

**UNITED STATES AIR FORCE
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE**

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.

AIRPORT ID GPT	PROCEDURE NAME HI - ILS Y OR LOC Y RWY 14	ORIGINAL/AMENDMENT 7B	CITY GULFPORT	STATE MS
AIRPORT ELEVATION 28	TDZE 27	SUPERSEDED HI - ILS Y OR LOC Y RWY 14	DATED 12/31/2020	EPOCH YEAR 2020
FACILITY I-GPT	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 2W
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MCB VORTAC		OSLOW/GPT 27.00 DME					122.80	55.01	15000
OSLOW/GPT 27.00 DME	IAF	CAESA INT/GPT 17.36 DME					181.91 & 136.92 (I-GPT)	4.81 & 6.10	5400
CAESA INT/GPT 17.36 DME	IF	AVYUM/GPT 6.61 DME					136.92 (I-GPT)	10.75	2000

MISSED APPROACH

MAP:
ILS: DA
LOC: ONLIE/GPT 1.06 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 ON GPT VORTAC R-193 TO MINNI INT/GPT 13.32 DME AND HOLD, CONTINUE CLIMB-IN-HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OSLOW/GPT 27.00 DME
- FAC: 136.92 FAF: AVYUM/GPT 6.61 DME DIST FAF TO MAP: DIST FAF TO THLD: 6.06
- MIN ALT: OSLOW/GPT 27.00 DME 15000, CAESA INT/GPT 17.36 DME 5400, AVYUM/GPT 6.61 DME 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 991
- MIN GS INCPT: 2000 GS ALT AT PFAF: AVYUM/GPT 6.61 DME 2000 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 49.7
- MSA FROM: GPT VORTAC 2800, ESA W/IN 100 NM 3100



EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS 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: DME FROM GPT VORTAC. SIMULTANEOUS RECEPTION OF I-GPT AND GPT DME REQUIRED.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 14 CAT C/D/E VISIBILITY TO RVR 4000 AND S-LOC 14 CAT C/D/E VISIBILITY TO 1 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART: ASR
 HOLD S, RT, 013.00 INBOUND.
 CHART ARRIVAL HOLDING AT OSLOW/GPT 27.00 DME: HOLD NW, LT, 140.45 INBOUND, 15000.
 FAS OBST: 310 AAO 302903N/0890854W.
 CHART VDP AT 2.02 DME.
 DISTANCE VDP TO THLD 1.47 NM.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: CAT C 800-2 1/4, CAT D 800-2 1/2, CAT E 800-2 3/4, 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
S-ILS 14		NA			NA		227	2400	200	227	2400	200	227	2400	200
S-LOC 14		NA			NA		560	5500	533	560	5500	533	560	5500	533
CIRCLING		NA			NA		820	2 1/4	792	820	2 1/2	792	820	2 3/4	792

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FAC FROM 136.91 TO 136.92 – PER TARGETS EVALUATION.
2. MISSED APPROACH: ADDED CLIMB-IN-HOLD - LOWEST ACHIEVED AIRCRAFT ALTITUDE AT CLEARANCE LIMIT IS 2981 PER TARGETS.
3. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBS FROM 340 AAO TO 330 AAO AND MOVED TO GENERAL REMARKS SECTION – PER TARGETS OBS EVAL AND CURRENT DOCUMENTATION STANDARDS.
4. ADDITIONAL FLIGHT DATA: CHANGED CHART VDP AT 2.08 DME TO 2.2 DME AND DISTANCE VDP TO THLD FROM 1.53 NM TO 1/47 NM – PER TARGETS EVALUATION.
5. ADDITIONAL FLIGHT DATA: REMOVED *LOC ONLY NOTE - NO LONGER DOCUMENTED.
6. ADDITIONAL FLIGHT DATA: REMOVED 340 AAO 7:1 OBS - NEW 7:1 MOVED AND DOCUMENTED IN THE -9 GENERAL REMARKS SECTION PER CURRENT DOCUMENTATION STANDARDS.



AIRPORT ID
GPT

PROCEDURE NAME
HI - ILS Y OR LOC Y RWY 14

ORIGINAL/AMENDMENT
7B

CITY
GULFPORT

STATE
MS

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: GPT APP CON, ZHU, AIRPORT MANAGER, GULFPORT COMBAT READINESS CTR

FLIGHT CHECKED BY

ANTHONY D VALLERA

Digitally signed by

RAKE MCGRAW

Nov 20, 2024

OFFICE

AJF

DATE

11/17/2024

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by

JANTZEN L TAYLOR

Oct 25, 2024

OFFICE

AJV-A422

DATE

08/20/2024

RECOMMENDED BY

RAKE MCGRAW

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RAKE MCGRAW

Nov 20, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER

APPROVED BY

Digitally signed by

RAKE MCGRAW

Nov 20, 2024

OFFICE

DATE

TITLE



**UNITED STATES AIR FORCE
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> GPT	<u>PROCEDURE NAME</u> HI - ILS Y OR LOC Y RWY 14	<u>AMDT NO.</u> 7B	<u>CITY</u> GULFPORT	<u>STATE</u> MS	<u>AIRPORT ELEVATION</u> 28	<u>FACILITY</u> I-GPT
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER
FROM MCB VORTAC **TO** OSLOW/GPT 27.00 DME

<u>RNP</u>	<u>DISTANCE</u> 55.01	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (28-020116)	311529.08N/0901416.33W	849	20	3	1A	1000				MEA13151	15000
TERRAIN	312018.00N/0901336.00W	463 (500)								AS1500	2000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

OBST 1: 15000 REQUIRED FOR SERVICE VOLUME

INITIAL

FROM OSLOW/GPT 27.00 DME **TO** CAESA INT/GPT 17.36 DME

<u>RNP</u>	<u>DISTANCE</u> 4.81	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (28-001332)	303809.00N/0892515.00W	695	50	20	2C	1000				DG3705	5400
TERRAIN	304457.00N/0891751.00W	315 (300)								AS1500	1800

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

DR INITIAL SEGMENT INTERSECTS LOCALIZER COURSE 6.01 NM FROM CAESA. DR SEGMENT LENGTH 4.81 NM.
ESV ON FILE FOR I-GPT, FIX CAESA: R313/19NM/6000.



