

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ABQ VORTAC	YECUG (FO)	238.84 / 9.62	8800
LORAT (IAF)	YECUG (NOPT) (FB)	113.16 / 16.60	8800
CARTY (IAF)	YECUG (NOPT) (FB)	083.11 / 28.32	8800
STONY (IAF)	YECUG (NOPT) (FB)	026.16 / 17.00	8800
YECUG (IF/IAF)	ZIVIP (FB)	035.07 / 7.32	7700
ZIVIP (FAF)	JUSIB/3.00 NM TO RW04 (FB)	035.13 / 2.68	
(SEE FORM 8260-10)			

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW04

CLIMB TO 6300 THEN CLIMBING LEFT TURN TO 8600 DIRECT EYEPIE AND HOLD.

ADDITIONAL FLIGHT DATA:  
HOLD N, RT, 200.81 INBOUND.  
CHART FAS OBST: 6011 TREE 350712N/1065054W  
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.  
CHART VDP AT 1.28 NM TO RW04\*  
\*LNAV ONLY.  
WAAS CHANNEL # 56339  
REFERENCE PATH ID: W04A  
CHART CIRCLING ICON.  
6119 AAO 350548N/1065109W  
LTP HAE: 1757.7 M

MAG VAR: 11E      EPOCH YEAR: 1990

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SW YECUG, RT, 035.07 INBOUND, 8800 FT. IN LIEU OF PT (IAF)
3. FAC: 035.13 FAF: ZIVIP DIST FAF TO MAP: 5.68 THLD: 5.68
4. MIN. ALT: YECUG 8800, ZIVIP 7700, JUSIB/3.00 NM TO RW04 6840\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 7700 GS ALT AT: ZIVIP 7700 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: RW04 11900

**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	6037	3/4	200	6037	3/4	200	6037	3/4	200	6037	3/4	200			
LNAV/VNAV DA	6290	1 1/2	453	6290	1 1/2	453	6290	1 1/2	453	6290	1 1/2	453			
LNAV MDA	6300	1	463	6300	1	463	6300	1 3/8	463	6300	1 3/8	463			
CIRCLING	6400	1	563	6400	1	563	6420	1 1/2	583	6640	2 1/2	803			

NOTES:  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBUQUERQUE INTL SUNPORT ALTIMETER SETTING AND INCREASE LPV DA TO 6131 FEET AND LNAV-VNAV DA TO 6384 FEET, INCREASE ALL MDA 100 FEET, AND INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV (CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT D 900-2 1/2



CITY AND STATE <b>ALBUQUERQUE, NM</b>	ELEVATION: <b>5837</b> TDZE: <b>5837</b> AIRPORT NAME: <b>DOUBLE EAGLE II</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>RNAV (GPS) RWY 4, ORIG</b> 15 SEPTEMBER 2016	SUP: AMDT: <b>NONE</b> DATED
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**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
JUSIB/3.00 NM TO RW04	RW04 (MAP) (FO)	035.13 / 3.00	
RW04 (MAP)	6300 MSL	35.13	6300
6300 MSL	EYIPE (FO)		8600

**NOTES, (CONT.):**

VISIBILITY CAT C/D 1/4 MILE, AND CIRCLING VISIBILITY CATS C/D 1/2 MILE.  
 CHART NOTE: PROCEDURE NA FOR ARRIVAL ON ABQ VORTAC AIRWAY RADIALS 167 CW 316.  
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ALBUQUERQUE INTL SUNPORT ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 46C (114F).



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				AMDT: <b>NONE</b>
				DATED:

**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	KAEG
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	350819.4990N
LTP/FTP LONGITUDE	1064833.0505W
LTP/FTP ELLIPSOIDAL HEIGHT	+17577
FPAP LATITUDE	350921.2825N
FPAP LONGITUDE	1064714.6485W
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	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER DFB08B62

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+17792
FPAP ORTHOMETRIC HEIGHT	+17792



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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33**

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ARINC SUMMARY - KAEG

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ABQ	010	ABQ	IF	FB										V
ABQ	020	YECUG	TF	FO	2.0	238.8						AA 08800		EY
ABQ	030	YECUG	HF	FO		035.1			R			AA 08800		EE A
CARTY	010	CARTY	IF	FB										E A
CARTY	020	YECUG	TF	FB	1.0	083.1						AA 08800		EE B
LORAT	010	LORAT	IF	FB										E A
LORAT	020	YECUG	TF	FB	1.0	113.2						AA 08800		EE B
STONY	010	STONY	IF	FB										E A
STONY	020	YECUG	TF	FB	1.0	026.2						AA 08800		EE B
	010	YECUG	IF	FB								AA 08800		E I
	020	ZIVIP	TF	FB	1.0	035.1				RW04		AA 07700		E F
	021	JUSIB	TF	FB	0.3	035.1		3.00				AA 06840 GS 06848		E S
	030	RW04	TF	FO	0.3	035.1		3.00				AT 05892		GY M
	040		CA	FB		035.1						AA 06300		M
	050	EYIPE	DF	FO					L			AA 08600		EY
	060	EYIPE	HM	FO		200.8			R			AA 08600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
ABQ	N350237.66	W1064858.72
CARTY	N350124.75	W1073420.43
LORAT	N350839.44	W1071641.32
STONY	N344544.59	W1071227.74
EYIPE	N351813.23	W1063834.98
JUSIB	N350614.64	W1065111.34
YECUG	N345918.02	W1065958.00
ZIVIP	N350423.23	W1065332.40

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW04	N350819.50	W1064833.05	05837	55

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	AIRPORT NAME: <b>DOUBLE EAGLE II</b>		AMDT: <b>NONE</b>	
			DATED:	

QUALITY  
4  
NONE  
CHECKED