

**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> SHREVEPORT DOWNTOWN	<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	
<u>AIRPORT ELEVATION</u> 179	<u>TDZE</u> 178	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> 1/30/2020	<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>
PITBE	IF/IAF	WRONG		TF	FB	1.00	234.43	6.10	2000
WRONG	FAF	RW23	MAP	TF	FO	0.30	234.38	5.60	
RW23	MAP	579 MSL		CA			234.38		
579 MSL		ZOROD		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT ZOROD AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE PITBE, RT, 234.43 INBOUND, 2000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.

3. FAC: 234.38 FAF: WRONG DIST FAF TO MAP: 5.60 DIST FAF TO THLD: 5.60

4. MIN ALT: PITBE 2000, WRONG 2000

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

6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:

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

8. MSA FROM: RW23 3100



PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 23, 32 NA AT NIGHT.

CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.

CHART KSHV, KBAD IN PLAN VIEW.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

WRONG TO RW23: 3.00/40.

FAS OBST: 372 AAO 323418N/0934031W.

HOLD NW, LT, 139.25 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	640	1	462	640	1	462		NA			NA				
CIRCLING	800	1	621	880	1	701		NA			NA				

CHANGES - REASONS**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZFW ARTCC, SHV APP CON, DTN ATCT, AMGR

Digitally signed by

FLIGHT CHECKED BY

PENDING

DONALD H LANIER

Oct 29, 2019

OFFICE

FICO

DATE**DEVELOPED BY**

JACOB MAXFIELD

Digitally signed by

JACOB MAXFIELD

Oct 10, 2019

OFFICE

AJV-A431

DATE

10/02/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Oct 29, 2019

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SHREVEPORT DOWNTOWN	KDTN	RNAV (GPS) RWY 23	ORIG	SHREVEPORT	LA	179	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INTERMEDIATE

FROM
PITBE (IF/IAF)

TO
WRONG

<u>RNP</u>	<u>DISTANCE</u> 6.10	<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>
1.TOWER (22-038223)	323822.80N/0933049.50W		569	20	3	1A	500				AT931	2000
2.TERRAIN	323903.00N/0933239.00W		272 (300)								AS1500	1800

COMPUTATIONS

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

ATC REQUEST 2000' FOR KBAD DOWNWIND AIRCRAFT SEPARATION.

FINAL: LNAV

FROM
WRONG

TO
RW23

<u>RNP</u>	<u>DISTANCE</u> 5.60	<u>PAT</u>	<u>MAP</u> RW23	<u>HAT</u> 462		<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>
3.AAO	323417.80N/0934030.56W		372	50	20	2C	250					640

COMPUTATIONS

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



HOLD-IN-LIEU OF PT

FROM
PITBE

TO
P-4

RNP	DISTANCE	PAT P-4	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
4.TOWER (22-001626)	324023.00N/0933033.00W		753	500	50	5D	1000				AT247	2000
5.TERRAIN	324027.00N/0933130.00W		299 (300)								AS1500	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM
RW23

TO
ZOROD

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 540					
<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>
								ASC				3100
6.TOWER (22-000160)	324108.50N/0935600.60W		2075	20	50	1D	1000					3100
7.TERRAIN	323524.00N/0935115.00W		351 (400)								AS1500	1900

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											
8.BUILDING (22-020881)	323107.16N/0934444.61W	1.30	621	486	20	3	1A	300			800
CATEGORY B											
9.BUILDING (22-001858)	323050.00N/0934452.00W	1.81	701	567	20	20	1C	300			880

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW23	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (22-000160)	324108.50N/0935600.60W	309	13.1	2075	20	50	1D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER FPT.
100' VEGETATION APPLIED PER FPT.
LPV AND LNAV/VNAV NOT DEVELOPED (VGS PENETRATIONS).
ATC REQUESTED CAT A/B ONLY.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZFW ARTCC, SHV APP CON, DTN TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KDTN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KDTN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSHV	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSHV	<u>DISTANCE</u> 6.938	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 28

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME KDTN 179, KSHV 258 RA = 27.1.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW05 - MIRL (PCL), REIL, PAPI-2L	NPI-F	
RW23 - MIRL (PCL), REIL, PAPI-2L	NPI-F	
RW14 - HIRL (PCL), REIL (PCL), PAPI-4L (PCL)	NPI-G	
RW32 - HIRL (PCL), REIL (PCL), PAPI-4R	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> 3.00	<u>TCH</u> 39.2
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<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	<input type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input type="checkbox"/>	FT FROM CENTERLINE	

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	CIRCLING RWY 32	<div>QUALITY 19 CHECKED</div>
20:1		

