

U.S. 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	T O	COURSE AND DISTANCE	ALTITUDE				
DECEE (40E)	TIYCO (TF) (FB) (40E) (43A)	146.40/9.42	2500	LPV: DA LNAV/VNAV: DA LNAV: RW32			
KAPRE (IAF) (40E) (43A)	HUMOX (NOPT) (TF) (FB) (40E) (41E) (43B)	357.90/10.00	2500				
TIYCO (IAF) (40E) (43A)	HUMOX (NOPT) (TF) (FB) (40E) (41E) (43B)	228.20/5.00	2500	CLIMB TO 2500 DIRECT ZURGA AND VIA 357.15 TRACK TO EYUGI AND HOLD.			
HUMOX (IF/IAF) (40E) (43I)	LUPIC (TF) (FB) (40E) (43F)	318.15/6.14	2300				
RW32 (MAP) (40G) (41Y) (43M)	1016 MSL (CA) (42M)	318.09		ADDITIONAL FLIGHT DATA: HOLD N, RT, 183.00 INBOUND. CHART FAS OBST: 758 TREE 391501N/0855238W CHART: 1027 TOWER 391147N/0854831W CHART: R-3401 A/B			
1016 MSL	ZURGA (DF) (FB) (40E)						
ZURGA (40E)	EYUGI (TF) (FO) (40E) (41E) (43H)	357.15/12.13	2500				

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE HUMOX, RT, 318.15 INBOUND, 2500 FT IN LIEU OF PT (IAF) (40E) (41E) (43C)

3. FAC: 318.09 FAF: LUPIC DIST FAF TO MAP: 4.96 THLD: 4.96

4. MIN. ALT: HUMOX 2500, LUPIC 2300

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:

6. MIN GS INCPT: 2300 GS ALT AT: OM: MM: IM:

7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR

8. MSA FROM: RW32 3100

ROUTE TYPE DESCRIPTION: A, R

APPROACH ROUTE QUALIFIER 1: J, W

APPROACH ROUTE QUALIFIER 2: S

WAAS CHANNEL #: 50399

REFERENCE PATH ID: W32A

CHART VDP AT 1.02 MILES TO RW32.* *LNAV ONLY

DISTANCE TO THLD FROM 363 HAT: 1.00 NM.

MAG VAR: 3W EPOCH YEAR: 95

MINIMUMS																
TAKEOFF:	X	STANDARD	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	1016	1 1/4	363	1016	1 1/4	363	1016	1 1/4	363	1016	1 1/4	363			
LNAV/VNAV	DA	1057	1 1/2	404	1057	1 1/2	404	1057	1 1/2	404	1057	1 1/2	404			
LNAV	MDA	1020	1	367	1020	1	367	1020	1	367	1020	1 1/4	367			
CIRCLING		1060	1 1/2	404	1120	1 1/2	464	1140	1 1/2	484	1220	2	564			

NOTES: CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 100FT. DME/DME RNP-0.3 NA. BARO-VNAV NA BELOW -16C (4F). BARO-VNAV AND VDP NA WHEN USING INDIANAPOLIS INTL ALTIMETER SETTING. #NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE VIA V-128 NORTHWEST BOUND.

CITY AND STATE COLUMBUS, IN	ELEVATION: 656 TDZE: 653	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: APR 13 2006 RNAV (GPS) RWY 32, ORIG	SUP:
	AIRPORT NAME: COLUMBUS MUNI			AMDT: NONE
	DATE			

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBAK
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	391527.5600N
LTP/FTP LONGITUDE	0855321.8400W
LTP/FTP ELLIPSOIDAL HEIGHT	+01647
FPAP LATITUDE	391630.6600N
FPAP LONGITUDE	0855442.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METER OR FEET USED)	F
GLIDE PATH ANGLE	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 5DB3AAC7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01985
FPAP ORTHOMETRIC HEIGHT	+01985

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COLUMBUS, IN	AIRPORT NAME: COLUMBUS MUNI	RNAV	APR 13 2006 RNAV (GPS) RWY 32, ORIG	AMDT: NONE
				DATED: