

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 24 ILS RWY 24 (SA CAT I), ILS RWY 24 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 13B	<u>CITY</u> WINDSOR LOCKS	<u>STATE</u> CT		
<u>AIRPORT ELEVATION</u> 173	<u>TDZE</u> 170	<u>SUPERSEDED</u> ILS OR LOC RWY 24 ILS RWY 24 (SA CAT I), ILS RWY 24 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 08/12/2021	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-MYQ	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
KIBBE INT/I-MYQ 12.54 DME	IF/IAF	SURLE INT/I-MYQ 10.21 DME					238.39	2.33 (I-MYQ)	2700
SURLE INT/I-MYQ 10.21 DME		MOTEL INT/I-MYQ 5.54 DME					238.39	4.67 (I-MYQ)	2100

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.92 NM AFTER MOTEL INT/5.54 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 THEN LEFT TURN DIRECT HFD VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT BAF VORTAC AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE KIBBE, LT, 238.39 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 7000.
- FAC: 238.39 FAF: MOTEL INT/I-MYQ 5.54 DME DIST FAF TO MAP: 5.92 DIST FAF TO THLD: 5.92
- MIN ALT: KIBBE INT/I-MYQ 12.54 DME 3000, SURLE INT/I-MYQ 10.21 DME 2700, MOTEL INT/I-MYQ 5.54 DME 2100, FARIL INT/I-MYQ 0.95 DME 640
- DIST TO THLD FROM PFAF: 5.92 MM: IM: 100 HAT: 1025 150 HAT: 1979 GS ANT: 971
- MIN GS INCPT: 2100 GS ALT AT PFAF: MOTEL INT/I-MYQ 5.54 DME 2100 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 55.4
- MSA FROM: BAF VORTAC 010-190 3100, 190-010 3600

EQUIPMENT REQUIREMENTS NOTES:

QUALITY
21
CHECKED

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 24: CAT A, B, C, D, RA 163, RVR 1400, HAT 150, DA 320 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 24: CAT A, B, C, D, RA 113, RVR 1200, HAT 100, DA 270 MSL.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT KIBBE ON V146-405 NORTHWEST BOUND.
CHART PROFILE NOTE: I-MYQ DME UNUSABLE INSIDE 0.4 DME.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 334.12 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD E BAF VORTAC, LT, 274.75 INBOUND.
CHART FAS OBST: 267 TREE (09-020123) 415746N/0723945W.
419 AAO 420110N/0723412W.
CHART IN PLANVIEW: BAF VORTAC.
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 24	370	1800	200	370	1800	200	370	1800	200	370	1800	200			
S-LOC 24	640	2400	470	640	2400	470	640	5000	470	640	5000	470			
CIRCLING	700	1	527	700	1	527	1120	2 3/4	947	1220	3	1047			
FARIL FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED)															
S-LOC 24	520	2400	350	520	2400	350	520	3000	350	520	3000	350			
CIRCLING	700	1	527	700	1	527	1120	2 3/4	947	1220	3	1047			

CHANGES - REASONS

1. DELETED IM: 1371 FROM LINE 5 AND IM ALT 288 FROM LINE 6 OF PROFILE VIEW. - IM DECOMMISSIONED.



AIRPORT ID
KBDL

PROCEDURE NAME
ILS OR LOC RWY 24
ILS RWY 24 (SA CAT I),
ILS RWY 24 (SA CAT II)

ORIGINAL/AMENDMENT
13B

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

OFFICE

DATE

Digitally signed by

DEVELOPED BY

LIAM DONAHUE

LIAM DONAHUE

Feb 01, 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

