

**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> JAMES M COX DAYTON INTL	<u>AIRPORT ID</u> KDAY	<u>PROCEDURE NAME</u> ILS OR LOC RWY 24L	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> DAYTON	<u>STATE</u> OH	
<u>AIRPORT ELEVATION</u> 1009	<u>TDZE</u> 1007	<u>SUPERSEDED</u> ILS OR LOC RWY 24L	<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-EGK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-26.

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
ROD VORTAC		TARRY INT/I-EGK 17.48 DME					162.01	15.20	2800
TARRY INT/I-EGK 17.48 DME	IAF	JAVDO INT/I-EGK 12.18 DME					241.36 (I-EGK)	5.30	2800
JAVDO INT/I-EGK 12.18 DME	IF	ZAMBO INT/I-EGK 6.23 DME					241.36 (I-EGK)	5.95	2600

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.86 NM AFTER ZAMBO INT/I-EGK 6.23 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 ON HEADING 241 AND DQN R-180 TO MIMMS/DQN 18 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 045 AND ON ROD VORTAC R-194 TO ZAMBO INT/I-EGK 6.23 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT JAVDO
- FAC:** 241.36 **FAF:** ZAMBO INT/I-EGK 6.23 DME **DIST FAF TO MAP:** 4.86 **DIST FAF TO THLD:** 4.86
- MIN ALT:** JAVDO INT/I-EGK 12.18 DME 2800, ZAMBO INT/I-EGK 6.23 DME 2600
- DIST TO THLD FROM PFAF:** 4.86 **MM:** **IM:** **150 HAT:** **GS ANT:** 900
- MIN GS INCPT:** 2600 **GS ALT AT FAF :** ZAMBO INT/I-EGK 6.23 DME 2600 **OM:** **MM:** **IM:**
- GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 50.0
- MSA FROM:** DQN VOR/DME 3100

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

QUALITY  
23  
CHECKED


**NOTES:**

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART PROFILE NOTE: VGS1 AND ILS GLIDEPATH NOT COINCIDENT (VGS1 ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW: ROD VORTAC R-194 AND DQN VOR/DME R-108 AT ZAMBO  
CHART ARRIVAL HOLDING AT TARRY: HOLD NE, RT, 241.36 INBOUND, 2800.  
CHART CIRCLING ICON.  
CHART VDP AT 2.57 DME\*  
DISTANCE VDP TO THLD 1.20 NM  
\* LOC ONLY

FAS OBST: 1179 AAO 395554N/0840736W.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE ZAMBO INT/I-EGK 6.23 DME, RT, 241.36 INBOUND. 

HOLD S, LT, 359.99 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD; LOC: STANDARD

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 24L**	1207	2400	200	1207	2400	200	1207	2400	200	1207	2400	200			
S-LOC 24L	1440	2400	433	1440	2400	433	1440	4000	433	1440	4000	433			
CIRCLING	1580	1	571	1580	1	571	1580	1 1/2	571	1640	2	631			

**CHANGES - REASONS**

1. CHANGED ALL REFERENCE OF ZAMBO OM/INT TO ZAMBO INT/EGK 6.23 DME - ADDED DME TO EGK ILS.
2. TERMINAL ROUTES: CHANGED TARRY FROM AN INT TO INT/EGK 17.48 DME - ADDED DME TO EGK ILS AND ALIGNED TO FINAL.
3. TERMINAL ROUTES: ADDED ROUTE FROM TARRY TO JAVDO AND APPLICABLE DATA - ADDED JAVDO PER ATC REQUEST.
4. TERMINAL ROUTES: ADDED ROUTE FROM JAVDO TO ZAMBO AND APPLICABLE DATA - ADDED JAVDO PER ATC REQUEST.
5. LINE 1: DELETED PROCEDURE TURN AND APPLICABLE DATA - ATC REQUEST.
6. LINE 3: CHANGED FAC FROM 241.37 TO 241.36 - NEW ILS DATA.
7. ADDITIONAL FLIGHT DATA: ADDED CHART ARRIVAL HOLDING AT TARRY: HOLD NE, RT, 241.36 INBOUND, 2800 - PER ATC REQUEST.
8. MINIMUMS: CHANGED S-LOC 24L MDA/HAT ALL CATS FROM 1500/493 TO 1440/433; CAT C/D RVR FROM 5000 TO 4000 - NEW FINAL EVALUATION.
9. MISSED APPROACH: CHANGED ALL REFERENCE OF MIMMS INT TO MIMMS/DQN 15.73 DME - RICHMOND VORTAC BEING DECOMMISSIONED.
10. ADDED EQUIPEMENT REQUIREMENTS NOTE: DME REQUIRED - CRITERIA: 8260.19H, PARA 8-6-8 A(2).
11. DELETED INOP NOTE - INCREASE NOW MATCHES INOP TABLE.
12. LINE 3: DIST FAF TO MAP/THLD CHANGED FROM 4.69 TO 4.86 - ZAMBO RELOCATED.

11/7/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/17/18:

1. TERMINAL ROUTES: CHANGED ROD VORTAC TO TARRY INT COURSE FROM 157.01 TO 162.01 - TO CORRECT AN ADMINISTRATIVE ERROR.
2. ALTERNATE MISSED APPROACH INSTRUCTIONS: CHANGED ZAMBO DME FROM 4.86 TO 6.23 - TO CORRECT AN ADMINISTRATIVE ERROR.
3. ADDITIONAL FLIGHT DATA: ALTERNATE MA HOLDING, CHANGED ZAMBO DME FROM 4.86 TO 6.23 - TO CORRECT AN ADMINISTRATIVE ERROR.

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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZID, COLUMBUS APP CON, DAY ATCT, AMGR, ATA					
<u>FLIGHT CHECKED BY</u> GLEN B FREEMAN		Digitally signed by DAVID DANNER Oct 17, 2018		<u>OFFICE</u> FICO	<u>DATE</u> 9/5/18
<u>DEVELOPED BY</u> JAMES ROGERS		Digitally signed by JAMES ROGERS Nov 07, 2018		<u>OFFICE</u> AJV-5421	<u>DATE</u> 04/20/2018
<u>APPROVED BY</u> JULIE MORGAN		Digitally signed by ROBERT G HAMILTON Nov 09, 2018		<u>OFFICE</u> AJV-5420	<u>TITLE</u> MANAGER

