

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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 GAO	PROCEDURE NAME ILS OR LOC RWY 36	ORIGINAL/AMENDMENT 2A	CITY GALLIANO	STATE LA
AIRPORT ELEVATION 0	TDZE -2	SUPERSEDED ILS OR LOC RWY 36	DATED 02/28/2019	MAG VAR 2E
FACILITY I-GAO	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 1995
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TBD VOR/DME		JOXAG INT/I-GAO 6.41 DME					120.60	35.28	2000
LEV VORTAC	IAF	COPUP INT/I-GAO 12.41 DME	NOPT				294.64	9.36	2000
COPUP INT/I-GAO 12.41 DME	IF	JOXAG INT/I-GAO 6.41 DME					358.59 (I-GAO)	6.00	1700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-GAO 1.22 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 050 AND TBD VOR/DME R-101 TO GOING INT/LEV 21.00 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L SIDE OF COURSE 178.59 OUTBOUND 2000 FT WITHIN 10 MILES OF JOXAG INT/I-GAO 6.41 DME (IAF)
-
- FAC: 358.59 FAF: JOXAG INT/I-GAO 6.41 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.18
- MIN ALT: JOXAG INT/I-GAO 6.41 DME 1700, JELON/I-GAO 3.02 DME 620
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 952
- MIN GS INCPT: 1700 GS ALT AT PFAF: JOXAG INT/I-GAO 6.41 DME 1700 OM: MM: IM:
- GS ANGLE: 3.00 34:1: 20:1: TCH: 51.1
- MSA FROM: LEV VORTAC 2100



PBN REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 210 FT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEV VORTAC ON V9-543 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART LEV VORTAC 9.36 DME AT COPUP.
CHART IN PLANVIEW ONLY: TBD VOR/DME 35.28 DME AT JOXAG.
HOLD S, RT, 354.44 INBOUND.
CHART FAS OBST: 58 TREE (22-035571) 292543N/0901533W.
CHART 167 TOWER (22-001669) 292344N/0901601W.
CHART VDP AT 2.07 DME.
DISTANCE VDP TO THLD 0.85 NM.

MINIMUMS:

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

ALTERNATE: NA

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 36	198	1/2	200	198	1/2	200	198	1/2	200	198	1/2	200				
S-LOC 36	320	1/2	322	320	1/2	322	320	1/2	322	320	1/2	322				
CIRCLING	440	1	440	560	1	560	640	1 3/4	640	640	2	640				

CHANGES - REASONS

1. TERMINAL ROUTES: IAF LEG FROM LEV VORTAC TO COPUP INT COURSE CHANGED FROM "294.63" TO "294.64" - NEW EVALUATION.
2. PROFILE LINE 4: REMOVED (*) - REMOVED ASTERISK, NO LONGER REQUIRED.
3. NOTES: ADDED "AUTOPILOT COUPLED APPROACH NA BELOW 210 FT" - PER FPT CHECKLIST.
4. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "58 TREE 292543N/0901533W" TO "58 TREE (22-035571) 292543N/0901533W" - ADDED OBSTACLE ID.
5. ADDITIONAL FLIGHT DATA: UPDATED CHART OBST FROM "167 TOWER 292344N/0901601W" TO "167 TOWER (22-001669) 292344N/0901601W" - ADDED OBSTACLE ID.
6. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" - NO LONGER REQUIRED.
7. ADDITIONAL FLIGHT DATA: REMOVED "*LOC ONLY" - NO LONGER REQUIRED.
8. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 2.11 DME" TO "CHART VDP AT 2.07 DME" - 8260.19K, FORMULA 2-6-5.
9. ADDITIONAL FLIGHT DATA: CHANGED FROM "DISTANCE VDP TO THLD 0.89 NM" TO "DISTANCE VDP TO THLD 0.85 NM" - 8260.19K, FORMULA 2-6-5.
10. ALTERNATE MINS: CHANGED FROM "ILS: STANDARD; LOC: STANDARD" TO "NA" - 8260.19K, 2-4-6.C.



AIRPORT ID
GAO

PROCEDURE NAME
ILS OR LOC RWY 36

ORIGINAL/AMENDMENT
2A

CITY
GALLIANO

STATE
LA

COORDINATED WITH:

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

OTHER: MSY APP CON, AMGR

FLIGHT CHECKED BY
JOHN KEARBY

Digitally signed by
ROBERT G HAMILTON
Feb 27, 2026

OFFICE
AJF

DATE
02/27/2026

DEVELOPED BY
ROBERT G HAMILTON (PHILLIP T. HILL)

Digitally signed by
ROBERT G HAMILTON
Feb 27, 2026

OFFICE
AJV-A433

DATE
10/10/2025

APPROVED BY
ROBERT G HAMILTON

Digitally signed by
ROBERT G HAMILTON
Feb 27, 2026

OFFICE
AJV-A433

DATE

TITLE
MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> GAO	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>AMDT NO.</u> 2A	<u>CITY</u> GALLIANO	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 0	<u>FACILITY</u> I-GAO
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> TBD VOR/DME	<u>TO</u> JOXAG INT/I-GAO 6.41 DME
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<u>RNP</u>	<u>DISTANCE</u> 35.28	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-002609)	294040.09N/0904728.63W	552	250	50	4D	1000				AT448	2000
TERRAIN	293251.00N/0903100.00W	32 (0)								AS1500	1500

