

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> KMDH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18L	<u>ORIGINAL/AMENDMENT</u> 13B	<u>CITY</u> CARBONDALE/MURPHYSBORO	<u>STATE</u> IL		
<u>AIRPORT ELEVATION</u> 411	<u>TDZE</u> 407	<u>SUPERSEDED</u> ILS OR LOC RWY 18L	<u>ORIGINAL/AMENDMENT</u> 13A	<u>DATED</u> 04/22/2021	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-MDH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 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>
ENL VORTAC	IAF	HEMPA/ENL 27.04 DME/RADAR	NOPT				184.47	27.04	2400
HEMPA/ENL 27.04 DME/RADAR	IF	CABBI LOM					182.22	6.21	2100

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.89 NM AFTER CABBI LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 2400 DIRECT CABBI LOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L SIDE OF COURSE 002.22 OUTBOUND 2400 FT WITHIN 10 MILES OF CABBI LOM (IAF)

2.

3. FAC: 182.22 FAF: CABBI LOM DIST FAF TO MAP: 4.89 DIST FAF TO THLD: 4.89

4. MIN ALT: CABBI LOM 2100

5. DIST TO THLD FROM OM: 4.89 MM: IM: 150 HAT: GS ANT: 1005

6. MIN GS INCPT: 2100 GS ALT AT FAF : OM: 2037 MM: IM:

7. GP ANGLE: 3.00 34:1 20:1 TCH: 54.7

8. MSA FROM: CABBI LOM 2700

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 6, 36L NA AT NIGHT
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ENL VORTAC AIRWAY RADIALS 198 CW 225

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 182.22 INBOUND.
CHART FAS OBST: 550 TREE 374944N/0891430W.
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 C 800-2 1/4, CAT D 800-2 1/2, 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 18L	607	1/2	200	607	1/2	200	607	1/2	200	607	1/2	200			
S-LOC 18L	800	1/2	393	800	1/2	393	800	5/8	393	800	5/8	393			
CIRCLING	900	1	489	920	1	509	1180	2 1/4	769	1180	2 1/2	769			

CHANGES - REASONS

1. REMOVED FEEDERS FROM GENTS AND MWA VOR/DME - MWA VOR/DME DECOMMISSIONED.
2. DELETED NOTE PROCEDURE NA FOR ARRIVALS AT MWA VOR/DME ON V335 EASTBOUND - MWA VOR/DME DECOMMISSIONED.
3. DELETED ALTERNATE MISSED APPROACH PROCEDURE - NO AVAILABLE NAVAIDS, MWA DECOMMISSIONED
4. DELETED ADDITIONAL FLIGHT DATA CHART MWA VOR/DME R-316 AT HEMPA INT - MWA DECOMMISSIONED
5. COMBINED MSA SECTOR 090-180 2400 MINIMUM ALTITUDE 2400, NOW 360-360 2700 FT MINIMUM ALTITUDE WITHIN 300 FT - IAW 8260.19.

COORDINATED WITH:

A4A☒ALPA☒AOPA☒APA☐HAI☐NBAA☒

OTHER: MDH ATCT, ZKC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (PETER GETZ)

Digitally signed by
DONALD H LANIER
Mar 15, 2021

Digitally signed by
DONALD H LANIER
Mar 15, 2021

OFFICE

AJV-A431

DATE

01/11/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER
Mar 15, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

