

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> LYNCHBURG RGNL/PRESTON GLENN FLD	<u>AIRPORT ID</u> KLYH	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 17B	<u>CITY</u> LYNCHBURG	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 938	<u>TDZE</u> 905	<u>SUPERSEDED</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> 17A	<u>DATED</u> 01/07/2016	<u>MAG VAR</u> 8W
<u>FACILITY</u> I-LYH	<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>
HEMEV/LYH VOR/DME 9.98 DME		BOJAR LOM	IAF				103.21	9.60	3000
SYCAM INT/LYH VOR/DME 14.31 DME	IAF	KILBE INT/LYH VOR/DME 9.98 DME	NOPT				334.00	6.56 (SBV R-334)	3000
HEMEV/LYH VOR/DME 9.98 DME CCW	IAF	KILBE INT/LYH VOR/DME 9.98 DME	NOPT				9.98 DME ARC (LYH LR-228)		3000
LOSEC/LYH VOR/DME 9.98 DME CW	IAF	KILBE INT/LYH VOR/DME 9.98 DME	NOPT				9.98 DME ARC (LYH LR-204)		3000
KILBE INT	IF	LELYE/LYH VOR/DME 3.76 DME					035.80	6.23 (I-LYH)	2900
LELYE/LYH VOR/DME 3.76 DME		BOJAR LOM					035.80	4.00	2100

MISSED APPROACH

MAP:

ILS: DA
 LOC: 3.56 NM AFTER BOJAR LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3500 ON HEADING 080 AND LYH VORTAC R-053 TO SWARM INT/LYH 20.01 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT BOJAR LOM AND HOLD. (ADF REQUIRED)

QUALITY
41
CHECKED

PROFILE:

1. PT L SIDE OF COURSE 215.80 OUTBOUND 3000 FT WITHIN 10 MILES OF BOJAR LOM (IAF)

2.

3. FAC: 035.80 FAF: BOJAR LOM PFAF: (CFBLT) DIST FAF TO MAP: 3.56 DIST FAF TO THLD: 3.56

4. MIN ALT: LELYE/LYH VOR/DME 3.76 DME 2900, BOJAR LOM 2100*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 983

6. MIN GS INCPT: 2900 GS ALT AT PFAF : (CFBLT) 2900 OM: 2092 MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.9

8. MSA FROM: LYH VOR/DME 090-180 2700, 180-270 3300, 270-090 5500

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED FOR LOC ONLY.
DME REQUIRED.

NOTES:

*LOC ONLY.
CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.
CHART NOTE: DME FROM LYH VOR/DME. SIMULTANEOUS RECEPTION OF I-LYH AND LYH DME REQUIRED.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART LYH R-283 AT HEMEV.
CHART LYH R-081 AT LOSEC.
CHART FAS OBST: 1079 TREE 371752N/0791332W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW BOJAR LOM, RT, 035.80 INBOUND.
HOLD NE, LT, 233.28 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD

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 04**	1105	2400	200	1105	2400	200	1105	2400	200	1105	2400	200			
S-LOC 04	1320	2400	415	1320	2400	415	1320	4000	415	1320	4000	415			
CIRCLING	1660	1	722	1780	1	842	1800	2 1/2	862	1800	2 3/4	862			

CHANGES - REASONS

- 1. ADDED CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. - RWY 17 20:1 PENETRATORS (AIRPORT IDENTIFIED.)
- 2. CHANGED ALL REFERENCES TO LYH VORTAC TO LYH VOR/DME. - LYH VORTAC CHANGING TO VOR/DME.
- 3. INCORPORATED AMENDMENT 17A - P-NOTAM 5/4428.

PDF EDITS

- 1. ADD PFAF: (CFBLT) TO LINE 3 AND 6 OF PROFILE VIEW.
- 2. CHANGE PFAF TO PFAF IN LINE 6 OF PROFILE VIEW.
- 3. ADD IAF TO FIX TYPE FOR BOJAR LOM IN TERMINAL ROUTES.



COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, ROA APP CON, LYH ATCT, LYH AMGR, ATA

FLIGHT CHECKED BY

OFFICE

DATE

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS
GROUP (AJW-33) MEMO, DEC 22, 2017.
Digitally signed by

DEVELOPED BY

Digitally signed by

DONALD H LANIER

OFFICE

DATE

LIAM DONAHUE **LIAM DONAHUE**

Sep 27, 2018

AJV-5431

08/09/2018

APPROVED BY

Sep 11, 2018

OFFICE

DATE

TITLE

PATRICK MULQUEEN *Digitally signed by*
DONALD H LANIER
Sep 27, 2018

AJV-5430

MANAGER