<u>AIRPORT</u> SHREVEPORT DOWNTOWN		<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 179	<u>FACILITY</u> RNAV
286 TREE (22-042745) 323149.03N/0934413.37W (16.6)				276 TREE (22-023304) 323148.97N/0934413.12W (5.68)				
254 TREE (22-022173) 323152.60N/0934415.25W (3.62)				265 TREE (22-022483) 323152.62N/0934410.20W (0.9)				
276 TREE (22-022174) 323152.04N/0934406.97W (0.82)								
Final Type	CIRCLING RWY 5							
20:1								
267 TREE (22-042522) 323207.19N/0934501.26W (46.22)				264 TREE (22-041422) 323207.01N/0934501.54W (41.72)				
264 TREE (22-042065) 323206.96N/0934501.91W (40.27)				261 TREE (22-042234) 323207.02N/0934501.73W (38.08)				
253 TREE (22-042888) 323207.32N/0934500.96W (33.65)				254 TREE (22-042812) 323206.25N/0934502.09W (27.6)				
251 TREE (22-042330) 323206.73N/0934501.73W (27.24)				252 TREE (22-041794) 323206.62N/0934502.16W (26.41)				
240 TREE (22-041785) 323206.37N/0934502.31W (13.17)				229 TREE (22-022479) 323206.92N/0934501.52W (6.53)				
193 POLE (22-042611) 323210.79N/0934455.93W (1.33)								
Final Type	LNAV							
20:1								
232 TREE (22-042747) 323242.67N/0934407.85W (44.57)				267 TREE (22-042265) 323248.86N/0934402.13W (41.65)				
272 TREE (22-043012) 323250.50N/0934359.61W (33.06)				250 TREE (22-041519) 323247.45N/0934402.87W (31.3)				
269 TREE (22-041445) 323250.27N/0934359.26W (29.49)				213 TREE (22-041821) 323241.01N/0934407.51W (29.15)				
211 TREE (22-041652) 323240.22N/0934407.24W (28.47)				259 TREE (22-043020) 323249.10N/0934400.72W (27.99)				
218 TREE (22-041802) 323241.18N/0934405.80W (27.64)				216 TREE (22-041582) 323243.77N/0934408.37W (27.24)				
214 TREE (22-042006) 323242.46N/0934407.71W (26.69)				269 TREE (22-041726) 323249.64N/0934357.58W (25.39)				
219 TREE (22-041390) 323242.02N/0934405.23W (24.22)				206 TREE (22-041238) 323239.76N/0934406.99W (23.91)				
220 TREE (22-042942) 323242.25N/0934405.04W (23.89)				265 TREE (22-041949) 323249.40N/0934357.81W (22.89)				
215 TREE (22-041861) 323242.39N/0934406.18W (22.5)				266 TREE (22-041577) 323249.79N/0934357.51W (21.71)				
215 TREE (22-042520) 323242.50N/0934405.97W (21.45)				236 TREE (22-041900) 323243.30N/0934400.60W (21.24)				
216 TREE (22-041660) 323242.70N/0934405.66W (20.78)				261 TREE (22-041308) 323250.09N/0934358.82W (20.46)				
272 TREE (22-041355) 323249.91N/0934355.51W (20.32)				261 TREE (22-041895) 323249.49N/0934358.19W (19.97)				
264 TREE (22-041684) 323250.78N/0934358.31W (19.68)				259 TREE (22-042808) 323249.80N/0934358.89W (19.54)				
235 TREE (22-042235) 323243.59N/0934400.53W (19.16)				264 TREE (22-042651) 323250.31N/0934357.76W (19.1)				
255 TREE (22-042068) 323249.77N/0934359.87W (19.07)				256 TREE (22-042271) 323249.97N/0934359.70W (18.9)				
255 TREE (22-041691) 323249.59N/0934359.66W (18.85)				204 TREE (22-042877) 323241.08N/0934407.17W (18.75)				

