

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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				
FBC VORTAC (IAF)	DIYZO (NOPT) (FB)	193.74 / 15.05	3000	LPV: DA LNAV/VNAV: DA LNAV: RW28			
BUZZI (IAF)	DIYZO (NOPT) (FB)	356.12 / 10.49	3000				
DIYZO (IF/IAF)	WEVIG (FB)	276.16 / 6.21	2200	CLIMB TO 3000 DIRECT UCAYU AND HOLD.			
WEVIG (FAF)	RW28 (MAP) (FO)	276.07 / 3.69					
RW28 (MAP)	1175 MSL	276.07		ADDITIONAL FLIGHT DATA: HOLD W, RT, 095.83 INBOUND. CHART FAS OBST: 1110 TOWER 404223N/0835934W CHART FAS OBST: 1114 TREE 404248N/0835825W CHART: 1268 TOWER 404333.00N/0835549.00W. DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.13 MILES TO RW28*			
1175 MSL	UCAYU (FO)		3000				

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)			
2. HOLD E DIYZO, RT, 276.16 INBOUND, 3000 FT. IN LIEU OF PT (IAF)			
3. FAC: 276.07 FAF: WEVIG		DIST FAF TO MAP: 3.69 THLD: 3.69	
4. MIN. ALT: DIYZO 3000, WEVIG 2200			
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:			
6. MIN GS INCPT: 2200 GS ALT AT: WEVIG 2200 OM: MM: IM:			
7. GS ANGLE: 3.00 TCH: 49.4 34:1 IS CLEAR			
8. MSA FROM: RW28 3000			

MINIMUMS			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A	
CATEGORY =====>		STANDARD @	
	A	B	C
	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA
LPV DA	1175 3/4 200	1175 3/4 200	1175 3/4 200
LNAV/VNAV DA	1391 1 3/8 416	1391 1 3/8 416	1391 1 3/8 416
LNAV MDA	1380 1 405	1380 1 405	1380 1 1/8 405
CIRCLING			
	1420 1 445	1440 1 465	1440 1 1/2 465

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING FINDLAY ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FINDLAY ALTIMETER SETTING AND INCREASE ALL DA AND MDA 80 FEET. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS AND LNAV (SEE FORM 8260-10)
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE LIMA, OH	ELEVATION: 975 THRE: 975	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 2 20 SEPTEMBER 2012	SUP:
	AIRPORT NAME: LIMA ALLEN COUNTY			AMDT: 1A
	DATED 11/18/2010			

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NOTES, (CONT.):

CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BUZZI ON V144 EASTBOUND AND V416-542 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FBC VORTAC AIRWAY RADIALS 134 CW 274.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: VDP NA WITH FINDLAY ALTIMETER SETTING.

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FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAOH
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	404224.9775N
LTP/FTP LONGITUDE	0840102.5620W
LTP/FTP ELLIPSOIDAL HEIGHT	+02626
FPAP LATITUDE	404224.9900N
FPAP LONGITUDE	0840259.7200W
THRESHOLD CROSSING HEIGHT (TCH)	00049.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

3554F8BB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02973
FPAP ORTHOMETRIC HEIGHT	+02973

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KA0HK5FR28	ABUZZI	010BUZZIK5EA0E	A	IF					18000		A	JS
SUSAP	KA0HK5FR28	ABUZZI	020DIYZOK5EA0EE	B	010TF		35610105		+ 03000			A	JS
SUSAP	KA0HK5FR28	ADIYZO	010DIYZOK5EA0EE	AR	HF		27620040		+ 03000		18000	A	JS
SUSAP	KA0HK5FR28	AFBC	010FBC	KSD	0V	A	IF				18000	A	JS
SUSAP	KA0HK5FR28	AFBC	020DIYZOK5EA0EE	B	010TF		19370151		+ 03000			A	JS
SUSAP	KA0HK5FR28	R	010DIYZOK5EA0E	I	IF				+ 03000		18000	A	JS
SUSAP	KA0HK5FR28	R	020WEVIGK5EA1E	F	051TF		27620062		+ 02200			RW28	K5PGA JS
SUSAP	KA0HK5FR28	R	020WEVIGK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KA0HK5FR28	R	030RW28	K5PGOGY	M	031TF		27610037		01025		-300	A JS
SUSAP	KA0HK5FR28	R	040		0	M	CA		2761		+ 01175		A JS
SUSAP	KA0HK5FR28	R	050UCAYUK5EA0EY		DF				+ 03000				A JS
SUSAP	KA0HK5FR28	R	060UCAYUK5EA0EE	R	HM			09580040		+ 03000			A JS

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QUALITY
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QUALITY
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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
	BUZZI	BUZZI	010	IAF	IF		FB					
	BUZZI	DIYZO	020		TF		FB	1.0	356.1 (350.1T)	010.5	AA 03000	
	DIYZO	DIYZO	010	IAF	HF	R	FO		276.2 (270.2T)	004.0	AA 03000	
	FBC	FBC	010	IAF	IF		FB					
	FBC	DIYZO	020		TF		FB	1.0	193.7 (187.7T)	015.1	AA 03000	
		DIYZO	010	FACF	IF		FB				AA 03000	
		WEVIG	020	FAF	TF		FB	0.5	276.2 (270.2T)	006.2	AA 02200	
		RW28	030	MAP	TF		FO	0.3	276.1 (270.1T)	003.7	AT 01025	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		276.1 (270.1T)		AA 01175	
	UCAYU	050		DF		FO				AA 03000	
	UCAYU	060		HM	R	FO		095.8 (089.8T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FBC	N405719.20	W0834521.69	N4057.320	W08345.362
	BUZZI	N403203.87	W0834539.55	N4032.065	W08345.659
	DIYZO	N404224.04	W0834801.50	N4042.401	W08348.025
	UCAYU	N404223.89	W0841818.08	N4042.398	W08418.301
	WEVIG	N404224.80	W0835611.40	N4042.413	W08356.190
	RW28	N404224.98	W0840102.56	N4042.416	W08401.043

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00975	49



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