

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 ID</u> 17N	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> CROSS KEYS	<u>STATE</u> NJ		
<u>AIRPORT ELEVATION</u> 162	<u>TDZE</u> 162	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 10W	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 NOVEMBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
IGGLE	IF/IAF	ALEWS		TF	FB	1.00	079.52	7.18	2000
ALEWS	FAF	RW09	MAP	TF	FO	0.30	083.91	5.72	
RW09	MAP	562 MSL		CA			083.91		
562 MSL		IGGLE		DF	FO	1.00			2100

MISSED APPROACH

MAP:

LNAV: RW09

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2100 DIRECT IGGLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W IGGLE, RT, 079.52 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC: 083.91 FAF: ALEWS DIST FAF TO MAP: 5.72 DIST FAF TO THLD: 5.72
- MIN ALT: IGGLE 2100, ALEWS 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF :
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW09 2600



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: USE PHILADELPHIA INTL ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART PHILADELPHIA INTL ASOS.

CHART FAS OBST: 350 TOWER (34-000562) 394141N/0750607W.

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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	760	1	598	760	1	598		NA			NA				
CIRCLING	760	1	598	820	1	658		NA			NA				

CHANGES - REASONS

09/19/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/09/2023.

1. REMOVED "ALEWS TO RW09 3.00/40"

2. ADDED CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES

COORDINATED WITH:~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ **OTHER:** ZDV, PHL ATCT, APRT MGR

Digitally signed by

FLIGHT CHECKED BY

STEPHEN CHRISTOPHER BAUER

JOHN BORDY

Sep 22, 2023

OFFICE

FIOG

DATE

09/15/2023

DEVELOPED BY

RAKE MCGRAW (BRITNEY ARMENTROUT)

Digitally signed by

JOHN BORDY

Sep 22, 2023

OFFICE

AJV-A422

DATE

03/09/2023

APPROVED BY

JOHN BORDY

Digitally signed by

JOHN BORDY

Sep 22, 2023

OFFICE

AJV-A33

DATE**TITLE**
MANAGER