

**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> KGPT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> GULFPORT	<u>STATE</u> MS		
<u>AIRPORT ELEVATION</u> 28	<u>TDZE</u> 27	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 2W	<u>EPOCH YEAR</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 31 DECEMBER 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 047/30 CW 227/30	NOPT	BROWA	IF/IAF	2800
2. 227/30 CW 047/30		BROWA	IF/IAF	2800

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BROWA	IF/IAF	AVYUM		TF	FB	1.00	136.83	5.90	2000
AVYUM	FAF	RW14	MAP	TF	FO	0.30	136.87	6.06	
RW14	MAP	227 MSL		CA			136.87		
227 MSL		IVOLE		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT IVOLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
20
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD NW BROWA, RT, 136.83 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 136.87FAF: AVYUMDIST FAF TO MAP: 6.06DIST FAF TO THLD: 6.06
4. MIN ALT: BROWA 2800, AVYUM 2000
5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.50GS ANT:
6. MIN GP INCPT: 2000GP ALT AT FAF : AVYUM 2000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 49.7
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART: ASR
HOLD SE, RT, 317.01 INBOUND.
FAS OBST: 310 AAO 302903N/0890854W.
330 AAO 302924N/0891006W.
CHART W453.
CHART VDP AT 1.53 NM TO RW14*
*LNAV ONLY.
WAAS CHANNEL # 97301
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: -22.3 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**	227	2400	200	227	2400	200	227	2400	200	227	2400	200			
LNAV/VNAV DA	404	3500	377	404	3500	377	404	3500	377	404	3500	377			
LNAV MDA	580	2400	553	580	2400	553	580	6000	553	580	6000	553			
CIRCLING	580	1	552	640	1	612	820	2 1/4	792	820	2 1/2	792			

CHANGES - REASONS

1. DELETED CHART NOTE:DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENTS NOTE: RNP APCH. - 8260.19H, 8-6-8 B1.
2. DELETED FAHRENHEIT TEMPERATURES FROM THE BARO-VNAV NOTE. - 8260.19H, 8-6-9S.
3. ADDED 20:1 IS CLEAR IN PROFILE SECTION. - NO 20:1 IDENTIFIED IN PREVIOUS AMENDMENT, 8260.19H, 8-6-7 G3.
4. ADDED VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). - UPDATED AIRNAV DATA AND 8260.19H, 8-6-9M.
5. FAS DATA: LTP/FTP LATITUDE CHANGED FROM 302453.8350N TO 302453.8370N. - UPDATED AIRNAV DATA.
6. CRC CHANGED FROM 90FFEA1C TO 94EBEE14. - LTP/FTP LATITUDE CHANGED FROM 302453.8350N TO 302453.8370N.
7. AIRPORT ELEVATION CHANGED FROM 29 TO 28. - UPDATED AIRNAV DATA.
8. CIRCLING CAT A HAA CHANGED FROM 551 TO 552, CAT B ROM 611 TO 612, CATS C/D FROM 791 TO 792. - AIRPORT ELEVATION CHANGED FROM 29 TO 28.
9. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO NONPRECISION ALTERNATE MINIMUMS. - MEMO 266, ATTACHMENT 4, PARAGRAPH 6.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: GPT APP CON, ZHU, AMGR

FLIGHT CHECKED BY
GEORGE E SEALES

Digitally signed by

WARDELL HENNING

Oct 26, 2020

OFFICE

FICO

DATE

10/19/2020

DEVELOPED BY
WARDELL HENNING (THOR CORNELL)

Digitally signed by

WARDELL HENNING

Oct 26, 2020

OFFICE

AJV-A432

DATE

06/19/2020

APPROVED BY
GEORGE DAVIS

Digitally signed by
WARDELL HENNING
Oct 26, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGPT
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	302453.8370N
LTP/FTP LONGITUDE	0890456.2955W
LTP/FTP ELLIPSOIDAL HEIGHT	-00223
FPAP LATITUDE	302350.7735N
FPAP LONGITUDE	0890343.3360W
THRESHOLD CROSSING HEIGHT (TCH)	00049.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	94EBEE14

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00058
FPAP ORTHOMETRIC HEIGHT	+00058

