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.

AIRPORT AIRPORT ID VISALIA MUNI KVIS			PROCEDURE NAME RNAV (GPS) RWY 30			ORIGINAL/AMENDMENT 2			<u>CITY</u> VISALIA	STATE CA
AIRPORT ELEVATION 295	<u>TDZ</u> 295		<u>SUPERSEDED</u> RNAV (GPS) RWY 30		ORIGINAL/AMENDMENT 1B		DATED 07/19/2018	<u>MAG VAR</u> 14E	EPOCH YEAR 2010	
FACILITY RNAV	COORDINATES OF		ACTUAL EFFECTIVE DATE 15 AUGUST 2019		REQUIRED EFFECTIVE DATE ROUTINE		CANCEL/SUSPEND			
TERMINAL ROUTES										
FROM	FIX TYPE	<u>T0</u>	FIX TYPE	LEG TYPE	FO/FB	<u>RNP</u>	COURS	<u>E</u>	DISTANCE	ALTITUDE
TTE VOR/DME		BRETT		TF	FB	2.00	320.51		13.31	3200
PIXEY		PANES		TF	FO	1.00	045.43		10.37	2900
LATON		PANES		TF	FO	1.00	112.11		19.77	2900
EXTRA		PANES		TF	FO	1.00	167.27		8.76	2900
BRETT	IAF	PANES	NOPT	TF	FB	1.00	300.96		5.76	2900
PANES	IF/IAF	PACOD		TF	FB	1.00	300.91		5.93	2000
PACOD	FAF	HOTLI/1.48 NM TO RW30		TF	FB	0.30	300.85		3.71	
HOTLI/1.48 NM TO RW3	30	RW30	MAP	TF	FO	0.30	300.85		1.48	
RW30	MAP	502 MSL		CA			300.85			
502 MSL		INOCI		DF	FB	1.00				
INOCI		LATON		TF	FO	1.00	267.04		5.32	3000

MISSED APPROACH

MAP:

LPV: DA LNAV/VNAV: DA LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT INOCI AND ON TRACK 267.04 TO LATON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

<u>AIRPORT</u> VISALIA MUNI	<u>AIRPO</u> KV			PROCEDURE NAME RNAV (GPS) RWY 30	<u>OF</u>	RIGINAL/AMENDMENT 2	<u>CITY</u> VISALIA	STATE CA
PROFILE:								
1. PT SIDE OF COURSE	OUTBOU		FT WITHIN	MILES OF (IAF)				
2. HOLD SE PANES, RT, 300.91		· · · ·	,,					
3. FAC: 300.85 FAF: PAC 4. MIN ALT: PANES 2900, PAC	:0D :0D 2000, HOTLI/1.48 NM	DIST FAF TO TO RW30 820*		DIST FAF TO	IHLD: 5.19			
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	207 HAT: 0.48	GS ANT:			
6. MIN GP INCPT: 2000	GP ALT AT FAF :	PACOD 2000		OM:		MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS	CLEAR	TCH: 53.0				
8. MSA FROM: RW30 8000								

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, LNAV CATS C/D TO 1 SM.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON. CHART VDP AT 0.98 NM TO RW30* *LNAV ONLY WAAS CHANNEL #77623 REFERENCE PATH ID: W30A CHART FAS OBST: 393 TREE 361855N/1192241W. HOLD SE, RT, 321.00 INBOUND LTP HAE: 57.6 M

MINIMUMS:

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

ALTERNATE: NA

STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	Α		В		С		D		E						
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	502	1/2	207	502	1/2	207	502	1/2	207	502	1/2	207			
LNAV/VNAV DA	554	1/2	259	554	1/2	259	554	1/2	259	554	1/2	259			
LNAV MDA	660	1/2	365	660	1/2	365	660	5/8	365	660	5/8	365			
CIRCLING	720	1	425	760	1	465	760	1 1/2	465	940	2	645			

QUALITY

29 CHECKER

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
VISALIA MUNI	KVIS	RNAV (GPS) RWY 30	2	VISALIA	CA

CHANGES - REASONS

1. CHANGED ALL FEEDER RNP VALUES EXCEPT TTE VOR/DME TO BRETT FROM 2.00 TO 1.00 - IAW IFP GROUP POLICY

2. LINE TWO CHANGE FROM MAX 6000 TO MAX 16000 - ATC REQUEST TO ACCOMMODATE HIGH PROCEDURES.

3. UPDATED FINAL SEGMENT LNAV LENGTHS FROM 3.69 TO 3.71 AND 1.50 TO 1.48 - PFAF AND STEPDOWN FIXES MOVES.

4. REMOVED CHART NOTE: *LNAV ONLY - NOTE IS DUPLICATE OF ADDITIONAL FLIGHT DATA NOTE.

5. UPDATED ADDITIONAL FLIGHT DATA FROM CHART VDP AT 0.92 NM TO RW30 TO .98 NM - TARGETS DEFINED VDP

6. CHANGED TERMINAL ROUTE TTE VOR/DME TO BRETT DISTANCE FROM 13.32 TO 13.31AND RAISED ALTITUDE FROM 3000 TO 3200 - MOVED FIX BRETT AND MATCHED ALTITUDE OF ILS OR LOC RWY 30.

