

**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.

<u>AIRPORT</u> NEW LONDON	<u>AIRPORT ID</u> W90	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> FOREST	<u>STATE</u> VA
<u>AIRPORT ELEVATION</u> 842	<u>TDZE</u> 842	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/25/2015	<u>MAG VAR</u> 9W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LUCLI	IAF	JOPIS		TF	FB	1.00	244.50	4.83	4600
PROSE	IAF	GIPKE		TF	FB	1.00	096.60	12.75	5700
GIPKE		JOPIS		TF	FB	1.00	096.76	3.00	4600
JOPIS	IF	FABSA		TF	FB	1.00	175.49	3.23	3800
FABSA		CIYAT		TF	FB	1.00	175.50	3.02	2900
CIYAT	FAF	RW18	MAP	TF	FO	0.30	175.51	6.17	
RW18	MAP	1242 MSL		CA			175.51		
1242 MSL		ZOTOB		DF	FB	1.00			
ZOTOB		AYARA		TF	FO	1.00	238.99	13.08	4000

MISSED APPROACH

MAP:

LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT ZOTOB AND ON TRACK 238.99 TO AYARA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. PROFILE STARTS AT JOPIS
- 3. **FAC:** 175.51 **FAF:** CIYAT **DIST FAF TO MAP:** 6.17 **DIST FAF TO THLD:** 6.17
- 4. **MIN ALT:** JOPIS 4600, FABSA 3800, CIYAT 2900
- 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:** RW18 5500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUCLI ON V469 NORTHBOUND, AND ARRIVALS AT PROSE ON V375 WESTBOUND.
 CHART NOTE: USE LYNCHBURG ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART LYNCHBURG ASOS.
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 FAS OBST: 1178 AAO 372236N/0792045W.
 HOLD NE, RT, 239.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA

CATEGORY:	A			B			C			D			E		
	DA/MDA	VIS	HAT/HAA												
LNAV MDA	1860	3	1018	1860	3	1018		NA			NA				
CIRCLING	1860	3	1018	1860	3	1018		NA			NA				



CHANGES - REASONS

1. INCORPORATED P-NOTAM 5/6950 - 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 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - NO SURVEY, UNABLE TO VERIFY VISUAL SURFACE CLEAR.
4. CHANGED LNAV MDA/HAT FROM 1840/998 TO 1860/1018 - VIRGINIA DEPT OF AVIATION HAS RESTRICTED HAT TO 1000 FT DUE TO FEDERAL OBSTRUCTION STANDARDS, INCORPORATING TNOTAM 8/5552.
5. CHANGED CIRCLING MDA/HAA FROM 1840/998 TO 1860/1018 - VIRGINIA DEPT OF AVIATION HAS RESTRICTED HAT TO 1000 FT DUE TO FEDERAL OBSTRUCTION STANDARDS, INCORPORATING T-NOTAM 8/5552.
6. REMOVED "CIYAT TO RW18: 3.10/40" AND ADDED "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES" TO ADDITIONAL FLIGHT DATA - 8260.19H 8-6-10.P.
7. CHANGED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUCLI ON V469 NORTHBOUND AND AT PROSE ON V375 WESTBOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LUCLI ON V469 NORTHBOUND, AND ARRIVALS AT PROSE ON V375 WESTBOUND" - 8260.19H 8-2-5.E.
8. CHANGED "THEN" TO "AND" IN MISSED APPROACH INSTRUCTIONS - CORRECT VERBIAGE.
9. ADDED "20:1 IS NOT CLEAR" ON LINE 7 - PER 8260.19H PARA 8-6-7 G (2).
10. CHANGED "CHART NOTE: USE LYNCHBURG RGNL/PRESTON GLENN FLD ALTIMETER SETTING" TO "CHART NOTE: USE LYNCHBURG ALTIMETER SETTING" - PER 8260.19H PARA 8-6-110 (4)(B).
11. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "CHART LYNCHBURG RGNL/PRESTON GLENN FLD ATIS" TO "CHART LYNCHBURG ASOS" - 8260.19H PARA 8-6-110 (4)(B).

COORDINATED WITH:

A4A
ALPA
AOPA
APA
HAI
NBAA
OTHER: ROA APP CON, LYH TWR, AMGR

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

ALLAN WILL

Nov 12, 2019

DEVELOPED BY

HEIDI SNIDER (ANTHONY CAPPABIANCO)

Digitally signed by

HEIDI SNIDER

Nov 07, 2019

OFFICE

AJV-A422

DATE

09/04/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

HEIDI SNIDER

Nov 07, 2019

OFFICE

AJV-A420

DATE

TITLE
MANAGER