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:

INITIAL

<u>FROM</u> LEV VORTAC	<u>TO</u> COPUP INT/I-GAO 12.41 DME
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<u>RNP</u>	<u>DISTANCE</u> 9.36	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-000805)	291317.00N/0901253.00W	630	20	10	1B	1000				AT370	2000
TERRAIN	291430.00N/0901242.00W	16 (0)								AS1500	1500

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:



AIRPORT ID
GAO

PROCEDURE NAME
ILS OR LOC RWY 36

AMDT NO.
2A

CITY
GALLIANO

STATE
LA

AIRPORT ELEVATION
0

FACILITY
I-GAO

INTERMEDIATE

FROM
COPUP INT/I-GAO 12.41 DME

TO
JOXAG INT/I-GAO 6.41 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
6.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-002068)	291824.29N/0901410.30W	502	50	20	2C	500				AT698	1700
TERRAIN	292033.00N/0901512.00W	13 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM
10 NM

TO
JOXAG INT/I-GAO 6.41 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
10.00

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-000805)	291317.00N/0901253.00W	630	20	10	1B	500				AT570	1700
TERRAIN	291430.00N/0901242.00W	16 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
GAO

PROCEDURE NAME
ILS OR LOC RWY 36

AMDT NO.
2A

CITY
GALLIANO

STATE
LA

AIRPORT ELEVATION
0

FACILITY
I-GAO

PROCEDURE TURN

FROM
JOXAG INT/I-GAO 6.41 DME

TO
10 NM

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (22-000805)	291317.00N/0901253.00W	630	20	10	1B	1000				AT370	2000
TERRAIN	292036.00N/0901439.00W	16 (0)								AS1500	1500

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
GOING INT/LEV 21.00 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
33

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	293051.00N/0901721.00W	214	215	8	4B	1000					1300
TERRAIN	292312.00N/0901448.00W	16 (0)								AS1500	1500

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
GAO

PROCEDURE NAME
ILS OR LOC RWY 36

AMDT NO.
2A

CITY
GALLIANO

STATE
LA

AIRPORT ELEVATION
0

FACILITY
I-GAO

MISSED APPROACH: LOC

FROM
I-GAO 1.22 DME

TO
GOING INT/LEV 21.00 DME

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
70

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				2000
AAO	293051.00N/0901721.00W	214	215	8	4B	1000					1300
TERRAIN	292312.00N/0901448.00W	16 (0)								AS1500	1500

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 A											
POLE (22-028937)	292758.34N/0901618.52W	1.30	440	123	20	3	1A	300			440
CATEGORY B											
TRANSMISSION_LINE (22-001057)	292531.00N/0901411.00W	1.80	560	196	500	50	5D	300		AC50	560
CATEGORY C											
TOWER (22-001198)	292746.00N/0901820.00W	2.83	640	324	20	3	1A	300			640
CATEGORY D											
TOWER (22-001198)	292746.00N/0901820.00W	3.70	640	324	20	3	1A	300			640

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
LEV VORTAC 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (22-002481)	293346.37N/0894948.14W	030	27.3	1024	250	50	4D	1000			2100

QUALITY
39
CHECKED

MSA REMARKS:

AIRPORT ID
GAO

PROCEDURE NAME
ILS OR LOC RWY 36

AMDT NO.
2A

CITY
GALLIANO

STATE
LA

AIRPORT ELEVATION
0

FACILITY
I-GAO

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZHU ARTCC, MSY APP CON, DRI FSS

WX SERVICE
AWOS-3PT

LOCATION
GAO

HRS OPERATION
24

ALTIMETER SOURCE
GAO

DISTANCE

WMSCR
Y

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
MSY

HRS OPERATION
24

ALTIMETER SOURCE
MSY

DISTANCE
33.15

WMSCR
Y

ADJUSTMENTS
78

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KGAO 0.0, KMSY -5
RA = 77.3.

PRIMARY NAVAID
I-GAO

MONITOR POINT
FIRE CENTRAL

HRS OPERATION
24

CAT
1

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - REIL (PCL), MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW36 - SSALR (PCL), MIRL (PCL), PAPI-4L (PCL)	PIR-G	

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
-2.0

TCH
51.1

ELEV GS ANTENNA
-3.2

DISTANCE FROM RWY
952

VGSI ANGLE
3.00

TCH
50.0

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.

VEGETATION HEIGHT 100FT - PER FPT.

CONTINGENCY ALTIMETER NOTES:

NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MSY INTL ALTIMETER SETTING AND INCREASE S-ILS 36 DA TO 276 FEET; INCREASE ALL MDAS 80 FEET AND S-LOC 36 VISIBILITY CAT C AND D 1/4 SM; AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

NOTE: VDP NA WHEN USING MSY ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 167 TOWER (22-001669) 292344.00N/0901601.00W.

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	
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.99
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	0.87
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0.59
DISTANCE FROM	THLD	TO 1500FT POINT	0
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.78
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	1.25
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0.59
			0

THRESHOLD COORDINATES (IF STR-IN)

292555.80N/0901540.41W

ARP COORDINATES

292628.00N/0901540.00W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 36 DISTANCE 0.54 NM

FAF COORDINATES

292043.99N/0901544.07W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

PART E: PREPARED BY

NAME

ROBERT G HAMILTON (PHILLIP T. HILL)

OFFICE

AJV-A433

DATE

10/10/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

