

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: RW04 CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 6000 DIRECT TORRI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 160.00 INBOUND. FAS OBST: 4250 AAO 324702N/1060350W CHART HMN AFB, R-5103B AND C, R-5107D. DISTANCE TO THLD FROM 250 HAT: 0.69 NM. CHART VDP AT 1.00 NM TO RW04* *LNAV ONLY. WAAS CHANNEL # 69240 REFERENCE PATH ID: W04A CHART CIRCLING ICON. CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: 1235.4 M					
HONER (IF)		PAYNE (TF) (FB) (RNP 1.00)			037.47 / 6.00				5800							
PAYNE (FAF)		RW04 (MAP) (TF) (FO) (RNP 0.30)			037.52 / 5.08											
RW04 (MAP)		4600 MSL			037.52				4600							
4600 MSL		TORRI (DF) (FO) (RNP 1.00)							6000							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HONER 3. FAC: 037.52 FAF: PAYNE DIST FAF TO MAP: 5.08 THLD: 5.08 4. MIN. ALT: HONER 6000, PAYNE 5800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5800 GS ALT AT: PAYNE 5800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR 8. MSA FROM: RW04 11000											MAG VAR: 8E		EPOCH YEAR: 2020			
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	4401	7/8	250	4401	7/8	250	4401	7/8	250	4401	7/8	250				
LNAV/VNAV DA	4444	1	293	4444	1	293	4444	1	293	4444	1	293				
LNAV MDA	4500	1	349	4500	1	349	4500	1	349	4500	1	349				
CIRCLING	4680	1	481	4720	1	521	4860	1 3/4	661	5300	3	1101				
NOTES: CHART NOTE: CIRCLING NA TO RWYS 17 AND 35. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 49C (121F). CHART NOTE: CIRCLING NA SOUTHEAST OF RWY 4-22. (CONTINUED ON PAGE 2)																
CITY AND STATE ALAMOGORDO, NM		ELEVATION: 4199 TDZE: 4151 AIRPORT NAME: ALAMOGORDO-WHITE SANDS RGNL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 1, 01/05/2017					SUP: RNAV (GPS) RWY 3 AMDT: ORIG-B DATED 06/25/2015				



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 NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: CIVIL AIRCRAFT REQUIRE ATC CLEARANCE PRIOR TO ENTERING RESTRICTED AREA 5107D.

CHART NOTE: PROCEDURE NA WHEN HOLLOMAN APPROACH CONTROL CLOSED.



CITY AND STATE

ALAMOGORDO, NM

ELEVATION: 4199

TDZE: 4151

AIRPORT NAME:

ALAMOGORDO-WHITE SANDS RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, AMDT 1, 01/05/2017

SUP: **RNAV (GPS) RWY 3**

AMDT: **ORIG-B**

DATED: **06/25/2015**

**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	KALM
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	324944.2790N
LTP/FTP LONGITUDE	1060013.8500W
LTP/FTP ELLIPSOIDAL HEIGHT	+12354
FPAP LATITUDE	325048.0600N
FPAP LONGITUDE	1055856.8055W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 30A1A094

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+12578
FPAP ORTHOMETRIC HEIGHT	+12578

QUALITY
18
CHECKED

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				AMDT: ORIG-B
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