

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (RNP) 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> KMSY	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 20	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> NEW ORLEANS	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 4	<u>TDZE</u> -1	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 20	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 10/15/2015	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<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>
SNAKI	IAF	RAYOP		TF	FB	1.00	285.38	15.54	4000
RAYOP	IF/IAF	JASPO		TF	FB	1.00	196.52	6.96	2000
JASPO	PFAF	RW20	MAP	TF	FO	0.30	196.50	6.12	
RW20	MAP	POLIY		TF	FB	1.00	196.50	9.01	
POLIY		SAFES		TF	FO	1.00	109.03	7.78	2000

**MISSED APPROACH**

**MAP:**  
RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 ON TRACK 196.50 TO POLIY AND TRACK 109.03 TO SAFES AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT RAYOP
- FAC: 196.50 PFAF: JASPO DIST PFAF TO MAP: DIST PFAF TO THLD:
- MIN ALT: RAYOP 4000, JASPO 2000
- DIST TO THLD FROM PFAF: 6.12 MM: IM: 150 HAT: 364 HAT: 0.98 GS ANT:
- MIN GP INCPT: 2000 GP ALT AT PFAF : JASPO 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 52.0
- MSA FROM: RW20 3100



**PBN REQUIREMENTS NOTE:**

RNP AR APCH - GPS.

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -1°C OR ABOVE 54°C.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SNAKI ON V20-114 EASTBOUND AND V552 NORTHBOUND.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 6000.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAYOP ON V9-543 NORTHBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART MINIMUM 4000 AT SNAKI.

HOLD S, RT, 354.44 INBOUND.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ STANDARD

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
AUTHORIZATION REQUIRED															
RNP 0.11 DA	363	4000	364	363	4000	364	363	4000	364	363	4000	364			
RNP 0.30 DA	414	5000	415	414	5000	415	414	5000	415	414	5000	415			

**CHANGES - REASONS**

1. RAISED IAF ALTITUDE AT SNAKI FROM 2000 FEET TO 4000 FEET. - ATC AND FPT REQUEST TO KEEP TRAFFIC IN CLASS B AIRSPACE.
2. RAISED IF ALTITUDE AT RAYOP FROM 2000 FEET TO 4000 FEET. - ATC AND FPT REQUEST TO KEEP TRAFFIC IN CLASS B AIRSPACE.
3. ADDED "RNP APCH - GPS" TO PBN REQUIREMENTS NOTE - IAW 8260.19I PARA 8-6-8.B (2).
4. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7.G (3).
5. CHANGED RNAV CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -1°C (31°F) OR ABOVE 54°C (130°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -1°C OR ABOVE 54°C". - IAW 8260.19I PARA 8-6-9.R.
6. CHANGED TERMINAL ROUTES ROUTE 2 RNP VALUE FROM 0.50 TO 1.00. - IAW CURRENT CRITERIA.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZHU, NEW ORLEANS APP CON, MSY ATCT, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (MATTHEW FULKS)

*Digitally signed by*

**DONALD H LANIER**

*Digitally signed by*  
**DONALD H LANIER**

Jun 16, 2021

OFFICE

AJV-A431

DATE

04/12/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by*

**DONALD H LANIER**

Jun 16, 2021

OFFICE

AJV-A430

DATE

TITLE  
MANAGER

