

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												
BURSH (IF/IAF)	VOGNU (FB)	310.17 / 6.92	2900	LP: RW31 LNAV: RW31											
VOGNU (FAF)	RW31 (MAP) (FO)	310.11 / 4.91													
RW31 (MAP)	1680 MSL	310.11		CLIMB TO 3600 DIRECT YUVCI AND HOLD.											
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 OBST: 1439 AAO 352047N/0973146W CHART: ASR. CHART VDP AT 1.07 MILES TO RW31 WAAS CHANNEL # 50225 REFERENCE PATH ID: W31A VOGNU TO RW31: 3.00/52. LTP HAE: 365.2 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE BURSH, RT, 310.17 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 310.11 FAF: VOGNU DIST FAF TO MAP: 4.91 THLD: 4.91 4. MIN. ALT: BURSH 3200, VOGNU 2900 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u> </u> 34:1 IS CLEAR 8. MSA FROM: <u> </u>															
				MAG VAR: 5E EPOCH YEAR: 2010											
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	1760	1 1/2	465	1860	2	565			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA.															
CITY AND STATE		ELEVATION: 1295 THRE: 1286		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
OKLAHOMA CITY, OK		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 31, AMDT 1				AMDT: ORIG					
		WILL ROGERS WORLD				25 AUG 2011				DATED 07/05/2007					

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RNAV - STANDARD
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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 (IF/IAF) (FO)	3800

QUALITY
CHECKED

CITY AND STATE OKLAHOMA CITY, OK	ELEVATION: 1295 AIRPORT NAME: WILL ROGERS WORLD	THRE: 1286	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 25 AUG 2011	SUP:
					AMDT: ORIG
					DATED: 07/05/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

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	352321.9840N
LTP/FTP LONGITUDE	0973550.7160W
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

CRC REMAINDER

E709AF43

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03919
FPAP ORTHOMETRIC HEIGHT	+03919

CITY AND STATE

OKLAHOMA CITY, OK

ELEVATION: 1295

THRE: 1286

AIRPORT NAME:

WILL ROGERS WORLD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 31, AMDT 1

25 AUG 2011

SUP:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOKCK4FR31	ABURSH	010BURSHK4EA0EE	AR	HF			31020040		+ 03200	18000		A JS	
SUSAP KOKCK4FR31	R	010BURSHK4EA0E	I	IF					+ 03200	18000		A JS	
SUSAP KOKCK4FR31	R	020VOGNUMK4EA1E	F	051TF			31020069		+ 02900			A JS	
SUSAP KOKCK4FR31	R	020VOGNUMK4EA2WALP			N	ALNAV						JS	
SUSAP KOKCK4FR31	R	030RW31 K4PG0GY	M	031TF			31010049		01338	-300		A JS	
SUSAP KOKCK4FR31	R	040	0	M	CA		3101		+ 01680			A JS	
SUSAP KOKCK4FR31	R	050YUVCIK4EA0EY		DF					+ 03600			A JS	
SUSAP KOKCK4FR31	R	060YUVCIK4EA0EE	R	HM			13000040		+ 03600			A JS	

[illegible][illegible]

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				AMDT:	ORIG
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