QUALITY

19

CHECKED



<div>AIRPORT</div> <div>SHREVEPORT DOWNTOWN</div>	<div>AIRPORT ID</div> <div>KDTN</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 23</div>	<div>AMDT NO.</div> <div>ORIG</div>	<div>CITY</div> <div>SHREVEPORT</div>	<div>STATE</div> <div>LA</div>	<div>AIRPORT ELEVATION</div> <div>179</div>	<div>FACILITY</div> <div>RNAV</div>
205 TREE (22-041619) 323241.98N/0934407.55W (18.5)				260 TREE (22-042715) 323250.56N/0934358.85W (18.21)			
262 TREE (22-042902) 323250.50N/0934358.17W (17.99)				264 TREE (22-042334) 323249.46N/0934356.71W (17.84)			
269 TREE (22-042023) 323248.85N/0934354.76W (17.73)				260 TREE (22-042196) 323249.99N/0934358.22W (17.63)			
218 TREE (22-041500) 323241.88N/0934403.38W (17.11)				252 TREE (22-041495) 323249.57N/0934359.99W (17.07)			
260 TREE (22-042897) 323249.84N/0934357.92W (17.01)				255 TREE (22-042921) 323249.67N/0934359.19W (16.97)			
202 TREE (22-042225) 323242.15N/0934407.92W (16.32)				201 TREE (22-042932) 323241.38N/0934407.53W (16.16)			
209 TREE (22-041624) 323242.30N/0934405.91W (15.81)				261 TREE (22-043005) 323248.67N/0934356.14W (15.11)			
205 TREE (22-041644) 323243.45N/0934407.78W (15.09)				264 TREE (22-042492) 323250.03N/0934356.13W (14.16)			
263 TREE (22-041487) 323248.30N/0934354.90W (13.81)				265 TREE (22-042289) 323248.43N/0934354.14W (12.76)			
226 TREE (22-042905) 323243.88N/0934401.32W (12.11)				256 TREE (22-042464) 323248.99N/0934356.92W (11.93)			
200 TREE (22-041298) 323243.08N/0934407.81W (11.26)				197 TREE (22-041755) 323241.58N/0934407.42W (11.19)			
200 TREE (22-042871) 323240.86N/0934405.93W (11.02)				197 TREE (22-042076) 323240.95N/0934406.83W (10.93)			
193 TREE (22-041692) 323239.92N/0934407.00W (10.49)				203 TREE (22-041516) 323242.61N/0934406.18W (9.87)			
193 TREE (22-042031) 323240.09N/0934406.92W (9.72)				255 TREE (22-042245) 323249.52N/0934357.00W (9.69)			
200 TREE (22-042392) 323240.53N/0934405.23W (9.5)				197 TREE (22-041899) 323243.29N/0934408.18W (8.95)			
249 TREE (22-042365) 323249.68N/0934358.60W (8.86)				203 TREE (22-042454) 323244.53N/0934407.26W (8.15)			
258 TREE (22-041994) 323249.55N/0934355.73W (8.13)				256 TREE (22-042748) 323248.94N/0934355.74W (7.92)			
192 TREE (22-042176) 323240.75N/0934407.23W (7.91)				263 TREE (22-041250) 323250.12N/0934354.71W (7.9)			
200 TREE (22-042511) 323241.54N/0934405.57W (7.8)				230 TREE (22-041930) 323247.07N/0934401.52W (7.64)			
251 TREE (22-041807) 323251.50N/0934359.12W (7.46)				232 TREE (22-042601) 323248.06N/0934401.68W (7.36)			
224 TREE (22-042346) 323246.95N/0934403.03W (7.3)				263 TREE (22-042892) 323250.17N/0934354.45W (6.85)			
251 TREE (22-042246) 323249.21N/0934357.06W (6.79)				230 TREE (22-041931) 323247.02N/0934401.22W (6.73)			
193 TREE (22-041958) 323240.54N/0934406.23W (5.99)				260 TREE (22-042596) 323249.74N/0934354.49W (5.22)			
202 TREE (22-041860) 323242.56N/0934405.09W (5.18)				225 TREE (22-042139) 323247.38N/0934402.48W (5.13)			
257 TREE (22-042553) 323249.60N/0934355.19W (5.09)				261 TREE (22-042542) 323250.00N/0934354.32W (4.88)			
262 TREE (22-041668) 323252.80N/0934356.31W (4.83)				248 TREE (22-041940) 323248.67N/0934356.91W (4.82)			
200 TREE (22-042591) 323244.82N/0934407.39W (4.77)				222 TREE (22-041297) 323245.76N/0934401.89W (4.71)			
262 TREE (22-041484) 323246.29N/0934350.93W (4.61)				256 TREE (22-041404) 323247.76N/0934353.76W (4.34)			
193 TREE (22-042186) 323241.58N/0934406.58W (4.24)				253 TREE (22-042710) 323249.38N/0934355.89W (4.19)			



AIRPORT		AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
SHREVEPORT DOWNTOWN		KDTN	RNAV (GPS) RWY 23	ORIG	SHREVEPORT	LA	179	RNAV
212 TREE (22-042184) 323243.47N/0934402.66W (4.01)				206 TREE (22-042479) 323243.58N/0934404.44W (3.95)				
196 TREE (22-041774) 323241.98N/0934405.93W (3.8)				229 TREE (22-042210) 323246.82N/0934400.48W (3.7)				
187 TREE (22-042112) 323239.92N/0934406.77W (3.68)				260 TREE (22-042515) 323247.27N/0934352.03W (3.66)				
195 TREE (22-041650) 323243.56N/0934407.32W (3.15)				227 TREE (22-042720) 323248.31N/0934402.08W (3.05)				
187 TREE (22-041341) 323240.58N/0934407.13W (3.05)				194 TREE (22-041808) 323242.04N/0934406.29W (2.89)				
227 TREE (22-041350) 323246.70N/0934400.67W (2.72)				251 TREE (22-042571) 323249.19N/0934355.79W (2.38)				
199 TREE (22-043022) 323242.92N/0934405.42W (2.3)				247 TREE (22-042590) 323248.88N/0934356.65W (2.3)				
239 TREE (22-041795) 323249.41N/0934359.34W (2.24)				226 TREE (22-041279) 323244.71N/0934359.19W (2.23)				
248 TREE (22-042762) 323250.59N/0934357.72W (2.15)				256 TREE (22-042440) 323250.18N/0934355.06W (1.96)				
198 TREE (22-041496) 323243.99N/0934406.45W (1.85)				250 TREE (22-042239) 323248.35N/0934355.23W (1.82)				
205 TREE (22-041277) 323245.72N/0934405.78W (1.52)				195 TREE (22-042073) 323244.33N/0934407.45W (1.39)				
234 TREE (22-041843) 323249.31N/0934400.40W (1.26)				191 TREE (22-042879) 323241.62N/0934406.28W (1.07)				
254 TREE (22-041811) 323249.96N/0934355.12W (0.81)				225 TREE (22-042476) 323244.61N/0934358.98W (0.77)				
244 TREE (22-041854) 323249.27N/0934357.34W (0.61)				197 TREE (22-042190) 323244.06N/0934406.43W (0.58)				
190 TREE (22-041451) 323243.93N/0934408.29W (0.5)				256 TREE (22-041987) 323248.60N/0934353.31W (0.35)				
247 TREE (22-041833) 323248.53N/0934355.80W (0.31)				190 TREE (22-042970) 323242.87N/0934407.36W (0.27)				
197 TREE (22-041565) 323243.55N/0934405.89W (0.15)				243 TREE (22-042729) 323250.40N/0934358.40W (0.09)				
Final Type		LNAV						
34:1								
259 TREE (22-042232) 323251.63N/0934354.57W (34)				256 TREE (22-042633) 323250.16N/0934353.92W (32.14)				
256 TREE (22-042853) 323248.24N/0934352.34W (32.12)				256 TREE (22-042793) 323252.39N/0934355.64W (31.93)				
256 TREE (22-041887) 323249.09N/0934352.87W (31.78)				254 TREE (22-041972) 323248.34N/0934352.94W (31.19)				
247 TREE (22-042615) 323248.08N/0934355.19W (29.29)				247 TREE (22-042610) 323251.26N/0934357.73W (29.17)				
253 TREE (22-041983) 323250.68N/0934354.36W (29.17)				253 TREE (22-042260) 323247.54N/0934351.74W (29.06)				
251 TREE (22-041748) 323247.11N/0934352.33W (29.01)				259 TREE (22-042602) 323248.13N/0934349.24W (28.88)				
256 TREE (22-041407) 323247.71N/0934350.33W (28.85)				250 TREE (22-041599) 323249.85N/0934354.90W (28.69)				
251 TREE (22-041584) 323250.51N/0934354.89W (28.56)				250 TREE (22-042424) 323248.07N/0934353.33W (28.45)				
252 TREE (22-041688) 323248.02N/0934352.30W (28.4)				253 TREE (22-041435) 323252.24N/0934355.10W (28.07)				
246 TREE (22-042382) 323248.83N/0934355.45W (27.56)				248 TREE (22-042281) 323250.70N/0934356.00W (27.53)				

