

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> 4V0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> RANGELY	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 5278	<u>TDZE</u> 5278	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>DATED</u> 07/19/2018	<u>MAG VAR</u> 10E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 MAY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
STRIM	IAF	YOWES		TF	FB	1.00	231.68	31.26	9800
YOWES		WEGIB		TF	FB	1.00	231.30	2.40	9100
EKR VOR/DME	IAF	OVGIW		TF	FB	1.00	279.86	24.58	9700
OVGIW		WEGIB		TF	FB	1.00	279.53	2.82	9100
WEGIB	IF	ZEVEP		TF	FB	1.00	228.37	5.01	8300
ZEVEP	FAF	XUWBE/4.20 NM TO WUMOS		TF	FB	0.30	227.53	4.70	
XUWBE/4.20 NM TO WUMOS		WUMOS	MAP	TF	FO	0.30	227.53	4.20	
WUMOS	MAP	5678 MSL		CA			227.53		
5678 MSL		ELIZZ		DF	FO	1.00			10800

MISSED APPROACH

MAP:

LP: WUMOS  
LNAV: WUMOS

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 10800 DIRECT ELIZZ AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WEGIB
- FAC: 227.53 FAF: ZEVEP DIST FAF TO MAP: 8.90 DIST FAF TO THLD: 9.36
- MIN ALT: WEGIB 9100, ZEVEP 8300, XUWBE/4.20 NM TO WUMOS 6900
- 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: WUMOS 10300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT STRIM ON V101 EASTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON EKR VOR/DME AIRWAY RADIALS 205 CW 264.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 20.00 DEGREES.  
FICTICIOUS THRESHOLD POINT (CFDVP) DO NOT CHART.  
HOLD SE, RT, 323.00 INBOUND.  
CHART FAS OBST: 6143 TERRAIN (08-058559) 400707N/1084105W.  
WAAS CHANNEL # 93741  
REFERENCE PATH ID: W25A  
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.  
CHART CIRCLING ICON.  
FTP HAE: 1592.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ CAT A, B 1700-2, CAT C 1800-3

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
LP MDA	6400	1 1/4	1122	6400	1 1/2	1122	6400	3	1122		NA				
LNAV MDA	6400	1 1/4	1122	6400	1 1/2	1122	6400	3	1122		NA				
CIRCLING	6900	1 1/4	1622	6900	1 1/2	1622	7000	3	1722		NA				

CHANGES - REASONS

1. TERMINAL ROUTES: CHANGED FINAL STEPDOWN SEGMENT XUWBE TO WUMOS NAME FROM 'XUWBE' TO 'XUWBE/4.20 NM TO WUMOS' - MAINTAIN SEGMENT NAME CONSISTENCY.
2. CHART PLANVIEW NOTE: UPDATED FROM 'PROCEDURE NA FOR ARRIVALS ON EKR VOR/DME AIRWAY RADIALS 199 CW 258' TO 'PROCEDURE NA FOR ARRIVALS ON EKR VOR/DME AIRWAY RADIALS 205 CW 264' – EKR VOR/DME MAGVAR CHANGED FROM E15/1965 TO E9/2025, AIRWAY RADIALS CHANGE TO UPDATED MAGVAR.
3. PBN REQUIREMENTS NOTE: CHANGED FROM 'RNP APCH' TO 'RNP APCH - GPS' - IAW 8260.19I, 8-6-8.B.



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER:

ZDV

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by  
**ROBERT G HAMILTON**  
Feb 22, 2024

DEVELOPED BY

RAFAEL A MARTINEZ

OFFICE

DATE

Digitally signed by  
**ROBERT G HAMILTON**  
Feb 22, 2024

APPROVED BY

BEV L BORDY

OFFICE

DATE

eb 024  
16, Digitally signed by  
**ROBERT G HAMILTON**  
Feb 22, 2024  
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)  
  
CRC REMAINDER

DATA  
0  
0  
4V0  
RW25  
0  
0  
W25A  
400536.6860N  
1084459.6150W  
+15922  
400448.6600N  
1084637.4270W  
00000.0  
F  
00.00  
106.75  
0000  
40.0  
00.0  
  
C4BA3996

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K2  
+16087  
+16087

