

**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> WEST MEMPHIS MUNI	<u>AIRPORT ID</u> KAWM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17	<u>ORIGINAL/AMENDMENT</u> 5B	<u>CITY</u> WEST MEMPHIS	<u>STATE</u> AR	
<u>AIRPORT ELEVATION</u> 213	<u>TDZE</u> 213	<u>SUPERSEDED</u> ILS OR LOC RWY 17	<u>ORIGINAL/AMENDMENT</u> 5A	<u>DATED</u> 08/21/2014	<u>MAG VAR</u> 1E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-LWR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<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>
GQE VOR/DME	IAF	PALYN INT/I-LWR 12.72 DME/RADAR					089.49	12.10	2000
PALYN INT/I-LWR 12.72 DME/RADAR	IF	DANNZ/I-LWR 6.72 DME/RADAR					179.55	6.00 (I-LWR)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.45 NM AFTER DANNZ/I-LWR 6.72 DME/RADAR OR AT I-LWR 1.26 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 ON GQE VOR/DME R-147 TO GQE VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2000 ON UJM VOR/DME R-034 TO UJM VOR/DME AND HOLD.

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT PALYN
- FAC: 179.55 FAF: DANNZ/I-LWR 6.72 DME/RADAR DIST FAF TO MAP: 5.45 DIST FAF TO THLD: 5.45
- MIN ALT: PALYN INT/I-LWR 12.72 DME/RADAR 2000, DANNZ/I-LWR 6.72 DME/RADAR 2000, KEHOE/I-LWR 2.70 DME/RADAR 680*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 975
- MIN GS INCPT: 2000 GS ALT AT FAF : DANNZ/I-LWR 6.72 DME/RADAR 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 51.2
- MSA FROM: GQE VOR/DME 2500

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.



NOTES:

*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GQE VOR/DME AIRWAY RADIALS 050 CW 121.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 17 CAT C/D VISIBILIY TO 1 3/8 SM AND KEHOE FIX MINIMUMS S-LOC 17 CATS C/D VISIBILITY TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: UJM VOR/DME
CHART FAS OBST: 325 TREE 350920N/0901409W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N UJM VOR/DME, RT, 171.26 INBOUND.
HOLD NW, RT, 122.00 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 17	413	1/2	200	413	1/2	200	413	1/2	200	413	1/2	200			
S-LOC 17	680	1/2	467	680	1/2	467	680	1	467	680	1	467			
CIRCLING	680	1	467	680	1	467	680	1 1/2	467	780	2	567			
KEHOE FIX MINIMUMS															
S-LOC 17	580	1/2	367	580	1/2	367	580	5/8	367	580	5/8	367			
CIRCLING	640	1	427	680	1	467	680	1 1/2	467	780	2	567			

CHANGES - REASONS

1. INCREASED KEHOE FIX CIRCLING CAT A CMDA/HAA FROM 620/408 TO 640/427 - INCORPORATED NOTAM 9/4646, NEW CONTROLLING OBSTACLE, AIRNAV DATA TDZE UPDATED.
2. INCREASED S-ILS 17 DA ALL CATS FROM 412 TO 413, DECREASED S-LOC 17 HAT ALL CATS FROM 468 TO 467, CIRCLING HAA CATS A/B/C FROM 468 TO 467 AND CAT D FROM 568 TO 567, KEHOE FIX MINIMUMS S-LOC 17 HAT ALL CATS FROM 368 TO 367, KEHOE FIX MINIMUMS CIRCLING HAA CATS B/C FROM 468 TO 467 AND CAT D FROM 568 TO 567 - AIRNAV DATA TDZE AND AIRPORT ELEVATION UPDATED.
3. CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-LOC 17 CATS C AND D VISIBILITY TO 1 3/8 SM AND KEHOE FIX MINIMUMS S-LOC 17 CATS C AND D VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-LOC 17 CATS C/D VISIBILITY TO 1 3/8 SM AND KEHOE FIX MINIMUMS S-LOC 17 CATS C/D VISIBILITY TO 1 SM" - NEW VISCHECK EVALUATION.
4. REMOVED BACK UP ALTIMETER SETTING AND ASSOCIATED NOTES - MOVED TO -9 AS A CONTINGENCY NOTE.
5. REMOVED "OR AS DIRECTED BY ATC" FROM ATERNATE MISSED APPROACH INSTRUCTIONS - NOT REQUIRED BY CRITERIA.
6. MOVED NOTE "DME OR RADAR REQUIRED" TO EQUIPMENT REQUIREMENTS NOTES - PER .19H PARA 8-6-8.
7. REMOVED NOTE "WHEN VGSI INOP, CIRCLING RWY 35 NA AT NIGHT" - NO 20:1 OBSTACLES IN NEW EVALUATION.
8. CHANGED CHART FAS OBSTACLE FROM "318 LIGHT 350920N/0901351W" TO "325 TREE 350920N/0901409W" - NEW LOC STEPDOWN OBSTACLE PER EVALUATION.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, MEM ATCT, AMGR, ST AV DIR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

WARDELL HENNING

DEVELOPED BY

WARDELL HENNING (GORDON LEMON)

Digitally signed by

WARDELL HENNING

Jan 09, 2020

OFFICE

AJV-A432

OFFICE

AJV-A430

Jan 09, 2020

DATE

12/03/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Jan 09, 2020

DATE

TITLE

MANAGER

