

<b>RNAV - STANDARD</b> <b>US DEPARTMENT OF TRANSPORTATION</b> <b>FEDERAL AVIATION ADMINISTRATION</b>						<b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</b>										Bearings, headings, courses, 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 in feet RVR.									
TERMINAL ROUTES																MISSED APPROACH									
FROM				TO				COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW01L  CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 2600 DIRECT KEVIL AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD NE, LT, 241.00 INBOUND. CHART FAS OBST: 809 TREE 360046N/0955901W DISTANCE TO THLD FROM 200 HAT: 0.52 NM. CHART VDP AT 1.22 NM TO RW01L* *LNAV ONLY. WAAS CHANNEL # 97321 REFERENCE PATH ID: W01A CHART CIRCLING ICON. LTP HAE: 160.6 M											
INHOF (IF/IAF)				ZEBEK (TF) (FB) (RNP 1.00)				010.30 / 6.08				2500													
ZEBEK (FAF)				JALIP/2.80 NM TO RW01L (TF) (FB) (RNP 0.30)				010.32 / 2.97																	
JALIP/2.80 NM TO RW01L				RW01L (MAP) (TF) (FO) (RNP 0.30)				010.32 / 2.80																	
RW01L (MAP)				1100 MSL				010.32				1100													
1100 MSL				KEVIL (DF) (FO) (RNP 1.00)								2600													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S INHOF, RT, 010.30 INBOUND, 2800 FT. IN LIEU OF PT (IAF) 3. FAC: 010.32 FAF: ZEBEK DIST FAF TO MAP: 5.77 THLD: 5.77 4. MIN. ALT: INHOF 2800, ZEBEK 2500, JALIP/2.80 NM TO RW01L 1540* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: ZEBEK 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW01L 3600																MAG VAR: 3E				EPOCH YEAR: 2020					
MINIMUMS																									
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @															
CATEGORY =====>		A			B			C			D			E											
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA										
LPV DA	826	3/4	200	826	3/4	200	826	3/4	200	826	3/4	200													
LNAV/VNAV DA	1126	1 3/4	500	1126	1 3/4	500	1126	1 3/4	500	1126	1 3/4	500													
LNAV MDA	1060	1	434	1060	1	434	1060	1 1/4	434	1060	1 1/4	434													
CIRCLING	1260	1	622	1280	1	642	1280	1 3/4	642	1380	2 1/2	742													
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C @ CAT D 800-2 1/2 (130F). CHART NOTE: CIRCLING NA NE OF RWYS 31 AND 19L. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																									
CITY AND STATE				ELEVATION: 638 TDZE: 626				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:									
TULSA, OK				AIRPORT NAME:				RNAV (GPS) RWY 1L, AMDT 1				2 MARCH 2017				AMDT: ORIG-A									
				RICHARD LLOYD JONES JR												DATED 09/15/2016									

QUALITY  
 16  
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

**CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).**

**CHART PLANVIEW NOTE: NO PT REQUIRED ON V532 NORTHWEST BOUND AT INHOF**



CITY AND STATE <b>TULSA, OK</b>	<b>ELEVATION: 638</b> AIRPORT NAME: <b>RICHARD LLOYD JONES JR</b>	<b>TDZE: 626</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 1L, AMDT 1</b> 2 MARCH 2017	SUP:
					AMDT: <b>ORIG-A</b>
					DATED: <b>09/15/2016</b>

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRVS
RUNWAY	RW01L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	360158.8385N
LTP/FTP LONGITUDE	0955916.3410W
LTP/FTP ELLIPSOIDAL HEIGHT	+01606
FPAP LATITUDE	360325.6585N
FPAP LONGITUDE	0955850.9865W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

2C883D0B

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01894
FPAP ORTHOMETRIC HEIGHT	+01894

QUALITY  
16  
CHECKED

CITY AND STATE  TULSA, OK	ELEVATION: 638 AIRPORT NAME:  RICHARD LLOYD JONES JR	TDZE: 626	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 1L, AMDT 1 2 MARCH 2017	SUP:
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