

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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: RW25								
BOSTR		HIGUP (FB)		356.78 / 15.61		2400		CLIMB TO 2500 DIRECT JULVU AND ON TRACK 172.84 TO SHILA AND ON TRACK 096.41 TO CALIF AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2600.								
BRNIE (IAF)		HINIM (NOPT) (FB)		179.10 / 5.35		2400										
HIGUP (IAF)		HINIM (NOPT) (FB)		306.28 / 5.10		2400										
HINIM (IF/IAF)		CUXON (FB)		246.22 / 5.98		1900										
CUXON (FAF)		ZEDIK/3.00 NM TO RW25 (FB)		246.15 / 1.30												
ZEDIK/3.00 NM TO RW25		RW25 (MAP) (FO)		246.14 / 3.00				ADDITIONAL FLIGHT DATA: HOLD E, RT, 288.87 INBOUND. FAS OBST: 879 AAO 390832N/0842118W DISTANCE TO THLD FROM 397 HATH: 1.07 NM. WAAS CHANNEL # 86701 REFERENCE PATH ID: W25A LTP HAE: 110.6 M								
(SEE FORM 8260-10)																
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)																
2. HOLD NE HINIM, RT, 246.22 INBOUND, 2400 FT. IN LIEU OF PT (IAF)																
3. FAC: 246.15 FAF: CUXON DIST FAF TO MAP: 4.30 THLD: 4.30																
4. MIN. ALT: HINIM 2400, CUXON 1900, ZEDIK/3.00 NM TO RW25 1480*																
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:																
6. MIN GS INCPT: 1900 GS ALT AT: CUXON 1900 OM: MM: IM:																
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS NOT CLEAR																
8. MSA FROM: RW25 3000																
MAG VAR: 4W EPOCH YEAR: 1990																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A @								
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		872	1 1/4	397	872	1 1/4	397	872	1 1/4	397	872	1 1/4	397			
LNAV/VNAV DA		1159	2 1/2	684	1159	2 1/2	684	1159	2 1/2	684	1159	2 1/2	684			
LNAV MDA		1160	1	685	1160	1	685	1160	2	685	1160	2	685			
CIRCLING																
		1300	1 1/4	817	1360	1 1/4	877	1360	2 1/2	877	1360	2 3/4	877			
NOTES: CHART NOTE: CIRCLING TO RWY 7 AND 3L NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 40C (104F). CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 25 PROCEDURE NA AT NIGHT. (SEE FORM 8260-10)																
CITY AND STATE CINCINNATI, OH		ELEVATION: 483 THRE: 475 AIRPORT NAME: CINCINNATI MUNI AIRPORT LUNKEN FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25, AMDT 1 20 SEPTEMBER 2012				SUP: AMDT: ORIG-A DATED 12/18/2008						

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
RW25 (MAP)	872 MSL	246.14	
872 MSL	JULVU (FB)		
JULVU	SHILA (FB)	172.84 / 7.47	
SHILA	CALIF (FO)	096.41 / 8.62	2500

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI/NORTHERN KENTUCKY INTL

ALTIMETER SETTING AND INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS

VISIBILITY 3/8 MILE, LNAV/VNAV ALL CATS, LNAV CAT B AND CIRCLING CATS B/D VISIBILITY 1/4 MILE,

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

QUALITY
2
CHECKED

CITY AND STATE
CINCINNATI, OH

ELEVATION: 483 THRE: 475
 AIRPORT NAME:
 CINCINNATI MUNI AIRPORT LUNKEN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:
 RNAV (GPS) RWY 25, AMDT 1
 20 SEPTEMBER 2012

SUP:
 AMDT: ORIG-A
 DATED: 12/18/2008

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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	KLUK
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	390633.0215N
LTP/FTP LONGITUDE	0842443.0540W
LTP/FTP ELLIPSOIDAL HEIGHT	+01106
FPAP LATITUDE	390551.2800N
FPAP LONGITUDE	0842624.2000W
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	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

C36227B7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01447
FPAP ORTHOMETRIC HEIGHT	+01447

QUALITY
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CITY AND STATE

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ELEVATION: 483

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AIRPORT NAME:

CINCINNATI MUNI AIRPORT LUNKEN FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, AMDT 1

