

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> METTEL FIELD	<u>AIRPORT ID</u> KCEV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> CONNERSVILLE	<u>STATE</u> IN
<u>AIRPORT ELEVATION</u> 866	<u>TDZE</u> 866	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 04/02/2015	<u>MAG VAR</u> 4W
<u>FACILITY</u> I-SQK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

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>
SHB VOR/DME		PNTHR LOM				2.00	073.69	33.30	2800

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.16 NM AFTER PNTHR LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 THEN LEFT TURN DIRECT SQ LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 004.53 OUTBOUND 2800 FT WITHIN 10 MILES OF PNTHR LOM (IAF)
2.
3. FAC: 184.53 FAF: PNTHR LOM DIST FAF TO MAP: 4.18 DIST FAF TO THLD: 4.18
4. MIN ALT: PNTHR LOM 2300
5. DIST TO THLD FROM OM: 4.18 MM: IM: 150 HAT: GS ANT: 899
6. MIN GS INCPT: 2300 GS ALT AT FAF : OM: 2255 MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 45.9
8. MSA FROM: SQ LOM 3000

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 4 AND 22.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18 CATS C/D VISIBILITY TO 1 1/8 MILE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMES M COX DAYTON INTL ALTIMETER SETTING AND INCREASE ILS DA TO 1237 FEET AND VISIBILITY ALL CATS TO 5/8



MILE, INCREASE ALL MDA 140 FEET AND LOC CATS C/D VISIBILITY TO 1 1/8 MILE, AND CIRCLING CAT B VISIBILITY TO 1 1/4 MILES AND CAT C TO 2 3/4 MILES AND CAT D TO 3 MILES.
CHART NOTE: WHEN USING JAMES M COX DAYTON INTL ALTIMETER SETTING: FOR INOPERATIVE MALSR, INCREASE S-ILS 18 ALL CATS VISIBILITY TO 1 MILE AND INCREASE S-LOC 18 CAT A/B VISIBILITY TO 1 MILE AND CATC/D TO 1 5/8 MILE.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: (CFPTN) AT 395248.72N/0850743.02W
CHART CIRCLING ICON.
CHART FAS OBST: 1029 TREES 394331N/0850810W.
1141 AAO 394603N/0850733W.
HOLD N, LT, 185.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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 18	1116	1/2	250	1116	1/2	250	1116	1/2	250	1116	1/2	250			
S-LOC 18	1280	1/2	414	1280	1/2	414	1280	3/4	414	1280	3/4	414			
CIRCLING	1440	1	574	1540	1	674	1620	2 1/4	754	1620	2 1/2	754			

CHANGES - REASONS

INCREASED PT ALTITUDE FROM 2700 TO 2800 - NEW CONTROLLER OBSTACLE.
DELETED FEEDER ROUTE FROM RID VORTAC - RID VORTAC BEING DECOMMISSIONED.
NEW FEEDER ROUTE FROM SHB VOR/DME - RID VORTAC BEING DECOMMISSIONED.
INCREASED MISSED APPROACH ALTITUDE FROM 2700 TO 2800 - PT COMPLETION TURN REQUIRES MINIMUM ALTITUDE OF 2800.
RAISED CIRCLING MDA FOR CAT B AND C - UPDATED CIRCLING CRITERIA IDENTIFIED NEW CONTROLLING OBSTACLE.
LOWERED CIRCLING MDA FOR CAT D TO 1620 - NEW CONTROLLING OBSTACLE.
ADDED CHART CIRCLING ICON - UPDATED CIRCLING CRITERIA.
RESTRICTED CIRCLING TO RWY 4 AND 22 - TURF RUNWAYS.
UPDATED INOP MALSR NOTE - RAISED HAT AND UPDATE CIRCLING AREA.



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<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> ZID ARTCC, CMH APP CON, DAY ATCT, AMGR					
<u>FLIGHT CHECKED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> ALLAN WILL	
MICHAEL A GREENWOOD		FICO	10/21/18	Oct 25, 2018	
<u>DEVELOPED BY</u>	<i>Digitally signed by</i> ERIC C GREEN	<u>OFFICE</u>	<u>DATE</u>		
ERIC C. GREEN	Jul 03, 2018	AJV-5432	07/02/2018		
<u>APPROVED BY</u>		<u>OFFICE</u>	<u>DATE</u>	<i>Digitally signed by</i> ALLAN WILL	<u>TITLE</u>
PATRICK MULQUEEN		AJV-5430		Oct 25, 2018	MANAGER

