

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: RW36 CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2500 DIRECT CENOK AND HOLD. ADDITIONAL FLIGHT DATA: CHART KCBM DISTANCE TO THLD FROM 337 HAT: 0.86 NM. WAAS CHANNEL # 61340 REFERENCE PATH ID: W36A CHART CIRCLING ICON. CHART: MERIDIAN 1 EAST MOA LTP HAE: 27.9 M							
CENOK (IF/IAF)		YUBUY (TF) (FB) (RNP 1.00)		001.87 / 7.00			2000									
YUBUY (FAF)		ZAPKA/1.50 NM TO RW36 (TF) (FB) (RNP 0.30)		001.87 / 3.84												
ZAPKA/1.50 NM TO RW36		RW36 (MAP) (TF) (FO) (RNP 0.30)		001.87 / 1.50												
RW36 (MAP)		600 MSL (CA)		001.87			600									
600 MSL		CENOK (DF) (FO) (RNP 1.00)					2500									
THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 17-15.																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD S CENOK, RT, 001.87 INBOUND, 2500 FT. IN LIEU OF PT (IAF)																
3. FAC: 001.87 FAF: YUBUY DIST FAF TO MAP: 5.34 THLD: 5.34																
4. MIN. ALT: CENOK 2500, YUBUY 2000, ZAPKA/1.50 NM TO RW36 720*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																
6. MIN GS INCPT: 2000 GS ALT AT: YUBUY 2000 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.10 TCH: 58.4 34:1 IS NOT CLEAR																
8. MSA FROM:											MAG VAR: 3W			EPOCH YEAR: 2020		
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT											ALTERNATE: N A X					
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	525	1	338	525	1	338	525	1	338	525	1	338				
LNAV/VNAV DA	524	1	337	524	1	337	524	1	337	524	1	337				
LNAV MDA	600	1	413	600	1	413	600	1 1/8	413	600	1 1/8	413				
CIRCLING	760	1	572	780	1	592	1040	2 1/2	852	1040	2 3/4	852				
NOTES: CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 188 TDZE: 187			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
COLUMBUS, MS		AIRPORT NAME:			COLUMBUS-LOWNDES COUNTY			RNAV (GPS) RWY 36, AMDT 1					AMDT: ORIG-A			
								17 AUGUST 2017					DATED 06/27/2013			

QUALITY
 27
 CHECKED

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):**CHART NOTE: USE COLUMBUS AFB ALTIMETER SETTING; WHEN NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER****SETTING AND INCREASE ALL DA 5 FEET AND ALL MDA 20 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS****VISIBILITIES TO 1 1/8 SM.****CHART NOTE: BARO-VNAV NA.****TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	272/30 CW 092/30 (NOPT)	CENOK (IF/IAF) (FB)	2500
2.	092/30 CW 272/30	CENOK (IF/IAF) (FO)	2500

QUALITY
18
CHECKED

CITY AND STATE

COLUMBUS, MS

ELEVATION: 188**TDZE: 187**

AIRPORT NAME:

COLUMBUS-LOWNDES COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 1

17 AUGUST 2017

SUP:

AMDT: **ORIG-A**DATED: **06/27/2013**

**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	KUBS
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	332732.9455N
LTP/FTP LONGITUDE	0882250.1930W
LTP/FTP ELLIPSOIDAL HEIGHT	+00279
FPAP LATITUDE	332902.1940N
FPAP LONGITUDE	0882252.2940W
THRESHOLD CROSSING HEIGHT (TCH)	00058.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 598D3939

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00563
FPAP ORTHOMETRIC HEIGHT	+00563

QUALITY
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CITY AND STATE COLUMBUS, MS	ELEVATION: 188 AIRPORT NAME: COLUMBUS-LOWNDES COUNTY	TDZE: 187 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 17 AUGUST 2017	SUP:
				AMDT: ORIG-A
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