

FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33

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	RNAV (GPS) RWY 33	4	WINDSOR LOCKS	CT	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
173	171	RNAV (GPS) RWY 33	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>	
RNAV		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	NOPT	TF	FB	1.00	025.86	9.88	2500
HADUX	IF/IAF	HOMEY		TF	FB	1.00	328.49	5.93	1800
HOMEY	FAF	RW33	MAP	TF	FO	0.30	328.43	4.94	
RW33	MAP	371 MSL		CA			328.43		
371 MSL		DOCEB		DF	FO	1.00			3700

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 DIRECT DOCEB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD SE HADUX, RT, 328.49 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 7000.				
3. FAC: 328.43	FAF: HOMEY		DIST FAF TO MAP: 4.94	DIST FAF TO THLD: 4.94	
4. MIN ALT: HADUX 2500, HOMEY 1800					
5. DIST TO THLD FROM OM: MM: IM:			150 HAT: 200 HAT: 0.45	GS ANT: MM: IM:	
6. MIN GP INCPT: 1800 GP ALT AT PFAF: HOMEY 1800					
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR			TCH: 58.6		
8. MSA FROM: RW33 3200					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HFD VOR/DME AIRWAY RADIALS 053 CW 097.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 148.25 INBOUND.
FAS OBST: 309 AAO 415300N/0723754W.
CHART VDP AT 1.00 NM TO RW33.
WAAS CHANNEL # 65628
REFERENCE PATH ID: W33A
LTP HAE: 22.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ 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
LPV DA	371	4000	200	371	4000	200	371	4000	200	371	4000	200			
LNAV/VNAV DA	460	4000	289	460	4000	289	460	4000	289	460	4000	289			
LNAV MDA	560	4000	389	560	4000	389	560	4500	389	560	4500	389			
CIRCLING	700	1	527	700	1	527	1100	2 3/4	927	1220	3	1047			

CHANGES - REASONS

1. TERMINAL ROUTES REMOVED ORW VOR/DME TO HADUX - ATC REQUEST.
2. MISSED APPROACH INSTRUCTIONS CHANGED FROM CLIMB TO 3500 DIRECT DOCEB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500 TO CLIMB TO 3700 DIRECT DOCEB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3700 - ATC REQUEST.
3. NOTES REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ORW VOR/DME AIRWAY RADIALS 238 CW 011 - SEGMENT NO LONGER ON IAP.
4. ADDITIONAL FLIGHT DATA UPDATED FAS OBSTACLE FROM 304 AAO 415303N/0723757W TO 309 AAO 415300N/0723754W NEW OBSTACLE EVALUATION.
5. NOTES ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 - DID NOT PRINT ON LAST VERSION OF FORMS.
6. MINIMUMS CIRCLING CAT C DA/HAA LOWERED FROM 1120/947 TO 1100/927 - TO MATCH CIRCLING CAT C RNAV (GPS) RWY 15.
7. NOTES: BARO-VNAV LOW TEMP VALUE CHANGED FROM -17C TO -18C - NEW TEMP VALUE BASED ON 2021-2025 TEMP DATA.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZBW, BDL APP CON, AMGR

FLIGHT CHECKED BY

JON D HOLLAND

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJF

DATE

03/06/2026

DEVELOPED BY

JOSHUA DUGAN

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJV-A433

DATE

10/22/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Mar 12, 2026

OFFICE

AJV-A433

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KBDL
RW33
0
0
W33A
415545.3235N
0724030.9555W
+00223
415647.6570N
0724156.2965W
00058.6
F
03.00
106.75
0664
40.0
35.0

CRC REMAINDER

6D66B942

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00514
+00514

