

**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.

<b><u>AIRPORT</u></b> VISALIA MUNI	<b><u>AIRPORT ID</u></b> KVIS	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 12	<b><u>ORIGINAL/AMENDMENT</u></b> 2	<b><u>CITY</u></b> VISALIA	<b><u>STATE</u></b> CA
<b><u>AIRPORT ELEVATION</u></b> 295	<b><u>TDZE</u></b> 293	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 12	<b><u>ORIGINAL/AMENDMENT</u></b> 1C	<b><u>DATED</u></b> 07/19/2018	<b><u>MAG VAR</u></b> 14E
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 15 AUGUST 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2010

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
ALTTA		KARAH		TF	FB	1.00	209.87	3.63	3200
KARAH		CALRY		TF	FO	1.00	245.76	8.53	3200
FRAME	IAF	CALRY	NOPT	TF	FB	1.00	128.85	9.74	3200
CALRY	IF/IAF	ZIRES		TF	FB	1.00	135.66	6.10	2300
ZIRES	FAF	FIPAT/1.38 NM TO RW12		TF	FB	0.30	120.75	4.77	
FIPAT/1.38 NM TO RW12		RW12	MAP	TF	FO	0.30	120.75	1.38	
RW12	MAP	543 MSL		CA			120.75		
543 MSL		PANES		DF	FO	1.00			2900

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW12

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 DIRECT PANES AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW CALRY, RT, 135.66 INBOUND, 3200 FT. IN LIEU OF PT (IAF), MAX 16000.

3. FAC: 120.75FAF: ZIRESDIST FAF TO MAP: 6.15DIST FAF TO THLD: 6.15

4. MIN ALT: CALRY 3200, ZIRES 2300, FIPAT/1.38 NM TO RW12 780\*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.63GS ANT:

6. MIN GP INCPT: 2300GP ALT AT FAF : ZIRES 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW12 7600

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
\*LNAV ONLY  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ALTTA ON V459 NORTHWEST BOUND  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT FRAME ON V23 NORTHWEST BOUND

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
WAAS CHANNEL #82423  
REFERENCE PATH ID: W12A  
CHART FAS OBST: 417 TANK 362027N/1192420W.  
HOLD SE, RT, 300.91 INBOUND  
LTP HAE: 56.9 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	543	3/4	250	543	3/4	250	543	3/4	250	543	3/4	250			
LNAV/VNAV DA	697	1 1/8	404	697	1 1/8	404	697	1 1/8	404	697	1 1/8	404			
LNAV MDA	680	1	387	680	1	387	680	1 1/8	387	680	1 1/8	387			
CIRCLING	720	1	425	760	1	465	760	1 1/2	465	940	2	645			

QUALITY  
29  
CHECKED

**CHANGES - REASONS**

1. ADDED FEEDER FROM ALTTA TO KARAH AND KARAH TO CALRY - CZQ VORMON PROJECT
2. REMOVED FEEDER FROM DINUB - CZQ VORMON PROJECT
3. CHANGED TERMINAL ROUTE FROM "ZIRES TO FIPAT/1.40 NM TO RW12" TO "ZIRES TO FIPAT/1.38 NM TO RW12" AND DISTANCE FROM 4.75 TO 4.77 - DISTANCES CHANGED REF FIPAT MOVED.
4. CHANGED THE COURSE FOR TERMINAL ROUTE RW12 TO 543 MSL FROM 120.79 TO 120.75 - CA LEG IS A CONTINUATION OF FINAL 8260.58A 3-5-2
5. UPDATED LINE 2 FROM MAX 6000 TO MAX 16000 - ATC REQUEST TO FACILITATE HIGH PROCEDURES IN THE AREA
6. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DINUB ON V165 SOUTHEAST BOUND AND ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ALTTA ON V459 NORTHWEST BOUND - FEEDER DINUB REMOVED AND FEEDER ALTTA ADDED.
7. CHANGED TERMINAL ROUTE FROM "FIPAT/1.40 NM TO RW12 TO RW12" TO "FIPAT/1.38 NM TO RW12 TO RW12" AND DISTANCE FROM 1.40 TO 1.38 AND COURSE FROM 120.79 TO 120.75 - DISTANCE REF STEPDOWN RELOCATED COURSE CHANGE REF REVISED CRITERIA.
8. LOWERED MSA FROM 7700 TO 7600 - NEW CONTROLLING OBSTACLE
9. LNAV/VNAV VIS CHANGED FROM 1 3/8 TO 1 1/8 - REVISED CRITERIA
10. CHANGED LINE 4 FIPAT DISTANCE FROM 1.40 NM TO 1.38 NM - PLACED FIX ON GP AT 760 ALTITUDE LOCATION.
11. CHANGED ALTERNATE MINIMUMS FROM STANDARD TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - PER MEMO 266.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA ARTCC, FRESNO APP CON, AMGR

**FLIGHT CHECKED BY**

THOMAS E MOLOKIE

*Digitally signed by*

**CASIMIR L TABAKA**

Jun 21, 2019

**OFFICE**

FICO

**DATE**

6/19/19

**DEVELOPED BY**

CASIMIR L. TABAKA (TYLER MITCHELL)

*Digitally signed by*

**CASIMIR L TABAKA**

May 17, 2019

**OFFICE**

AJV-A422

**DATE**

03/28/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**CASIMIR L TABAKA**

May 17, 2019

**OFFICE**

AJV-A420

**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	KVIS
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	361923.5675N
LTP/FTP LONGITUDE	1192354.7905W
LTP/FTP ELLIPSOIDAL HEIGHT	+00569
FPAP LATITUDE	361820.6885N
FPAP LONGITUDE	1192236.5715W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1032
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1C626091

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00890
FPAP ORTHOMETRIC HEIGHT	+00890

