

**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> KIJD	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> WILLIMANTIC	<u>STATE</u> CT		
<u>AIRPORT ELEVATION</u> 246	<u>TDZE</u> 239	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 15W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 SEPTEMBER 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
ORW VOR/DME		CAMPU		TF	FO	1.00	310.40	19.94	2400
HFD VOR/DME	IAF	CAMPU	NOPT	TF	FB	1.00	077.55	7.46	2400
CAMPU	IF/IAF	JUFOH		TF	FB	1.00	089.30	5.00	1900
JUFOH	FAF	ZARAS/2.50 NM TO RW09		TF	FB	0.30	089.37	2.57	
ZARAS/2.50 NM TO RW09		RW09	MAP	TF	FO	0.30	089.37	2.50	
RW09	MAP	900 MSL		CA			089.37		900
900 MSL		DVANY		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LP: RW09
LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2500 DIRECT DVANY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM AMDT 1B AND 1C.
2. MISSED APPROACH INSTRUCTIONS: ADDED "CONTINUE CLIMB-IN-HOLD TO 2500" - REQUIRED; AIRCRAFT DOES NOT REACH CLEARANCE LIMIT ALT AT MA TERMINATION.
3. PROFILE LINE 7: ADDED "20:1: IS NOT CLEAR" - UPDATED DOCUMENTATION; 20:1 PENETRATIONS EXIST.
4. NOTES: DELETED: DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH-GPS - DOCUMENTED IAW 8260.191 8-6-8 B.
5. NOTES: DELETED CHART NOTES: "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDSOR LOCKS ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET; INCREASE LP AND LNAV CAT C AND CIRCLING CATS A/B VISIBILITY 1/4 SM, INCREASE CIRCLING CAT C VISIBILITY 1/2 SM" - MOVED NOTE TO 8260-9 PART C, GENERAL REMARKS PER FPT.
6. ADDITIONAL FLIGHT DATA: DELETED JUFOH TO R09: 3.00/TCH 45 AND ADDED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - PER FLIGHT INSPECTION; TREES/TERRAIN ON SHORT FINAL WITHIN 1/4 NM FROM THRESHOLD.
7. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST: FROM "597 TREE 414446N/0721315W, 381 TREE 414423N/0721223W" TO "CHART FAS OBST: 597 TREE (09-026054) 414446N/0721315W, 381 TREE (09-023034) 414423N/0721223W" - ADDED OBST NUMBER PER DOCUMENTATION REQUIREMENTS.
8. ADDITIONAL FLIGHT DATA: ADDED 7:1 AAO OBST "769 AAO 414309N/0721757W" - UPDATED MAP STUDY/EVALUATION.
9. FAS DATA: FPAP LAT/LON UPDATED FROM "414500.8700N /0720908.6400W" TO "414500.8735N /0720908.6430W" - UPDATED EVALUATION
10. FAS DATA: CRC REMAINDER CHANGED FROM "8A14C8E8" TO "267485ED" - FPAP UPDATED; VDA/TCH REMOVED.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** PVD APP, AMGR

FLIGHT CHECKED BY

DANIEL KIRBY

Digitally signed by

JASON KRETSCHMER

Jul 25, 2022

OFFICE

FPO

DATE

07/08/2022

DEVELOPED BY

JASON KRETSCHMER (PATRICK COMBS)

Digitally signed by

JASON KRETSCHMER

May 10, 2022

OFFICE

AJV-A421

DATE

04/01/2022

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

May 10, 2022

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIJD
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	414436.9660N
LTP/FTP LONGITUDE	0721103.3130W
LTP/FTP ELLIPSOIDAL HEIGHT	+00430
FPAP LATITUDE	414500.8735N
FPAP LONGITUDE	0720908.6430W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	267485ED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00729
FPAP ORTHOMETRIC HEIGHT	+00729

