

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 ID</u> WDG	<u>PROCEDURE NAME</u> ILS OR LOC RWY 35	<u>ORIGINAL/AMENDMENT</u> 8	<u>CITY</u> ENID	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 1167	<u>TDZE</u> 1147	<u>SUPERSEDED</u> ILS OR LOC RWY 35	<u>DATED</u> 04/20/2023	<u>MAG VAR</u> 5E
<u>FACILITY</u> I-EIU	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> 12/26/2024	<u>EPOCH YEAR</u> 2010
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
PER VORTAC		DUTTN/ODG 6.63 DME					220.69	42.08	3600
ODG VOR/DME		DUTTN/ODG 6.63 DME					173.26	6.63	3600
IRW VORTAC		KJACK/ODG 15.92 DME					341.86	45.77	3600
PER VORTAC		PODDS INT/ODG 12.63 DME					211.32	29.45	3600
KJACK/ODG 15.92 DME	IAF	YOBUL/ODG 12.63 DME	NOPT				355.02 (I-EIU)	3.29	3600
PODDS INT/ODG 12.63 DME CW	IAF	YOBUL/ODG 12.63 DME	NOPT				12.63 DME ARC (ODG LR-163)		3600
YOBUL/ODG 12.63 DME	IF	DUTTN/ODG 6.63 DME					355.02 (I-EIU)	6.00	3100

MISSED APPROACH

MAP:

ILS: DA
LOC: ODG 0.65 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3600 ON HEADING 130 AND ODG VOR/DME R-087 TO PODDS INT/12.63 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L	SIDE OF COURSE	175.02	OUTBOUND	3600	FT WITHIN	10	MILES OF	DUTTN/ODG 6.63 DME (IAF)
2.								
3. FAC:	355.02	FAF:	DUTTN/ODG 6.63 DME		DIST FAF TO MAP:		DIST FAF TO THLD:	5.99
4. MIN ALT:	DUTTN/ODG 6.63 DME	3100						
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:		GS ANT:	979	
6. MIN GS INCPT:	3100	GS ALT AT PFAF:	DUTTN	3100		OM:		MM:
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	54.6			IM:
8. MSA FROM:	ODG VOR/DME	3600						



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: DME FROM ODG VOR/DME. SIMULTANEOUS RECEPTION OF I-EIU AND ODG DME REQUIRED.
CHART NOTE: VDP NA WHEN USING GOK ALTIMETER SETTING.
CHART NOTE: CIRCLING RWY 13 NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PER VORTAC AIRWAY RADIALS 173 CW 274.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON IRW VORTAC AIRWAY RADIALS 292 CW 023.
CHART NOTE: PROCEDURE TURN NA FOR CAT E.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOK ALTIMETER SETTING AND INCREASE S-ILS 35 DA TO 1445 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC 35 VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 35 CAT E VISIBILITY TO 3/4 SM, INCREASE S-LOC 35 CAT E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: PER 42.08 DME AT DUTTN.
CHART IN PLANVIEW: IRW 45.77 DME AT KJACK.
CHART IN PLANVIEW: PER 29.45 DME AT PODDS.
CHART VDP AT 1.93 DME.
DISTANCE VDP TO THLD 1.29 NM.
HOLD E, RT, 267.01 INBOUND.
FAS OBST: 1339 AAO 361715N/0974812W.
CHART A-562A.
CHART ODG R-087 AT PODDS.
CHART CIRCLING ICON.

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, CAT E 900-3, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 35	1347	1/2	200	1347	1/2	200	1347	1/2	200	1347	1/2	200	1347	1/2	200
S-LOC 35	1600	1/2	453	1600	1/2	453	1600	7/8	453	1600	7/8	453	1600	7/8	453
CIRCLING	1760	1	593	1760	1	593	1820	1 3/4	653	1880	2 1/4	713	2000	3	833

