

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> OWENSBORO-DAVIESS COUNTY RGNL	<u>AIRPORT ID</u> KOWB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 14	<u>CITY</u> OWENSBORO	<u>STATE</u> KY
<u>AIRPORT ELEVATION</u> 407	<u>TDZE</u> 401	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 4W
<u>FACILITY</u> I-OWB	<u>COORDINATES OF FACILITIES</u> 374507.14N / 0871004.51W	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 20-05.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
OWB VOR/DME		HIGUY/OWB VOR/DME 6.79 DME	FAF/IAF				182.35	6.79	2600

MISSED APPROACH

MAP:

ILS: DA

LOC: OWB VOR/DME 0.99 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 DIRECT OWB VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2600 DIRECT PXV VORTAC AND HOLD.

PROFILE:

1. PT L SIDE OF COURSE 181.72 OUTBOUND 2600 FT WITHIN 10 MILES OF HIGUY (IAF)
- 2.
3. FAF: 001.72 FAF: HIGUY/OWB VOR/DME 6.79 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.80
4. MIN ALT: HIGUY/OWB VOR/DME 6.79 DME 2300, UGKUJ/OWB VOR/DME 2.69 DME 980*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1024
6. MIN GS INCPT: 2300 GS ALT AT FAF : HIGUY/OWB VOR/DME 6.79 DME 2300 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 56.1
8. MSA FROM: OWB VOR/DME 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: DME FROM OWB VOR/DME. SIMULTANEOUS RECEPTION OF I-OWB AND OWB DME REQUIRED.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.

CHART VDP AT 1.89 DME*

DISTANCE VDP TO THLD 0.90 NM

* LOC ONLY

CHART FAS OBST: 479 TREE 374236N/0870940W.



659 AAO 373800N/0871042W. 

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW , RT, 150.20 INBOUND.

HOLD N, RT, 184.58 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA☐ILS: STANDARD NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED. 

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 36	601	1/2	200	601	1/2	200	601	1/2	200	601	1/2	200			
S-LOC 36	740	1/2	339	740	1/2	339	740	1/2	339	740	1/2	339			
CIRCLING	860	1	453	1120	1	713	1140	2	733	1140	2 1/4	733			



