

**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.

<b><u>AIRPORT</u></b> SKY MANOR	<b><u>AIRPORT ID</u></b> KN40	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 7	<b><u>ORIGINAL/AMENDMENT</u></b> 1A	<b><u>CITY</u></b> PITTSBOWN	<b><u>STATE</u></b> NJ
<b><u>AIRPORT ELEVATION</u></b> 560	<b><u>TDZE</u></b> 558	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 7	<b><u>ORIGINAL/AMENDMENT</u></b> 1	<b><u>DATED</u></b> 01/07/2016	<b><u>MAG VAR</u></b> 13W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2010

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
JILUB	IF/IAF	ZOPDU		TF	FB	1.00	067.14	4.85	1800
ZOPDU	FAF	RW07	MAP	TF	FO	0.30	067.20	3.81	
RW07	MAP	1100 MSL		CA			067.20		1100
1100 MSL		LIZZI		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LNAV: RW07

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 DIRECT LIZZI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
- HOLD SW JILUB, RT, 067.14 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 067.20      **FAF:** ZOPDU      **DIST FAF TO MAP:** 3.81      **DIST FAF TO THLD:** 3.81
- MIN ALT:**      JILUB 2500, ZOPDU 1800
- DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:**
- MIN GP INCPT:**      **GP ALT AT FAF :**      **OM:**      **MM:**      **IM:**
- GP ANGLE:**      **34:1:** IS NOT CLEAR      **20:1:** IS NOT CLEAR      **TCH:**
- MSA FROM:** RW07 3100

**PBN REQUIREMENTS NOTE:**

RNP APCH.



NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: USE LEHIGH VALLEY ALTIMETER SETTING; WHEN NOT RECEIVED USE TRENTON ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET.  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: RADAR REQUIRED.

ADDITIONAL FLIGHT DATA:

CHART LEHIGH VALLEY INTL ASOS.  
CHART CIRCLING ICON.  
FAS OBST: 739 AAO 403231N/0750021W.  
HOLD NW, RT, 118.05 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	1080	1	522		NA			NA			NA				
CIRCLING	1140	1	580		NA			NA			NA				

CHANGES - REASONS

1. DELETED DESCENT ANGLE 3.00/TCH 40 AND CHARTED PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. - FLIGHT INSPECTION RESULTS AND TO CLEAR FDC 8/1845.
2. DELETED CHART NOTE DME/DME RNP-0.3 NA - ADDED PBN REQUIREMENTS NOTE: RNP APCH.
3. ADDED 20:1 IS NOT CLEAR TO PROFILE LINE 7 - RWY HAS NO SURVEY, OBSTACLES ARE ASSUMED.
4. CHANGED INTERMEDIATE SEGMENT RNP VALUE FROM 0.50 TO 1.00 - RNP 1.0 IS NOW STANDARD.
5. REMOVED VGSI AND DESCENT ANGLES NOT COINCIDENT NOTE - IAW AFS 400 MEMO, VDA CHARTING.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, AMGR, ABE ATCT, ABE APP CON.

FLIGHT CHECKED BY

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

DEVELOPED BY

IVAN BLANCO

APPROVED BY

PATRICK MULQUEEN

Digitally signed by  
ADOLFO D URRUTIA  
Sep 17, 2018

Digitally signed by  
IVAN BLANCO  
Aug 15, 2018

Digitally signed by  
ADOLFO D URRUTIA  
Sep 17, 2018

OFFICE	DATE
AJV-5432	08/15/2018
OFFICE	DATE
AJV-5432	

TITLE  
MANAGER

