

**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 6 ILS RWY 6 (SA CAT I), ILS RWY 6 (CAT II), ILS RWY 6 (CAT III)	<u>ORIGINAL/AMENDMENT</u> 38B	<u>CITY</u> WINDSOR LOCKS	<u>STATE</u> CT	
<u>AIRPORT ELEVATION</u> 173	<u>TDZE</u> 173	<u>SUPERSEDED</u> ILS OR LOC RWY 6 ILS RWY 6 (SA CAT I), ILS RWY 6 (CAT II), ILS RWY 6 (CAT III)	<u>ORIGINAL/AMENDMENT</u> 38A	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 14W
<u>FACILITY</u> I-BDL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1980

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PENNA INT/I-BDL 12.83 DME	IF/IAF	JANID INT/I-BDL 9.86 DME					058.38	2.97 (I-BDL)	2400
JANID INT/I-BDL 9.86 DME		HUNEE INT/I-BDL 6.88 DME					058.38	2.97 (I-BDL)	1800

MISSED APPROACH

MAP:
ILS: DA
LOC: 4.94 NM AFTER HUNEE INT/I-BDL 6.88 DME OR AT I-BDL 1.94 DME

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 4000 THEN LEFT TURN DIRECT BAF VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):
CLIMB TO 4000 THEN RIGHT TURN DIRECT HFD VOR/DME AND HOLD.

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW PENNA, LT, 058.38 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 7000.
3. FAC: 058.38 FAF: HUNEE INT/I-BDL 6.88 DME DIST FAF TO MAP: 4.94 DIST FAF TO THLD: 4.94
4. MIN ALT: PENNA INT/I-BDL 12.83 DME 3000, JANID INT/I-BDL 9.86 DME 2400, HUNEE INT/I-BDL 6.88 DME 1800, JETIX/I-BDL 4.87 DME 1160
5. DIST TO THLD FROM OM: MM: IM: 100 HAT: 881 150 HAT: 1835 GS ANT: 1052
6. MIN GS INCPT: 1800 GS ALT AT PFAF: HUNEE INT/I-BDL 6.88 DME 1800 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 53.8
8. MSA FROM: BAF VORTAC 010-190 3100, 190-010 3600



EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6: CAT A, B, C, D, RA 151, RVR 1400, HAT 150, DA 323 MSL.
 CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6: CAT A, B, C, D, RA 101, RVR 1200, HAT 100, DA 273 MSL.
 CAT III ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 6: CAT A, B, C, D, RVR 600
 SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
 CAT II RVR 1000 CHART NOTE: RVR 1000 AUTHORIZED WITH SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 274.75 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE HFD VOR/DME, RT, 334.12 INBOUND.
 CHART FAS OBST: 307 BUILDING (09-020108) 415515N/0724307W.
 949 AAO 415129N/0724653W, 429 AAO 415331N/0724503W.
 CHART VDP AT 2.93 DME
 DISTANCE VDP TO THLD 0.99 NM.
 CHART IN PLANVIEW: HFD VOR/DME.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: CAT A, B 1000-2, CAT C, D 1000-2 1/2

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 6	373	1800	200	373	1800	200	373	1800	200	373	1800	200				
S-LOC 6	1160	4000	987	1160	5500	987	1160	2 1/2	987	1160	2 1/2	987				
JETIX FIX MINIMUMS (DME REQUIRED)																
S-LOC 6	560	2400	387	560	2400	387	560	3500	387	560	3500	387				

CHANGES - REASONS

1. INCORPORATED P-NOTAM AMDT 38A.
2. DELETED INNER MARKER ALTITUDE, 861 FROM LINE 5 AND IM: ALT 272 FROM LINE 6 IN PROFILE VIEW. - INNER MARKER DECOMMISSIONED.
3. DELETED * FROM CHART VDP AT 2.93 DME AND * LOC ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
4. DELETED * FROM JETIX NOTATION ON LINE 4 OF PROFILE VIEW. - NO LONGER REQUIRED.
5. ADDED MAX HOLD-IN-LIEU ALTITUDE TO LINE 2 OF PROFILE VIEW. - NOW REQUIRED PER FFAO 8260.191.



AIRPORT ID
KBDL

PROCEDURE NAME
ILS OR LOC RWY 6
ILS RWY 6 (SA CAT I),
ILS RWY 6 (CAT II),
ILS RWY 6 (CAT III)

ORIGINAL/AMENDMENT
38B

CITY
WINDSOR LOCKS

STATE
CT

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZBW, BDL APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION
Digitally signed by

OFFICE

DATE

DEVELOPED BY

LIAM DONAHUE

LIAM DONAHUE

Jan 31, 2022

Digitally signed by

DONALD H LANIER

Feb 03, 2022

OFFICE

AJV-A431

DATE

11/16/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Feb 03, 2022

OFFICE

AJV-A430

DATE

11/16/2021

TITLE

MANAGER

