

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 LNAV/VNAV: DA LNAV: RW31 CLIMB TO 5400, THEN CLIMBING LEFT TURN TO 9000 DIRECT BACHS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 132.84 INBOUND. FAS OBST: 4859 AAO 412500N/1203018W. DISTANCE TO THLD FROM 452 HAT: 1.29 NM. WAAS CHANNEL # 70620 REFERENCE PATH ID: W31A CHART CIRCLING ICON. LTP HAE: 1312.3 M					
BACHS		NONIY (TF) (FB) (RNP 2.00)		075.32 / 19.98				9300							
NONIY (IAF)		LUTIY (TF) (FB) (RNP 1.00)		042.35 / 7.00				7200							
LUTIY (IF)		TEFAN (TF) (FB) (RNP 1.00)		312.44 / 5.59				6300							
TEFAN (FAF)		RW31 (MAP) (TF) (FO) (RNP 0.30)		312.39 / 5.91											
RW31 (MAP)		5400 MSL (CA)		312.39				5400							
5400 MSL		BACHS (DF) (FO) (RNP 1.00)						9000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT LUTIY 3. FAC: <u>312.39</u> FAF: <u>TEFAN</u> DIST FAF TO MAP: <u>5.91</u> THLD: <u>5.91</u> 4. MIN. ALT: <u>LUTIY 7200, TEFAN 6300</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>6300</u> GS ALT AT: <u>TEFAN 6300</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW31 11200</u>										MAG VAR: 16E EPOCH YEAR: 2005					
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @					
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	4830	1 3/8	452	4830	1 3/8	452		NA			NA				
LNAV/VNAV DA	4880	1 3/8	502	4880	1 3/8	502		NA			NA				
LNAV MDA	5120	1	742	5120	1 1/4	742		NA			NA				
CIRCLING	5120	1	742	5200	1 1/4	822		NA			NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 54C (130F). @ CAT B 900-2 CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. (CONTINUED ON PAGE 2)															
CITY AND STATE ALTURAS, CA		ELEVATION: 4378 TDZE: 4378 AIRPORT NAME: ALTURAS MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2 1 FEBRUARY 2018				SUP: AMDT: 1A DATED 08/21/2014			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BACHS VIA V452 NORTHWEST BOUND



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				AMDT: 1A
				DATED: 08/21/2014

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAAT
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	412839.9645N
LTP/FTP LONGITUDE	1203341.6740W
LTP/FTP ELLIPSOIDAL HEIGHT	+13123
FPAP LATITUDE	412955.8440N
FPAP LONGITUDE	1203443.8995W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 A13674AB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+13344
FPAP ORTHOMETRIC HEIGHT	+13344

QUALITY
18
CHECKED

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