

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> KDAY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24R	<u>ORIGINAL/AMENDMENT</u> 10B	<u>CITY</u> DAYTON	<u>STATE</u> OH		
<u>AIRPORT ELEVATION</u> 1009	<u>TDZE</u> 997	<u>SUPERSEDED</u> ILS OR LOC RWY 24R	<u>ORIGINAL/AMENDMENT</u> 10A	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 6W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-VUQ	<u>COORDINATES OF FACILITIES</u> 395336.55N / 0841456.63W	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
DQN VOR/DME		HABNU INT/I-VUQ 6.82 DME					106.59	12.91	2800
ROD VORTAC		BONEE INT/I-VUQ 16.79 DME					167.91	14.76	2800
BONEE INT/I-VUQ 16.79 DME	IAF	UYOGO INT/I-VUQ 12.83 DME	NOPT				241.35	3.96 (I-VUQ)	2700
UYOGO INT/I-VUQ 12.83 DME	IF	HABNU INT/I-VUQ 6.82 DME					241.35	6.02 (I-VUQ)	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.87 NM AFTER HABNU INT/I-VUQ 6.82 DME OR AT I-VUQ 1.95 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 THEN RIGHT TURN DIRECT DQN VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 2700 DIRECT BRUNY LOM AND HOLD. (ADF REQUIRED).

PROFILE:

1. PT L SIDE OF COURSE 061.35 OUTBOUND 2800 FT WITHIN 10 MILES OF HABNU INT/I-VUQ 6.82 DME (IAF)
- 2.
3. FAC: 241.35 FAF: HABNU INT/I-VUQ 6.82 DME DIST FAF TO MAP: 4.87 DIST FAF TO THLD: 4.87
4. MIN ALT: HABNU INT/I-VUQ 6.82 DME 2600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1050
6. MIN GS INCPT: 2600 GS ALT AT FAF: HABNU INT/I-VUQ 6.82 DME 2600 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.9
8. MSA FROM: DQN VOR/DME 3100



EQUIPMENT REQUIREMENTS NOTES:**NOTES:**

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 24R CAT C/D VISIBILITY TO RVR 6000.
CHART IN PLANVIEW: ROD VORTAC R-196 AND DQN VOR/DME R-107 MAY BE USED TO LOCATE HABNU INTERSECTION.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 084.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW BRUNY LOM, RT, 061.33 INBOUND.
FAS OBST: 1149 AAO 395648N/0840739W.
CHART 1261 ATCT 395400N/0841332W.
CHART VDP AT 3.04 DME
DISTANCE VDP TO THLD 1.09 NM.
CHART IN PLANVIEW: BRUNY LOM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

<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 24R	1203	2400	206	1203	2400	206	1203	2400	206	1203	2400	206			
S-LOC 24R	1400	2400	403	1400	2400	403	1400	4000	403	1400	4000	403			
CIRCLING	1580	1	571	1580	1	571	1580	1 1/2	571	1640	2	631			

CHANGES - REASONS

1. RELOCATED "CHART IN PLANVIEW: ROD VORTAC R-196 AND DQN VOR/DME R-107 MAY BE USED TO LOCATE HABNU INTERSECTION" FROM ADDITIONAL FLIGHT DATA TO CHART NOTE - IAW CHARTING REQUIREMENTS.
2. REMOVED * AND *LOC ONLY FROM ADDITIONAL FLIGHT DATA. - IAW 8260.19I 8-6-10.M.
3. CHANGED CHART NOTE: "FOR INOPERATIVE MALSR, INCREASE S-LOC 24R CAT C/D VISIBILITY TO RVR 6000" TO "FOR INOPERATIVE ALS, INCREASE CAT C/D VISIBILITY TO RVR 6000" - FORMAT IAW 8260.19I PARA 8-6-110(3)(E).

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBA** ☒ **OTHER:** ZID, COLUMBUS APP CON, DAY ATCT, AMGR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT: *Digitally signed by*
FLIGHT INSPECTION REVIEW NOT REQUIRED **LONNIE EVERHART**

Digitally signed by

LONNIE EVERHART

Jun 09, 2021

DEVELOPED BY

LONNIE EVERHART (GORDON LEMON)

APPROVED BY

LONNIE EVERHART

LONNIE EVERHART

Jun 09, 2021

OFFICE

Digitally signed by

LONNIE EVERHART

Jun 09, 2021

OFFICE

AJV-A430

OFFICE

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DATE**DATE**

05/25/2021

DATE

QUALITY
10
CHECKED

TITLE
MANAGER