

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> KPNN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> PRINCETON	<u>STATE</u> ME		
<u>AIRPORT ELEVATION</u> 265	<u>TDZE</u> 265	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 17W	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 JUNE 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 240/30 CW 060/30	NOPT	NONOE	IF/IAF	3000
2. 060/30 CW 150/30		CHRIT	IAF	3000
3. 150/30 CW 240/30		CAKLO	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHRIT	IAF	NONOE	NOPT	TF	FB	1.00	059.63	7.00	3000
CAKLO	IAF	NONOE	NOPT	TF	FB	1.00	239.79	7.00	3000
NONOE	IF/IAF	WYMMA		TF	FB	1.00	329.71	6.00	2100
WYMMA	FAF	TEXEE/2.11 NM TO RW33		TF	FB	0.30	329.63	3.52	
TEXEE/2.11 NM TO RW33		RW33	MAP	TF	FO	0.30	329.63	2.11	
RW33	MAP	515 MSL		CA			329.63		
515 MSL		DEJZU		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT DEJZU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE NONOE, RT, 329.71 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	329.63	FAF:	WYMMMA	DIST FAF TO MAP:	5.63
4. MIN ALT:	NONOE 3000, WYMMMA 2100, TEXEE/2.11 NM TO RW33 980				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT:	0.65
6. MIN GP INCPT:	2100	GP ALT AT PFAF :	WYMMMA 2100	OM:	MM:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
8. MSA FROM:		TCH:	55.0	GS ANT:	IM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BANGOR ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BANGOR ALTIMETER SETTING: INCREASE LPV DA TO 661 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 683 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 160 FEET AND VISIBILITY LNAV CAT C/D 3/8 SM AND CIRCLING CAT C/D 1/2 SM.

ADDITIONAL FLIGHT DATA:

CHART DEEPWOODS MOA.
HOLD NW, RT, 149.56 INBOUND.
CHART FAS OBST: 332 TREE (23-024057) 451047N/0673257W.
790 AAO 450639N/0672920W.
CHART VDP AT 0.92 NM TO RW33.
WAAS CHANNEL # 70346
REFERENCE PATH ID: W33A
LTP HAE: 53.2 M



MINIMUMS:

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

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	515	1	250	515	1	250	515	1	250	515	1	250			
LNAV/VNAV DA	537	1	272	537	1	272	537	1	272	537	1	272			
LNAV MDA	600	1	335	600	1	335	600	1	335	600	1	335			
CIRCLING	720	1	455	820	1	555	980	2	715	980	2 1/4	715			

CHANGES - REASONS

ORIGINAL PROCEDURE.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ **OTHER:** ZBW, APT MGR

FLIGHT CHECKED BY

JEREMY R VIRTIS

Digitally signed by

JASON KRETSCHMER

Mar 20, 2023

OFFICE

FPO

DATE

03/16/2023

DEVELOPED BY

DALE SICKELS

Digitally signed by

DALE P SICKELS

Feb 01, 2023

OFFICE

AJV-A421

DATE

12/15/2022

APPROVED BY

JASON KRETSCHMER

Digitally signed by

JASON KRETSCHMER

Feb 08, 2023

OFFICE

AJV-A421

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPNN
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	451147.9885N
LTP/FTP LONGITUDE	0673343.0490W
LTP/FTP ELLIPSOIDAL HEIGHT	+00532
FPAP LATITUDE	451248.2380N
FPAP LONGITUDE	0673515.8780W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	81C19FFF
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00769
FPAP ORTHOMETRIC HEIGHT	+00769