

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CVI VORTAC (IAF)	NALDE INT/I-EYK 12.27 DME (NOPT)	076.21 / 21.31	2000	ILS: DA LOC: 5.15 MILES AFTER TAVAE INT/I-EYK 6.22 DME OR AT 1.07 DME FIX 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. ALTERNATE MA: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 280 AND CVI VORTAC R-055 TO DRONE INT I-CVI 13.49 DME AND HOLD. ADDITIONAL FLIGHT DATA: CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW DRONE INT/ CVI 13.49 DME, RT, 054.99 INBOUND. CHART FAS OBST: 142 TREE 363836N/0762025W CHART IN PLANVIEW: FKN VORTAC.
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 / 6.05 (I-EYK)	1700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW NALDE, LT, 047.90 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 047.90 FAF: TAVAE INT/I-EYK 6.22 DME DIST FAF TO MAP: 5.15 THLD: 5.15
- MIN. ALT: NALDE 2000, TAVAE 1700, CEKAD/2.57 DME 480**
- DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 802
- MIN GS INCPT: 1700 GS ALT AT: TAVAE 1700 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 42.6
- MSA FROM: ORF VORTAC 360-090 1800, 090-360 2300

MAG VAR: 11W EPOCH YEAR: 2010

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @				
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 5	217	1/2	200	217	1/2	200	217	1/2	200	217	1/2	200			
S-LOC 5	480	1/2	463	480	1/2	463	480	1	463	480	1	463			
CIRCLING	480	1	461	480	1	461	480	1 1/2	461	580	2	561			
CEKAD FIX MINUMS															
S-LOC 5	400	1/2	383	400	1/2	383	400	5/8	383	400	5/8	383			
CIRCLING	460	1	441	480	1	461	480	1 1/2	461	580	2	561			

NOTES:
**LOC ONLY

CHART NOTE: 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.
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE NORFOLK, VA	ELEVATION: 19 THRE: 17 AIRPORT NAME: CHESAPEAKE RGNL	FACILITY IDENTIFIER: I-EYK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5, AMDT 1 25 AUG 2011	SUP: ILS RWY 5
				AMDT: ORIG
				DATED 08/30/2007

Pub 08/25/11

TR 11-18

QUALITY
CHECKED

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ILS - STANDARD
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NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 5 CATS C AND D VISIBILITY TO 1 3/8 MILE.

CHART PROFILE NOTE: **520 WHEN USING NORFOLK INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ECG VOR/DME AIRWAY RADIALS 265 CW 311.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CVI VORTAC AIRWAY RADIAL 055.

QUALITY
4
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CITY AND STATE NORFOLK, VA	ELEVATION: 19	THRE: 17	FACILITY IDENTIFIER: I-EYK	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 5, AMDT 1 25 AUG 2011	SUP: ILS RWY 5
	AIRPORT NAME: CHESAPEAKE RGNL	AMDT: ORIG			
	DATED: 08/30/2007				

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP KCPKK6FI05	ACVI	010CVI	K7D 0V	A	FC CVI K7	0000000007620193D	+	02000	18000			0	NS	
SUSAP KCPKK6FI05	ACVI	020NALDEK7EA0EE	B		CF IEYKK6	2279012307620020PI	+	02000				0	NS	
SUSAP KCPKK6FI05	AECG	010ECG	K7D 0V	A	FC ECG K7	00000000032420186D	+	02000	18000			0	NS	
SUSAP KCPKK6FI05	AECG	020NALDEK7EA0EE	B		CF IEYKK6	22790123332420020PI	+	02000				0	NS	
SUSAP KCPKK6FI05	ANALDE	010NALDEK7EA0EE	AL		HF ORF K6	216302620479T010D	+	02000	18000			0	NS	
SUSAP KCPKK6FI05	I	010NALDEK7EA0E	I		IF IEYKK6	22790123	PI	J	020000170018000			0	NS	
SUSAP KCPKK6FI05	I	020TAVAEK6EA0E	F		CF IEYKK6	2279006204800061PI	H		0170001700		-300ORF	K6D	0	NS
SUSAP KCPKK6FI05	I	030RW05 K6PGOGY	M		CF IEYKK6	2279001104800052PI			00059		-300		0	NS
SUSAP KCPKK6FI05	I	040	0	M	CA	0479	+	00500				0	NS	
SUSAP KCPKK6FI05	I	050NALDEK7EA0EY	L		CFYORF K6	2163026221630140D	+	02000				0	NS	
SUSAP KCPKK6FI05	I	060NALDEK7EA0EE	L		HM	0479T010	+	02000				0	NS	

[illegible][illegible]

QUALITY
6
CHECKED
ILS RWY 5

SUP:	ILS RWY 5
AMDT:	ORIG
DATED:	08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CVI	CVI	010	IAF	FC		FB		076.2()	019.3	AA 02000	
	CVI	NALDE	020		CF		FB		076.2()	002.0	AA 02000	
	ECG	ECG	010	IAF	FC		FB		324.2()	018.6	AA 02000	
	ECG	NALDE	020		CF		FB		324.2()	002.0	AA 02000	
	NALDE	NALDE	010	IAF	HF	L	FO		047.9()	T01.0	AA 02000	
		NALDE	010	FACF	IF		FB				AA 02000 GI 01700	
		TAVAE	020	FAF	CF		FB		048.0()	006.1	GI 01700 GS 01700	
		RW05	030	MAP	CF		FO		048.0()	005.2	AT 00059	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		047.9()		AA 00500	
	NALDE	050		CF	L	FO		216.3()	014.0	AA 02000	
	NALDE	060		HM	L	FO		047.9()	T01.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVI	N362222.49	W0765217.56	N3622.375	W07652.293
	ECG	N361527.27	W0761032.25	N3615.455	W07610.538
	ORF	N365330.84	W0761201.17	N3653.514	W07612.020
	IEYK (DME)	N364027.28	W0761849.30	N3640.455	W07618.822
	NALDE	N363036.07	W0762755.13	N3630.601	W07627.919
	TAVAE	N363526.85	W0762325.14	N3635.448	W07623.419
	RW05	N363934.48	W0761934.63	N3639.575	W07619.577
	IEYK (LOC)	N364025.88	W0761846.72	N3640.431	W07618.779

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00017	43

QUALITY
b
CHECKED

CITY AND STATE
NORFOLK, VA

ELEVATION: 19 THRE: 17
AIRPORT NAME:
CHESAPEAKE RGNL

FACILITY
IDENTIFIER:
IEYK

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 5, AMDT 1

25 AUG 2011

SUP: ILS RWY 5
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