

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.23

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.

AIRPORT LYNCHBURG RGNL/PRESTON GLENN FLD	AIRPORT ID KLYH	PROCEDURE NAME VOR RWY 22	ORIGINAL/AMENDMENT 8D	CITY LYNCHBURG	STATE VA
AIRPORT ELEVATION 938	TDZE 938	SUPERSEDED VOR/DME RWY 22	ORIGINAL/AMENDMENT 8C	DATED 01/07/2016	MAG VAR 5W
FACILITY LYH	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 3 JANUARY 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 1970

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LYH VOR/DME		DOUGG/LYH VOR/DME 11.00 DME					027.39	11.00	4100
MOL VOR/DME	IAF	MONTY/LYH VOR/DME 21.00 DME					179.99	19.32	5600
MONTY/21.00 DME	IF	DOUGG/11.00 DME	NOPT				207.39	10.00 (LYH R-207)	2900

MISSED APPROACH

MAP:

WIVSO/LYH 5.10 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2900 DIRECT LYH VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R **SIDE OF COURSE** 027.39 **OUTBOUND** 4100 **FT WITHIN** 10 **MILES OF** DOUGG (IAF)
- 2.
3. **FAC:** 207.39 **FAF:** DOUGG/11.00 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.99
4. **MIN ALT:** DOUGG/11.00 DME 2900
8. **MSA FROM:** LYH VOR/DME 090-180 2700, 180-270 3300, 270-090 5500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:



CHART CIRCLING ICON.
DOUGG/LYH 11.00 DME TO RW22: 3.02/39.
CHART FAS OBST: 1442 TOWER 372057N/0791006W.
HOLD SW, RT, 025.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4

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-22	1740	1	802	1740	1 1/4	802	1740	2 1/4	802	1740	2 1/2	802			
CIRCLING	1740	1	802	1780	1 1/4	842	1800	2 1/2	862	1800	2 3/4	862			

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM VOR/DME RWY 22 TO VOR RWY 22. - FAAO 8260.19H PROCEDURE NAMING CONVENTION.
2. RAISED FEEDER FROM 4000 AND PROCEDURE TURN ENTRY ALTITUDE FROM 3300 TO 4100. - NEW PT ENTRY CONTROLLING OBSTACLE.
3. UPDATE FAS OBSTACLE LOCATION FROM 372059N/0791005W TO 372057N/0791006W. - NEW SURVEY.
4. ADDED DESCENT ANGLE/TCH. - P-NOTAM 9/6460. (AMDT 8A)
5. CHANGED RUNWAY FROM 3-21 TO 4-22. - PNOTAM 0/1139. (AMDT 8B)
6. ADDED CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED, CIRCLING CAT B MDA 1780/HAA 842. AND CHART CIRCLING ICON. - PNOTAM 5/4427. (AMDT 8C)
7. UPDATED MSA SECTOR FROM 180 -270 FROM 3200 TO 3300, AND 270-090 FROM 5400 TO 5500. - NEW SURVEY AND LYH VORTAC CHANGING TO LYH VOR/DME.
8. CHANGED ALL REFERENCES TO LYH VORTAC TO LYH VOR/DME. - LYH VORTAC CHANGING TO LYH VOR/DME.
9. NAMED MAP FIX WIVSO. - FAAO 8260.19H PARAGRAPH 2-10-5A.
10. ADDED CHART NOTE CIRCLING RWY 17 NA AT NIGHT - 20:1 PENETRATIONS.
11. ADDED NONCOINCIDENT PROFILE NOTE. - DESCENT ANGLE AND VGSI ARE NOT COINCIDENT.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDC, LYH ATCT, LYH AMGR, VA DEPT OF AVIATION, ATA

FLIGHT CHECKED BY

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

DEVELOPED BY Digitally signed by

LIAM DONAHUE LIAM DONAHUE

Sep 11, 2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Sep 27, 2018

Digitally signed by

DONALD H LANIER

Sep 27, 2018

OFFICE

OFFICE

AJV-5431

OFFICE

AJV-5430

DATE

DATE

08/09/2018

DATE

TITLE

MANAGER

