

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
BDL	ILS OR LOC RWY 33	11	WINDSOR LOCKS	CT		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
173	171	ILS OR LOC RWY 33	10D	08/12/2021	14W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-IKX		14 MAY 2026	ROUTINE			

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>
HFD VOR/DME	IAF	HADUX INT/I-IKX 12.16 DME	NOPT				024.86	9.88	2500
HADUX INT/I-IKX 12.16 DME	IF/IAF	HOMEX INT/I-IKX 6.23 DME					328.38 (I-IKX)	5.93	1800

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.44 NM AFTER HOMEX INT/I-IKX 6.23 DME OR AT IDOCO/I-IKX 1.79 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800, THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 360 AND BAF VORTAC R-225 TO BAF VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT**
- SIDE OF COURSE**
- OUTBOUND**
- FT WITHIN**
- MILES OF (IAF)**
- HOLD SE HADUX, RT, 328.38 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 7000.**
- FAC:** 328.38 **FAF:** HOMEX INT/I-IKX 6.23 DME **DIST FAF TO MAP:** 4.44 **DIST FAF TO THLD:** 4.94
- MIN ALT:** HADUX INT/I-IKX 12.16 DME 2500, HOMEX INT/I-IKX 6.23 DME 1800
- DIST TO THLD FROM PFAF:** 4.44 **MM:** **IM:** **150 HAT:** **GS ANT:** 1081
- MIN GS INCPT:** 1800 **GS ALT AT PFAF:** HOMEX INT/I-IKX 6.23 DME 1800 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 58.6
- MSA FROM:** BAF VORTAC 010-190 3100, 190-010 3600

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 33 ALL CATS.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HFD VOR/DME ON AIRWAY RADIAL 053.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 33 CAT C/D TO RVR 6000.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 274.75 INBOUND.
FAS OBST: 322 AAO 415212N/0723539W.
CHART VDP AT 2.36 DME.
DISTANCE VDP TO THLD 1.06 NM.



MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 1000-2 3/4, CAT D 1100-3

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 33	371	4000	200	371	4000	200	371	4000	200	371	4000	200			
S-LOC 33	580	4000	409	580	4000	409	580	5000	409	580	5000	409			
CIRCLING	700	1	527	700	1	527	1100	2 3/4	927	1220	3	1047			

CHANGES - REASONS

1. TERMINAL ROUTES REMOVED INITIAL SEGMENT ORW TO HADUX - ATC REQUEST.
2. MISSED APPROACH INSTRUCTIONS UPDATED FROM CLIMB TO 4000 THEN RIGHT TURN DIRECT BAF VORTAC AND HOLD TO CLIMB TO 1800, THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 360 AND BAF VORTAC R-225 TO BAF VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. - IAW 8260.19K 8-6-6 D 4.
3. NOTES REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ORW VOR/DME AIRWAY RADIALS 259 CW 011 - ORW REMOVED FROM IAP.
4. NOTES CHANGED FROM CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 33 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO RVR 6000 TO CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 33 CAT C/D TO RVR 6000 - IAW 8260.19K 8-6-12 H 3 D.
5. ADDITIONAL FLIGHT DATA UPDATED FROM FAS OBST: 323 AAO 415215N/0723539W TO FAS OBST: 322 AAO 415212N/0723539W - UPDATED TERRAIN INFORMATION.
6. ADDITIONAL FLIGHT DATA REMOVED 340 AAO 415209N/0723412W - NO LONGER REQUIRED.
7. ADDITIONAL FLIGHT DATA REMOVED CHART CIRCLING ICON - NO LONGER REQUIRED.
8. MINIMUMS CIRCLING CAT C MDA/HAA LOWERED FROM 1120/947 TO 1100/927 - TO MATCH CIRCLING CAT C RNAV (GPS) RWY 15

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ **OTHER:** ZBW, BDL APP CON, AMGR**FLIGHT CHECKED BY**

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJF

DATE

02/19/2026

DEVELOPED BY

JOSHUA DUGAN

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJV-A433

DATE

10/21/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJV-A433

DATE**TITLE**
MANAGER