

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: RW14 CLIMB TO 3200 DIRECT ZINOS WP AND HOLD.											
DWELL (40E)	ALEMY (TF)(FB) (40E)(41E)	321.50/40.72	4000	ADDITIONAL FLIGHT DATA: HOLD SE, RT 321.90 INBOUND FAS OBST: 1661 TOWER 412944N/0972223W 1583 TOWER 412803N/0972031W DIST TO THLD FROM 303 HAT: 0.82NM *CHART VDP AT 1.36 MILES TO RW14* LNAV ONLY CHART ARPT AND TDZE ELEV 1447 ROUTE TYPE DESCRIPTION: R, A APPROACH ROUTE QUALIFIER 1: W, J APPROACH ROUTE QUALIFIER 2: S WAAS CHANNEL# 60910 REFERENCE PATH ID: W14A MAG VAR: 8E EPOCH YEAR: 80											
OBH VORTAC (40V)	BAQLY (TF)(FB) (40E)(41E)	061.51/37.13	4700												
ALEMY (IAF) (40E) (43A)	CAKFI (NOPT) (TF)(FB) (40E)(41E) (43B)	231.79/5.00	3500												
BAQLY (IAF) (40E) (43A)	CAKFI (NOPT) (TF)(FB) (40E)(41E) (43B)	051.67/5.00	3500												
CAKFI (IF/IAF) (40E) (43I)	DOSJO (TF) (FB) (40E) (43F)	141.73/7.12	3100												
RW14 (MAP) (40G) (41Y) (43M)	1750 MSL (CA) (42M)	141.78													
1750 MSL	ZINOS (DF) (FO) (40E) (41E) (43H)		3200												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW CAKFI, RT, 141.73 INBOUND, 3500FT IN LIEU OF PT (IAF) (40E) (41E) (43C) 3. FAC: 141.78 FAF: DOSJO DIST FAF TO MAP: 4.99 THLD: 4.99 4. MIN. ALT: CAKFI 3500, DOSJO 3100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3100 GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW14 4800															
MINIMUMS															
TAKEOFF:	STANDARD	X	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	1750	1/2	303	1750	1/2	303	1750	1/2	303	1750	1/2	303			
LNAV/VNAV DA	1840	1	393	1840	1	393	1840	1	393	1840	1	393			
LNAV MDA	1920	1/2	473	1920	1/2	473	1920	3/4	473	1920	1	473			
CIRCLING	1940	1 1/2	493	1940	1 1/2	493	1940	1 1/2	493	2040	2	593			
NOTES: CHART NOTES: DME/DME RNP-0.3 NA BARO-VNAV NA BELOW -15C (5F) FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.															
CITY AND STATE		ELEVATION: 1447 TDZE: 1447		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
COLUMBUS, NE		AIRPORT NAME: COLUMBUS MUNI		RNAV		RNAV (GPS) RWY 14, ORIG-A				AMDT: ORIG					
										DATE SEP 01 2005					

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV

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	KOLU
RUNWAY NUMBER	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	412726.6500N
LTP/FTP LONGITUDE	0972059.6100W
LTP/FTP ELLIPSOIDAL HEIGHT	+04159
FPAP LATITUDE	412609.5800N
FPAP LONGITUDE	0972000.0600W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0680
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7D4F7AF3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04412
FPAP ORTHOMETRIC HEIGHT	+04412

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COLUMBUS, NE	AIRPORT NAME: COLUMBUS MUNI	RNAV	FEB 16 2006 RNAV (GPS) RWY 14, ORIG-A	AMDT: ORIG
				DATED: SEP 01 2005