

**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.

<u>AIRPORT ID</u> CPK	<u>PROCEDURE NAME</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> NORFOLK	<u>STATE</u> VA		
<u>AIRPORT ELEVATION</u> 19	<u>TDZE</u> 18	<u>SUPERSEDED</u> ILS OR LOC RWY 5	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 12/30/2021	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-EYK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
ECG VOR/DME	IAF	NALDE INT/I-EYK 12.27 DME	NOPT				324.23	20.63	2000
NALDE INT/I-EYK 12.27 DME	IF/IAF	TAVAE INT/I-EYK 6.22 DME					047.90 (I-EYK)	6.05	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.15 NM AFTER TAVAE INT/I-EYK 6.22 DME OR AT I-EYK 1.07 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 190 AND ORF VORTAC R-216 TO NALDE INT/I-EYK 12.27 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF (IAF)**
- HOLD SW NALDE INT/I-EYK 12.27 DME, LT, 047.90 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 4000.**
- FAC:** 047.90 **FAF:** TAVAE INT/I-EYK 6.22 DME **DIST FAF TO MAP:** 5.15 **DIST FAF TO THLD:** 5.15
- MIN ALT:** NALDE INT/I-EYK 12.27 DME 2000, TAVAE INT/I-EYK 6.22 DME 1700, CEKAD/I-EYK 2.57 DME 480*
- DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 803
- MIN GS INCPT:** 1700 **GS ALT AT PFAF:** TAVAE INT/I-EYK 6.22 DME 1700 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 42.6
- MSA FROM:** ORF VORTAC 090-360 2300, 360-090 1800

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE DA TO 256 FEET; INCREASE ALL MDAS 40 FEET AND CEKAD FIX MINIMUMS S-LOC 5 VISIBILITY CATS C AND D 1/8 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 5 CATS C AND D VISIBILITY TO 1 3/8 SM.
CHART PROFILE NOTE: *520 WHEN USING ORF ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ECG VOR/DME AIRWAY RADIALS 265 CW 311.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 142 TREE (51-033309) 363836N/0762025W.



MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN FBO CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN FBO CLOSED.

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
S-ILS 05	218	1/2	200	218	1/2	200	218	1/2	200	218	1/2	200			
S-LOC 05	480	1/2	462	480	1/2	462	480	1	462	480	1	462			
CIRCLING	480	1	461	480	1	461	520	1 1/2	501	580	2	561			
CEKAD FIX MINIMUMS															
S-LOC 05	400	1/2	382	400	1/2	382	400	5/8	382	400	5/8	382			
CIRCLING	460	1	441	480	1	461	520	1 1/2	501	580	2	561			

CHANGES - REASONS

1. INCORPORATED P-NOTAMS FROM AMENDMENTS 1A (4/7816), 1B (8/9800) AND 1C (1/5946) – IAW 8260.19J 8-3-4 C.(3).
2. TERMINAL ROUTES: DELETED CVI VORTAC IAF – CVI VOR MON.
3. MISSED APPROACH: CHANGED FROM "LOC: 5.15 MILES AFTER TAVAE INT/I-EYK 6.22 DME OR AT 1.07 DME FIX" TO "LOC: 5.15 NM AFTER TAVAE INT/I-EYK 6.22 DME OR AT I-EYK 1.07 DME" – IAW 8260.19J, 8-6-6.C(1).
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 ON ORF VORTAC R-216 TO NALDE INT/I-EYK 12.27 DME AND HOLD, OR AS DIRECTED BY ATC" TO "CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 190 AND ORF VORTAC R-216 TO NALDE INT/I-EYK 12.27 DME AND HOLD" – IAW 8260.3G.13-3-3.B(2) AND UPDATED CRITERIA.
5. ALTERNATE MISSED APPROACH INSTRUCTIONS: DELETED – CVI VOR MON.
6. PROFILE LINE 2: ADDED ", MAX 4000" – IAW 8260.19J, 8-6-7.B.(2)(A).
7. PROFILE LINE 4: CHANGED "NALDE 2000, TAVAE 1700, CEKAD/2.57 DME 480**" TO "NALDE INT/12.27 DME 2000, TAVAE INT/I-EYK 6.22 DME 1700, CEKAD/2.57 DME 480*" – IAW 8260.19J, 8-2-6.C.(3).
8. PROFILE LINE 6: CHANGED "GS ALT AT: TAVAE 1700" TO "GS ALT AT PFAF: TAVAE INT/I-EYK 6.22 DME 1700" – IAW 8260.19J, 8-2-6.C.(3).
9. NOTES: DELETED "***LOC ONLY" – UPDATED CRITERIA.
10. NOTES: BACK UP ALTIMETER CHART NOTE CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL DA 36 FEET AND ALL MDA 40 FEET; INCREASE CEKAD FIX MINIMUMS S-LOC 5 CATS C AND D VISIBILITY 1/8 MILE" TO "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORF ALTIMETER SETTING AND INCREASE DA TO 256 FEET; INCREASE ALL MDAS 40 FEET AND CEKAD FIX MINIMUMS S-LOC 5 VISIBILITY CATS C AND D 1/8 SM." – IAW 8260.19J 8-6-10.F(4).
11. NOTES: CHANGED "CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 5 CATS C AND D VISIBILITY TO 1 3/8 MILE" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 5 CATS C AND D VISIBILITY TO 1 3/8 SM" – IAW 8260.19J 8-6-12 O(3).
12. NOTES: DELETED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVI VORTAC AIRWAY RADIAL 055" – CVI VOR MON.
13. ADDITIONAL FLIGHT DATA: DELETED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW" – CVI VOR MON.
14. ADDITIONAL FLIGHT DATA: DELETED "DRONE INT/CY113.49 DME, RT, 054.99 INBOUND" – CVI VOR MON.
15. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 142 TREE 363836N/0762025W" TO "CHART FAS OBST: 142 TREE (51-033309) 363836N/0762025W" – IAW 8260.19J, 8-6-11. C.
16. ADDITIONAL FLIGHT DATA: DELETED "CHART IN PLANVIEW: FKN VORTAC" – NO LONGER IN PROCEDURE, FKN VORTAC CANCELLED 8-15-19 (VOR MON).
17. DELETED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3.00}/TCH {43} - PER FPT, AIRPORT ADVISED NON-COINCIDENCE CORRECTED.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER: ZDC, ORF APP CON, CPK AMGR.

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

CASIMIR L TABAKA

Sep 04, 2025

OFFICE

AJF

DATE

09/03/2025

DEVELOPED BY

CASIMIR L. TABAKA (RONALD K. STROBACH)

Digitally signed by

CASIMIR L TABAKA

Sep 04, 2025

OFFICE

AJV-A432

DATE

05/07/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Sep 04, 2025

OFFICE

AJV-A432

DATE

TITLE

MANAGER

