

**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> KBDL	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> WINDSOR LOCKS	<u>STATE</u> CT		
<u>AIRPORT ELEVATION</u> 173	<u>TDZE</u> 173	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 6	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 14W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<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

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HFD VOR/DME		PENNA		TF	FO	1.00	318.09	17.28	3000
PENNA	IF/IAF	JANID		TF	FB	1.00	058.26	2.97	2400
JANID		HUNEE		TF	FB	1.00	058.29	2.97	1800
HUNEE	FAF	JETIX/2.93 NM TO RW06		TF	FB	0.30	058.32	2.01	
JETIX/2.93 NM TO RW06		RW06	MAP	TF	FO	0.30	058.32	2.93	
RW06	MAP	373 MSL		CA			058.32		
373 MSL		KIBBE		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT KIBBE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. ADDED TO PROFILE LINE 2 MAX HIL ALTITUDE OF 7000 - 8260.19I, 8-6-7.B(2).
2. ADDED TO PROFILE LINE 7 20:1 IS CLEAR - 20:1 PENETRATIONS DO NOT EXIST BASED ON TARGETS EVALUATION IAW 8260.19I 8-6-7.G.(3)A.
3. REMOVED CHART NOTE: CIRCLING RWY 19 NA AT NIGHT - RWY 1/19 DECOMMISSIONED.
4. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA" AND ADDED "RNP APCH - GPS" TO PBN REQUIREMENT NOTES - IAW 8260.19I PARA 8-6-8 B(1).
5. REMOVED ADDITIONAL FLIGHT DATA NOTE "*"LNAV ONLY", AND REMOVED ASTERISKS (*) FROM JETIX MINIMUM ALTITUDE IN PROFILE LINE 4 - NO LONGER REQUIRED; IAW 8260.19I 8-6-7D AND 8-6-10M (MEMO).
6. UPDATED ADDITIONAL FLIGHT DATA: FROM "CHART VDP AT 1.24 NM TO RW06*" TO "CHART VDP AT 1.24 NM TO RW06" - ASTERISK NO LONGER REQUIRED.
7. CHANGED ADDT'L FLIGHT DATA: CHART FAS OBSTACLE FROM: "379 TREE 415542N/0724314W" TO "379 TREE (09-039734) 415542N/0724314W" - IAW 8260.19I 8-6-10.C.
8. REMOVED FAHRENHEIT TEMPERATURES FROM BARO-VNAV NOTE. - IAW 8260.19I 8-6-9 S.
9. INCREASED LNAV/VNAV MINIMUMS, DA/HAT FROM "640/447" TO "663/490" - FDC 0/8868 NOTAM CANCELLED.

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

DATE

JOHN BORDY

Apr 27, 2021

DEVELOPED BY

JOHN BORDY (ALEX BALLESTER MARTINEZ)

Digitally signed by

JOHN BORDY

Apr 27, 2021

OFFICE

AJV-A422

DATE

03/02/2021

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

TITLE
MANAGER

Digitally signed by

JOHN BORDY

Apr 27, 2021



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBDL
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	415555.2500N
LTP/FTP LONGITUDE	0724147.6885W
LTP/FTP ELLIPSOIDAL HEIGHT	+00237
FPAP LATITUDE	415702.3950N
FPAP LONGITUDE	0724019.6695W
THRESHOLD CROSSING HEIGHT (TCH)	00053.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	24628895

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00527
FPAP ORTHOMETRIC HEIGHT	+00527

