

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH																																																																																
FROM	TO	COURSE AND DISTANCE	ALTITUDE																																																																																	
NASTE	CUREL (FB)	041.93 / 15.62	6300	LPV: DA LNAV: RW18																																																																																
BASAL	DAVAY (FB)	270.36 / 6.41	6800	CLIMB TO 6000 DIRECT FAPID AND RIGHT TURN VIA 295.73 TRACK TO NASTE AND HOLD.																																																																																
CUREL (IAF)	HEDRI (FB)	092.05 / 6.00	6000																																																																																	
DAVAY (IAF)	HEDRI (FB)	272.19 / 6.00	6000																																																																																	
HEDRI (IF)	VICVU (FB)	182.12 / 6.01	5800																																																																																	
				ADDITIONAL FLIGHT DATA: HOLD E, LT, 248.00 INBOUND. CHART FAS OBST: 4289 TREE 343926N/1170833W CHART R-2515. WAAS CHANNEL # 63102 REFERENCE PATH ID: W18A CHART WAAS SYMBOL DISTANCE TO THLD FROM 377 HAT: 0.99 NM CHART SOUTHERN CALIFORNIA LOGISTICS ASOS-3, 109.40																																																																																
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT HEDRI 3. FAC: 182.11 FAF: VICVU DIST FAF TO MAP: 7.99 THLD: 7.99 4. MIN. ALT: HEDRI 6000, VICVU 5800, JUTGA/6.60 NM TO RW18 5320*, CUVED/5.20 NM TO RW18 4840* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 5800 GS ALT AT: OM: MM: IM: 7. GS ANGLE: 3.10 TCH: 50.0 34:1 IS NOT CLEAR 8. MSA FROM: RW18 11100																																																																																				
MINIMUMS TAKEOFF: STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X <table border="1"> <thead> <tr> <th rowspan="2">CATEGORY</th> <th colspan="3">A</th> <th colspan="3">B</th> <th colspan="3">C</th> <th colspan="3">D</th> <th colspan="3">E</th> </tr> <tr> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> <th>DH/MDA</th> <th>VIS</th> <th>HAT/HAA</th> </tr> </thead> <tbody> <tr> <td>LPV DA</td> <td>3439</td> <td>1 1/4</td> <td>377</td> <td>3439</td> <td>1 1/4</td> <td>377</td> <td>3439</td> <td>1 1/4</td> <td>377</td> <td>3439</td> <td>1 1/4</td> <td>377</td> <td></td> <td></td> <td></td> </tr> <tr> <td>LNAV MDA</td> <td>4600</td> <td>1 1/4</td> <td>1538</td> <td>4600</td> <td>1 1/2</td> <td>1538</td> <td>4600</td> <td>3</td> <td>1538</td> <td>4600</td> <td>3</td> <td>1538</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CIRCLING</td> <td>4600</td> <td>1 1/4</td> <td>1538</td> <td>4600</td> <td>1 1/2</td> <td>1538</td> <td>4600</td> <td>3</td> <td>1538</td> <td>4600</td> <td>3</td> <td>1598</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						CATEGORY	A			B			C			D			E			DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	LPV DA	3439	1 1/4	377	3439	1 1/4	377	3439	1 1/4	377	3439	1 1/4	377				LNAV MDA	4600	1 1/4	1538	4600	1 1/2	1538	4600	3	1538	4600	3	1538				CIRCLING	4600	1 1/4	1538	4600	1 1/2	1538	4600	3	1538	4600	3	1598			
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NOTES: CHART NOTE: CIRCLING TO RWY 8 AND 26 NA AT NIGHT. THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL06-20. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BASAL VIA V210-394 NORTHEAST BOUND. CONTINUED ON PAGE 2																																																																																				
CITY AND STATE APPLE VALLEY, CA		ELEVATION: 3062 TDZE: 3062 AIRPORT NAME: APPLE VALLEY		FACILITY IDENTIFIER: RNAV																																																																																
PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 18, ORIG SEP 28 2006				SUP: AMDT: NONE DATED																																																																																

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NOTES CONT.

CHART PROFILE NOTE: VGSB AND RNAV GLIDEPATH NOT COINCIDENT.

