADDED "MAX 4500" - IAW 8260.19J 8-6-7 B.(2)(B).
8. PROFILE LINE 3: CHANGED DIST FAF TO MAP/THLD: FROM: "4.83" TO: "4.84" - RUNWAY LENGTH CHANGED FROM: "6000" TO: "6001".
9. PROFILE LINE 4: UPDATED FROM: "IDWAP 2500, EYUFI 1600" TO: "IDWAP/I-EDE 12.49 DME 2500, EYUFI INT/I-EDE 5.98 DME 1600" - IAW 8260.19J 8-6-7 D.
10. PROFILE LINE 6: UPDATED GS ALT AT PFAF FROM: "EYUFI 1600" TO: "EYUFI INT/I-EDE 5.98 DME 1600" - IAW 8260.19J 8-6-7 F.
11. NOTES: UPDATED BACKUP ALTIMETER NOTE FROM: "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETH CITY ALTIMETER SETTING: INCREASE S-ILS 19 DA TO 276 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 19 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM." TO: "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ECG ALTIMETER SETTING AND INCREASE S-ILS 19 DA TO 276 FEET; INCREASE ALL MDAS 60 FEET AND S-LOC 19 VISIBILITY CAT C/D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM." - IAW 8260.19J 8-6-10 F(4).
12. UPDATED VDP NA NOTE FROM: "CHART NOTE: VDP NA WHEN USING ELIZABETH CITY ALTIMETER SETTING." TO: "CHART NOTE: VDP NA WHEN USING ECG ALTIMETER SETTING." - IAW 8260.19J 8-6-10 E.(9).
13. DELETED NOTE: "CHART NOTE: PROCEDURE NA FOR ARRIVALS AT CVI VORTAC ON V194 WESTBOUND." - CVI VORMON.
14. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM: "CHART FAS OBST: 78 TREE 360222N/0763421W" TO: "FAS OBST: 243 AAO 360533N/0763421W." - NEW OBSTACLE EVALUATION.
15. ADDED 7:1 OBSTACLE: "CHART 617 WINDMILL (37-170639) 360750N/0763444W." - NEW OBSTACLE EVALUATION.
16. CHANGED CHART VDP AT NOTE FROM: "CHART VDP AT 2.03 DME*" TO: "CHART VDP AT 2.49 DME." - IAW 8260.19J 8-6-11 M.(1).
17. CHANGED CHART VDP TO THLD NOTE FROM: "DISTANCE VDP TO THLD 0.88 MILES." TO: "DISTANCE VDP TO THLD 1.34 NM." - IAW 8260.19J 8-6-11 M.(1).
18. MINIMUMS: S-LOC MDA/HAT CHANGED FROM: "480/461" TO: "500/481" - NEW CONTROLLING OBSTACLE.

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
OTHER: ZDC, AMGR

FLIGHT CHECKED BY

KEVIN RIESE

Digitally signed by
CASIMIR L TABAKA

Oct 24, 2025

OFFICE

AJF

DATE

10/17/2025

DEVELOPED BY

JACOB CLARK

Digitally signed by
JACOB H CLARK
Sep 08, 2025

OFFICE

AJV-A432

DATE

07/11/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Oct 24, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER



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

<u>AIRPORT ID</u> EDE	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19	<u>AMDT NO.</u> 1	<u>CITY</u> EDENTON	<u>STATE</u> NC	<u>AIRPORT ELEVATION</u> 19	<u>FACILITY</u> I-EDE
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PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

<u>FROM</u> ECG VOR/DME	<u>TO</u> IDWAP INT/I-EDE 12.49 DME
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<u>RNP</u>	<u>DISTANCE</u> 19.24	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (37-002217)	361825.00N/0761609.00W	541	500	50	5D	1000				AT959	2500
TERRAIN	361412.00N/0761557.00W	88 (100)								AS1500	1600