CHANGES - REASONS

1. TERMINAL ROUTES UPDATE: CHANGED FEEDER ROUTE FROM "PER VORTAC - GARFY LOM/ODG 5.92 DME" TO "PER VORTAC - DUTTN/ODG 6.63 DME". COURSE/DISTANCE CHANGED FROM 221.40/41.59 TO 220.69/42.08. ALTITUDE CHANGED FROM 3,100 TO 3,600 - PER FTC CHECKLIST TO EXECUTE THE PT AT 3600 FT.
2. TERMINAL ROUTES UPDATE: CHANGED FEEDER ROUTE FROM "ODG VOR/DME - GARFY LOM/ODG 5.92 DME" TO "ODG VOR/DME - DUTTN/ODG 6.63 DME". COURSE/DISTANCE CHANGED FROM 173.41/5.92 TO 173.26/6.63. ALTITUDE CHANGED FROM 3,100 TO 3,600 - PER FTC CHECKLIST.
3. TERMINAL ROUTES UPDATE: CHANGED FEEDER ROUTE FROM "PER VORTAC - PODDS/ODG 12.00 DME" TO "PER VORTAC - PODDS INT/ODG 12.63 DME". COURSE/DISTANCE CHANGED FROM 212.35/29.79 TO 211.32/29.45 - PODDS MOVED 0.63 NM EAST.
4. TERMINAL ROUTES UPDATE: CHANGED FEEDER ROUTE FROM "IRW VORTAC - KJACK INT" TO "IRW VORTAC - KJACK/ODG 15.92 DME" - KJACK NOW DME FIX ONLY.
5. TERMINAL ROUTES UPDATE: CHANGED INITIAL ROUTE FROM "KJACK INT - YOBUL/ODG 12.00 DME NOPT" TO "KJACK/ODG 15.92 DME - YOBUL/ODG 12.63 DME NOPT". DISTANCE CHANGED FROM 3.92 TO 3.29. ADDED (I-EIU) TO COURSE - YOBUL MOVED 0.63 NM SOUTH. KJACK NOW DME FIX ONLY.
6. TERMINAL ROUTES UPDATE: CHANGED INITIAL ROUTE FROM "PODDS INT/12.00 DME CW - YOBUL/ODG 12.00 DME NOPT" TO "PODDS INT/ODG 12.63 DME CW - YOBUL/ODG 12.63 DME NOPT". COURSE CHANGED FROM "12.00 DME ARC (ODG LRADIAL-163.99)" TO "12.63 DME ARC (ODG LRADIAL-163.99)" - PODDS MOVED 0.63 NM EAST.
7. TERMINAL ROUTES UPDATE: CHANGED INTERMEDIATE ROUTE FROM "YOBUL/ODG 12.00 DME - GARFY LOM/ODG 5.92 DME" TO "YOBUL/ODG 12.63 DME - DUTTN/ODG 8.63 DME". DISTANCE CHANGED FROM 6.08 TO 6. ADDED (I-EIU) TO COURSE. ALTITUDE CHANGED FROM 3000 TO 3100 - GARFY REPLACED BY DUTTN PER FPT CHECKLIST. YOBUL MOVED 0.63 NM SOUTH.
9. MISSED APPROACH UPDATE: CHANGED MAP LOC FROM "LOC: 5.28 NM AFTER GARFY LOM/5.92 DME" TO "ODG 0.65 DME" - REPLACED GARFY LOM WITH DUTTN. MAP NOW DEFINE BY ODG.
10. MISSED APPROACH UPDATE: CHANGED MA INSTRUCTIONS FROM "CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT GARFY LOM AND HOLD" TO "CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3600 ON HEADING 130 AND ODG VOR/DME R-087 TO PODDS INT/12.63 DME AND HOLD" - PER FPT CHECKLIST.
11. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART): CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 205 AND ODG VOR/DME R-173 AND I-EIU LOCALIZER S COURSE TO GARFY LOM/ODG 5.92 DME AND HOLD - PER FPT IF ODG VOR/DME OUT OF SERVICE.
12. LINE 1 UPDATE: CHANGED PT OUTBOUND FROM 3100 TO 3600. CHANGED PT MILES OF FROM "GARFY LOM (IAF)" TO "DUTTN/ODG 6.63 DME (IAF)" - PER FPT CHECKLIST. GARFY REPLACED BY DUTTN.
13. LINE 3 UPDATE: CHANGED FAF FROM GARFY LOM/ODG 5.92 DME TO DUTTN/ODG 6.63 DME - FAF NOW DUTTN PER FPT CHECKLIST.
