

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.															
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				TERMINAL ROUTES								MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW09R  CLIMB TO 3200 DIRECT KOLNY AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 272.22 INBOUND. CHART FAS OBST: 995 TREE 400511N/0830455W FAS OBST: 1159 AAO 400402N/0831016W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.47 MILES TO RW09R* *LNAV ONLY. WAAS CHANNEL # 86420 REFERENCE PATH ID: W09A LTP HAE: 241 M									
APE VORTAC		GLYBU (FO)		266.81 / 34.23				3000											
MECAN (IAF)		GLYBU (NOPT) (FB)		102.50 / 8.57				3000											
GLYBU (IF/IAF)		YOPDU (FB)		091.91 / 6.00				2600											
YOPDU (FAF)		RW09R (MAP) (FO)		092.00 / 5.17															
RW09R (MAP)		1101 MSL		092.00															
1101 MSL		KOLNY (FO)						3200											
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD W GLYBU, RT, 091.91 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 092.00 FAF: YOPDU DIST FAF TO MAP: 5.17 THLD: 5.17 4. MIN. ALT: GLYBU 3000, YOPDU 2600 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>      </u> 6. MIN GS INCPT: 2600 GS ALT AT: YOPDU 2600 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR 8. MSA FROM: RW09R 3100																MAG VAR: 5W		EPOCH YEAR: 1990	
MINIMUMS																			
TAKEOFF: 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	1101	1/2	200	1101	1/2	200	1101	1/2	200	1101	1/2	200							
LNAV/VNAV DA	1164	1/2	263	1164	1/2	263	1164	1/2	263	1164	1/2	263							
LNAV MDA	1420	1/2	519	1420	1/2	519	1420	1	519	1420	1	519							
CIRCLING	1420	1	515	1420	1	515	1420	1 1/2	515	1460	2	555							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PORT COLUMBUS ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 38C (100F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON APE VORTAC AIRWAY RADIALS 189 CW 335. (SEE FORM 8260-10)																			
CITY AND STATE		ELEVATION: 905 THRE: 901				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
COLUMBUS, OH		AIRPORT NAME:				RNAV		RNAV (GPS) RWY 9R, AMDT 1				AMDT: ORIG							
		OHIO STATE UNIVERSITY						10 MAR 2011				DATED 12/27/2001							

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VDP NA WITH PORT COLUMBUS ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT COLUMBUS ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET. INCREASE LNAV CAT C/D VISIBILITY 1/8 MILE.

CITY AND STATE  
COLUMBUS, OH

ELEVATION: 905      THRE: 901  
AIRPORT NAME:  
OHIO STATE UNIVERSITY

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 9R, AMDT 1  
10 MAR 2011

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
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 KOSU  
RUNWAY RW09R  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W09A  
LTP/FTP LATITUDE 400437.7370N  
LTP/FTP LONGITUDE 0830453.7770W  
LTP/FTP ELLIPSOIDAL HEIGHT +02410  
FPAP LATITUDE 400442.2800N  
FPAP LONGITUDE 0830257.8600W  
THRESHOLD CROSSING HEIGHT (TCH) 00051.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 96.25  
LENGTH OFFSET 1224  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

EFC9F224

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5  
LTP ORTHOMETRIC HEIGHT +02746  
FPAP ORTHOMETRIC HEIGHT +02746

QUALITY  
CHECKED

CITY AND STATE COLUMBUS, OH	ELEVATION: 905      THRE: 901 AIRPORT NAME:  OHIO STATE UNIVERSITY	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9R, AMDT 1 10 MAR 2011	SUP:
				AMDT:      ORIG
				DATED: 12/27/2001

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[illegible]

QUARTER  
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	AIRPORT NAME:				AMDT:	ORIG
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[illegible]

QUALITY  
6  
CHECK

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