

**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> 48Y	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> PINECREEK	<u>STATE</u> MN		
<u>AIRPORT ELEVATION</u> 1082	<u>TDZE</u> 1081	<u>SUPERSEDED</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 07/18/2019	<u>MAG VAR</u> 5E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 22 APRIL 2021	<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
TITUE	IAF	OTBEE	NOPT	TF	FB	1.00	316.09	19.60	3000
OTBEE	IF/IAF	JURUN		TF	FB	1.00	326.91	3.00	2800
JURUN	FAF	FEDPO/1.50 NM TO RW33		TF	FB	0.30	326.88	3.82	
FEDPO/1.50 NM TO RW33		RW33	MAP	TF	FO	0.30	326.88	1.50	
RW33	MAP	1440 MSL		CA			326.88		
1440 MSL		COLTU		DF	FO	1.00			3700

MISSED APPROACH

MAP:

LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3700 DIRECT COLTU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD SE OTBEE, RT, 326.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
- 3. **FAC:** 326.88 **FAF:** JURUN **DIST FAF TO MAP:** 5.32 **DIST FAF TO THLD:** 5.32
- 4. **MIN ALT:** OTBEE 3000, JURUN 2800, FEDPO/1.50 NM TO RW33 1580
- 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 CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:** RW33 2700

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: USE ROSEAU ALTIMETER SETTING; WHEN NOT RECEIVED, USE WARROAD ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET.

ADDITIONAL FLIGHT DATA:

CHART US CANADIAN BORDER SUBDUED.
 JURUN TO RW33: 3.00/40
 CHART ROSEAU MUNI/RUDY BILLBERG FIELD AWOS-3.
 HOLD NW, RT, 146.74 INBOUND.
 CHART FAS OBST: 1152 TREE 485932N/0955853W.

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	1440	1	359	1440	1	359		NA			NA					
CIRCLING	1500	1	418	1780	1	698		NA			NA					

CHANGES - REASONS

1. INCORPORATED PREVIOUS P-NOTAMS INTO THE FORM.
2. RESTORED CIRCLING PER FPT/ AIRPORT REQUEST; CAT A MDA/VIS/HAA 1500/1/418, CAT B MDA/VIS/HAA 1780/1/698 - NEW CAT B CONTROLLING OBST.
3. ADDED "20:1 IS CLEAR" TO LINE 7 - THERE ARE NO 20:1 PENETRATIONS TO RWY 33.
4. ADDED "MAX 6000" TO HOLD-IN-LIEU ON LINE 2. - 8260.19H 8-6-7.B(2).
5. REMOVED PLANVIEW NOTE: "PROCEDURE NA FOR ARRIVALS AT TITUE ON V175 SOUTHEAST BOUND" - V175 CANCELLED DUE TO PKD VOR MON.
6. AMENDED TERMINAL ROUTE FEDPO/1.50 NM TO RW33 TO RW33 COURSE FROM 326.84 TO 326.88.- UPDATED TARGETS EVALUATION.
7. AMENDED TERMINAL ROUTE "RW33 TO 1483 MSL, COURSE 326.84" TO "RW33 TO 1440 MSL COURSE 326.88".- UPDATED TARGETS EVALUATION.
8. AMENDED TERMINAL ROUTE "1483 MSL TO COLTU" TO "1440 MSL TO COLTU".- 8260.58A 3-5-2.A .
9. ADDED ADDITIONAL FLIGHT DATA NOTE "CHART ROSEAU MUNI/RUDY BILLBERG FIELD AWOS-3".- 8260.19H 8-2-4 B(3).
10. CHANGED NOTE "RNP APCH" TO "RNP APCH - GPS".- UPDATED CRITERIA 8260.19I, 8-6-8 B(2).



COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZMP, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
DONALD H LANIER
Feb 19, 2021

OFFICE

FICO

DATE

02/17/2021

DEVELOPED BY

DONALD H. LANIER (TIA FERONTI)

Digitally signed by
DONALD H LANIER

Feb 19, 2021

OFFICE

AJV-A431

DATE

08/05/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
DONALD H LANIER

Feb 19, 2021

OFFICE

AJV-A430

DATE

TITLE
MANAGER