CHANGES - REASONS

1. DELETED CENTRAL CITY VORTAC FEEDER AND HAGGE INT FROM PROCEDURE - REQUESTED BY FPT. PENDING CCT REMOVAL/VOR MON.
2. DELETED HIGUY LOM FROM PROCEDURE AND CREATED NEW HIGUY DME FIX AS NEW PFAF CO-LOCATED WITH GLIDESLOPE INTERCEPT POINT - REQUESTED BY FPT. PENDING HIGUY LOM DECOMMISSIONING.
3. DELETED FEEDER ROUTE FROM PXV VORTAC TO HIGUY LOM - REQUESTED BY FPT.
4. DELETED PRIMARY MISSED APPROACH/HOLDING AND REPLACED WITH CURRENT ALTERNATE MISSED APPROACH/HOLDING - REQUESTED BY FPT. PENDING HIGUY LOM DECOMMISSIONING.
5. CREATED NEW ALTERNATE MISSED APPROACH AND HOLDING TO PXV VORTAC - REQUESTED BY FPT. PENDING HIGUY LOM DECOMMISSIONING.
6. DELETED MSA FROM HIGUY LOM AND REPLACED WITH MSA FROM OWB VOR/DME - PENDING HIGUY LOM DECOMMISSIONING.
7. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CCT VORTAC ON V178 WESTBOUND - PENDING CCT REMOVAL/VOR MON.
8. CHANGED FEEDER ROUTE FROM OWB VOR/DME FROM 2600 TO LOM 182.43 DEGREES (6.5) TO 2600 TO HIGUY 182.35 DEGREES (6.79)
9. DELETED STEPDOWN FIX MINIMUMS FOR S-LOC 36 AND CIRCLING LINES OF MINIMUMS - PROCEDURE NOW REQUIRES DME, STEPDOWN FIX ALWAYS RECEIVED.
10. ADDED PLANVIEW NOTE/PBN REQUIREMENTS NOTE: DME REQUIRED - NEW PFAF/IAF HIGUY IS DME ONLY FIX. IAW 8260.19H, PARA 8-6-8.
11. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW PXV VORTAC, RT, 150.20 INBOUND - NEW ALTERNATE MISSED APPROACH REQUESTED BY FPT.
12. ADDED VDP AT 1.89 DME/.90 NM FROM THLD - PUBLISHED IAW 8260.3D 2-6-5.
13. DELETED CHART NOTE: ADF REQUIRED - NOT REQUIRED DUE TO LOM DECOMMISSIONING.
14. DELETED CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-LOC 36 CATS C AND D VISIBILITY TO 1 3/8 MILE; INCREASE UGKUJ FIX MINIMUMS S-LOC 36 CATS C AND D VISIBILITY TO 1 MILE - NO LONGER REQUIRED PER UPDATED VIS CHECK.
15. DELETED CHART NOTE: FOR INOPORATIVE MALSR WITH EVANSVILLE ALTIMETER SETTING, INCREASE UGKUJ FIX MINIMUMS S-LOC 36 CATS C AND D VISIBILITY TO 1 1/8 MILE - LOCAL ALTIMETER IS ON WMSCR.
16. MOVED CHART NOTE TO -9 GENERAL REMARKS AS A CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL DA 59 FEET; INCREASE ALL MDA 60 FEET AND ALL CAT C/D VISIBILITIES 1/4 MILE; INCREASE UGKUJ FIX MINIMUMS L-LOC 36 CATS C AND D VISIBILITY 1/8 MILE - LOCAL ALTIMETER IS ON WMSCR.
17. UPDATED LOC MAP DESCRIPTION FROM "5.48 MILES AFTER HIGUY LOM/OWB 6.47 DME OR AT OWB VOR/DME 0.9 DME FIX" TO "OWB VOR/DME 0.99 DME" - DME REQUIRED/FAF TO MAP TIMING NOT USED. IAW 8260.19H 8-6-6 C(1).
18. CHANGED LOC S-36 CAT C/D VISIBILITY FROM 5/8 SM TO 1/2 SM - UPDATED VIS CHECK.
19. STEPDOWN FIX (UGKUJ) CHANGED FROM 860 TO 980 - FOR LOC OPTIMUM STABILIZED DESCENT.
20. STEPDOWN (UGKUJ) DME DISTANCE CHANGED FROM 2.50 DME TO 2.69 DME - FIX MOVED FOR OPTIMUM STABILIZED DESCENT.
21. FINAL LENGTH CHANGED FROM 5.48 TO 5.80 - HIGUY LOM DECOMMISSIONED/PFAF/FAF COLLOCATED.
22. ADDED NEW CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED.
23. CHANGED CAT B CIRCLING MDA/HAA FROM 880/473 TO 1120/713 AND CAT C CIRCLING MDA/HAA FROM 1120/713 TO 1140/733 - NEW OBSTACLE EVALUATION AND CIRCLING CRITERIA APPLIED.

1/21/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 11/27/2019

1. CHANGED LOC MAP FROM "RW36 OR AT OWB 0.99 DME" TO "OWB VOR/DME 0.99 DME".
2. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2600 DIRECT PXV AND HOLD" TO "CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2600 DIRECT PXV VORTAC AND HOLD".
3. CHANGED PROFILE LINE 3 REFERENCES FROM "PFAF" TO "FAF".
4. ADDED CHART NOTE: DME FROM OWB VOR/DME, SIMULTANEOUS RECEPTION OF I-OWB AND OWB DME REQUIRED.
5. ADDITIONAL FLIGHT DATA: DELETED "CHART" FROM 659 AAO OBSTACLE.
6. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE, NA WHEN CONTROL TOWER CLOSED" TO ILS ALTERNATE MINIMUMS NOTES.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAJ** ☐ **NBAA** ☒ **OTHER:** ZID, EVV APP CON, OWB ATCT, OWB AMGR

FLIGHT CHECKED BY

GREGORY RAYMOND BAUR

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

FIOG

DATE

12/30/2019

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

Digitally signed by

WARDELL HENNING

Jan 22, 2020

OFFICE

AJV-A432

DATE

09/06/2019

APPROVED BY

LONNIE EVERHART

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Jan 22, 2020

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TITLE

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