

**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> ASY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 33	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ASHLEY	<u>STATE</u> ND
<u>AIRPORT ELEVATION</u> 2034	<u>TDZE</u> 2034	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> CONCURRENT WITH 24-AGL-15	<u>MAG VAR</u> 4E
				<u>EPOCH YEAR</u> 2025
				<u>CANCEL/SUSPEND</u>

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 241/30 CW 061/30	NOPT	PESSO	IF/IAF	4000
2. 061/30 CW 151/30		SORDE	IAF	4000
3. 151/30 CW 241/30		SUNIE	IAF	4000

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>
SORDE	IAF	PESSO	NOPT	TF	FB	1.00	060.95	7.00	4000
SUNIE	IAF	PESSO	NOPT	TF	FB	1.00	241.16	7.00	4000
PESSO	IF/IAF	HAXOR		TF	FB	1.00	331.05	4.00	3800
HAXOR	FAF	ZOQXO/2.03 NM TO RW33		TF	FB	0.30	331.03	3.39	
ZOQXO/2.03 NM TO RW33		RW33	MAP	TF	FO	0.30	331.03	2.03	
RW33	MAP	2360 MSL		CA			331.03		
2360 MSL		COLDE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT COLDE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
39
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE PESSO, RT, 331.05 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	331.03	FAF:	HAXOR	DIST FAF TO MAP:	5.42	DIST FAF TO THLD:	5.42							
4.	MIN ALT:	PESSO 4000, HAXOR 3800, ZOQXO/2.03 NM TO RW33 2720													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		326 HAT:	0.89	GS ANT:				
6.	MIN GP INCPT:	3800	GP ALT AT PFAF:	HAXOR 3800			OM:				MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: USE 7L2 ALTIMETER SETTING; WHEN NOT RECEIVED, USE MBG ALTIMETER SETTING AND INCREASE LPV DA TO 2400 FEET; INCREASE LNAV/VNAV DA TO 2450 FEET AND ALL VISIBILITIES 1/8 SM. INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART: 7L2 AWOS-3
HOLD NW, RT, 150.91 INBOUND.
CHART FAS OBST: 2154 TREE 455936N/0992054W.
WAAS CHANNEL # 62947
REFERENCE PATH ID: W33A
LTP HAE: 597.1 M

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
LPV DA	2360	1	326	2360	1	326	2360	1	326	2360	1	326			
LNAV/VNAV DA	2410	1	376	2410	1	376	2410	1	376	2410	1	376			
LNAV MDA	2540	1	506	2540	1	506	2540	1 3/8	506	2540	1 3/8	506			
CIRCLING	2600	1	566	2700	1	666	2700	1 3/4	666	2800	2 1/2	766			

CHANGES - REASONS

ORIGINAL PROCEDURE.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZMP ARTCC, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
CASIMIR L TABAKA
Apr 24, 2025

OFFICE
AJF

DATE
04/22/2025

DEVELOPED BY

JON NEIDIGH

Digitally signed by
JON M NEIDIGH
Nov 08, 2024

OFFICE
AJV-A432

DATE
08/30/2024

APPROVED BY

JOSEPH L. ZEDER

Digitally signed by
CASIMIR L TABAKA
Nov 19, 2024

OFFICE
AJV-A432

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD
OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA
0
0
KASY
RW33
0
0
W33A
460103.8435N
0992056.1960W
+05971
460224.5590N
0992150.2805W
00040.0
F
03.00
106.75
1424
40.0
50.0

CRC REMAINDER

2DC391B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+06201
+06201

