

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> KBYH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> BLYTHEVILLE	<u>STATE</u> AR		
<u>AIRPORT ELEVATION</u> 254	<u>TDZE</u> 250	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 06/20/2019	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-BYH	<u>COORDINATES OF FACILITIES</u>	<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>
OLVEE/I-BYH LOC/DME 15.00 DME/RADAR	IF	GURLY/I-BYH LOC/DME 7.53 DME	NOPT				181.00	7.47 (I-BYH)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-BYH 2.20 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 2500 DIRECT GURLY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N GURLY, RT, 181.00 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4700.
- FAC: 181.00 FAF: GURLY/I-BYH LOC/DME 7.53 DME DIST FAF TO MAP: 5.32 DIST FAF TO THLD: 5.32
- MIN ALT: GURLY/I-BYH LOC/DME 7.53 DME 2000, HUFVE/I-BYH LOC/DME 3.60 DME 740
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1049
- MIN GS INCPT: 2000 GS ALT AT FAF: GURLY/I-BYH LOC/DME 7.53 DME 2000 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 54.0
- MSA FROM: ARP KBYH 2000

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED FOR PROCEDURE ENTRY.
RNP APCH - GPS AND DME REQUIRED.



NOTES:

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, USE BLYTHEVILLE MUNI ALTIMETER SETTING AND INCREASE DA TO 464 FEET AND ALL MDAS 20 FEET.
CHART NOTE: CIRCLING NA E OF RWY 18-36

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
CHART FREQUENCY 133.65 MEMPHIS CENTER.
CHART AT OR ABOVE 2500 AT OLVEE
CHART FAS OBST: 337 TREE (05-026766) 355922N/0895653W.
CHART VDP AT 3.09 DME
DISTANCE VDP TO THLD 0.89 NM.

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	450	3/4	200	450	3/4	200	450	3/4	200	450	3/4	200			
S-LOC 18	600	1	350	600	1	350	600	1	350	600	1	350			
CIRCLING	700	1	446	720	1	466	800	1 1/2	546	820	2	566			

CHANGES - REASONS

1. REMOVED DYR VORTAC AND MAW VORTAC FEEDERS AND INTERSECTION RADIALS FROM PROCEDURE - VORMON DECOMMISSIONING.
2. REMOVED CURRENT GROUND BASED MISSED APPROACH INSTRUCTIONS, "CLIMB TO 2000, THEN LEFT TURN HEADING 320 AND MAW VORTAC R-180 TO GURLY INT AND HOLD" AND REPLACED WITH "CLIMB TO 1900, THEN CLIMBING LEFT TURN 2000 DIRECT TO GURLY AND HOLD" - NO SUITABLE GROUND BASED GUIDANCE DUE TO VORMON DECOMMISSIONING, RNAV MISSED APPROACH PARAMETERS AT GURLY PER FPT/ATC.
3. REMOVED EQUIPMENT REQUIREMENT NOTES: FROM "DME REQUIRED FOR DYR VORTAC TO GURLY TRANSITION" AND "DME REQUIRED FOR DYR VORTACE TO GURLY TRANSITION", ADDED "RADAR REQUIRED FOR PROCEDURE ENTRY" AND "RNP APCH - GPS AND DME REQUIRED" - RADAR VECTORS REQUIRED FOR ENTRY, DME REQUIRED FOR INTERMEDIATE AND FINAL SEGMENTS AND GPS REQUIRED FOR MISSED APPROACH, DYR VORTAC DECOMMISSIONING.
4. REMOVED NOTES: "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DYR VORTAC ON V47 NORTHEAST BOUND" AND "LOC ONLY" - NOT REQUIRED, DYR VORTAC DECOMMISSIONING.
5. REMOVED ADDITIONAL FIGHT DATA "CHART MISSED APP HOLDING WITH MAW R-180, I-BYH R-001, DYR R-273" AND "CHART IN PLANVIEW: DYR 30.62 DME AT GURLY" - DYR VORTAC DECOMMISSIONING.
6. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART VDP AT 3.09 DME DISTANCE VDP TO THLD 0.89 NM - NEW EVALUATION.
7. CHANGED CHART NOTE FROM "CIRCLING NA E OF RWYS 18 AND 36" TO "CIRCLING NA E OF RWY 18-36" - IAW 8260.191 PARA 8-6-11O(5)(A).

8/16/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON: 05/14/2021.

1. CHANGED OLVEE FIX ALTITUDE FROM 2000 TO 2500 MIN ALTITUDE AND ADDED NOPT TO TERMINAL ROUTES SEGMENT - FLIGHT INSPECTION RECOMMENDATION DUE TO COMMUNICATIONS LIMITATIONS AT LOWER ALTITUDE, PT NOT REQUIRED.
2. ADDED ADDITIONAL FLIGHT DATA, "CHART AT OR ABOVE 2500 AT OLVEE" - FLIGHT INSPECTION RECOMMENDATION DUE TO COMMUNICATIONS LIMITATIONS AT LOWER ALTITUDE.
3. CHANGED MISSED APPROACH HOLDING ALTITUDE AT GURLY FIX FROM 2000 TO 2500 AND UPDATED MISSED APPROACH INSTRUCTIONS - PER FLIGHT INSPECTION RECOMMENDATION DUE TO COMMUNICATIONS LIMITATIONS AT LOWER ALTITUDE.
4. ADDED TO PROFILE LINE 4, "GURLY/I-BYH LOC/DME 7.53 DME 2000" - PROFILE REQUIRED FAF ENTRY.
5. ADDED TO ADDITIONAL FLIGHT DATA, "CHART FREQUENCY 133.65 MEMPHIS CENTER" - PER FLIGHT INSPECTION RECOMMENDATION DUE TO IN-FLIGHT COMMUNICATIONS FINDINGS.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, AMGR.

FLIGHT CHECKED BY
MICHAEL SCOTT MILLER

Digitally signed by
LONNIE EVERHART
Aug 18, 2021

OFFICE
FIOG

DATE
08/11/2021

DEVELOPED BY
LONNIE EVERHART (GORDON LEMON)

Digitally signed by
LONNIE EVERHART
Aug 18, 2021

OFFICE
AJV-A430

DATE
05/14/2021

APPROVED BY
LONNIE EVERHART

Digitally signed by
LONNIE EVERHART
Aug 18, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER