

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												
ECOCO (IF/IAF)	COPOM (FB)	001.73 / 6.10	2100	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 3000 DIRECT HUMAD AND HOLD.											
COPOM (FAF)	XIXIH/2.50 NM TO RW36 (FB)	001.72 / 2.67	3000												
XIXIH/2.50 NM TO RW36	RW36 (FO)	001.72 / 2.50													
RW36 (MAP)	597 MSL	001.72													
597 MSL	HUMAD (FO)			ADDITIONAL FLIGHT DATA: HOLD N, RT, 181.71 INBOUND. CHART FAS OBST: 500 ELEVATOR 374316N/0871018W CHART FAS OBST: 519 ELEVATOR 374229N/0870932W DISTANCE TO THLD FROM 200 HATH: 0.45 NM. CHART VDP AT 1.02 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 45508 REFERENCE PATH ID: W36A LTP HAE: 90.3 M											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S ECOCO, RT, 001.73 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 001.72 FAF: COPOM _____ DIST FAF TO MAP: 5.17 THLD: 5.17 4. MIN. ALT: ECOCO 3000, COPOM 2100, XIXIH/2.50 NM TO RW36 1240* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: COPOM 2100 _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 56.1 34:1 IS CLEAR 8. MSA FROM: _____				MAG VAR: 4W EPOCH YEAR: 2015											
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	597	1/2	200	597	1/2	200	597	1/2	200	597	1/2	200			
LNAV/VNAV DA	661	1/2	264	661	1/2	264	661	1/2	264	661	1/2	264			
LNAV MDA	780	1/2	383	780	1/2	383	780	5/8	383	780	5/8	383			
CIRCLING	860	1	453	880	1	473	1120	2	713	1140	2 1/4	733			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: BARO/VNAV AND VDP NA WHEN USING EVANSVILLE ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 407 THRE: 397		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
OWENSBORO, KY		AIRPORT NAME: OWENSBORO-DAVISS COUNTY				RNAV (GPS) RWY 36, AMDT 4		AMDT: 3							
						10 JANUARY 2013		DATED 06/03/2010							



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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING:

INCREASE LPV DA TO 656 FEET; INCREASE LNAV/VNAV DA TO 720 FEET AND ALL CATS VISIBILITY 1/8 MILE; INCREASE

ALL MDA 60 FEET AND LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	272/30 CW 092/30 (NOPT)	ECOCO (IF/IAF) (FB)	3000
2.	092/30 CW 272/30	ECOCO (IF/IAF) (FO)	3000

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOWB
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	374337.0740N
LTP/FTP LONGITUDE	0871000.0015W
LTP/FTP ELLIPSOIDAL HEIGHT	+00903
FPAP LATITUDE	374506.2000N
FPAP LONGITUDE	0871004.4700W
THRESHOLD CROSSING HEIGHT (TCH)	00056.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

3F49BBF9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01211
FPAP ORTHOMETRIC HEIGHT	+01211

CITY AND STATE OWENSBORO, KY	ELEVATION: 407 THRE: 397 AIRPORT NAME: OWENSBORO-DAVIESS COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 4 10 JANUARY 2013	SUP:
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FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KOWBK5FR36	AECOCO	010ECOCOK5EA0EE	AR	HF			00170040	+	03000	18000		A	JS
SUSAP KOWBK5FR36	R	010ECOCOK5EA0E	I	IF				+	03000	18000		A	JS
SUSAP KOWBK5FR36	R	020COPOMK5EA1E	F	051TF			00170061	+	02100			A	JS
SUSAP KOWBK5FR36	R	020COPOMK5EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KOWBK5FR36	R	021XIXHK5EA0E	S	031TF			00170027	V	0124001249	-300		A	JS
SUSAP KOWBK5FR36	R	030RW36	K5PGOGY	M	031TF		00170025		00453	-300		A	JS
SUSAP KOWBK5FR36	R	040		0	M	CA	0017	+	00597			A	JS
SUSAP KOWBK5FR36	R	050HUMADK5EA0EY		DF				+	03000			A	JS
SUSAP KOWBK5FR36	R	060HUMADK5EA0EE	R	HM			18170040	+	03000			A	JS

[illegible][illegible]

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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
	ECOCO	ECOCO	010	IAF	HF	R	FO		001.7 (357.7T)	004.0	AA 03000	
		ECOCO	010	FACF	IF		FB				AA 03000	
		COPOM	020	FAF	TF		FB	0.5	001.7 (357.7T)	006.1	AA 02100	
		XIXIH	021	SDF	TF		FB	0.3	001.7 (357.7T)	002.7	AA 01240	GS 01249
		RW36	030	MAP	TF		FO	0.3	001.7 (357.7T)	002.5	AT 00453	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		001.7 (357.7T)		AA 00597	
	HUMAD	050		DF		FO				AA 03000	
	HUMAD	060		HM	R	FO		181.7 (177.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COPOM	N373826.70	W0870944.46	N3738.445	W08709.741
	ECOCO	N373220.61	W0870926.18	N3732.344	W08709.436
	HUMAD	N375611.33	W0871037.90	N3756.189	W08710.632
	XIXIH	N374107.01	W0870952.48	N3741.117	W08709.875
	RW36	N374337.07	W0871000.00	N3743.618	W08710.000

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00397	56

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