QUALITY
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CHECKED

<div>AIRPORT</div> <div>SHREVEPORT DOWNTOWN</div>	<div>AIRPORT ID</div> <div>KDTN</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 23</div>	<div>AMDT NO.</div> <div>ORIG</div>	<div>CITY</div> <div>SHREVEPORT</div>	<div>STATE</div> <div>LA</div>	<div>AIRPORT ELEVATION</div> <div>179</div>	<div>FACILITY</div> <div>RNAV</div>
245 TREE (22-041760) 323249.47N/0934356.22W (27.07)			243 TREE (22-041412) 323248.69N/0934356.39W (26.74)				
249 TREE (22-041937) 323248.77N/0934353.21W (26.02)			248 TREE (22-042359) 323249.00N/0934353.79W (25.83)				
249 TREE (22-041918) 323247.50N/0934351.98W (25.62)			247 TREE (22-041889) 323248.53N/0934353.69W (25.42)				
250 TREE (22-042797) 323251.35N/0934354.53W (25.39)			243 TREE (22-042275) 323249.27N/0934356.17W (25.3)				
247 TREE (22-042000) 323252.04N/0934356.47W (25.24)			242 TREE (22-042638) 323250.34N/0934357.35W (24.94)				
241 TREE (22-041954) 323248.36N/0934356.06W (24.62)			248 TREE (22-041528) 323249.59N/0934353.60W (24.44)				
249 TREE (22-042586) 323249.30N/0934352.87W (24.42)			239 TREE (22-041968) 323248.91N/0934357.34W (24.34)				
243 TREE (22-043000) 323247.70N/0934354.41W (24.31)			249 TREE (22-042353) 323250.43N/0934353.72W (24.27)				
250 TREE (22-042487) 323249.55N/0934352.52W (24.27)			245 TREE (22-041950) 323251.60N/0934356.39W (23.82)				
245 TREE (22-041620) 323250.44N/0934355.44W (23.81)			249 TREE (22-041468) 323250.68N/0934353.69W (23.79)				
236 TREE (22-042592) 323249.56N/0934358.91W (23.49)			243 TREE (22-042773) 323249.39N/0934355.17W (23.03)				
246 TREE (22-042930) 323249.40N/0934353.67W (22.91)			245 TREE (22-041336) 323248.03N/0934352.88W (22.59)				
243 TREE (22-042863) 323251.63N/0934356.76W (22.54)			248 TREE (22-042489) 323251.03N/0934353.67W (22.15)				
236 TREE (22-042093) 323249.04N/0934357.82W (22.11)			244 TREE (22-042680) 323249.10N/0934353.94W (21.97)				
241 TREE (22-042770) 323251.49N/0934357.10W (21.48)			234 TREE (22-042039) 323249.41N/0934358.67W (21.24)				
243 TREE (22-041327) 323247.65N/0934352.88W (21.23)			244 TREE (22-041921) 323249.35N/0934353.57W (20.79)				
243 TREE (22-041408) 323251.51N/0934355.54W (20.21)			242 TREE (22-041262) 323249.49N/0934354.30W (20.06)				
237 TREE (22-041482) 323247.78N/0934355.20W (19.82)			240 TREE (22-041354) 323251.73N/0934356.85W (19.55)				
223 TREE (22-042671) 323246.32N/0934400.50W (19.26)			240 TREE (22-042374) 323252.80N/0934357.51W (19.11)				
246 TREE (22-042387) 323251.59N/0934353.61W (19.08)			242 TREE (22-042928) 323248.13N/0934352.64W (18.92)				
240 TREE (22-041467) 323248.25N/0934353.63W (18.77)			241 TREE (22-041850) 323251.52N/0934355.78W (18.69)				
233 TREE (22-042148) 323249.00N/0934357.55W (18.62)			246 TREE (22-042308) 323253.23N/0934354.61W (18.38)				
246 TREE (22-041269) 323252.20N/0934353.73W (18.3)			243 TREE (22-042798) 323249.75N/0934353.10W (18.14)				
243 TREE (22-042077) 323250.21N/0934353.44W (18.06)			238 TREE (22-041515) 323247.18N/0934353.37W (18.04)				
239 TREE (22-042498) 323251.80N/0934356.60W (17.92)			232 TREE (22-042882) 323249.30N/0934357.92W (17.88)				
240 TREE (22-043007) 323251.77N/0934355.91W (17.54)			220 TREE (22-041415) 323248.00N/0934402.14W (16.81)				
219 TREE (22-042034) 323247.30N/0934402.04W (16.79)			218 TREE (22-042233) 323247.91N/0934402.84W (16.42)				
243 TREE (22-042532) 323248.73N/0934351.35W (16.24)			221 TREE (22-041777) 323246.59N/0934400.22W (16.22)				
243 TREE (22-042885) 323253.05N/0934354.84W (16.16)			244 TREE (22-042477) 323248.55N/0934350.50W (15.78)				



