

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

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> KAPS	<u>PROCEDURE NAME</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> RESERVE	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 7	<u>TDZE</u> 7	<u>SUPERSEDED</u> VOR RWY 35	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 01/05/2017	<u>MAG VAR</u> 2E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RQR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>

MISSED APPROACH

MAP:

RQR VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT RQR VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 155.00 OUTBOUND 2000 FT WITHIN 10 MILES OF RQR VOR/DME (IAF)
2.
3. FAC: 335.00 FAF: DIST FAF TO MAP: DIST FAF TO THLD:
4. MIN ALT:
8. MSA FROM: RQR VOR/DME 3100

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.



ADDITIONAL FLIGHT DATA:

CHART: CIRCLING ICON.
HOLD SE, RT, 335.00 INBOUND.
CHART FAS OBST: 391 REFINERY 300400N/0903550W.
CHART VDP AT 2.53 DME.
DISTANCE VDP TO THLD 2.01 NM.
FAC CROSSES RWY C/L EXTENDED 3862 FT FROM THLD.

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 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
S-35	700	1	693	700	1	693	700	2	693		NA				
CIRCLING	700	1	693	700	1	693	840	2 1/2	833		NA				

CHANGES - REASONS

1. NOTES: MOVED BACKUP ALTIMETER NOTE AND VDP NA NOTE FROM 8260-3 TO 8260-9, PART C: GENERAL REMARKS AS CONTINGENCY NOTE - IAW 8260.19I 8-6-9F(3).
2. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 2.55 DME, DISTANCE VDP TO THLD 2.03 NM" TO "CHART VDP AT 2.53 DME, DISTANCE VDP TO THLD 2.01 NM" - IAW 8260.3E FORMULA 2-6-5.
3. ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES RWY C/L EXTENDED 3861 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3862 FT FROM THLD" - NEW CALCULATION IAW 8260.19I, 8-6-10 (G) 2.
4. CIRCLING CAT C MDA/HAA CHANGED FROM "820/813" TO "840/833" - INCORPORATED FDC 3/4946: !FDC 3/4946 APS IAP PORT OF SOUTH LOUISIANA EXEC RGNL, RESERVE, LA. VOR RWY 35, AMDT 1A... CIRCLING CAT C MDA 840/HAA 833. 2304031123-2503311123EST.

COORDINATED WITH:

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

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

DEVELOPED BY

JASON KRETSCHMER (HOPE N. DENTON)

APPROVED BY

JASON KRETSCHMER

Digitally signed by

DAVID TEFFETELLER

Jul 27, 2023

Digitally signed by

DAVID TEFFETELLER

Jul 27, 2023

OFFICE

AJV-A421

Digitally signed by

DAVID TEFFETELLER

Jul 27, 2023

OFFICE

AJV-A420

Digitally signed by

DAVID TEFFETELLER

Jul 27, 2023

DATE

04/18/2023

DATE

04/18/2023

TITLE

MANAGER



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

<u>AIRPORT ID</u> KAPS	<u>PROCEDURE NAME</u> VOR RWY 35	<u>AMDT NO.</u> 1B	<u>CITY</u> RESERVE	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 7	<u>FACILITY</u> RQR
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PART A: OBSTRUCTION DATA SEGMENTS

FINAL: PT

FROM 10 NM TO RQR VOR/DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u> RQR VOR/DME	<u>HAT</u> 693	<u>HMAS</u>							
<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>
REFINERY (22-003300)	300359.89N/0903549.74W		391	20	3	1A	300					700

<u>COMPUTATIONS</u>	<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:

PROCEDURE TURN

FROM RQR VOR/DME TO 10 NM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>							
<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 (22-002297)	300232.69N/0903717.14W		521	20	3	1A	1000				AT479	2000
TERRAIN	295945.00N/0902806.00W		29 (0)								AS1500	1500

<u>COMPUTATIONS</u>	<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:



MISSED APPROACH

FROM
RQR VOR/DME

TO
RQR VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 400					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2000
TOWER (22-053546)	300417.81N/0903023.04W		460	250	50	4D	1000					1500
TERRAIN	300415.00N/0903018.00W		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											
REFINERY (22-003300)	300359.89N/0903549.74W	1.30	693	391	20	3	1A	300			700
CATEGORY B											
REFINERY (22-003300)	300359.89N/0903549.74W	1.81	693	391	20	3	1A	300			700
CATEGORY C											
TOWER (22-000991)	300437.36N/0903718.80W	2.83	833	523	20	3	1A	300			840

CIRCLING REMARKS:



MSA

CENTER
RQR VOR/DME

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (22-001839)	295710.00N/0904327.00W	219	10.7	2003	500	50	5D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
MSY APP CON

<u>WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KAPS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KAPS	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KMSY	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMSY	<u>DISTANCE</u> 17.78	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 42

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KAPS 7 FT, KMSY 4 FT
RA = 41.3 FT.

<u>PRIMARY NAVAID</u> RQR VOR/DME	<u>MONITOR POINT</u> ZHU	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW17 - MIRL (PCL), REIL (PCL), PAPI-2L	NPI-G	
RW35 - MIRL (PCL), REIL (PCL), PAPI-2L	NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					3.00	50.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	3862	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>		FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	S-35
34:1	
75 TRANSMISSION_LINE (22-020639) 300428.73N/0903452.93W (12.4)	75 TRANSMISSION_LINE (22-020640) 300428.35N/0903452.93W (11.28)
75 TRANSMISSION_LINE (22-030996) 300428.70N/0903449.06W (10.95)	77 TRANSMISSION_LINE (22-020641) 300428.64N/0903441.34W (10.06)
78 TRANSMISSION_LINE (22-030697) 300428.27N/0903441.33W (9.97)	75 TRANSMISSION_LINE (22-030661) 300428.33N/0903449.06W (9.86)
74 TRANSMISSION_LINE (22-030665) 300428.68N/0903445.19W (8.53)	266 ELEVATOR (22-001551) 300323.50N/0903441.88W (7.5)
74 TRANSMISSION_LINE (22-030669) 300428.30N/0903445.19W (7.41)	46 POLE (22-030405) 300435.22N/0903453.15W (2.58)
46 POLE (22-030411) 300435.28N/0903450.35W (1.78)	98 TRANSMISSION_LINE (22-030587) 300417.83N/0903444.96W (0.51)

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.

100 FT VEGETATION USED PER FPT.

FOR CONTINGENCY PURPOSES:

1. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING; INCREASE ALL MDAS 60 FEET AND S-35 VISIBILITY CAT B 1/4 SM AND CIRCLING VISIBILITY CATS B AND C 1/4 SM.

2. VDP NA WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID KAPS</div>	<div>PROCEDURE NAME VOR RWY 35</div>	<div>AMDT NO. 1B</div>	<div>CITY RESERVE</div>	<div>STATE LA</div>	<div>AIRPORT ELEVATION 7</div>	<div>FACILITY RQR</div>
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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	FACILITY	TO 1000FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	337.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	0
DISTANCE FROM	FACILITY	TO 1500FT POINT	7.00
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.80
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	337.00
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	0

THRESHOLD
COORDINATES
(IF STR-IN)

300449.64N/0903454.17W

ARP COORDINATES

300514.90N/0903458.20W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 35 DISTANCE 0.42 NM

FAF
COORDINATES

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
10
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> JASON KRETSCHMER (HOPE N. DENTON)	<u>OFFICE</u> AJV-A421	<u>DATE</u> 04/18/2023	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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