

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33							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		LP: RW31 LNAV: RW31									
BURSH (IF/IAF)			PGLSI (FB)			310.17 / 6.92			2900		CLIMB TO 3600 DIRECT YUVCI AND HOLD.									
PGLSI (FAF)			RW31 (MAP) (FO)			310.11 / 4.91														
RW31 (MAP)			1680 MSL			310.11														
1680 MSL			YUVCI (FO)						3600		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 129.96 INBOUND. CHART FAS OBST: 1425 TOWER 352113N/0973249W FAS OBST: 1449 AAO 352039N/0973050W 1439 AAO 352047N/0973146W CHART: ASR. CHART VDP AT 1.07 MILES TO RW31 WAAS CHANNEL # 50225 REFERENCE PATH ID: W31A PGLSI TO RW31: 3.00/52. CHART CIRCLING ICON. LTP HAE: 365.2 M									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 5E EPOCH YEAR: 2010										
2. HOLD SE BURSH, RT, 310.17 INBOUND, 3200 FT. IN LIEU OF PT (IAF)																				
3. FAC: 310.11 FAF: PGLSI DIST FAF TO MAP: 4.91 THLD: 4.91																				
4. MIN. ALT: BURSH 3200, PGLSI 2900																				
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																				
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																				
7. GS ANGLE: _____ TCH: 34:1 IS CLEAR																				
8. MSA FROM: _____																				
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					
LP MDA	1680	1	394	1680	1	394	1680	1 1/8	394	1680	1 1/8	394								
LNAV MDA	1700	1	414	1700	1	414	1700	1 1/8	414	1700	1 1/8	414								
CIRCLING	1740	1	445	1760	1	465	1960	1 3/4	664	2000	2 1/4	704								
NOTES: CHART NOTE: DME/DME RNP-0.3 NA.																				
@ CAT D 800-2 1/4																				
CITY AND STATE OKLAHOMA CITY, OK		ELEVATION: 1296 TDZE: 1286 AIRPORT NAME: WILL ROGERS WORLD			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1A 21 JULY 2016					SUP: AMDT: 1 DATED 08/25/2011								

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

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TAA

	FROM	TO	ALT
1.	220/30 CW 040/30 (NOPT)	BURSH (IF/IAF) (FB)	3200
2.	040/30 CW 220/30	BURSH (IAF) (FO)	3800

CITY AND STATE
OKLAHOMA CITY, OK

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RNAV (GPS) RWY 31, AMDT 1A
21 JULY 2016

SUP: 4
AMDT: 1
DATED: 08/25/2011

QUALITY
4
CHECKED

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOKC
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	352321.9770N
LTP/FTP LONGITUDE	0973550.7305W
LTP/FTP ELLIPSOIDAL HEIGHT	+03652
FPAP LATITUDE	352425.1600N
FPAP LONGITUDE	0973707.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 4AFD3898

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03920
FPAP ORTHOMETRIC HEIGHT	+03920

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KOKC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BURSH	010	BURSH	HF	FO		310.2			R			AA 03200		EE A
	010	BURSH	IF	FB								AA 03200		E I
	020	PGLSI	TF	FB	0.5	310.2						AA 02900		E F
	030	RW31	TF	FO	0.3	310.1		3.00				AT 01338		GY M
	040		CA	FB		310.1						AA 01680		M
	050	YUVC	DF	FO								AA 03600		EY
060	YUVC	HM	FO		130.0			R			AA 03600		EE	

POINTS

POINT NAME	LATITUDE	LONGITUDE
BURSH	N351458.43	W0972538.88
PGLSI	N351953.22	W0973136.67
YUVC	N353240.13	W0974712.59

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW31	N352321.98	W0973550.73	01286	52

CITY AND STATE
OKLAHOMA CITY, OK

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