AIRPORT SHREVEPORT DOWNTOWN		AIRPORT ID KDTN	PROCEDURE NAME RNAV (GPS) RWY 23	AMDT NO. ORIG	CITY SHREVEPORT	STATE LA	AIRPORT ELEVATION 179	FACILITY RNAV
242 TREE (22-042960)	323250.26N/0934352.83W	(15.71)	239 TREE (22-041299)	323251.70N/0934355.36W	(15.52)			
235 TREE (22-041413)	323251.24N/0934356.87W	(15.42)	234 TREE (22-042242)	323247.90N/0934354.58W	(15.33)			
235 TREE (22-042835)	323247.51N/0934353.56W	(14.88)	217 TREE (22-041736)	323248.03N/0934402.39W	(14.28)			
240 TREE (22-041653)	323251.35N/0934353.98W	(14.25)	228 TREE (22-042623)	323250.39N/0934358.97W	(14.21)			
241 TREE (22-042224)	323250.47N/0934352.74W	(14.17)	228 TREE (22-042948)	323249.55N/0934358.25W	(14.14)			
238 TREE (22-042536)	323248.77N/0934352.67W	(13.9)	236 TREE (22-041912)	323248.72N/0934353.58W	(13.87)			
238 TREE (22-042828)	323251.63N/0934354.87W	(13.62)	227 TREE (22-042386)	323249.06N/0934358.08W	(13.61)			
237 TREE (22-042550)	323248.71N/0934352.96W	(13.6)	209 TREE (22-042373)	323243.77N/0934402.41W	(13.53)			
212 TREE (22-042432)	323246.69N/0934403.33W	(13.49)	216 TREE (22-042919)	323247.50N/0934402.05W	(13.47)			
235 TREE (22-041605)	323251.24N/0934355.89W	(13.39)	231 TREE (22-042543)	323247.43N/0934354.65W	(13.27)			
251 TREE (22-041469)	323250.82N/0934347.74W	(13.23)	221 TREE (22-042746)	323248.75N/0934400.50W	(13.15)			
231 TREE (22-041986)	323250.85N/0934357.38W	(13.14)	234 TREE (22-042837)	323247.22N/0934352.92W	(13.04)			
236 TREE (22-041601)	323247.80N/0934352.39W	(12.96)	209 TREE (22-042352)	323246.25N/0934404.06W	(12.75)			
233 TREE (22-041312)	323246.87N/0934352.90W	(12.59)	206 TREE (22-042884)	323243.69N/0934403.34W	(12.59)			
240 TREE (22-041649)	323252.50N/0934354.05W	(12.45)	230 TREE (22-041378)	323247.73N/0934354.80W	(12.07)			
216 TREE (22-041479)	323247.63N/0934401.44W	(11.99)	229 TREE (22-042113)	323248.16N/0934355.58W	(11.96)			
233 TREE (22-042595)	323249.50N/0934354.66W	(11.79)	208 TREE (22-042327)	323246.13N/0934403.95W	(11.72)			
239 TREE (22-041328)	323248.00N/0934350.49W	(11.69)	220 TREE (22-042258)	323248.79N/0934400.26W	(11.59)			
241 TREE (22-041855)	323248.51N/0934349.87W	(11.54)	237 TREE (22-041372)	323249.76N/0934352.80W	(11.5)			
233 TREE (22-041510)	323250.65N/0934355.41W	(11.4)	232 TREE (22-041567)	323250.93N/0934356.11W	(11.37)			
240 TREE (22-041320)	323252.73N/0934353.67W	(11.28)	238 TREE (22-041858)	323251.96N/0934353.90W	(11.06)			
208 TREE (22-042111)	323246.46N/0934403.85W	(10.96)	237 TREE (22-042324)	323252.06N/0934354.38W	(10.88)			
235 TREE (22-042223)	323251.93N/0934355.08W	(10.55)	222 TREE (22-042376)	323249.30N/0934359.15W	(10.42)			
202 TREE (22-042893)	323243.65N/0934404.11W	(10.25)	234 TREE (22-041666)	323249.20N/0934353.16W	(10.19)			
225 TREE (22-041492)	323248.51N/0934356.90W	(10.1)	206 TREE (22-042490)	323246.49N/0934404.42W	(10.09)			
239 TREE (22-042722)	323253.26N/0934354.01W	(10.09)	203 TREE (22-042580)	323244.26N/0934404.04W	(10.07)			
248 TREE (22-041965)	323251.55N/0934348.24W	(10.03)	200 TREE (22-042297)	323243.63N/0934404.94W	(10)			
229 TREE (22-041629)	323247.91N/0934354.41W	(9.96)	238 TREE (22-042833)	323252.79N/0934354.05W	(9.96)			
211 TREE (22-042178)	323247.16N/0934402.47W	(9.92)	235 TREE (22-042032)	323248.50N/0934351.96W	(9.89)			



