

**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> FREMONT COUNTY	<u>AIRPORT ID</u> 1V6	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> CANON CITY	<u>STATE</u> CO
<u>AIRPORT ELEVATION</u> 5442	<u>TDZE</u> 5407	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 29	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 12/10/2015	<u>MAG VAR</u> 8E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

**TERMINAL ROUTES**      **THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 18-26.**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
FSHER	IAF	ACZES		TF	FB	1.00	267.07	11.46	8000
ACZES	IF	CASAN		TF	FB	1.00	293.00	6.07	7200
CASAN	FAF	RW29	MAP	TF	FO	0.30	292.93	5.54	
RW29	MAP	5900 MSL		CA			292.93		5900
5900 MSL		PAKMN		DF	FB	1.00			
PAKMN		FSHER		TF	FO	1.00	086.84	17.16	8000

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW29

**MISSED APPROACH INSTRUCTIONS:**

(DO NOT EXCEED 210 KIAS UNTIL PAKMN) CLIMB TO 5900 THEN CLIMBING LEFT TURN TO 8000 DIRECT PAKMN AND TRACK 086.84 TO FSHER AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. **PT**      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. PROFILE STARTS AT ACZES
- 3. **FAC:** 292.93      **FAF:** CASAN                      **DIST FAF TO MAP:** 5.54                      **DIST FAF TO THLD:** 5.54
- 4. **MIN ALT:** ACZES 8000, CASAN 7200
- 5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **250 HAT:** 0.69                      **GS ANT:**
- 6. **MIN GP INCPT:** 7200                      **GP ALT AT FAF :** CASAN 7200                      **OM:**                      **MM:**                      **IM:**
- 7. **GP ANGLE:** 3.00                      **34:1:** IS CLEAR                      **20:1:** IS CLEAR                      **TCH:** 55.0
- 8. **MSA FROM:** RW29 15300

**PBN REQUIREMENTS NOTE:**

RNP APCH

**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25°C OR ABOVE 54°C.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACZES ON V244.   
 CHART NOTE: CIRCLING NA N OF RWY 11-29.  
 CHART NOTE: CIRCLING NA TO RWY 35.

**ADDITIONAL FLIGHT DATA:**

CHART R-2601  
 CHART AIRBURST MOA A, B AND C  
 CHART LA VETA LOW MOA  
 CHART CIRCLING ICON.  
 CHART VDP AT 0.93 NM TO RW29\*  
 \*LNAV ONLY  
 WAAS CHANNEL #69530  
 REFERENCE PATH ID: W29A  
 CHART FAS OBST: 5461 TREE 382531N/1050447W.  
 HOLD SE, LT, 295.00 INBOUND  
 LTP HAE: 1623.4 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD

QUALITY  
23  
CHECKED

<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	5657	3/4	250	5657	3/4	250	5657	3/4	250		NA				
LNAV/VNAV DA	5657	3/4	250	5657	3/4	250	5657	3/4	250		NA				
LNAV MDA	5720	1	313	5720	1	313	5720	7/8	313		NA				
CIRCLING	5800	1	358	5900	1	458	5980	1 1/2	538		NA				

**CHANGES - REASONS**

1. REMOVED THE Y FROM APPROACH NAME - THE OTHER RNAV APPROACH TO RWY 29 WAS CANCELED LEAVING ONLY ONE RNAV APPROACH TO RWY 29.
2. REMOVED FEEDER FROM FLOOD - FPT REQUEST.
3. REMOVED HOLD IN LIEU OF PROCEDURE TURN - FPT REQUEST.
4. AMENDED MISSED APPROACH - FPT REQUEST.
5. CHANGED MISSED APPROACH FROM CLIMB TO 5900 THE CLIMBING LEFT TURN TO 8000 DIRECT FSHER AND HOLD TO (DO NOT EXCEED 210 KIAS UNTIL PAKMN) CLIMB TO 5900 THEN CLIMBING LEFT TURN TO 8000 DIRECT PAKMN AND TRACK 086.84 TO FSHER AND HOLD - FACILITATE NEW MISSED APPROACH ROUTING/FPT REQUEST.
6. REMOVED BACKUP ALTIMETER NOTES FROM CHART NOTES AND MOVED TO THE - 9 - PER 8260.19 AWOS TRANSMITS TO WMSCR NO NOTE IS NEEDED.
7. CRC REMAINDER CHANGED, ROUTE INDICATOR CHANGED - REMOVED Y FROM APPROACH NAME.
8. REMOVED NIGHT RESTRICTIONS - P-NOTAM 5/3475.
9. DELETED HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA NOTE - P-NOTAM 5/3475.
10. DELETED THRE 5382 AND ADDED TDZE 5407 - P-NOTAM 4/9080.
11. UPDATED LNAV HAT 313 ALL CATS - IAW P-NOTAM 4/9080.
12. CHANGED LNAV/VNAV DA AND HAT - CRITERIA CHANGE. OBSTACLE IS NOW IN THE LEVEL SURFACE INSTEAD OF THE SLOPING.
13. UPDATED LPV DA 5657 - P-NOTAM 4/9080.
14. CHANGED LNAV/VNAV VIS FROM 1 1/4 TO 3/4 - NEW VIS CHECK AND LOWER DA.
15. UPDATED CIRCLING MINIMUMS AND HAA - NEW CIRCLING CRITERIA.
16. CHANGED MAGVAR FROM 11E EPOCH 1995 TO 8E EPOCH 2020 - FPT REQUEST.

11/08/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 10/24/18.

1. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACZES ON V244 WESTBOUND.
2. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ACZES ON V244.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZDV, DEN APP CON, AMGR

**FLIGHT CHECKED BY**

DANIEL CHARLES FAVORITE

*Digitally signed by*

**ROBERT G HAMILTON**

Nov 09, 2018

**OFFICE**

FIOG

**DATE**

10/20/2018

**DEVELOPED BY**

LONNIE EVERHART (JOHN BURCH)

*Digitally signed by*

**ROBERT G HAMILTON**

Nov 09, 2018

**OFFICE**

AJV-5400

**DATE**

06/19/2018

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**ROBERT G HAMILTON**

Nov 09, 2018

**OFFICE**

AJV-5400

**DATE**

**TITLE**

MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1V6
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	382533.3610N
LTP/FTP LONGITUDE	1050601.5885W
LTP/FTP ELLIPSOIDAL HEIGHT	+16234
FPAP LATITUDE	382619.1140N
FPAP LONGITUDE	1050738.9250W
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	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	253C4216

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+16404
FPAP ORTHOMETRIC HEIGHT	+16404

