

**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> TRENTON-ROBBINSVILLE	<u>AIRPORT ID</u> N87	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> ROBBINSVILLE	<u>STATE</u> NJ
<u>AIRPORT ELEVATION</u> 118	<u>TDZE</u> 118	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 08/21/2014	<u>MAG VAR</u> 13W
<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>	<u>EPOCH YEAR</u> 2000

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>
ZIDET	IAF	NUMEG		TF	FB	1.00	049.17	6.94	2100
TATVE	IAF	NUMEG		TF	FB	1.00	127.02	8.16	2100
NUMEG	IF	KLOND		TF	FB	1.00	108.37	6.04	1700
KLOND	FAF	UTECU/2.60 NM TO RW11		TF	FB	0.30	108.45	2.30	
UTECU/2.60 NM TO RW11		RW11	MAP	TF	FO	0.30	108.48	2.60	
RW11	MAP	1100 MSL		CA			108.48		1100
1100 MSL		NUMEG		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LNAV: RW11

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 2100 DIRECT NUMEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT NUMEG

3. FAC:

108.45

FAF: KLOND

DIST FAF TO MAP: 4.90

DIST FAF TO THLD: 4.90

4. MIN ALT: NUMEG 2100, KLOND 1700, UTECU/2.60 NM TO RW11 960

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: RW11 2200

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZIDET ON V479 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TATVE ON V147 NORTHWEST BOUND.
CHART NOTE: USE WRIGHTSTOWN ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 268 TOWER 401303N/0743736W
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
HOLD W, LT, 108.37 INBOUND

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
LNAV MDA	640	1	522	640	1	522	640	1 5/8	522	640	1 5/8	522			
CIRCLING	680	1	562	680	1	562	680	1 5/8	562	680	2	562			



CHANGES - REASONS

1. REMOVED CHART PROFILE NOTE "VGSI AND DESCENT ANGLES NOT COINCIDENT" - - VDA NA PER FLIGHT CHECK.
2. ADDED "20:1 IS NOT CLEAR" TO PROFILE SECTION, LINE 7 - 8260.19H, CHAPTER 8-6-7G.
3. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" - 8260.19H CHAPTER 8-6-8B.
4. ADDED PBN REQUIREMENTS NOTE "RNP APCH" - 8260.19H CHAPTER 8-6-8B.
5. ADDED CHART NOTE "PROCEDURE NA AT NIGHT" - DUE TO 20:1 PENETRATIONS, IAW 8260.3D, CHAPTER 3-3-2C, AND 8260.19H, CHAPTER 8-6-11O.
6. UPDATED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" TO "RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 8260.19H, CHAPTER 8-6-11K.
7. CHANGED FAS OBSTACLE FROM 297 TOWER, TO 268 TOWER - BASED ON CURRENT OBSTACLE EVALUATION.
8. REMOVED NOTE "WHEN VGSI INOP, PROCEDURE NA AT NIGHT" - PROCEDURE NOW NA AT NIGHT, REGARDLESS OF VGSI.
9. REMOVED "KLOND TO RW11: 3.00/40" UNDER ADDITIONAL FLIGHT DATA - VDA NA PER FLIGHT CHECK.
10. ADDED CHART NOTE "CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES." - 8260-19H, CHAPTER 8-6-10P.

COORDINATED WITH:

A4A☐

ALPA☒

AOPA☒

APA☐

HAI☐

NBAA☒

OTHER: WRI APP CON

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
Oct 03, 2019

DEVELOPED BY

ALLAN WILL (KARLIE BUNTIN)

OFFICE

AJV-5421

DATE

08/14/2019

Digitally signed by
ALLAN WILL
Oct 03, 2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-5420

DATE

Digitally signed by
ALLAN WILL
Oct 03, 2019

TITLE
MANAGER