<u>AIRPORT</u> SHREVEPORT DOWNTOWN		<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 179	<u>FACILITY</u> RNAV
215 TREE (22-041759)	323248.42N/0934401.35W	(9.47)		230 TREE (22-041548)	323247.88N/0934353.53W	(9.19)		
236 TREE (22-041730)	323252.71N/0934354.56W	(9.15)		208 TREE (22-041872)	323247.26N/0934403.57W	(9.03)		
229 TREE (22-041591)	323251.20N/0934356.64W	(9.01)		230 TREE (22-042485)	323251.03N/0934355.99W	(8.96)		
228 TREE (22-041602)	323251.54N/0934357.37W	(8.95)		281 TREE (22-042774)	323255.45N/0934334.94W	(8.89)		
240 TREE (22-042900)	323249.98N/0934350.24W	(8.82)		215 TREE (22-041658)	323247.90N/0934400.58W	(8.75)		
234 TREE (22-041349)	323247.78N/0934351.26W	(8.66)		197 TREE (22-041386)	323243.65N/0934405.74W	(8.62)		
237 TREE (22-041838)	323253.02N/0934354.06W	(8.59)		228 TREE (22-042027)	323249.21N/0934355.28W	(8.56)		
237 TREE (22-042917)	323250.38N/0934351.87W	(8.52)		200 TREE (22-042856)	323243.85N/0934404.38W	(8.47)		
206 TREE (22-043027)	323246.31N/0934403.46W	(8.4)		207 TREE (22-041460)	323247.00N/0934403.53W	(8.38)		
230 TREE (22-042535)	323247.44N/0934352.76W	(8.34)		229 TREE (22-041915)	323247.72N/0934353.45W	(8.29)		
227 TREE (22-042204)	323247.52N/0934354.21W	(8.2)		217 TREE (22-041879)	323249.07N/0934400.21W	(8.01)		
225 TREE (22-041902)	323248.94N/0934356.23W	(7.99)		201 TREE (22-041275)	323243.81N/0934403.62W	(7.96)		
235 TREE (22-042728)	323249.47N/0934351.80W	(7.92)		236 TREE (22-041881)	323251.77N/0934353.17W	(7.87)		
245 TREE (22-041536)	323250.87N/0934348.06W	(7.81)		194 TREE (22-042303)	323242.99N/0934406.10W	(7.48)		
209 TREE (22-042493)	323245.95N/0934401.23W	(7.4)		209 TREE (22-042719)	323247.00N/0934402.06W	(7.34)		
279 TREE (22-042278)	323258.85N/0934337.91W	(7.3)		248 TREE (22-041356)	323250.30N/0934345.89W	(7.28)		
208 TREE (22-041697)	323245.33N/0934401.14W	(7.26)		207 TREE (22-041975)	323246.30N/0934402.41W	(7.25)		
233 TREE (22-041318)	323247.93N/0934351.15W	(7.18)		233 TREE (22-042526)	323249.03N/0934352.00W	(7.08)		
225 TREE (22-042628)	323250.03N/0934356.68W	(7.08)		245 TREE (22-041562)	323252.17N/0934348.71W	(6.95)		
228 TREE (22-041288)	323250.78N/0934355.78W	(6.94)		198 TREE (22-041829)	323242.62N/0934403.60W	(6.93)		
221 TREE (22-041911)	323249.77N/0934358.31W	(6.89)		198 TREE (22-041993)	323243.25N/0934404.09W	(6.88)		
205 TREE (22-041560)	323246.14N/0934403.06W	(6.86)		202 TREE (22-041943)	323246.19N/0934404.49W	(6.74)		
226 TREE (22-041742)	323249.01N/0934355.19W	(6.71)		194 TREE (22-042584)	323243.66N/0934406.25W	(6.66)		
234 TREE (22-042658)	323251.56N/0934353.35W	(6.59)		226 TREE (22-042726)	323250.74N/0934356.53W	(6.56)		
204 TREE (22-042414)	323243.94N/0934401.57W	(6.5)		213 TREE (22-041589)	323245.11N/0934358.13W	(6.4)		
202 TREE (22-041735)	323245.96N/0934404.13W	(6.38)		232 TREE (22-041597)	323252.76N/0934355.12W	(6.23)		
195 TREE (22-042848)	323244.74N/0934406.41W	(6.17)		231 TREE (22-041529)	323247.67N/0934351.38W	(6.09)		
196 TREE (22-041257)	323243.88N/0934405.18W	(6.07)		224 TREE (22-042609)	323248.61N/0934355.41W	(5.85)		
250 TREE (22-041256)	323252.05N/0934345.66W	(5.84)		234 TREE (22-042361)	323252.15N/0934353.39W	(5.68)		



