

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	ILS: DA LOC: 5.14 MILES AFTER ATIFE/I-ONB 6.63 DME/RADAR OR AT I-ONB 1.49 DME FIX CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FULER LOM AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 DIRECT APE VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 092.07 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE APE VORTAC, RT, 235.00 INBOUND. CHART FAS OBST: 1006 TREE 395954N/0825005W 1313 AAO 400012N/0824451W CHART VDP AT 2.73 DME* DISTANCE VDP TO THLD 1.24 MILES. *LOC ONLY. CHART IN PLANVIEW: APE VORTAC. CHART IN PLANVIEW: (CFBSG) AT 395915.61N/0823817.72W CHART CIRCLING ICON											
APE VORTAC	ATIFE/I-ONB 6.63 DME/RADAR	227.59 / 12.48	2900												
1. PT <u>L</u> SIDE OF COURSE <u>101.22</u> OUTBOUND <u>2800</u> FT WITHIN <u>10</u> MILES OF <u>ATIFE</u> (IAF) 2. _____ 3. FAC: <u>281.22</u> FAF: <u>ATIFE/I-ONB 6.63 DME/RADAR</u> DIST FAF TO MAP: <u>5.14</u> THLD: <u>5.14</u> 4. MIN. ALT: <u>ATIFE/I-ONB 6.63 DME/RADAR 2500, UNOIT/I-ONB 3.49 DME/RADAR 1500*</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>958</u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>ATIFE 2500</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>50.2</u> 8. MSA FROM: <u>APE VORTAC 3100</u>				MAG VAR: 7W EPOCH YEAR: 2015											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		ILS: #										
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 28R	1014	2400	201	1014	2400	201	1014	2400	201	1014	2400	201			
S-LOC 28R	1500	2400	687	1500	2400	687	1500	1 1/2	687	1500	1 1/2	687			
CIRCLING	1500	1	685	1500	1	685	1520	2	705	1520	2 1/4	705			
UNOIT FIX MINIMUMS (DME OR RADAR REQUIRED)															
S-LOC 28R	1260	2400	447	1260	2400	447	1260	4500	447	1260	4500	447			
CIRCLING	1340	1	525	1340	1	525	1520	2	705	1520	2 1/4	705			
NOTES: CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2023. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 28L. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. *LOC ONLY CHART NOTE: ADF REQUIRED.															
CITY AND STATE		ELEVATION: 815 TDZE: 813		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:		QUALITY CHECKED			
COLUMBUS, OH		AIRPORT NAME:		I-ONB		ILS OR LOC RWY 28R, AMDT 4A				AMDT: 4					
		PORT COLUMBUS INTL				13 NOVEMBER 2014				DATED 08/22/2013					

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 KCMHK5FI28R	AAPE	010APE	K5D	0V	IF					18000		0	NS
SUSAP KCMHK5FI28R	AAPE	020ATIPEK5PC0E			TF				+ 02900			0	NS
SUSAP KCMHK5FI28R	AAPE	030ATIPEK5PC0EE	AR		PI	IONBK5	1012006605620100PI		+ 02800			0	NS
SUSAP KCMHK5FI28R	I	010CFBSGK5PC0E	I		IF	IONBK5	10120126		PI	J	028000250018000		0
SUSAP KCMHK5FI28R	I	020ATIPEK5PC0E	F		CF	IONBK5	1012006628100060PI		H	0250002500		-300APE	K5D
SUSAP KCMHK5FI28R	I	030RW28RK5PG0GY	M		CF	IONBK5	1012001528100051PI			00862		-300	0
SUSAP KCMHK5FI28R	I	040		0	M	CA	2812		+ 01400			0	NS
SUSAP KCMHK5FI28R	I	050OS		K5DB0NY		DF			+ 03000			0	NS
SUSAP KCMHK5FI28R	I	060OS		K5DB0NE	L	HM	0921T010		+ 03000			0	NS

[illegible][illegible][illegible]

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SUSAP KCMHK5SAPE K5D

0 18018003125

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CITY AND STATE

COLUMBUS, OH

ELEVATION: 815

TDZE: 813

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PORT COLUMBUS INTL

FACILITY
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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	APE	APE	010		IF		FB					
	APE	ATIME	020		TF		FB				AA 02900	
	APE	ATIME	030	IAF	PI	R	FB		056.2 ()	010.0	AA 02800	
		CFBSG	010	FACF	IF		FB				AA 02800 GI 02500	
		ATIME	020	FAF	CF		FB		281.0 ()	006.0	GI 02500 GS 02500	
		RW28R	030	MAP	CF		FO		281.0 ()	005.1	AT 00862	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		281.2 ()		AA 01400	
	OS	050		DF		FO				AA 03000	
	OS	060		HM	L	FO		092.1 ()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	APE	N400903.83	W0823517.88	N4009.064	W08235.298
	IONB (DME)	N400009.69	W0825441.03	N4000.162	W08254.684
	OS	N400425.10	W0831153.01	N4004.418	W08311.884
	ATIME	N395942.82	W0824604.60	N3959.714	W08246.077
	CFBSG	N395915.61	W0823817.72	N3959.260	W08238.295
	RW28R	N400005.73	W0825244.97	N4000.096	W08252.750
	IONB (LOC)	N400012.27	W0825440.56	N4000.205	W08254.676

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28R	00812	50

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FLIGHT STANDARDS SERVICES - FAR PART 97.25

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SUSAP KCMHK5FL28R	L	010CFBSGK5PC0E	I	IF	IONBK5	10120126	PI	+ 02800		18000		0 NS	
SUSAP KCMHK5FL28R	L	020ATIPEK5PC0E	F	CF	IONBK5	1012006628100060PI		+ 02500			APE	K5D	0 NS
SUSAP KCMHK5FL28R	L	021UOITK5PC0E	S	CF	IONBK5	1012003528100031PI		+ 01500			-301		0 NS
SUSAP KCMHK5FL28R	L	030RW28RK5PG0GY	M	CF	IONBK5	1012001528100020PI		00862			-301		0 NS
SUSAP KCMHK5FL28R	L	040	0 M	CA		2812		+ 01400				0 NS	
SUSAP KCMHK5FL28R	L	0500S	K5DB0NY	DF				+ 03000				0 NS	
SUSAP KCMHK5FL28R	L	0600S	K5DB0NE	L	HM	0921T010		+ 03000				0 NS	

[illegible][illegible]

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LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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		CFBSG	010	FACF	IF		FB				AA 02800	
		ATIME	020	FAF	CF		FB		281.0 ()	006.0	AA 02500	
		UNOIT	021	SDF	CF		FB		281.0 ()	003.1	AA 01500	
		RW28R	030	MAP	CF		FO		281.0 ()	002.0	AT 00862	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		281.2 ()		AA 01400	
	OS	050		DF		FO				AA 03000	
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	UNOIT	N395956.86	W0825009.24	N3959.948	W08250.154
	RW28R	N400005.73	W0825244.97	N4000.096	W08252.750
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RW28R	00812		50

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