14. LINE 3 UPDATE: DISTANCE FAF TO THLD CHANGED FROM 5.28 TO 5.99. REMOVED 5.28 FROM DIST FAF TO MAP - FAF CHANGED FROM GARFY TO DUTTN. FAF MOVED 0.71 NM SOUTH.
15. LINE 4 UPDATE: CHANGED MIN GS INCPT FROM "GARFY LOM/ODG 5.92 DME 3000" TO "DUTTN/ODG 6.63 DME 3100" - FAF NOW DUTTN AT 3100 PER FPT CHECKLIST.
16. LINE 5 UPDATE: REMOVED 5.28 FROM DIST TO THLD FROM OM - PER TARGETS RESULTS.
17. LINE 6 UPDATE: CHANGED MIN GS INCPT FROM 3000 TO 3100. ADDED DUTTN 3100 TO GS ALT AT PFAF - DUTTN AT 3100 PER CHECKLIST.
18. LINE 8 UPDATE: CHANGED MSA FROM EI OM 3600 TO ODG VOR/DME 3600 - PER CHECKLIST.
19. NOTES UPDATE: UPDATE AND MOVED BACKUP ALTIMETER SETTING NOTE FROM THE BACK OF -9 TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOK ALTIMETER SETTING AND INCREASE S-ILS 35 DA TO 1445 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC 35 VISIBILITY CAT C/D/E 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM.
20. ADDED CHART NOTE: VDP NA WHEN USING GOK ALTIMETER SETTING - PER FPT CHECKLIST.
21. CHANGED CHART NOTE FROM "FOR INOPERATIVE ALS, INCREASE S-ILS 35 CAT E VISIBILITY TO 3/4 SM, INCREASE S-LOC 35 CAT E VISIBILITY TO 1 1/4 SM" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 35 CAT E VISIBILITY TO 3/4 SM, INCREASE S-LOC 35 CAT E VISIBILITY TO 1 3/8 SM" - PER TARGETS RESULTS.
22. MINIMUMS UPDATE: S-LOC 35 DA/HAT CHANGED FROM 1580/433 TO 1600/453. VIS CHANGED FROM 3/4 TO 7/8 - PER TARGETS RESULTS.
23. EQUIPMENT REQUIREMENTS NOTES UPDATE: CHANGED NOTE FROM ADF REQUIRED TO DME REQUIRED - PER CHECKLIST.
24. ADDITIONAL FLIGHT DATA UPDATE: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING. HOLD S GARFY LOM/ODG 5.92 DME" - PER CHECKLIST. ODG VOR/DME OUT OF SERVICE.
25. ADDITIONAL FLIGHT DATA UPDATE: CHANGE MA HOLDING FROM "HOLD S, RT, 355.02 INBOUND" TO "HOLD E, RT, 267.01 INBOUND" - PODDS MA HOLDING PATTERN: HOLD E PODDS/ODG 12.63 DME, RT, 267.01 INBOUND PER CHECKLIST.
26. ADDITIONAL FLIGHT DATA UPDATE: CHANGED FAS OBST FROM "1330 AAO 361716N/0974812W" TO "1339 AAO 361715N/0974812W" - NEW LOC CONTROLLING OBSTACLE UPDATE.
27. ADDITIONAL FLIGHT DATA UPDATE: ADDED "CHART VDP AT 1.93 DME" AND "DISTANCE VDP TO THLD 1.29 NM" - PER TARGET RESULTS.
28. ADDITIONAL FLIGHT DATA UPDATE: CHART IN PLANVIEW: PER 42.08 DME AT DUTTN - PER CHECKLIST
29. ADDITIONAL FLIGHT DATA UPDATE: CHART IN PLANVIEW: IRW 45.77 DME AT KJACK AND CHART IN PLANVIEW: PER 29.45 DME AT PODDS - REQUIREMENT TO AVOID DUAL-NAVAID RECEPTION.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER: ZKC, VANCE APP CON, WOODRING ATCT, AMGR

FLIGHT CHECKED BY

PENDING

DEVELOPED BY
KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Oct 03, 2024

Digitally signed by
ROBERT G HAMILTON
Nov 15, 2024

OFFICE

OFFICE
AJV-A433

DATE

DATE
07/02/2024

APPROVED BY
BEV L BORDY

Digitally signed by
ROBERT G HAMILTON
Nov 15, 2024

OFFICE
AJV-A430

DATE

TITLE
MANAGER