<u>AIRPORT</u> SHREVEPORT DOWNTOWN		<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 179	<u>FACILITY</u> RNAV
243 TREE (22-041546)	323251.55N/0934348.51W	(5.59)		278 TREE (22-042766)	323256.17N/0934335.36W	(5.55)		
238 TREE (22-041561)	323250.82N/0934350.28W	(5.49)		190 TREE (22-042420)	323241.69N/0934405.97W	(5.41)		
209 TREE (22-042269)	323247.90N/0934401.86W	(5.4)		191 TREE (22-042552)	323244.47N/0934407.71W	(5.32)		
233 TREE (22-042338)	323251.43N/0934353.07W	(5.23)		190 TREE (22-041770)	323243.96N/0934407.72W	(5.2)		
242 TREE (22-042151)	323250.66N/0934348.03W	(5.1)		189 TREE (22-042759)	323241.94N/0934406.50W	(5.09)		
191 TREE (22-041311)	323243.69N/0934406.91W	(4.98)		205 TREE (22-041472)	323246.58N/0934402.44W	(4.84)		
245 TREE (22-041433)	323253.35N/0934348.61W	(4.75)		209 TREE (22-042156)	323247.14N/0934400.90W	(4.7)		
195 TREE (22-042343)	323244.32N/0934405.34W	(4.66)		235 TREE (22-042121)	323249.88N/0934350.55W	(4.64)		
201 TREE (22-042984)	323245.97N/0934403.77W	(4.62)		224 TREE (22-041574)	323247.26N/0934353.70W	(4.59)		
189 TREE (22-041849)	323242.51N/0934406.70W	(4.54)		236 TREE (22-041613)	323255.19N/0934354.34W	(4.51)		
202 TREE (22-042317)	323245.95N/0934403.19W	(4.45)		212 TREE (22-042865)	323247.01N/0934359.20W	(4.4)		
247 TREE (22-042400)	323255.07N/0934348.87W	(4.38)		191 TREE (22-042614)	323244.20N/0934407.03W	(4.36)		
245 TREE (22-042207)	323254.01N/0934348.90W	(4.24)		190 TREE (22-042652)	323244.04N/0934407.26W	(4.11)		
199 TREE (22-041645)	323245.50N/0934404.07W	(4.04)		210 TREE (22-042429)	323244.94N/0934358.25W	(3.93)		
226 TREE (22-041457)	323250.73N/0934355.23W	(3.89)		222 TREE (22-041284)	323249.78N/0934356.37W	(3.86)		
189 TREE (22-041410)	323242.64N/0934406.46W	(3.82)		189 TREE (22-041959)	323242.96N/0934406.69W	(3.76)		
198 TREE (22-041694)	323242.12N/0934401.62W	(3.68)		234 TREE (22-041957)	323254.16N/0934353.97W	(3.48)		
210 TREE (22-042110)	323245.52N/0934358.49W	(3.45)		233 TREE (22-042412)	323251.78N/0934352.48W	(3.42)		
231 TREE (22-042240)	323250.45N/0934352.36W	(3.42)		222 TREE (22-041648)	323248.70N/0934355.26W	(3.38)		
194 TREE (22-042013)	323244.83N/0934405.60W	(3.34)		208 TREE (22-041520)	323244.12N/0934358.25W	(3.32)		
191 TREE (22-042521)	323244.90N/0934407.09W	(3.31)		191 TREE (22-041564)	323244.37N/0934406.66W	(3.31)		
192 TREE (22-042760)	323245.13N/0934406.79W	(3.3)		209 TREE (22-041607)	323244.49N/0934358.05W	(3.28)		
232 TREE (22-041456)	323251.99N/0934353.06W	(3.27)		219 TREE (22-041465)	323248.41N/0934356.41W	(3.26)		
244 TREE (22-042505)	323253.32N/0934348.34W	(3.24)		204 TREE (22-041927)	323246.37N/0934401.94W	(3.16)		
200 TREE (22-042562)	323243.98N/0934401.92W	(3.16)		202 TREE (22-041936)	323246.58N/0934403.01W	(3.02)		
187 TREE (22-042004)	323244.22N/0934408.28W	(2.92)		271 TREE (22-042357)	323303.88N/0934343.71W	(2.8)		
195 TREE (22-042052)	323243.58N/0934403.83W	(2.79)		275 TREE (22-042215)	323255.69N/0934335.02W	(2.65)		
193 TREE (22-041301)	323245.41N/0934406.21W	(2.62)		233 TREE (22-042072)	323252.13N/0934352.38W	(2.62)		
222 TREE (22-042360)	323246.83N/0934353.32W	(2.53)		198 TREE (22-041253)	323242.85N/0934401.63W	(2.47)		



