

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: RW10L CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3000 DIRECT APE VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 235.00 INBOUND. CHART FAS OBST: 1176 BLDG 395954N/0830022W CHART: 1400 TOWER 400103N/0830108W DISTANCE TO THLD FROM 200 HAT: 0.47 NM. CHART VDP AT 1.92 NM TO RW10L* *LNAV ONLY. WAAS CHANNEL # 40299 REFERENCE PATH ID: W10B CHART CIRCLING ICON LTP HAE: 214.3 M								
APE VORTAC	CABMI (TF) (FO) (RNP 2.00)	260.62 / 28.02	3000									
LIMPS (IAF)	CABMI (NOPT) (TF) (FB) (RNP 1.00)	013.88 / 11.34	3000									
PIZZA (IAF)	CABMI (NOPT) (TF) (FB) (RNP 1.00)	131.00 / 8.74	3000									
CABMI (IF/IAF)	ALEME (TF) (FB) (RNP 1.00)	101.03 / 6.43	2700									
ALEME (FAF)	RW10L (MAP) (TF) (FO) (RNP 0.30)	101.12 / 5.76										
(SEE FORM 8260-10)												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W CABMI, RT, 101.03 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 101.12 FAF: ALEME DIST FAF TO MAP: 5.76 THLD: 5.76 4. MIN. ALT: CABMI 3000, ALEME 2700 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2700 GS ALT AT: ALEME 2700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 50.1 34:1 IS CLEAR 8. MSA FROM: RW10L 3100												
				MAG VAR: 7W EPOCH YEAR: 2015								
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
LPV DA	1015	2400	200	1015	2400	200	1015	2400	200	1015	2400	200
LNAV/VNAV DA	1199	4000	384	1199	4000	384	1199	4000	384	1199	4000	384
LNAV MDA	1480	2400	665	1480	2400	665	1480	1 1/2	665	1480	1 1/2	665
CIRCLING	1480	1	665	1480	1	665	1520	2	705	1540	2 1/4	725
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON APE VORTAC AIRWAY RADIALS 189 CW 335. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)												
CITY AND STATE		ELEVATION: 815 TDZE: 815		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
COLUMBUS, OH		AIRPORT NAME:		JOHN GLENN COLUMBUS INTL AIRPORT		RNAV (GPS) Y RWY 10L, AMDT 3B 22 JUNE 2017			AMDT: 3A			
									DATED 04/02/2015			



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW10L (MAP)	1400 MSL (CA)	101.12	1400
1400 MSL	APE VORTAC (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):

CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.

QUALITY
6
CHECKED

CITY AND STATE
COLUMBUS, OH

ELEVATION: 815 TDZE: 815
AIRPORT NAME:
JOHN GLENN COLUMBUS INTL AIRPORT

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 10L, AMDT 3B
22 JUNE 2017

SUP:
AMDT: 3A
DATED: 04/02/2015

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCMH
RUNWAY	RW10L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W10B
LTP/FTP LATITUDE	400011.5300N
LTP/FTP LONGITUDE	0825427.4945W
LTP/FTP ELLIPSOIDAL HEIGHT	+02143
FPAP LATITUDE	400004.9835N
FPAP LONGITUDE	0825231.8615W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
 <u>CRC REMAINDER</u>	 187B1CB8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02483
FPAP ORTHOMETRIC HEIGHT	+02483

QUALITY
6
CHECKED

CITY AND STATE COLUMBUS, OH	ELEVATION: 815 AIRPORT NAME: JOHN GLENN COLUMBUS INTL AIRPORT	TDZE: 815 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 10L, AMDT 3B 22 JUNE 2017	SUP:
				AMDT: 3A
				DATED: 04/02/2015