

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</u> SOUTH LAFOURCHE LEONARD MILLER JR	<u>AIRPORT ID</u> KGAO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> GALLIANO	<u>STATE</u> LA
<u>AIRPORT ELEVATION</u> 0	<u>TDZE</u> 0	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 SEPTEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-17.

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HRV VORTAC		ZAPSI		TF	FB	2.00	207.22	14.70	2000
TBD VOR/DME		OYABI		TF	FB	2.00	091.73	23.67	2000
ZAPSI	IAF	HIKEN	NOPT	TF	FB	1.00	268.65	6.20	2000
OYABI	IAF	HIKEN	NOPT	TF	FB	1.00	088.53	6.20	2000
HIKEN	IF/IAF	JADUL		TF	FB	1.00	178.59	6.00	1700
JADUL	FAF	AIVER/1.60 NM TO RW18		TF	FB	0.30	178.59	3.58	
AIVER/1.60 NM TO RW18		RW18	MAP	TF	FO	0.30	178.59	1.60	
RW18	MAP	520 MSL		CA			178.59		520
520 MSL		HIKEN		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 520 THEN CLIMBING RIGHT TURN TO 2000 DIRECT HIKEN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD N HIKEN, RT, 178.59 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 178.59 FAF: JADUL DIST FAF TO MAP: 5.18 DIST FAF TO THLD: 5.18

4. MIN ALT: HIKEN 2000, JADUL 1700, AIVER/1.60 NM TO RW18 560*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 284 HAT: 0.73 GS ANT: MM: IM:

6. MIN GP INCPT: 1700 GP ALT AT FAF : JADUL 1700 OM:


7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 51.0

8. MSA FROM: RW18 2100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE (ANGLE)/TCH (FEET)).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING AND INCREASE ALL DA 77 FT AND ALL MDA 80 FT AND INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV CAT A AND B VISIBILITY 1/4 MILE AND CAT C AND D VISIBILITY 1/8 MILE, LNAV CAT C AND D VISIBILITY 3/8 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TBD VOR/DME ON V198-552 WESTBOUND. 
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HRV VORTAC AIRWAY RADIALS 128 CW 254.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.07 NM TO RW18*
*LNAV ONLY
WAAS CHANNEL #61308
REFERENCE PATH ID: W18A
CHART FAS OBST: 123 POLE 292758N/0901619W.
LTP HAE: -24.7 M

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
LPV DA	319	1	319	319	1	319	319	1	319	319	1	319			
LNAV/VNAV DA	284	7/8	284	284	7/8	284	284	1	284	284	1	284			
LNAV MDA	380	1	380	380	1	380	380	1 3/4	380	380	2	380			
CIRCLING	440	1	440	560	1	560	640	1 3/4	640	640	2	640			

QUALITY
9
CHECKED

CHANGES - REASONS

CHANGED INITIAL MISSED APPROACH CLIMB FROM CLIMB TO 400 ... TO CLIMB TO 520... - IAW 8260.58 REQUIREMENTS.
REMOVED NOTE: NIGHT LANDING: RWY 18 CAT C AND D NA. - IAW CURRENT CRITERIA AND GUIDANCE, CAT C/D AREAS ARE NO LONGER EVALUATED AND CAT A/B AREA IS CLEAR OF 20:1 PENETRATIONS.
ADDED PBN EQUIPMENT REQUIREMENT NOTE: RNP APPROACH - IAW 8260.19H
REMOVED NOTE: DME/DME RNP - 0.3 NA. - IAW 8260.19H.
REMOVED FAHRENHEIT FROM BARO-VNAV NOTE - NO LONGER REQUIRED TO BE CHARTED.
ADDED VDP AND ASSOCIATED NOTE - 20:1 VISUAL SURFACE IS CLEAR.

07/03/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/21/2018
1. PROFILE NOTE CHANGED FROM: PROCEDURE NA FOR ARRIVALS AT TBD VORTAC ON V198-552 WESTBOUND, TO: PROCEDURE NA FOR ARRIVALS AT TBD VOR/DME ON V198-552 WESTBOUND.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: MSY APP CON, AIRPORT MGR, ST AV DIR.

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

DEVELOPED BY

VICTOR B. NASO

APPROVED BY

MARLON ROBINSON

Digitally signed by

VICTOR B NASO

Jun 18, 2018

Digitally signed by

JOHNNIE BAKER

Jul 03, 2018

OFFICE
Digitally signed by
JOHNNIE BAKER

Jul 03, 2018

OFFICE

AJV-5441

OFFICE

AJV-5440

DATE

DATE

05/01/2018

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGAO
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	292700.1475N
LTP/FTP LONGITUDE	0901539.6480W
LTP/FTP ELLIPSOIDAL HEIGHT	-00247
FPAP LATITUDE	292530.8305N
FPAP LONGITUDE	0901540.6985W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C25B9B92

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00000
FPAP ORTHOMETRIC HEIGHT	+00000

