

**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><b>AIRPORT ID</b></u> KOQN	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) Z RWY 9	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG	<u><b>CITY</b></u> WEST CHESTER	<u><b>STATE</b></u> PA		
<u><b>AIRPORT ELEVATION</b></u> 465	<u><b>TDZE</b></u> 465	<u><b>SUPERSEDED</b></u>	<u><b>ORIGINAL/AMENDMENT</b></u> NONE	<u><b>DATED</b></u>	<u><b>MAG VAR</b></u> 12W	<u><b>EPOCH YEAR</b></u> 2000
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 9 SEPTEMBER 2021	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
PTW VORTAC		ECZEL		TF	FB	1.00	238.64	16.64	4000
ECZEL	IAF	CEFSY		TF	FB	1.00	178.39	5.00	2900
GLOMO	IAF	CEFSY		TF	FB	1.00	070.68	9.83	2900
CEFSY	IF	WACCY		TF	FB	1.00	088.42	4.92	2100
WACCY	FAF	LYTTA/1.60 NM TO RW9		TF	FB	0.30	088.47	3.44	
LYTTA/1.60 NM TO RW9		RW9	MAP	TF	FO	0.30	088.47	1.60	
RW9	MAP	865 MSL		CA			088.47		
865 MSL		CELPA		DF	FB	1.00			
CELPA		DASDE		TF	FO	1.00	040.82	7.41	2900

**MISSED APPROACH**

**MAP:**

LNAV: RW9

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 DIRECT CELPA AND LEFT TURN ON TRACK 40.82 TO DASDE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT CEFSY

3. FAC:

088.47

FAF: WACCY

DIST FAF TO MAP: 5.04

DIST FAF TO THLD: 5.04

4. MIN ALT: CEFSY 2900, WACCY 2100, LYTTA/1.60 NM TO RW9 1000

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1

IS NOT CLEAR

20:1

IS NOT CLEAR

TCH:

8. MSA FROM: RW09 2600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PTW VORTAC AIRWAY RADIALS 205 CW 287.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GLOMO ON V403-405 SOUTHWEST BOUND AND ON V3-408 WESTBOUND.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 345.00 INBOUND.  
CHART FAS OBST: 623 TREE (42-132736) 395916N/0753600W.  
750 AAO 395841N/0754150W.  
CHART CIRCLING ICON.  
WACCY TO RW9: 3.00/40.

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LNAV MDA	880	1	415	880	1	415		NA			NA				
CIRCLING	1020	1	555	1020	1	555		NA			NA				

CHANGES - REASONS

06/24/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/21/2021:  
CHANGED CHART NOTE FROM "STRAIGHT-IN OR CIRCLING TO RWY 9 NA AT NIGHT" TO "PROCEDURE NA AT NIGHT" - ORDER 8260.19 PAR 8-6-11.O.(2).a



AIRPORT ID  
KOQN

PROCEDURE NAME  
RNAV (GPS) Z RWY 9

ORIGINAL/AMENDMENT  
ORIG

CITY  
WEST CHESTER

STATE  
PA

COORDINATED WITH:

A4A ☒

ALPA ☐

AOPA ☒

APA ☐

HAI ☐

NBAA ☒

OTHER: ZNY, PHL APP CON, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

*Digitally signed by*

**JOHN BORDY**

Jun 24, 2021

*Digitally signed by*

**JOHN BORDY**

Jun 24, 2021

DEVELOPED BY

HEIDI SNIDER

OFFICE

FICO

DATE

06/03/2021

OFFICE

AJV-A422

DATE

04/09/2021

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

TITLE

MANAGER

*Digitally signed by*

**JOHN BORDY**

Jun 24, 2021