

**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> KBDL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 10D	<u>CITY</u> WINDSOR LOCKS	<u>STATE</u> CT		
<u>AIRPORT ELEVATION</u> 173	<u>TDZE</u> 171	<u>SUPERSEDED</u> ILS OR LOC RWY 33	<u>ORIGINAL/AMENDMENT</u> 10C	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-IKX	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<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>
ORW VOR/DME	IAF	HADUX INT/I-IKX 12.16 DME	NOPT				317.29	26.99	2500
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	HOMEY INT/I-IKX 6.23 DME					328.38	5.93 (I-IKX)	1800

MISSED APPROACH

MAP:

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

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 THEN RIGHT TURN DIRECT BAF VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

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

EQUIPMENT REQUIREMENTS NOTES:



NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 33 ALL CATS.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ORW VOR/DME AIRWAY RADIALS 259 CW 011.
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 A/B VISIBILITY TO RVR 5500 AND CAT C/D TO RVR 6000.

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 274.75 INBOUND.
FAS OBST: 323 AAO 415215N/0723539W.
340 AAO 415209N/0723412W.
CHART VDP AT 2.36 DME
DISTANCE VDP TO THLD 1.06 NM.
CHART CIRCLING ICON.

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	1120	2 3/4	947	1220	3	1047			

- CHANGES - REASONS**
1. PROFILE LINE 2: ADDED MAX HIL ALTITUDE OF 7000 - 8260.19I, 8-6-7.B(2).
2. CHART NOTE: REMOVED "CIRCLING RWY 19 NA AT NIGHT" - RWY 1/19 DECOMMISSIONED.
3. CHART NOTE: ADDED "FOR INOPERATIVE ALS, INCREASE S-LOC 33 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO RVR 6000." - IAW 8260.19I 8-6-11.O(3)D.
4. ADDITIONAL FLIGHT DATA: REMOVED NOTE ""LOC ONLY" - NO LONGER REQUIRED; IAW 8260.19I 8-6-7D AND 8-6-10M (MEMO).
5. ADDITIONAL FLIGHT DATA: UPDATED FROM "CHART VDP AT 2.36 DME"" TO "CHART VDP AT 2.36 DME" - ASTERISK NO LONGER REQUIRED.
6. ADDITIONAL FLIGHT DATA: REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS "HOLD NE CEF VORTAC, RT, 240.00 INBOUND" - CEF VOR DECOMMISSIONED.

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

FLIGHT CHECKED BY
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE Digitally signed by
JOHN BORDY
Apr 29, 2021

DEVELOPED BY
JOHN BORDY (ALEX BALLESTER MARTINEZ)

Digitally signed by
JOHN BORDY
Apr 29, 2021

OFFICE
AJV-A422

DATE
03/02/2021

APPROVED BY
MARLON ROBINSON

Digitally signed by
JOHN BORDY
Apr 29, 2021

OFFICE
AJV-A420

DATE

TITLE
MANAGER

