

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO			COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW09  CLIMB TO 3000 DIRECT CIVRO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 274.89 INBOUND. CHART FAS OBST: 854 TREE 410159N/0835945W. CHART 1009 TOWER 410208N/0840333W. CHART 955 TOWER 410112N/0840244W. DISTANCE TO THLD FROM 288 HAT: 0.79 NM. CHART VDP AT 1.02 NM TO RW09* *LNAV ONLY. WAAS CHANNEL # 86514 REFERENCE PATH ID: W09A LTP HAE: 194.5 M							
TWERP (IAF)		WIFES (NOPT) (TF) (FB) (RNP 1.00)			124.59 / 14.26			3000									
WIFES (IF/IAF)		ZEBIR (TF) (FB) (RNP 1.00)			094.54 / 6.20			2500									
ZEBIR (FAF)		ILEDE/2.50 NM TO RW09 (TF) (FB) (RNP 0.30)			094.63 / 2.78												
ILEDE/2.50 NM TO RW09		RW09 (MAP) (TF) (FO) (RNP 0.30)			094.63 / 2.50												
RW09 (MAP)		1048 MSL (CA)			094.63			3000									
1048 MSL		CIVRO (DF) (FO) (RNP 1.00)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W WIFES, RT, 094.54 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 094.63 FAF: ZEBIR DIST FAF TO MAP: 5.28 THLD: 5.28 4. MIN. ALT: WIFES 3000, ZEBIR 2500, ILEDE/2.50 NM TO RW09 1580* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: ZEBIR OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 20:1 IS CLEAR 34:1 IS NOT CLEAR 8. MSA FROM: RW09 3000										MAG VAR: 5W		EPOCH YEAR: 1990					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A <input checked="" type="checkbox"/> X										
CATEGORY >>>>>	A			B			C			D			E				
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
LPV DA	1048	1	288	1048	1	288		NA			NA						
LNAV/VNAV DA	1147	1 1/2	387	1147	1 1/2	387		NA			NA						
LNAV MDA	1120	1	360	1120	1	360		NA			NA						
CIRCLING	1200	1	437	1220	1	457		NA			NA						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TWERP ON V8-422 WESTBOUND. PBN REQUIREMENTS NOTE: RNP APCH. (CONTINUED ON PAGE 2)																	
CITY AND STATE			ELEVATION: 763 TDZE: 760			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
OTTAWA, OH			AIRPORT NAME:						RNAV (GPS) RWY 9, ORIG-A				AMDT: ORIG				
			PUTNAM COUNTY						24 MAY 2018				DATED 08/27/2009				

QUALITY  
 24  
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

**CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FINDLAY ALTIMETER SETTING.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.**



CITY AND STATE  
**OTTAWA, OH**

**ELEVATION: 763**      **TDZE: 760**  
AIRPORT NAME:  
**PUTNAM COUNTY**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 9, ORIG-A**  
24 MAY 2018

SUP:  
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DATED: **08/27/2009**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOWX
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	410208.0200N
LTP/FTP LONGITUDE	0835924.2400W
LTP/FTP ELLIPSOIDAL HEIGHT	+01945
FPAP LATITUDE	410208.4100N
FPAP LONGITUDE	0835726.4600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 F008F82F

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02298
FPAP ORTHOMETRIC HEIGHT	+02298

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CITY AND STATE  OTTAWA, OH	ELEVATION: 763 AIRPORT NAME:  PUTNAM COUNTY	TDZE: 760   PUTNAM COUNTY	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 9, ORIG-A 24 MAY 2018	SUP:
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