

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ANEME (IAF)	HINEN (NOPT) (FB)	086.04 / 6.35	3300	LPV: DA LNAV/VNAV: DA LNAV: RW36
FASPA (IAF)	HINEN (NOPT) (FB)	266.20 / 6.35	3300	
HINEN (IF/IAF)	CADAP (FB)	356.12 / 5.00	3300	CLIMB TO 3300 DIRECT ZOKOF AND HOLD.
CADAP (FAF)	AURAL/1.80 NM TO RW36 (FB)	356.12 / 3.82		
AURAL/1.80 NM TO RW36	RW36 (MAP) (FO)	356.12 / 1.80		
RW36 (MAP)	1721 MSL	356.12		ADDITIONAL FLIGHT DATA: HOLD N, LT, 176.12 INBOUND. CHART FAS OBST: 1579 TREE 364607N/0984038W DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 1.04 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 61337 REFERENCE PATH ID: W36A CHART CIRCLING ICON CHART A-562A AND A-562B LTP HAE: 419.5 M
1721 MSL	ZOKOF (FO)		3300	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD S HINEN, RT, 356.12 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
- FAC: 356.12 FAF: CADAP DIST FAF TO MAP: 5.62 THLD: 5.62
- MIN. ALT: HINEN 3300, CADAP 3300, AURAL/1.80 NM TO RW36 2080\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 3300 GS ALT AT: CADAP 3300 OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM:

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	1721	7/8	250	1721	7/8	250	1721	7/8	250		NA				
LNAV/VNAV DA	1751	1	280	1751	1	280	1751	1	280		NA				
LNAV MDA	1840	1	369	1840	1	369	1840	1	369		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, LNAV/VNAV ALL CATS AND LNAV (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT C 800-2 1/4



CITY AND STATE ALVA, OK	ELEVATION: 1477 TDZE: 1471 AIRPORT NAME: ALVA RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG 20 AUGUST 2015	SUP: AMDT: NONE DATED
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**  
**CAT C VISIBILITY 3/8 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE.**  
**CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VANCE AFB ALTIMETER SETTING.**

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	266/30 CW 086/30 (NOPT)	266/10 CW 086/10	3700
2.	266/10 CW 086/10	HINEN (IF/IAF) (FB)	3300
3.	086/30 CW 176/30	ANEME (IAF) (FB)	3700
4.	176/30 CW 266/30	FASPA (IAF) (FB)	3300



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	AIRPORT NAME: ALVA RGNL				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	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	364559.6265N
LTP/FTP LONGITUDE	0984013.5350W
LTP/FTP ELLIPSOIDAL HEIGHT	+04195
FPAP LATITUDE	364728.8440N
FPAP LONGITUDE	0984013.3030W
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	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	50E85250

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04477
FPAP ORTHOMETRIC HEIGHT	+04477



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	AIRPORT NAME: ALVA RGNL				AMDT: NONE
					DATED:



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - FAR PART 97.33**

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ANEME	ANEME	010	IAF	IF		FB					
	ANEME	HINEN	020		TF		FB	1.0	086.0 (090.0T)	006.4	AA 03300	
	FASPA	FASPA	010	IAF	IF		FB					
	FASPA	HINEN	020		TF		FB	1.0	266.2 (270.2T)	006.4	AA 03300	
	HINEN	HINEN	010	IAF	HF	R	FO		356.1 (000.1T)	004.0	AA 03300	
		HINEN	010	FACF	IF		FB				AA 03300	
		CADAP	020	FAF	TF		FB	0.5	356.1 (000.1T)	005.0	AA 03300	
		AURAL	021	SDF	TF		FB	0.3	356.1 (000.1T)	003.8	AA 02080	GS 02082
		RW36	030	MAP	TF		FO	0.3	356.1 (000.1T)	001.8	AT 01509	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		356.1 (000.1T)		AA 01721	
	ZOKOF	050		DF		FO				AA 03300	
	ZOKOF	060		HM	L	FO		176.1 (180.1T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANEME	N363521.85	W0984808.29	N3635.364	W09848.138
	AURAL	N364411.49	W0984013.82	N3644.192	W09840.230
	CADAP	N364021.72	W0984014.41	N3640.362	W09840.240
	FASPA	N363520.26	W0983222.10	N3635.338	W09832.368
	HINEN	N363521.32	W0984015.19	N3635.355	W09840.253
	ZOKOF	N365724.55	W0984011.74	N3657.409	W09840.196
	RW36	N364559.63	W0984013.54	N3645.994	W09840.226

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01469	40



CITY AND STATE <b>ALVA, OK</b>	ELEVATION: <b>1477</b>	TDZE: <b>1471</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 36, ORIG</b> 20 AUGUST 2015	SUP:
	AIRPORT NAME: <b>ALVA RGNL</b>		<b>RNAV</b>		AMDT: <b>NONE</b>
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