

**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</u> PUEBLO MEMORIAL	<u>AIRPORT ID</u> KPUB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> PUEBLO	<u>STATE</u> CO	
<u>AIRPORT ELEVATION</u> 4729	<u>TDZE</u> 4677	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
ORWAY		BORUM		TF	FB	1.00	225.53	18.49	7100
STANO		BUZRO		TF	FB	1.00	137.21	17.24	7500
VIGIL	IAF	ESIFE		TF	FB	1.00	358.83	9.34	7100
BORUM	IAF	ESIFE		TF	FB	1.00	260.41	6.00	7100
BUZRO	IAF	ESIFE		TF	FB	1.00	080.25	6.00	7100
ESIFE	IF	PUCUB		TF	FB	1.00	350.33	6.50	6300
PUCUB	FAF	WIVOD/3.00 NM TO RW35		TF	FB	0.30	350.33	2.04	
WIVOD/3.00 NM TO RW35		RW35	MAP	TF	FO	0.30	350.33	3.00	
RW35	MAP	5140 MSL		CA			350.33		5140
5140 MSL		OHAGY		DF	FO	1.00			7500

MISSED APPROACH

MAP:

LP: RW35
LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5140 THEN CLIMBING RIGHT TURN TO 7500 DIRECT OHAGY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
10
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT ESIFE					
3. FAC:	350.33	FAF: PUCUB	DIST FAF TO MAP: 5.04	DIST FAF TO THLD: 5.04	
4. MIN ALT:	ESIFE 7100, PUCUB 6300, WIVOD/3.00 NM TO RW35 5640				
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:	RW35 10300				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING TO RWY 26R NA AT NIGHT.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT STANO ON V244 WESTBOUND, ARRIVALS AT ORWAY ON V10-V244 EASTBOUND AND ARRIVALS AT VIGIL ON V83-611 SOUTHBOUND.
CHART SPEED ICON IN PLANVIEW AT BORUM: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT BUZRO: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 170.00 INBOUND.
CHART FAS OBST: 4821 CRANE 381634N/1043051W, 4719 TREE 381520N/1043020W.
5049 AAO 381218N/1043011W.
CHART VDP AT 1.02 NM TO RW35.
WAAS CHANNEL # 42721
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
PUCUB TO RW35: 3.00/45.
LTP HAE: 1397.2 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 900-2 1/2, CAT D 1100-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	5020	1	343	5020	1	343	5020	1	343	5020	1	343			
LNAV MDA	5120	1	443	5120	1	443	5120	1 3/8	443	5120	1 3/8	443			
CIRCLING	5340	1	611	5340	1	611	5580	2 1/2	851	5800	3	1071			



CHANGES - REASONS

1. ADDED TO PROFILE LINE 7: 20:1: IS CLEAR- 20:1 PENETRATIONS DO NOT EXIST.
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - IAW 8260.19H, 4-6-10, E.
3. ADDED RNP APCH TO PBN REQUIREMENT NOTES - IAW 8260.19H PARA 8-6-8 B(1).
4. ADDED CHART NOTE: CIRCLING TO RWY 26R NA AT NIGHT - NEW OBSTACLE EVALUATION, 20:1 PENETRATIONS EXIST.
5. CHANGED LP MDA/HAA FROM 4980/303 TO MDA/HAA 5020/343. - NEW OBSTACLE EVALUATION.
6. CHANGED ADDITIONAL FLIGHT DATA LP STEPDOWN FROM CHART FAS OBST: 4719 TREE 381512.88N/1042949.08W TO 4719 TREE 381520.19N/1043020.01W, LNAV STEPDOWN FROM CHART FAS OBST: 4751 NAVAID 381700N/1042927W TO CHART FAS OBST: 4821 CRANE 381634N/1043051W- NEW OBSTACLE EVALUATION.
7. CHANGED CAT C CIRCLING MDA/HAA FROM 5560/831 TO MDA/HAA 5580/851 -NEW OBSTACLE EVALUATION.
8. CRC REMAINDER CHANGED FROM 23D94A97 TO 6AO2F206 - NEW LTP/FTP LONGITUDE DUE TO NEW ARINC DATA.
9. CHANGED 7:1 CHART NOTE FROM 4769 TREE 381359N/1043032W TO 5049 AAO 381218.40N/1043011.13W- NEW OBSTACLE EVALUATION.
10. CHANGED ADDITIONAL FLIGHT DATA FROM CHART VDP AT 0.90 NM TO RW35 TO CHART VDP AT 1.02 NM TO RWY35 - UPDATED TARGETS EVALUATION.
11. MOVED ALL NOTES AND REFERENCES TO LA JUNTA MUNICIPAL ALTIMETER SETTING TO 8260-9 FOR CONTINGENCY PURPOSES - LOCAL AND SECONDARY ON WMSCR.
12. ADDED TO ALTERNATE MINS, NA WHEN LOCAL WEATHER NOT AVAILABLE - UPDATED CRITERIA.
13. ALL CHANGES FROM ORIG-A HAVE BEEN INCORPORATED INTO THIS AMENDMENT.

COORDINATED WITH:

A4A☒ALPA☒AOPA☒APA☐HAI☐NBAA☒OTHER: ZDV, DEN APP CON, AMGR, PUB ATCT

FLIGHT CHECKED BY

MATTHEW OLSTAD

Digitally signed by

WARDELL HENNING

Nov 02, 2020

OFFICE

FICO

DATE

11/1/2020

DEVELOPED BY

WARDELL HENNING (KATHERINE EUBANKS)

Digitally signed by

WARDELL HENNING

Nov 02, 2020

OFFICE

AJV-A432

DATE

04/27/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Nov 02, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPUB
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	381652.9715N
LTP/FTP LONGITUDE	1043011.6345W
LTP/FTP ELLIPSOIDAL HEIGHT	+13972
FPAP LATITUDE	381822.1300N
FPAP LONGITUDE	1043014.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0216
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	6A02F206
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+14167
FPAP ORTHOMETRIC HEIGHT	+14167

