

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						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: RW18 LNAV: RW18 CLIMB TO 3000 DIRECT OMBAE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 358.32 INBOUND. CHART FAS OBST: 1031 TREE 363401N/0950054W CHART FAS OBST: 1200 TOWER 363402N/0950123W CHART 1222 TOWER 363811N/0945951W. WAAS CHANNEL # 81840 REFERENCE PATH ID: W18A CHART CIRCLING ICON. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART GROVE MUNI AWOS-3 LTP HAE: 208.4 M											
FEXUT (IF/IAF) OXOSE (FAF) RW18 (MAP) 1183 MSL				OXOSE (FB) RW18 (MAP) (FO) 1183 MSL OMBAE (FO)				178.32 / 6.00 178.32 / 5.28 178.32				2500 3000													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N FEXUT, RT, 178.32 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 178.32 FAF: OXOSE _____ DIST FAF TO MAP: 5.28 THLD: 5.28 4. MIN. ALT: FEXUT 3000, OXOSE 2500 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 NOT CLEAR 8. MSA FROM: _____																MAG VAR: 2E				EPOCH YEAR: 2020					
MINIMUMS																									
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A ☒ X																	
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	1320	1	541	1320	1	541	1320	1 5/8	541		NA														
LNAV MDA	1500	1	721	1500	1	721	1500	2	721		NA														
CIRCLING	1540	1	757	1620	1 1/4	837	1620	2 1/2	837		NA														
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: USE GROVE ALTIMETER SETTING; WHEN NOT RECEIVED, USE CLAREMORE ALTIMETER SETTING: INCREASE ALL MDA 40 FEET, LP CAT C VISIBILITY 1/8 MILE, LNAV CAT B VISIBILITY 1/4 MILE AND CAT C 1/2 MILE.																									
CITY AND STATE KETCHUM, OK				ELEVATION: 783 TDZE: 779 AIRPORT NAME: SOUTH GRAND LAKE RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 21 JULY 2016				SUP: AMDT: NONE DATED:											

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.	088/30 CW 268/30 (NOPT)	088/25 CW 268/25	3100
2.	088/25 CW 268/25	FEXUT (IF/IAF) (FB)	3000
3.	268/30 CW 088/30	FEXUT (IF/IAF) (FO)	3000

CITY AND STATE

KETCHUM, OK

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RNAV (GPS) RWY 18, ORIG
21 JULY 2016

SUP:

AMDT: NONE

DATED:

**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	1K8
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	363305.8810N
LTP/FTP LONGITUDE	0950048.5420W
LTP/FTP ELLIPSOIDAL HEIGHT	+02084
FPAP LATITUDE	363136.6615N
FPAP LONGITUDE	0950049.1595W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 0C115090

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02375
FPAP ORTHOMETRIC HEIGHT	+02375

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.
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ARINC SUMMARY - 1K8

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
FEXUT	010	FEXUT	HF	FO		178.3			R			AA 03000		EE A
	010	FEXUT	IF	FB								AA 03000		E I
	020	OXOSE	TF	FB	1.0	178.3						AA 02500		E F
	030	RW18	TF	FO	0.3	178.3		3.00				AT 00819		GY M
	040		CA	FB		178.3						AA 01183		M
	050	OMBAE	DF	FO								AA 03000		EY
	060	OMBAE	HM	FO		358.3			R			AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FEXUT	N364423.43	W0950043.84
OMBAE	N362110.12	W0950053.48
OXOSE	N363822.96	W0950046.34

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18	N363305.88	W0950048.54	00779	40

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