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7B

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AIRPORT ELEVATION
28

FACILITY
I-GPT

FINAL: LOC

FROM
AVYUM/GPT 6.61 DME

TO
ONLIE/GPT 1.06 DME

RNP
0.30

DISTANCE
5.56

PAT

MAP
ONLIE/GPT 1.06 DME

HAT
533

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	302903.00N/0890854.00W	310	50	20	2C	250					560

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: ILS

FROM
DA

TO
MINNI INT/GPT 13.32 DME

RNP
0.30

DISTANCE

PAT

MAP

HAT

HMAS
58

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (28-000901)	302135.05N/0890952.87W	425	20	3	1A	1000					1500
TERRAIN	302400.00N/0890454.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID
GPT

PROCEDURE NAME
HI - ILS Y OR LOC Y RWY 14

AMDT NO.
7B

CITY
GULFPORT

STATE
MS

AIRPORT ELEVATION
28

FACILITY
I-GPT

MISSED APPROACH: LOC

FROM
ONLIE/GPT 1.06 DME

TO
MINNI INT/GPT 13.32 DME

RNP
0.30

DISTANCE

PAT

MAP

HAT

HMAS
310

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (28-000901)	302135.05N/0890952.87W	425	20	3	1A	1000					1500
TERRAIN	302400.00N/0890454.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY C											
TOWER (28-051159)	302733.02N/0890442.67W	2.84	792	460	20	10	1B	300		XP60	820
CATEGORY D											
TOWER (28-051159)	302733.02N/0890442.67W	3.70	792	460	20	10	1B	300		XP60	820
CATEGORY E											
TOWER (28-051159)	302733.02N/0890442.67W	4.63	792	460	20	10	1B	300		XP60	820

CIRCLING REMARKS:

CAT C XP 60 TO MAINTAIN CURRENT PUBLISHED MINIMUMS. CAT D XP 60 TO MAINTAIN CURRENT PUBLISHED MINIMUMS. CAT E XP 60 TO MAINTAIN CURRENT PUBLISHED MINIMUMS.



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PROCEDURE NAME
HI - ILS Y OR LOC Y RWY 14

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AIRPORT ELEVATION
28

FACILITY
I-GPT

ESA

CENTER **RADIUS**
GPT VORTAC 100

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (01-000974)	304121.00N/0874949.00W	073	66.8	2049	100	20	3C	1000			3100

ESA REMARKS:

MSA

CENTER **RADIUS**
GPT VORTAC 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (28-000924)	304448.00N/0890333.00W	001	20.4	1780	500	50	5D	1000			2800

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



AIRPORT ID
GPT

PROCEDURE NAME
HI - ILS Y OR LOC Y RWY 14

AMDT NO.
7B

CITY
GULFPORT

STATE
MS

AIRPORT ELEVATION
28

FACILITY
I-GPT

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

GPT APP CON, ZHU ARTCC, GWO FSS

WX SERVICE
ASOS

LOCATION
GPT

HRS OPERATION
24

ALTIMETER SOURCE
GPT

DISTANCE
0

SERVICE-A
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
PQL

HRS OPERATION
24

ALTIMETER SOURCE
PQL

DISTANCE
28.25

SERVICE-A
Y

ADJUSTMENTS
68

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME:
KGPT 28
KPQL 9
RA = 67.4

PRIMARY NAVAID
I-GPT

MONITOR POINT
GPT ATCT

HRS OPERATION
TOWER OPEN
TOWER CLOSED

CAT
1
3

<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW18 - MIRL (PCL), PAPI-4R	NPI-G	
RW36 - MIRL (PCL), PAPI-4L	NPI-G	
RW14 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	APPROACH
RW32 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
18.9

TCH
49.7

ELEV GS ANTENNA
16.9

DISTANCE FROM RWY
991

VGSI ANGLE
3.00

TCH
72.5

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSE'S:

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PQL ALTIMETER SETTING AND INCREASE S-ILS 14 DA TO 295 FEET; INCREASE ALL MDAS 80 FEET AND S-LOC 14 ALL VISIBILITIES AND CIRCLING ALL VISIBILITIES 1/4 SM.

NOTE: *RVR 1800 NA WHEN USING PQL ALTIMETER SETTING.

NOTE: VDP NA WHEN USING PQL ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 330 AAO 302927.00N/0891013.00W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.24
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	0.92
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	134.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	100
DISTANCE FROM	THLD	TO 1500FT POINT	5.26
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.35
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	134.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	100

THRESHOLD COORDINATES (IF STR-IN)

302453.84N/0890456.30W

ARP COORDINATES

302426.17N/0890412.35W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 14 DISTANCE 0.78 NM

FAF COORDINATES

302911.19N/0890954.45W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

JANTZEN TAYLOR

OFFICE

AJV-A422

DATE

08/20/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

