

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
COPTER ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.35**

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> COPTER ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> WINDSOR LOCKS	<u>STATE</u> CT		
<u>AIRPORT ELEVATION</u> 173	<u>TDZE</u> 173	<u>SUPERSEDED</u> COPTER ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1980
<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>		

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>
PENNA INT/I-BDL 12.83 DME	IF	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:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT PENNA
- FAC: 058.38 FAF: HUNEE INT/I-BDL 6.88 DME DIST FAF TO MAP: 4.94 DIST FAF TO THLD: 4.94
- 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
- DIST TO THLD FROM OM: MM: IM: 100 HAT: 881 150 HAT: GS ANT: 1052
- MIN GS INCPT: 1800 GS ALT AT PFAF: HUNEE INT/I-BDL 6.88 DME 1800 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 53.8
- MSA FROM: BAF VORTAC 010-190 3100, 190-010 3600

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

COPTER ILS CAT II - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; RA 101.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
FOR INOPERATIVE ALS, INCREASE H-ILS 6 VISIBILITY TO RVR 2400 AND H-LOC 6 VISIBILITY TO RVR 4000.

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 ☒

CATEGORY:	COPTER														
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
H-ILS 6	273	1200	100		NA			NA			NA				
H-LOC 6	1160	2400	987		NA			NA			NA				
JETIX FIX MINIMUMS (DME REQUIRED)															
H-LOC 6	560	2400	387		NA			NA			NA				

CHANGES - REASONS

1. DELETED INNER MARKER ALTITUDE, 861 FROM LINE 5 AND 272 IM ALT FROM LINE 6 OF PROFILE VIEW. - INNER MARKER DECOMMISSIONED.
2. DELETED * FROM CHART VDP AT 2.93 DME AND * LOC ONLY FROM ADDITIONAL FLIGHT DATA. - NO LONGER REQUIRED.
3. DELETED * FROM JETIX NOTATION ON LINE 4 OF PROFILE VIEW. - NO LONGER REQUIRED.
4. CHANGED PROFILE NOTE: RADAR REQUIRED TO RADAR REQUIRED FOR PROCEDURE ENTRY AND MOVED TO EQUIPMENT REQUIREMENTS NOTES. - RADAR IS AN EQUIPMENT REQUIREMENT BUT IS ONLY REQUIRED FOR ENTRY, HOWEVER, ONCE ESTABLISHED ON THE APPROACH IT IS NO LONGER NEEDED.

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

OFFICE

DATE

DEVELOPED BY

LIAM DONAHUE

Digitally signed by

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

QUALITY
21
CHECKED