AIRPORT SHREVEPORT DOWNTOWN	AIRPORT ID KDTN	PROCEDURE NAME RNAV (GPS) RWY 23	AMDT NO. ORIG	CITY SHREVEPORT	STATE LA	AIRPORT ELEVATION 179	FACILITY RNAV
274 TREE (22-042737) 323259.01N/0934338.12W (2.46)			186 TREE (22-042443) 323242.29N/0934406.96W (2.45)				
199 TREE (22-042668) 323246.77N/0934404.34W (2.45)			198 TREE (22-042066) 323245.17N/0934403.51W (2.44)				
232 TREE (22-041342) 323252.08N/0934352.73W (2.43)			200 TREE (22-041856) 323245.66N/0934402.94W (2.43)				
245 TREE (22-042345) 323252.36N/0934346.65W (2.37)			242 TREE (22-041380) 323251.67N/0934347.51W (2.31)				
196 TREE (22-042138) 323245.12N/0934404.32W (2.2)			245 TREE (22-042086) 323255.56N/0934349.18W (2.2)				
207 TREE (22-042738) 323247.44N/0934400.88W (2.15)			204 TREE (22-041756) 323244.66N/0934400.01W (2.05)				
221 TREE (22-042961) 323251.15N/0934357.10W (2.05)			187 TREE (22-041272) 323243.23N/0934407.05W (2.05)				
187 TREE (22-041980) 323242.71N/0934406.62W (2.04)			199 TREE (22-042630) 323243.49N/0934401.46W (2.03)				
197 TREE (22-042161) 323242.46N/0934401.57W (2)			232 TREE (22-042801) 323252.30N/0934352.69W (1.98)				
200 TREE (22-041722) 323244.34N/0934401.64W (1.97)			209 TREE (22-041632) 323244.89N/0934357.73W (1.94)				
199 TREE (22-041693) 323246.01N/0934403.46W (1.91)			226 TREE (22-042426) 323247.71N/0934351.75W (1.79)				
222 TREE (22-043028) 323248.11N/0934353.99W (1.75)			246 TREE (22-041270) 323251.69N/0934345.29W (1.68)				
198 TREE (22-042331) 323245.51N/0934403.38W (1.59)			186 TREE (22-042799) 323242.79N/0934406.95W (1.58)				
192 TREE (22-042200) 323244.51N/0934405.45W (1.57)			192 TREE (22-042040) 323244.04N/0934405.04W (1.51)				
242 TREE (22-042576) 323252.05N/0934347.42W (1.49)			238 TREE (22-043004) 323251.24N/0934348.66W (1.42)				
201 TREE (22-042290) 323246.74N/0934402.83W (1.37)			245 TREE (22-042251) 323251.57N/0934345.52W (1.36)				
194 TREE (22-041656) 323245.88N/0934405.48W (1.31)			232 TREE (22-041248) 323248.61N/0934349.34W (1.28)				
232 TREE (22-041293) 323253.82N/0934353.58W (1.25)			199 TREE (22-042070) 323247.04N/0934403.96W (1.21)				
243 TREE (22-041494) 323254.32N/0934348.64W (1.17)			241 TREE (22-042968) 323253.06N/0934348.56W (1.14)				
198 TREE (22-041818) 323243.18N/0934401.25W (1.12)			231 TREE (22-041421) 323249.69N/0934350.62W (1.1)				
206 TREE (22-041778) 323245.96N/0934359.64W (1.09)			237 TREE (22-042488) 323249.06N/0934347.20W (1.09)				
220 TREE (22-042688) 323248.48N/0934354.91W (1.03)			198 TREE (22-042314) 323243.73N/0934401.65W (1.02)				
240 TREE (22-042922) 323252.49N/0934348.49W (0.96)			239 TREE (22-041945) 323251.35N/0934348.03W (0.93)				
194 TREE (22-041538) 323243.24N/0934403.12W (0.89)			190 TREE (22-042787) 323243.94N/0934405.62W (0.88)				
196 TREE (22-042366) 323243.49N/0934402.35W (0.87)			198 TREE (22-041292) 323245.31N/0934402.87W (0.87)				
200 TREE (22-041966) 323244.13N/0934400.94W (0.87)			197 TREE (22-041374) 323245.17N/0934403.18W (0.75)				
274 TREE (22-042371) 323256.51N/0934335.25W (0.74)			230 TREE (22-042767) 323249.71N/0934350.91W (0.67)				
221 TREE (22-042593) 323247.96N/0934353.81W (0.63)			196 TREE (22-041396) 323244.54N/0934403.06W (0.57)				
233 TREE (22-041933) 323250.46N/0934350.01W (0.54)			198 TREE (22-042384) 323244.38N/0934401.95W (0.54)				

QUALITY
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CHECKED

206 TREE (22-041990) 323245.98N/0934359.38W (0.51)	212 TREE (22-042583) 323246.96N/0934357.28W (0.51)
198 TREE (22-041379) 323246.50N/0934403.60W (0.37)	194 TREE (22-042620) 323244.35N/0934403.76W (0.34)
201 TREE (22-041521) 323244.08N/0934400.16W (0.34)	199 TREE (22-042406) 323246.36N/0934402.96W (0.28)
201 TREE (22-042622) 323244.83N/0934400.70W (0.19)	198 TREE (22-042183) 323242.95N/0934400.61W (0.18)
226 TREE (22-042192) 323247.81N/0934351.00W (0.07)	191 TREE (22-041576) 323244.54N/0934405.22W (0.04)
194 TREE (22-042976) 323243.26N/0934402.72W (0.03)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - 20:1 PENETRATIONS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHREVEPORT RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> SHREVEPORT DOWNTOWN	<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 179	<u>FACILITY</u> RNAV
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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	THLD	TO 1000FT POINT	2.93
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	235.38
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	180
DISTANCE FROM		TO 1500FT POINT	5.00
WIDTH OF		SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF		SEGMENT CONTAINING 1500FT POINT	235.38
HIGH TERRAIN IN		SEGMENT CONTAINING 1500FT POINT	180
THRESHOLD COORDINATES (IF STR-IN)	323239.50N/0934411.61W		
ARP COORDINATES	323226.96N/0934437.80W		
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.45 NM		
FAF COORDINATES	323551.08N/0933844.22W		
FIX NAME COORDINATES			
REMARKS			

QUALITY
19
CHECKED

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<u>AIRPORT</u> SHREVEPORT DOWNTOWN	<u>AIRPORT ID</u> KDTN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 23	<u>AMDT NO.</u> ORIG	<u>CITY</u> SHREVEPORT	<u>STATE</u> LA	<u>AIRPORT ELEVATION</u> 179	<u>FACILITY</u> RNAV
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PART E: PREPARED BY

<u>NAME</u> JACOB MAXFIELD	<u>OFFICE</u> AJV-A431	<u>DATE</u> 10/02/2019	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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QUALITY
19
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