

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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												
TARTO INT//APE 37.00 DME	XUB VOR	273.22 / 16.16	3000	ILS: DA LOC: 5.03 MILES AFTER COLMU INT//FQS 7.05 DME OR AT I-FQS 2.01 DME FIX CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT XUB VOR AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT COBBS LOM AND HOLD. (ADF REQUIRED). ADDITIONAL FLIGHT DATA: HOLD NE, LT, 204.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW COBBS LOM, RT, 052.30 INBOUND. CHART FAS OBST: 814 TREE 394741N/0825724W CHART IN PLANVIEW: COBBS LOM.											
XUB VOR (IAF)	RIKGO INT//FQS 13.05 DME	330.29 / 10.84	3000												
RIKGO INT//FQS 13.05 DME (IF)	COLMU INT//FQS 7.05 DME	052.31 / 6.01 (I-FQS)	2400												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT RIKGO 3. FAC: <u>052.31</u> FAF: <u>COLMU INT//FQS 7.05 DME</u> DIST FAF TO MAP: <u>5.03</u> THLD: <u>5.03</u> 4. MIN. ALT: RIKGO 3000, COLMU 2400, ZOGAM//FQS 3.21 DME 1180* 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>1015</u> 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>COLMU 2400</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>55.0</u> 8. MSA FROM: DD LOM 3100				MAG VAR: 7W EPOCH YEAR: 2010											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		ILS: STANDARD #		LOC: 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
S-ILS 5L	942	1/2	200	942	1/2	200	942	1/2	200	942	1/2	200			
S-LOC 5L	1180	1/2	438	1180	1/2	438	1180	3/4	438	1180	3/4	438			
CIRCLING	1180	1	436	1200	1	456	1200	1 1/2	456	1300	2	556			
ZOGAM FIX MINIMUMS															
S-LOC 5L	1080	1/2	338	1080	1/2	338	1080	1/2	338	1080	1/2	338			
CIRCLING	1180	1	436	1200	1	456	1200	1 1/2	456	1300	2	556			
NOTES: CHART NOTE: CIRCLING NA NW OF RWY 5L-23R. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. *LOC ONLY *1220 WHEN USING PORT COLUMBUS INTL ALTIMETER SETTING. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 744 THRE: 742		FACILITY IDENTIFIER: I-FQS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> QUALITY CHECKED ORIG </div>			
COLUMBUS, OH		AIRPORT NAME:		RICKENBACKER INTL		ILS OR LOC RWY 5L, AMDT 1				AMDT:					
						25 AUG 2011				DATED 03/17/2005					

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT COLUMBUS INTL ALTIMETER SETTING AND INCREASE ALL DA 36 FEET AND ALL MDA 40 FEET, INCREASE S-LOC 5L VISIBILITY CAT C AND D 1/2 MILE; INCREASE ZOGAM FIX MINIMUMS VISIBILITY CAT C AND D 3/8 MILE.

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QUALITY
3
CHECKED

FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KLCKK5FI05L	ATARTO	010TARTOK5EA0E		IF					18000		0	NS
SUSAP	KLCKK5FI05L	ATARTO	020XUB K5D 0V A	TF					+ 03000			0	NS
SUSAP	KLCKK5FI05L	ATARTO	030XUB K5D 0V	FC XUB K5		0000000033030088D			+ 03000			0	NS
SUSAP	KLCKK5FI05L	ATARTO	040RIKGOK5EA0EE B	CF IFQSK5		2323013133030020PI			+ 03000			0	NS
SUSAP	KLCKK5FI05L	I	010RIKGOK5EA0E I	IF IFQSK5		23230131	PI	J	030000240018000			0	NS
SUSAP	KLCKK5FI05L	I	020COLMUK5EA0E F	CF IFQSK5		2323007005200060PI	H	0240002400		-300DD	K5PN0	0	NS
SUSAP	KLCKK5FI05L	I	030R05L5LK5PG0GY M	CF IFQSK5		2323002005200050PI			00797	-300		0	NS
SUSAP	KLCKK5FI05L	I	040	0 M	CA		0523		+ 01500			0	NS
SUSAP	KLCKK5FI05L	I	050XUB K5D 0VY R	DF					+ 03000			0	NS
SUSAP	KLCKK5FI05L	I	060XUB K5D 0VE L	HM		2040T010			+ 03000			0	NS

[illegible][illegible][illegible]

DATED: 03/17/2005

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SUSAP KLCKK5SDD K5PN

0 18018003125

M

1 2 3 4 5 6 7 8 9 0 1 2 3
NAVAID 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAPNKLCKK5 DD K5002530HOLW N39443459W083011319

W0070

NARCOBBS

CITY AND STATE
COLUMBUS, OH

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TARTO	TARTO	010		IF		FB					
	TARTO	XUB	020	IAF	TF		FB				AA 03000	
	TARTO	XUB	030		FC		FB		330.3 ()	008.8	AA 03000	
	TARTO	RIKGO	040		CF		FB		330.3 ()	002.0	AA 03000	
		RIKGO	010	FACF	IF		FB				AA 03000 GI 02400	
		COLMU	020	FAF	CF		FB		052.0 ()	006.0	GI 02400 GS 02400	
		RW05L	030	MAP	CF		FO		052.0 ()	005.0	AT 00797	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		052.3 ()		AA 01500	
	XUB	050		DF	R	FO				AA 03000	
	XUB	060		HM	L	FO		204.0 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	XUB	N393136.78	W0825840.59	N3931.613	W08258.677
	IFQS (DME)	N394945.07	W0825441.29	N3949.751	W08254.688
	COLMU	N394445.66	W0830108.74	N3944.761	W08301.146
	RIKGO	N394031.67	W0830640.28	N3940.528	W08306.671
	TARTO	N393205.07	W0823748.05	N3932.085	W08237.801
	RW05L	N394818.32	W0825630.37	N3948.305	W08256.506
	IFQS (LOC)	N394943.21	W0825439.08	N3949.720	W08254.651
	DD	N394434.59	W0830113.19	N3944.577	W08301.220

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05L	00742	55

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