

**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> APPLE VALLEY	<u>AIRPORT ID</u> KAPV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> APPLE VALLEY	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 3062	<u>TDZE</u> 3062	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2000

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-24.

<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>
NASTE		CUREL		TF	FB	1.00	040.06	12.21	6300
BASAL		DAVAY		TF	FB	1.00	281.14	8.61	6800
CUREL	IAF	HEDRI		TF	FB	1.00	074.52	6.50	6000
DAVAY	IAF	HEDRI		TF	FB	1.00	254.67	6.50	6000
HEDRI	IF	VICVU		TF	FB	1.00	164.60	6.70	5800
VICVU	FAF	JUTGA/4.03 NM TO (CFFCG)		TF	FB	0.30	179.60	3.17	
JUTGA/4.03 NM TO (CFFCG)		CUVED/2.63 NM TO (CFFCG)		TF	FB	0.30	179.60	1.40	
CUVED/2.63 NM TO (CFFCG)		(CFFCG)	MAP	TF	FO	0.30	179.60	2.63	
(CFFCG)	MAP	3380 MSL		CA			179.60		
3380 MSL		FAPID		DF	FB	1.00			
FAPID		FEBAX		TF	FB	1.00	253.10	6.97	
FEBAX		NASTE		TF	FO	1.00	315.82	13.40	6000

MISSED APPROACH

MAP:

LPV: DA
LNAV: (CFFCG)

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT FAPID AND TRACK 253.10 TO FEBAX AND TRACK 315.82 TO NASTE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	PROFILE STARTS AT HEDRI				
3. FAC:	179.60	FAF: VICVU	DIST FAF TO MAP: 7.21	DIST FAF TO THLD: 7.21	
4. MIN ALT:	HEDRI 6000, VICVU 5800, JUTGA/4.03 NM TO (CFFCG) 4620*, CUVED/2.63 NM TO (CFFCG) 4100*				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	318 HAT: 0.69	GS ANT:
6. MIN GP INCPT:	5800	GP ALT AT FAF : VICVU 5800	OM:	MM:	IM:
7. GP ANGLE:	3.50	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 60.0	
8. MSA FROM:	CFFCG 11000				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 8 AND 26.
CHART NOTE: CIRCLING TO RWY 36 NA AT NIGHT.
CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BASAL ON V210-394 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LNAV ONLY
CHART NOTE: USE VICTORVILLE ALTIMETER SETTING; IF NOT RECEIVED, PROCEDURE NA.
CHART BUCKHORN MOA.
CHART SPEED ICON IN PLANVIEW AT HEDRI: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

CHART SOUTHERN CALIFORNIA LOGISTICS AWOS-3.
CHART CIRCLING ICON.
FICTITIOUS THRESHOLD POINT (CFFCG). ←
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 2.50 DEGREES.
CHART R-2515
WAAS CHANNEL #63102
REFERENCE PATH ID: W18A
FAS OBST: 3289 TREE 343655N/1170943W.
5096 AAO 344153N/1170726W, 4353 AAO 343917N/1170853W, 3429 AAO 343810N/1171047W.
FAC CROSSES RWY C/L EXTENDED 3016 FT FROM THLD.
HOLD E, LT, 248.00 INBOUND
FTP HAE: 901.7 M



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAPV
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	343514.8350N
LTP/FTP LONGITUDE	1171055.6420W
LTP/FTP ELLIPSOIDAL HEIGHT	+09017
FPAP LATITUDE	343348.0790N
FPAP LONGITUDE	1171120.9710W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	965FA9F6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+09332
FPAP ORTHOMETRIC HEIGHT	+09332

