FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.33

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	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
NEW LONDON	W90	RNAV (GPS) RWY 36	ORIG-B	FOREST	VA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
842	831	RNAV (GPS) RWY 36	ORIG-A	06/25/2015	9W	2010

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		30 JANUARY 2020	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
AYARA	IAF	ZOPLU		TF	FB	1.00	081.51	11.73	3000
SYCAM	IAF	ZOPLU		TF	FB	1.00	000.48	6.20	3000
ZOPLU	IF	ZOTOB		TF	FB	1.00	355.56	5.05	2100
ZOTOB	FAF	RW36	MAP	TF	FO	0.30	355.54	4.05	
RW36	MAP	1242 MSL		CA			355.54		
1242 MSL		CIYAT		DF	FB	1.00			
CIYAT		LUCLI		TF	FO	1.00	024.96	9.18	4700

MISSED APPROACH

MAP:
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 4700 DIRECT CIYAT AND ON TRACK 024.96 TO LUCLI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 10 CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ZOPLU
3. FAC: 355.54 FAF: ZOTOB DIST FAF TO MAP: 4.05 DIST FAF TO THLD: 4.05
4. MIN ALT: ZOPLU 3000, ZOTOB 2100
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF : OM: MM: IM:
7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
8. MSA FROM: RW36 5500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE LYNCHBURG ALTIMETER SETTING.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SYCAM ON V469 SOUTHBOUND, AND ARRIVALS AT AYARA ON V222 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART LYNCHBURG ASOS.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
FAS OBST: 1079 AAO 371153N/0792011W.
HOLD N, LT, 176.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA [X]

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
LNAV MDA	1840	3	1009	1840	3	1009		NA			NA				
CIRCLING	1860	3	1018	1860	3	1018		NA			NA				

QUALITY 10 CHECKED

CHANGES - REASONS

1. INCORPORATED P-NOTAM 5/6949 - 8260.19H 8-3-4.C.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED RNP APCH TO PBN REQUIREMENTS NOTES - CURRENT NOTATION PER 8260.19H 8-6-8.B.
3. CHANGED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NO SURVEY, UNABLE TO VERIFY VISUAL SURFACE CLEAR.
4. CHANGED LNAV MDA/HAT FROM 1780/949 TO 1840/1009 - VIRGINIA DEPT OF AVIATION HAS RESTRICTED HAT TO 1000 FT DUE TO FEDERAL OBSTRUCTION STANDARDS, INCORPORATING T-NOTAM 8/5549.
5. CHANGED CIRCLING MDA/HAA FROM 1780/938 TO 1860/1018 - VIRGINIA DEPT OF AVIATION HAS RESTRICTED HAT TO 1000 FT DUE TO FEDERAL OBSTRUCTION STANDARDS, INCORPORATING T-NOTAM 8/5549.
6. REMOVED "ZOTOB TO RW36: 3.00/40" AND ADDED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10.P.
7. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT SYCAM ON V469 SOUTHBOUND AND AT AYARA ON V222 SOUTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT SYCAM ON V469 SOUTHBOUND, AND ARRIVALS AT AYARA ON V222 SOUTHWEST BOUND" - 8260.19H 8-2-5.E.
8. ADDED "20:1 IS NOT CLEAR" ON LINE 7 - PER 8260.19H PARA 8-6-7 G (2).
9. CHANGED "CHART NOTE: USE LYNCHBURG RGNL/PRESTON GLENN FLD ALTIMETER SETTING" TO "CHART NOTE: USE LYNCHBURG ALTIMETER SETTING" - PER 8260.19H PARA 8-6-11O (4)(B).
10. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART LYNCHBURG RGNL/PRESTON GLENN FLD ATIS" TO "CHART LYNCHBURG ASOS" - 8260.19H PARA 8-6-11O (4)(B).

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ROA APP CON, LYH TOWER, AMGR

FLIGHT CHECKED BY		OFFICE	DATE	
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED			*Digitally signed by* ***ALLAN WILL*** Nov 12, 2019	
DEVELOPED BY		**OFFICE**	**DATE**	
HEIDI SNIDER (ANTHONY CAPPABIANCO)	*Digitally signed by* ***HEIDI SNIDER*** Nov 07, 2019	AJV-A422	09/05/2019	
APPROVED BY		**OFFICE**	**DATE**	**TITLE**
MARLON ROBINSON	*Digitally signed by* ***HEIDI SNIDER*** Nov 07, 2019	AJV-A420		MANAGER

QUALITY 10 CHECKED