20 SEPTEMBER 2012

SUP:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLUKK5FR25	ABOSTR	010BOSTRK5EA0E	IF						18000		A JS	
SUSAP	KLUKK5FR25	ABOSTR	020HIGUPK5EA0E	A 020TF		35680156		+ 02400				A JS	
SUSAP	KLUKK5FR25	ABOSTR	030HINIMK5EA0EE	B 010TF		30630051		+ 02400				A JS	
SUSAP	KLUKK5FR25	ABRNIE	010BRNIEK5EA0E	A IF						18000		A JS	
SUSAP	KLUKK5FR25	ABRNIE	020HINIMK5EA0EE	B 010TF		17910054		+ 02400				A JS	
SUSAP	KLUKK5FR25	AHINIM	010HINIMK5EA0EE	AR HF		24620050		+ 02400		18000		A JS	
SUSAP	KLUKK5FR25	R	010HINIMK5EA0E	I IF				+ 02400		18000		A JS	
SUSAP	KLUKK5FR25	R	020CUXONK5EA1E	F 051TF		24620060		+ 01900			RW25	K5PGA JS	
SUSAP	KLUKK5FR25	R	020CUXONK5EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KLUKK5FR25	R	021ZEDIKK5EA0E	S 031TF		24620013		V 0148001485		-300		A JS	
SUSAP	KLUKK5FR25	R	030RW25 K5PGOGY	M 031TF		24610030		00530		-300		A JS	
SUSAP	KLUKK5FR25	R	040	0 M CA		2461		+ 00872				A JS	
SUSAP	KLUKK5FR25	R	050JULVUK5EA0E	DF								A JS	
SUSAP	KLUKK5FR25	R	060SHILAK5EA0E	010TF		1728						A JS	
SUSAP	KLUKK5FR25	R	070CALIFK5EA0EY	010TF		0964		+ 02500				A JS	
SUSAP	KLUKK5FR25	R	080CALIFK5EA0EE	R HM		28890040		+ 02600				A JS	

[illegible]

CITY AND STATE CINCINNATI, OH	ELEVATION: 483	THRE: 475	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 25, AMDT 1	AMDT: ORIG-A
	CINCINNATI MUNI AIRPORT LUNKEN FIELD		RNAV	20 SEPTEMBER 2012	DATED: 12/18/2008

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SUP:	
AMDT:	ORIG-A
DATED:	12/18/2008

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	BOSTR	BOSTR	010		IF		FB					
	BOSTR	HIGUP	020	IAF	TF		FB	2.0	356.8 (352.8T)	015.6	AA 02400	
	BOSTR	HINIM	030		TF		FB	1.0	306.3 (302.3T)	005.1	AA 02400	
	BRNIE	BRNIE	010	IAF	IF		FB					
	BRNIE	HINIM	020		TF		FB	1.0	179.1 (175.1T)	005.4	AA 02400	
	HINIM	HINIM	010	IAF	HF	R	FO		246.2 (242.2T)	005.0	AA 02400	
		HINIM	010	FACF	IF		FB				AA 02400	
		CUXON	020	FAF	TF		FB	0.5	246.2 (242.2T)	006.0	AA 01900	
		ZEDIK	021	SDF	TF		FB	0.3	246.2 (242.2T)	001.3	AA 01480 GS 01485	
		RW25	030	MAP	TF		FO	0.3	246.1 (242.1T)	003.0	AT 00530	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		246.1 (242.1T)		AA 00872	
	JULVU	050		DF		FB					
	SHILA	060		TF		FB	1.0	172.8 (168.8T)			
	CALIF	070		TF		FO	1.0	096.4 (092.4T)		AA 02500	
	CALIF	080		HM	R	FO		288.9 (284.9T)	004.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BOSTR	N385308.13	W0840458.02	N3853.136	W08404.967
	BRNIE	N391641.56	W0841337.22	N3916.693	W08413.620
	CALIF	N385601.97	W0841838.27	N3856.033	W08418.638
	CUXON	N390833.83	W0841949.80	N3908.564	W08419.830
	HIGUP	N390837.89	W0840729.19	N3908.632	W08407.487
	HINIM	N391121.32	W0841301.94	N3911.355	W08413.032
	JULVU	N390344.21	W0843131.52	N3903.737	W08431.525
	SHILA	N385624.27	W0842940.38	N3856.405	W08429.673
	ZEDIK	N390757.28	W0842118.61	N3907.955	W08421.310
	RW25	N390633.02	W0842443.05	N3906.550	W08424.718

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00475	55

CITY AND STATE
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