

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: RW21 CLIMB TO 5600 DIRECT FIBGA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 038.02 INBOUND. CHART FAS OBST: 3767 ANT 324256N/1031028W DISTANCE TO THLD FROM 250 HATH: 0.65 NM. CHART VDP AT 1.03 MILES TO RW21* *LNAV ONLY. WAAS CHANNEL # 82735 REFERENCE PATH ID: W21A CHART CIRCLING ICON. LTP HAE: 1089.7 M						
ANEEL		ZEGBO (FB)		346.04 / 23.31			6000								
HOB VORTAC		DEKEC (FO)		039.53 / 18.00			6000								
ZEGBO (IAF)		DEKEC (NOPT) (FB)		298.13 / 6.74			6000								
DEKEC (IF/IAF)		ROBRY (FB)		222.73 / 7.85			5500								
ROBRY (FAF)		KOYES/2.30 NM TO RW21 (FB)		218.15 / 3.38											
KOYES/2.30 NM TO RW21		RW21 (MAP) (FO)		218.15 / 2.30											
(SEE FORM 8260-10)															
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE DEKEC, RT, 222.73 INBOUND, 6000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>218.15</u> FAF: <u>ROBRY</u> DIST FAF TO MAP: <u>5.68</u> THLD: <u>5.68</u> 4. MIN. ALT: <u>DEKEC 6000, ROBRY 5500, KOYES/2.30 NM TO RW21 4420*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>5500</u> GS ALT AT: <u>ROBRY 5500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>44.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW21 6200</u>															
										MAG VAR: 7E EPOCH YEAR: 2015					
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	3896	3/4	250	3896	3/4	250	3896	3/4	250	3896	3/4	250			
LNAV/VNAV DA	3896	3/4	250	3896	3/4	250	3896	3/4	250	3896	3/4	250			
LNAV MDA	4020	3/4	374	4020	3/4	374	4020	1	374	4020	1	374			
CIRCLING	4120	1	459	4140	1	479	4440	2 1/4	779	4440	2 1/2	779			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 53C (128F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE				ELEVATION: 3661 THRE: 3646		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
HOBBS, NM				AIRPORT NAME: LEA COUNTY RGNL				RNAV (GPS) RWY 21, AMDT 1 13 NOVEMBER 2014				AMDT: ORIG-A			
												DATED 08/28/2008			



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.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW21 (MAP)	3896 MSL	218.15	
3896 MSL	FIBGA (FO)		5600

NOTES, (CONT.):

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CATS C/D.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CARLSBAD ALTIMETER SETTING AND INCREASE

ALL DA 281 FEET AND ALL MDA 300 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE,

LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 3/4 MILE, AND CIRCLING CAT D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING CARLSBAD ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE ODALS WHEN USING CARLSBAD ALTIMETER SETTING, INCREASE LPV AND

LNAV/VNAV ALL CATS AND LNAV CATS C/D VIS TO 1 7/8 MILES.

QUALITY
9
CHECKED

CITY AND STATE
HOBBS, NM

ELEVATION: 3661 THRE: 3646
AIRPORT NAME:
LEA COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 21, AMDT 1
13 NOVEMBER 2014

SUP:
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QUALITY
9
CHECKED

CITY AND STATE HOBBS, NM	ELEVATION: 3661	THRE: 3646	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1 13 NOVEMBER 2014	SUP:
	AIRPORT NAME:				AMDT: ORIG-A
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CITY AND STATE HOBBS, NM	ELEVATION: 3661 THRE: 3646 AIRPORT NAME: LEA COUNTY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1 13 NOVEMBER 2014	SUP:
				AMDT: ORIG-A
				DATED: 08/28/2008

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

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FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KHOB
RW21
0
0
W21A
324134.9305N
1031231.8280W
+10897
324031.9170N
1031346.6130W
00044.0
F
03.00
106.75
0496
40.0
50.0

CRC REMAINDER

2AE02906

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K2
+11114
+11114

CITY AND STATE

HOBBS, NM

ELEVATION: 3661

THRE: 3646

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LEA COUNTY RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 1

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHOBK2FR21	AANEEL	010ANEELK4EA0E	IF						18000		A JS	
SUSAP	KHOBK2FR21	AANEEL	020ZEGBOK4EA0E	A 020TF		34600233	+	06000				A JS	
SUSAP	KHOBK2FR21	AANEEL	030DEKECK4EA0EE	B 010TF		29810067	+	06000				A JS	
SUSAP	KHOBK2FR21	AHOB	010HOB K2D 0V	IF						18000		A JS	
SUSAP	KHOBK2FR21	AHOB	020DEKECK4EA0EY	020TF		03950180	+	06000				A JS	
SUSAP	KHOBK2FR21	AHOB	030DEKECK4EA0EE	AR HF		22270060	+	06000				A JS	
SUSAP	KHOBK2FR21	R	010DEKECK4EA0E	I IF						18000		A JS	
SUSAP	KHOBK2FR21	R	020ROBRYK2EA1E	F 051TF		22270079	+	05500			RW21 K2PGA	JS	
SUSAP	KHOBK2FR21	R	020ROBRYK2EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KHOBK2FR21	R	021KOYESK2EA0E	S 031TF		21820034	V	0442004423		-300		A JS	
SUSAP	KHOBK2FR21	R	030RW21 K2PG0GY M	031TF		21820023		03690		-300		A JS	
SUSAP	KHOBK2FR21	R	040	0 M CA		2182	+	03896				A JS	
SUSAP	KHOBK2FR21	R	050FIBGAK2EA0EY	DF				05600				A JS	
SUSAP	KHOBK2FR21	R	060FIBGAK2EA0EE	R HM		03800050	+	05600				A JS	

[illegible]

DECLASSIFIED

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[illegible]

SUP:	
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ANEEL	ANEEL	010		IF		FB					
	ANEEL	ZEGBO	020	IAF	TF		FB	2.0	346.0 (353.0T)	023.3	AA 06000	
	ANEEL	DEKEC	030		TF		FB	1.0	298.1 (305.1T)	006.7	AA 06000	
	HOB	HOB	010		IF		FB					
	HOB	DEKEC	020		TF		FO	2.0	039.5 (046.5T)	018.0	AA 06000	
	HOB	DEKEC	030	IAF	HF	R	FO		222.7 (229.7T)	006.0	AA 06000	
		DEKEC	010	FACF	IF		FB				AA 06000	
		ROBRY	020	FAF	TF		FB	0.5	222.7 (229.7T)	007.9	AA 05500	
		KOYES	021	SDF	TF		FB	0.3	218.2 (225.2T)	003.4	AA 04420 GS 04423	
		RW21	030	MAP	TF		FO	0.3	218.2 (225.2T)	002.3	AT 03690	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		218.2 (225.2T)		AA 03896	
	FIBGA	050		DF		FO				AA 05600	
	FIBGA	060		HM	R	FO		038.0 (045.0T)	005.0	AA 05600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HOB	N323817.66	W1031609.48	N3238.294	W10316.158
	ANEEL	N322336.93	W1025045.73	N3223.616	W10250.762
	DEKEC	N325041.17	W1030039.19	N3250.686	W10300.653
	FIBGA	N323338.63	W1032156.01	N3233.644	W10321.934
	KOYES	N324312.50	W1031035.94	N3243.208	W10310.599
	ROBRY	N324535.93	W1030745.40	N3245.599	W10307.757
	ZEGBO	N324648.21	W1025406.65	N3246.804	W10254.111
	RW21	N324134.93	W1031231.83	N3241.582	W10312.531

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	03646	44



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