

**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> KPEQ	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 14	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-B	<u><b>CITY</b></u> PECOS	<u><b>STATE</b></u> TX		
<u><b>AIRPORT ELEVATION</b></u> 2613	<u><b>TDZE</b></u> 2608	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 14	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-A	<u><b>DATED</b></u> 07/24/2014	<u><b>MAG VAR</b></u> 9E	<u><b>EPOCH YEAR</b></u> 1995
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 30 DECEMBER 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>
FST VORTAC		WALOM		TF	FO	1.00	307.67	50.52	5100
INK VORTAC		ZEKPI		TF	FB	1.00	215.07	18.12	4600
ZEKPI	IAF	WALOM	NOPT	TF	FB	1.00	227.23	10.00	4600
WALOM	IF/IAF	RISDY		TF	FB	1.00	137.14	7.25	4300
RISDY	FAF	WIRVA/1.80 NM TO RW14		TF	FB	0.30	137.18	3.39	
WIRVA/1.80 NM TO RW14		RW14	MAP	TF	FO	0.30	137.18	1.80	
RW14	MAP	2808 MSL		CA			137.18		
2808 MSL		HUGPA		DF	FO	1.00			4500

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW14

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4500 DIRECT HUGPA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW WALOM, RT, 137.14 INBOUND, 4600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 137.18FAF: RISDYDIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19

4. MIN ALT: WALOM 4600, RISDY 4300, WIRVA/1.80 NM TO RW14 3220

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.50GS ANT:

6. MIN GP INCPT: 4300GP ALT AT PFAF : RISDY 4300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM: RW14 5000

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT.  
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WINK ALTIMETER SETTING.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT INK VORTAC ON V16-94.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FST VORTAC AIRWAY RADIALS 222 CW 021.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINK ALTIMETER SETTING AND INCREASE LPV DA TO 2903 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 3004 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, LT, 317.28 INBOUND.  
CHART FAS OBST: 2748 TANK (48-144335) 312333N/1033029W.  
CHART VDP AT 1.10 NM TO RW14.  
WAAS CHANNEL # 62830  
REFERENCE PATH ID: W14A  
CHART CIRCLING ICON.  
LTP HAE: 770.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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
LPV DA	2808	3/4	200	2808	3/4	200	2808	3/4	200	2808	3/4	200			
LNAV/VNAV DA	2909	7/8	301	2909	7/8	301	2909	7/8	301	2909	7/8	301			
LNAV MDA	3000	1	392	3000	1	392	3000	1 1/8	392	3000	1 1/8	392			
CIRCLING	3060	1	447	3140	1	527	3360	2 1/4	747	3360	2 1/2	747			

**CHANGES - REASONS**

1. REMOVED NOTE: " DME/DME RNP 0.3 NA AND ADDED "RNP APCH-GPS" FOR PBN REQUIREMENTS NOTE- IAW 8260.19I PARA 8-6-8
2. REMOVED FAHRENHEIT REFERENCES FROM CHART NOTE AND CHANGED UNCOMPENSATED BARO-VNAV HIGH TEMP FROM "27C" TO "54C"- IAW 8260.19I PARA 8-6-9.
3. CHANGED CHART NOTE: FROM " WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINK ALTIMETER SETTING AND INCREASE ALL DA 95 FT AND ALL MDA 100 FT, INCREASE LPV ALL CATS VISIBLTY 1/4 SM, LNAV/VNAV ALL CATS VISIBILITY 3/8 SM, LNAV CAT C/D AND CIRCLING CAT C VISIBLTY 1/4 SM." TO " WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINK ALTIMETER SETTING AND INCREASE LPV DA TO 2903 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE LNAV/VNAV DA TO 3004 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM."- IAW 8260.19I PARA 8-6-11.
4. CHANGED LNAV/VNAV DA FROM "2900" TO "2909" DUE TO NEW CONTROLLING OBSTACLE.
5. CHANGED CIRCLING CAT B MDA/HAA FROM "3080/467" TO "3140/527" DUE TO NEW CONTROLLING OBSTACLE.
6. CHANGED CIRCLING CAT C MDA/HAA FROM "3120/507" TO "3360/747" DUE TO NEW CONTROLLING OBSTACLE.
7. CHANGED CIRCLING CAT D MDA/HAA FROM "3180/567" TO "3360/747" DUE TO NEW CONTROLLING OBSTACLE.
8. CHANGED LNAV/VNAV VIS FROM "1 SM" TO "7/8 SM" - IAW 8260.3E TABLE 3-3-1.
9. CHANGED CIRCLING CAT C VIS FROM "1 1/2 SM" TO "2 1/4 SM" - IAW 8260.3E TABLE 3-3-1.
10. CHANGED CIRCLING CAT D VIS FROM "2 SM" TO "2 1/2 SM" - IAW 8260.3E TABLE 3-3-1.
11. CHANGED FAS OBST FROM "2706 TOWER" TO "2748 TANK".
12. CHANGED CHART VDP FROM "1.11" TO "1.10"- IAW 8260.19I PARA 8-6-12.
13. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7- IAW 8260.19I PARA 8-6-7.
14. CHANGED CHART NOTE FROM "CIRCLING TO RWY 9/27 NA AT NIGHT" TO "CIRCLING RWY 9, 27 NA AT NIGHT."- IAW 8260.19I PARA 8-6-11.
15. UPDATED ALTERNATE MINIMUMS DUE TO CIRCLING CAT C/D VISIBILITY CHANGE.
16. CHANGED FAS DATA FPAP LAT/LONG FROM "312215.3100N/1033003.4800W" TO "312215.3145N/1033003.4805W" "- IAW 8260.19I PARA 8-6-12.
17. ADDED CHART CIRCLING ICON IAW 8260.19I 8-7-1D11
18. INCORPORATED CHANGES FROM PREVIOUS P-NOTAMS INTO THE FORM.
19. CIRCLING CAT A MDA/HAA LOWERED FROM 3080/467 TO 3060/447 TO MATCH RNAV (GPS) RWY 32 CIRCLING CAT A MDA.
20. CRC REMAINDER CHANGED FROM 32D000C0 TO 3F2EF39C - FAS DATA FPAP LAT/LONG CHANGE.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAB ARTC, AMGR, INK FSS, ZAB ATCT

**FLIGHT CHECKED BY**

MARK S CORDEIRO

Digitally signed by

**DAVID TEFFETELLER****OFFICE**

FPO

**DATE**

10/29/2021

Digitally signed by

Nov 02, 2021

**DEVELOPED BY**

STEVEN M. BARNETT (TEVAR MALONE)

**DAVID TEFFETELLER**

Nov 02, 2021

**OFFICE**

AJV-A433

**DATE**

08/04/2021

**APPROVED BY**

LONNIE EVERHART

Digitally signed by

**DAVID TEFFETELLER**

Nov 02, 2021

**OFFICE**

AJV-A430

**DATE****TITLE**  
MANAGERQUALITY  
20  
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPEQ
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	312329.5280N
LTP/FTP LONGITUDE	1033101.3645W
LTP/FTP ELLIPSOIDAL HEIGHT	+07706
FPAP LATITUDE	312215.3145N
FPAP LONGITUDE	1033003.4805W
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	0848
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	3F2EF39C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+07949
FPAP ORTHOMETRIC HEIGHT	+07949

