

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		LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 3300 DIRECT HINEN AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 356.12 INBOUND. CHART FAS OBST: 1599 ELEVATOR 364828N/0983949W CHART 1769 TOWER 365155N/0983857W. DISTANCE TO THLD FROM 261 HAT: 0.67 NM. CHART VDP AT 1.18 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 82237 REFERENCE PATH ID: W18A CHART CIRCLING ICON CHART A-562B LTP HAE: 421.8 M						
SPIRY (IAF)		ZOKOF (NOPT) (FB)			266.20 / 6.35			3300								
WADAT (IAF)		ZOKOF (NOPT) (FB)			086.04 / 6.35			3300								
ZOKOF (IF/IAF)		ZIXIN (FB)			176.12 / 5.00			3300								
ZIXIN (FAF)		RW18 (MAP) (FO)			176.12 / 5.58											
RW18 (MAP)		1738 MSL			176.12											
1738 MSL		HINEN (FO)						3300								
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N ZOKOF, LT, 176.12 INBOUND, 3300 FT. IN LIEU OF PT (IAF) 3. FAC: <u>176.12</u> FAF: <u>ZIXIN</u> DIST FAF TO MAP: <u>5.58</u> THLD: <u>5.58</u> 4. MIN. ALT: ZOKOF 3300, ZIXIN 3300 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>3300</u> GS ALT AT: <u>ZIXIN 3300</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.1</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>										MAG VAR: 4E 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	1738	7/8	261	1738	7/8	261	1738	7/8	261		NA					
LNAV/VNAV DA	1748	7/8	271	1748	7/8	271	1748	7/8	271		NA					
LNAV MDA	1900	1	423	1900	1	423	1900	1 1/4	423		NA					
CIRCLING	1980	1	503	2120	1	643	2220	2 1/4	743		NA					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VANCE AFB ALTIMETER SETTING AND INCREASE ALL DA 127 FEET AND ALL MDA 140 FEET; INCREASE LPV ALL CATS AND LNAV CAT C VISIBILITY (SEE FORM 8260-10) @ NA WHEN LOCAL WEATHER NOT AVAILABLE. @ CAT C 800-2 1/4																
CITY AND STATE				ELEVATION: 1477 TDZE: 1477			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
ALVA, OK				AIRPORT NAME:			RNAV			RNAV (GPS) RWY 18, ORIG			AMDT: NONE			
				ALVA RGNL						20 AUGUST 2015			DATED			



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

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NOTES, (CONT.):

3/8 MILE, LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VANCE AFB ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA	FROM	TO	ALT
1.	086/30 CW 266/30 (NOPT)	086/7 CW 266/7	3600
2.	086/7 CW 266/7	ZOKOF (IF/IAF) (FB)	3300
3.	266/30 CW 356/30	SPIRY (IAF) (FB)	3300
4.	356/30 CW 086/30	WADAT (IAF) (FB)	3600

QUALITY
14
CHECKED

CITY AND STATE ALVA, OK	ELEVATION: 1477 AIRPORT NAME: ALVA RGNL	TDZE: 1477	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 20 AUGUST 2015	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	KAVK
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	364649.0670N
LTP/FTP LONGITUDE	0984013.4025W
LTP/FTP ELLIPSOIDAL HEIGHT	+04218
FPAP LATITUDE	364519.8500N
FPAP LONGITUDE	0984013.6345W
THRESHOLD CROSSING HEIGHT (TCH)	00047.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 1887C2C0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04501
FPAP ORTHOMETRIC HEIGHT	+04501

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[illegible][illegible][illegible][illegible]

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FAA FORM 8260 - 10 / April 2006 (Computer Generated)

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	SPIRY	SPIRY	010	IAF	IF		FB					
	SPIRY	ZOKOF	020		TF		FB	1.0	266.2 (270.2T)	006.4	AA 03300	
	WADAT	WADAT	010	IAF	IF		FB					
	WADAT	ZOKOF	020		TF		FB	1.0	086.0 (090.0T)	006.4	AA 03300	
	ZOKOF	ZOKOF	010	IAF	HF	L	FO		176.1 (180.1T)	004.0	AA 03300	
		ZOKOF	010	FACF	IF		FB				AA 03300	
		ZIXIN	020	FAF	TF		FB	0.5	176.1 (180.1T)	005.0	AA 03300	
		RW18	030	MAP	TF		FO	0.3	176.1 (180.1T)	005.6	AT 01524	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		176.1 (180.1T)		AA 01738	
		HINEN	050		DF		FO				AA 03300	
		HINEN	060		HM	R	FO		356.1 (000.1T)	004.0	AA 03300	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		HINEN		N363521.32		W0984015.19		N3635.355		W09840.253		
		SPIRY		N365723.48		W0983216.38		N3657.391		W09832.273		
		WADAT		N365725.08		W0984807.11		N3657.418		W09848.119		
		ZIXIN		N365224.16		W0984012.53		N3652.403		W09840.209		
		ZOKOF		N365724.55		W0984011.74		N3657.409		W09840.196		
		RW18		N364649.07		W0984013.40		N3646.818		W09840.223		
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW18	01477		47							



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	ALVA RGNL	RNAV	20 AUGUST 2015	DATED:	