

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									
HUMAD (IF/IAF)	JIMER (FB)	181.71 / 5.10	2100	LPV: DA LNAV/VNAV: DA LNAV: RW18								
JIMER (FAF)	RW18 (FO)	181.72 / 5.15										
RW18 (MAP)	607 MSL	181.72		CLIMB TO 3000 DIRECT ECOCO AND HOLD.								
607 MSL	ECOCO (FO)		3000									
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 001.73 INBOUND. CHART FAS OBST: 805 TWR 374630N/0870932W DISTANCE TO THLD FROM 200 HATH: 0.46 NM. CHART VDP AT 1.89 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 78216 REFERENCE PATH ID: W18A LTP HAE: 93.4 M								
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)												
2. HOLD N HUMAD, RT, 181.71 INBOUND, 3000 FT. IN LIEU OF PT (IAF)												
3. FAC: 181.72 FAF: JIMER DIST FAF TO MAP: 5.15 THLD: 5.15												
4. MIN. ALT: HUMAD 3000, JIMER 2100												
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: 2100 GS ALT AT: JIMER 2100 OM: <u> </u> MM: <u> </u> IM: <u> </u>												
7. GS ANGLE: 3.00 TCH: 52.4 34:1 IS NOT CLEAR												
8. MSA FROM: <u> </u>				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
LPV DA	607	3/4	200	607	3/4	200	607	3/4	200	607	3/4	200
LNAV/VNAV DA	1145	2 1/2	738	1145	2 1/2	738	1145	2 1/2	738	1145	2 1/2	738
LNAV MDA	1060	1	653	1060	1	653	1060	1 7/8	653	1060	1 7/8	653
CIRCLING	1060	1	653	1060	1	653	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: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)												
CITY AND STATE OWENSBORO, KY		ELEVATION: 407 THRE: 407 AIRPORT NAME: OWENSBORO-DAVISS COUNTY		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 2 10 JANUARY 2013			SUP: AMDT: 1 DATED 06/03/2010			

QUALITY
4
CHECKED

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING:
INCREASE LPV DA TO 666 FEET; INCREASE LNAV/VNAV DA TO 1204 FEET AND ALL CATS VISIBILITY 1/4 MILE;
INCREASE ALL MDA 60 FEET AND LNAV CATS C/D VISIBILITY 1/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

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

TAA

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

CITY AND STATE

OWENSBORO, KY

ELEVATION: 407

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OWENSBORO-DAVIESS COUNTY

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RNAV (GPS) RWY 18, AMDT 2

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

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FAS DATA BLOCK INFORMATION**DATA FIELD**

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KOWB
RW18
0
0
W18A
374456.0960N
0871003.9580W
+00934
374326.9700N
0870959.4900W
00052.4
F
03.00
106.75
0312
40.0
35.0

CRC REMAINDER

A0853A6D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+01241
+01241

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KOWBK5FR18	AHUMAD	010HUMADK5EA0EE	AR	HF		18170040	+	03000	18000		A	JS
SUSAP	KOWBK5FR18	R	010HUMADK5EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KOWBK5FR18	R	020JIMERK5EA1E	F	051TF		18170061	+	02100			A	JS
SUSAP	KOWBK5FR18	R	020JIMERK5EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KOWBK5FR18	R	030RW18 K5PGOGY	M	031TF		18170052		00460	-300		A	JS
SUSAP	KOWBK5FR18	R	040	0	M	CA	1817	+	00607			A	JS
SUSAP	KOWBK5FR18	R	050ECOCOK5EA0EY		DF			+	03000			A	JS
SUSAP	KOWBK5FR18	R	060ECOCOK5EA0EE	R	HM		00170040	+	03000			A	JS

[illegible][illegible]

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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
	HUMAD	HUMAD	010	IAF	HF	R	FO		181.7 (177.7T)	004.0	AA 03000	
		HUMAD	010	FACF	IF		FB				AA 03000	
		JIMER	020	FAF	TF		FB	0.5	181.7 (177.7T)	006.1	AA 02100	
		RW18	030	MAP	TF		FO	0.3	181.7 (177.7T)	005.2	AT 00460	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		181.7 (177.7T)		AA 00607	
	ECOCO	050		DF		FO				AA 03000	
	ECOCO	060		HM	R	FO		001.7 (357.7T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ECOCO	N373220.61	W0870926.18	N3732.344	W08709.436
	HUMAD	N375611.33	W0871037.90	N3756.189	W08710.632
	JIMER	N375005.26	W0871019.48	N3750.088	W08710.325
	RW18	N374456.10	W0871003.96	N3744.935	W08710.066

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00407	52

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