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INTERMEDIATE

<u>FROM</u> IDWAP INT/I-EDE 12.49 DME	<u>TO</u> EYUFI INT/I-EDE 5.98 DME
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<u>RNP</u>	<u>DISTANCE</u> 6.51	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (37-170639)	360750.48N/0763443.97W	617	250	50	4D	500				AT483	1600
TERRAIN	361236.00N/0763648.00W	49 (0)								AS1500	1500

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



AIRPORT ID
EDE

PROCEDURE NAME
ILS OR LOC RWY 19

AMDT NO.
1

CITY
EDENTON

STATE
NC

AIRPORT ELEVATION
19

FACILITY
I-EDE

MISSED APPROACH: LOC

FROM
4.84 NM AFTER EYUFI INT/I-EDE 5.98 DME OR AT I-EDE 1.15 DME

TO
IDWAP INT/I-EDE 12.49 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
243

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2500
WINDMILL (37-170639)	360750.48N/0763443.97W	617	250	50	4D	1000					1700
TERRAIN	360951.00N/0763857.00W	55 (100)								AS1500	1600

COMPUTATIONS

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

SEGMENT REMARKS:

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											
TANK (37-002687)	360106.00N/0763343.00W	1.30	501	155	20	50	1D	300		AC50	520
CATEGORY B											
TRANSMISSION_LINE (37-155382)	360000.16N/0763459.45W	1.81	501	159	20	3	1A	300		HA61	520
CATEGORY C											
TOWER (37-121099)	360355.55N/0763648.24W	2.84	541	199	250	50	4D	300		AC50	560
CATEGORY D											
AAO	360533.00N/0763421.00W	3.70	561	243	215	8	4B	300		HAA	580

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
ECG VOR/DME 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (37-000265)	355358.45N/0762046.50W	208	23.0	1646	250	50	4D	1000			2700

MSA REMARKS:



AIRPORT ID
EDE

PROCEDURE NAME
ILS OR LOC RWY 19

AMDT NO.
1

CITY
EDENTON

STATE
NC

AIRPORT ELEVATION
19

FACILITY
I-EDE

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZDC ARTCC

WX SERVICE AWOS-3	LOCATION EDE	HRS OPERATION 24	ALTIMETER SOURCE EDE	DISTANCE	WMSCR Y	ADJUSTMENTS 0
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BACK-UP WX SERVICE ASOS	LOCATION ECG	HRS OPERATION 24	ALTIMETER SOURCE ECG	DISTANCE 23.65	WMSCR Y	ADJUSTMENTS 56.4
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WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KEDE 20.0, KECG 12.0
RA = 56.4.

PRIMARY NAVAID I-EDE	MONITOR POINT AOCC	HRS OPERATION 24	CAT 1
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW01 - REIL (PCL), MIRL (PCL), PAPI-2L	NPI-G	
RW19 - REIL (PCL), MIRL (PCL), PAPI-2R	PIR-G	

GLIDESLOPE ANGLE 3.00	ELEV RWY THRESHOLD 17.3	TCH 42.7	ELEV GS ANTENNA 14.6	DISTANCE FROM RWY 900	VGSI ANGLE 3.00	TCH 47.6
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	RWY 19
34:1	
124 TREE (37-154344) 360249.7800N/0763403.9200W (2.01)	

PENETRATIONS REMARKS:



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.

ORDER 8260.3 CHAPTER 2 APPLIED TO 617 WINDMILL (37-170639) 360750.48N/0763443.97W.

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	2.83
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.83
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	179.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	27
DISTANCE FROM	THLD	TO 1500FT POINT	4.63
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.22
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	179.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	27

THRESHOLD COORDINATES (IF STR-IN)

360212.59N/0763411.22W

ARP COORDINATES

360142.92N/0763411.16W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 19 DISTANCE 0.56 NM

FAF COORDINATES

360703.17N/0763411.77W

FIX NAME COORDINATES

REMARKS

EYUFI: 360703.17N/0763411.77W

PART E: PREPARED BY

NAME

JACOB CLARK

OFFICE

AJV-A432

DATE

07/11/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