7. CHANGED TERMINAL ROUTE PIXEY TO PANES COURSE FROM 045.42 TO 045.43 - MOVED FIX PANES.

8. CHANGED TERMINAL ROUTE EXTRA TO PANES COURSE FROM 167.26 TO 167.27 - MOVED FIX PANES.

9. CHANGED TERMINAL ROUTE BRETT TO PANES COURSE FROM 300.95 TO 300.96 AND DISTANCE FROM 5.75 TO 5.76 -MOVED FIXES BRETT AND PANES.

10. CHANGED TERMINAL ROUTE PANES TO PACOD COURSE FROM 300.90 TO 300.91 - MOVED FIXES PANES AND PACOD.

11. CHANGED TERMINAL ROUTE FROM "RW30 TO 495 MSL" TO "RW30 TO 502 MSL" AND TERMINAL ROUTE FROM "495 MSL TO INOCI" TO "502 MSL TO INOCI" - LPV DA 502.

12. CHANGED LINE 2 H-I-L COURSE FROM 300.90 TO 300.91 - MOVED FIX PANES AND PACOD.

13. CHANGED LINE 4 FIX HOTLI FROM "HOTLI/1.50 NM TO RW30 820*" TO "HOTLI/1.48 NM TO RW30 820*" - MOVED FIX HOTLI

14. CHANGED NOTE FROM "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 3/4 SM, LNAV CATS C/D TO 1 SM" TO "FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 3/4 SM, LNAV CATS C/D TO 1 SM" - REVISED CRITERIA.

15. DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT EXTRA ON V459 SOUTHEAST BOUND - NOTE NOT REQUIRED AS TURN FROM V459 AT ETRXA TO PANES WITHIN 90 DEGREES. 16. CHANGED LNAV/VNAV DA/HAT FROM 555/260 TO 554/259 - REVISED OBSTACLE.

17.CHANGES FAS DATA BLOCK FPAP FROM 361947.1040N/1192424.0855W TO 361947.1030N/1192424.0870W - TARGETS DERIVED VALUE.

18. CHANGED FAS DATA BLOCK CRC REMAINDER FROM 3AB8D149 TO AF581818 - FPAP CHANGED.

19. CHANGED ALTERNATE MINIMUMS FROM STANDARD TO STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE - REVISED CRITERIA.

20. LINE 5 ADDED 207 HAT: 0.48 - REVISED CRITERIA

COORDINATED WITH:

	<u>PPA X APA HAI N</u>	BAA X OTHER: ZOA AF	RTCC, FRESNO APP CON, A	MGR	
FLIGHT CHECKED BY	Digitally signed by CASIMIR L TABAKA		OFFICE	DATE	
THOMAS E MOLOKIE	Jun 21, 2019		FICO	6/20/19	
DEVELOPED BY		Digitally signed by	OFFICE	DATE	
CASIMIR L. TABAKA (TYLER	MITCHELL) Digitally signed by	CASIMIR L TABAKA	AJV-A422	02/28/2019	
<u>APPROVED BY</u> MARLON ROBINSON	CASIMIR L TABAKA May 17, 2019	May 17, 2019	OFFICE AJV-A420	DATE	<u>TITLE</u> MANAGER

AIRPORT	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	<u>CITY</u>	<u>STATE</u>
VISALIA MUNI	KVIS	RNAV (GPS) RWY 30	2	VISALIA	CA
FAS DATA BLOCK INFORMATION					
DATA FIELD	DATA				
OPERATION TYPE	0				
SBAS SERVICE PROVIDER IDENTIFIER	0				
AIRPORT IDENTIFIER	KVIS				
RUNWAY	RW30				
APPROACH PERFORMANCE DESIGNATOR	0				
ROUTE INDICATOR					
REFERENCE PATH DATA SELECTOR	0				
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A				
LTP/FTP LATITUDE	361844.2320N				
LTP/FTP LONGITUDE	1192305.8525W	V			
LTP/FTP ELLIPSOIDAL HEIGHT	+00576				
FPAP LATITUDE	361947.1030N				
FPAP LONGITUDE	1192424.08700	V			
THRESHOLD CROSSING HEIGHT (TCH)	00053.0				
TCH UNITS SELECTOR (METERS OR FEET USE	D) F				
GLIDEPATH ANGLE (GPA)	03.00				
COURSE WIDTH AT THRESHOLD	106.75				
LENGTH OFFSET	0752				
HORIZONTAL ALERT LIMIT (HAL)	40.0				
VERTICAL ALERT LIMIT (VAL)	35.0				
CRC REMAINDER	AF581818				
ADDITIONAL PATH POINT RECORD INFORMATI	<u>ON</u>				
ICAO CODE	K2				
LTP ORTHOMETRIC HEIGHT	+00897				
FPAP ORTHOMETRIC HEIGHT	+00897				