

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA CLIMB TO 6000 DIRECT LAYKI AND ON TRACK 267.08 TO SEEMS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 144.00 INBOUND. CHART 2204 TREE 372524N/1222115W. WAAS CHANNEL # 50302 REFERENCE PATH ID: W30A DISTANCE TO THLD FROM 309 HAT: 0.77 NM. LTP HAE: -22.1 M							
SAPID (IAF)		JUMDA (TF) (FB) (RNP 1.00)		313.23 / 9.91				4200									
JUMDA (IF)		WOHLI (TF) (FB) (RNP 1.00)		302.06 / 6.10				3300									
WOHLI (FAF)		RW30 (MAP) (TF) (FO) (RNP 0.30)		302.00 / 8.50													
RW30 (MAP)		363 MSL (CA)		302.00													
363 MSL		LAYKI (DF) (FB) (RNP 1.00)															
LAYKI		SEEMS (TF) (FO) (RNP 1.00)		267.08 / 3.83				6000									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT JUMDA 3. FAC: <u>302.00</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: JUMDA 4200, WOHLI 3300 5. DIST TO THLD FROM OM: <u>8.50</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>3300</u> GS ALT AT: WOHLI 3300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.50</u> TCH: <u>40.0</u> 34:1 IS CLEAR 8. MSA FROM: RW30 4500														MAG VAR: 15E		EPOCH YEAR: 1995	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		☒ X					
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	363	1	309	363	1	309		NA			NA						
SAN FRANCISCO ALTIMETER SETTING MINIMUMS																	
LPV DA	391	1	337	391	1	337		NA			NA						
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN FRANCISCO INTL ALTIMETER SETTING. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAPID ON V25-V87 SOUTHEAST BOUND AND T259 SOUTHWEST BOUND.																	
CITY AND STATE		ELEVATION: 66		TDZE: 54		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HALF MOON BAY, CA		AIRPORT NAME: HALF MOON BAY						RNAV (GPS) Z RWY 30, ORIG-C 1 FEBRUARY 2018				AMDT: ORIG-B					
												DATED 06/27/2013					

QUALITY
10
CHECKED

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHAF
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	373035.8200N
LTP/FTP LONGITUDE	1222949.4610W
LTP/FTP ELLIPSOIDAL HEIGHT	-00221
FPAP LATITUDE	373140.9800N
FPAP LONGITUDE	1223105.9500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1456
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 3F563F96

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00109
FPAP ORTHOMETRIC HEIGHT	+00109

QUALITY
10
CHECKED

CITY AND STATE HALF MOON BAY, CA	ELEVATION: 66 TDZE: 54 AIRPORT NAME: HALF MOON BAY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 30, ORIG-C 1 FEBRUARY 2018	SUP:
				AMDT: ORIG-B
				DATED: 06/27/2013