*RNAV ONLY

CHART NOTE: USE SOUTHERN CALIFORNIA LOGISTICS ALTIMETER SETTING; IF NOT RECEIVED, PROCEDURE NA

STATION 160

CITY AND STATE APPLE VALLEY, CA	ELEVATION: 3062 TDZE: 3062 AIRPORT NAME: APPLE VALLEY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 18, ORIG SEP 28 2006	SUP: AMDT: NONE DATED: 02
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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KAPV
RUNWAY RW18
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR Z
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A
LTP/FTP LATITUDE 343515.1700N
LTP/FTP LONGITUDE 1171057.1600W
LTP/FTP ELLIPSOIDAL HEIGHT +09017
FPAP LATITUDE 343349.4100N
FPAP LONGITUDE 1171127.0400W
THRESHOLD CROSSING HEIGHT (TCH) 00050.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.10
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0768
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

453CBCC5

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE

APPLE VALLEY, CA

ELEVATION: 3062 TDZE: 3062

AIRPORT NAME:

APPLE VALLEY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Z RWY 18, ORIG

SEP 28 2006

SUP:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KAPVK2FR18-Z	ABASAL	010BASALK2EA0E		IF					18000			A JS
SUSAP	KAPVK2FR18-Z	ABASAL	020DAVAYK2EA0E	A	020TF		27040064	+	06800				A JS
SUSAP	KAPVK2FR18-Z	ABASAL	030HEDRIK2EA0EE		010TF		27220060	+	06000				A JS
SUSAP	KAPVK2FR18-Z	ANASTE	010NASTEK2EA0E		IF					18000			A JS
SUSAP	KAPVK2FR18-Z	ANASTE	020CURELK2EA0E	A	020TF		04190156	+	06300				A JS
SUSAP	KAPVK2FR18-Z	ANASTE	030HEDRIK2EA0EE		010TF		09210060	+	06000				A JS
SUSAP	KAPVK2FR18-Z	R	010HEDRIK2EA0E	I	IF				06000	18000			A JS
SUSAP	KAPVK2FR18-Z	R	020VICVUK2EA0E	F	051TF		18210060	+	05800		RW18	K2PGA	JS
SUSAP	KAPVK2FR18-Z	R	021JUTGAK2EA0E	S	031TF		18210014	V	0532005326		-310		A JS
SUSAP	KAPVK2FR18-Z	R	022CUVEDK2EA0E	S	031TF		18210014	V	0484004848		-310		A JS
SUSAP	KAPVK2FR18-Z	R	030RW18	K2PGOGY	M	031TF	18210052		03112		-310		A JS
SUSAP	KAPVK2FR18-Z	R	040FAPIDK2EA0	M	010DF			+	06000				A JS
SUSAP	KAPVK2FR18-Z	R	050NASTEK2EA0EY		R010TFY		2957						A JS
SUSAP	KAPVK2FR18-Z	R	060NASTEK2EA0EE		HLO20HM		24800050	+	06000				A JS

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SUSAP KAPVK2GRW18 0064981821 N34351517W117105716-1500

03062000050150

[illegible]

SUSAP KAPVK2PR18-Z RW18 001Z0000W18A0N3435151700W11710571600+090170310N3433494100W11711270400106750768000500F400500453CBCC5
SUSAP KAPVK2PR18-Z RW18 002 +09332+09332W18A 63102 000

[illegible]

SUSAP KAPVK2SRW18 K2PG 0 25180111 M

CITY AND STATE
APPLE VALLEY, CA

ELEVATION: 3062 TDZE: 3062
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FACILITY
IDENTIFIER:
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BASAL	BASAL	010		IF		FB				
	BASAL	DAVAY	020	IAF	TF		FB	2.0	270.4 (284T)	006.4	06800
	BASAL	HEDRI	030		TF		FB	1.0	272.2 (286T)	006.0	06000
	NASTE	NASTE	010		IF		FB				
	NASTE	CUREL	020	IAF	TF		FB	2.0	041.9 (056T)	015.6	06300
	NASTE	HEDRI	030		TF		FB	1.0	092.1 (106T)	006.0	06000
		HEDRI	010	FACF	IF		FB				06000
		VICVU	020	FAF	TF		FB	0.5	182.1 (196T)	006.0	05800
		JUTGA	021	SDF	TF		FB	0.3	182.1 (196T)	001.4	05320
		CUVED	022	SDF	TF		FB	0.3	182.1 (196T)	001.4	04840
		RW18	030	MAP	TF		FO	0.3	182.1 (196T)	005.2	03112

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FAPID	040		DF		FB	1.0			06000
	NASTE	050		TF	R	FO	1.0	295.7 (310T)		
	NASTE	060		HM	L	FO	2.0	248.0 (262T)	005.0	06000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BASAL	N344527.99	W1165142.59	N3445.467	W11651.710
	CUREL	N345023.48	W1171314.76	N3450.391	W11713.246
	CUVED	N344015.45	W1170912.39	N3440.258	W11709.207
	DAVAY	N344703.24	W1165914.72	N3447.054	W11659.245
	FAPID	N343026.41	W1171237.71	N3430.440	W11712.629
	HEDRI	N344843.56	W1170614.60	N3448.726	W11706.243
	JUTGA	N344136.29	W1170844.14	N3441.605	W11708.736
	NASTE	N344138.43	W1172858.13	N3441.641	W11728.969
	VICVU	N344256.57	W1170816.08	N3442.943	W11708.268

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	03062	50

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