

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: RW20 CLIMB TO 2000 DIRECT CENVA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 019.36 INBOUND. CHART FAS OBST: 469 TREE 321502N/0830621W DISTANCE TO THLD FROM 299 HATH: 0.80 NM. CHART VDP AT 1.18 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 56436 REFERENCE PATH ID: W20A CHART CIRCLING ICON. LTP HAE: 63.2 M											
UCALA (IF/IAF)	LAPTE (FB)	199.43 / 8.56	2000												
LAPTE (FAF)	ESMUY/2.90 NM TO RW20 (FB)	199.42 / 2.30													
ESMUY/2.90 NM TO RW20	RW20 (MAP) (FO)	199.42 / 2.90													
RW20 (MAP)	597 MSL	199.42	2000												
597 MSL	CENVA (FO)														
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N UCALA, RT, 199.43 INBOUND, 2100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>199.42</u> FAF: <u>LAPTE</u> DIST FAF TO MAP: <u>5.20</u> THLD: <u>5.20</u> 4. MIN. ALT: <u>UCALA 2100, LAPTE 2000, ESMUY/2.90 NM TO RW20 1260*</u> 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: <u>2000</u> GS ALT AT: <u>LAPTE 2000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW20 2600</u>				MAG VAR: 4W EPOCH YEAR: 2000											
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	597	1	299	597	1	299	597	1	299	597	1	299			
LNAV/VNAV DA	717	1 3/8	419	717	1 3/8	419	717	1 3/8	419	717	1 3/8	419			
LNAV MDA	720	1	422	720	1	422	720	1 1/4	422	720	1 1/4	422			
CIRCLING	760	1	457	820	1	517	900	1 1/2	597	900	2	597			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING DUBLIN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBLIN ALTIMETER SETTING AND INCREASE ALL DA 52 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS AND LNAV CAT C/D VISIBILITY 1/8 MILE AND (SEE FORM 8260-10) @ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE		ELEVATION: 303 THRE: 298		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
EASTMAN, GA		AIRPORT NAME:		HEART OF GEORGIA RGNL		RNAV (GPS) RWY 20, AMDT 2				AMDT: 1					
						29 MAY 2014				DATED		12/20/2007			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

LNAV/VNAV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT UCALA ON V5 SOUTHWEST BOUND.

CHART NOTE: VDP NA WITH DUBLIN ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CITY AND STATE
EASTMAN, GA

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KEZM
RUNWAY RW20
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W20A
LTP/FTP LATITUDE 321330.0540N
LTP/FTP LONGITUDE 0830733.1465W
LTP/FTP ELLIPSOIDAL HEIGHT +00632
FPAP LATITUDE 321203.9750N
FPAP LONGITUDE 0830801.0330W
THRESHOLD CROSSING HEIGHT (TCH) 00045.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0768
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

6BCD543D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00908
FPAP ORTHOMETRIC HEIGHT +00908

CITY AND STATE

EASTMAN, GA

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[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEZMK7FR20	AUCALA	010UCALAK7EA0EE	AR	HF		19940040	+	02100	18000			A	JS
SUSAP KEZMK7FR20	R	010UCALAK7EA0E	I	IF			+	02100	18000			A	JS
SUSAP KEZMK7FR20	R	020LAPTEK7EA1E	F	051TF		19940086	+	02000			RW20	K7PGA	JS
SUSAP KEZMK7FR20	R	020LAPTEK7EA2WALPV			ALNAV/VNAV								JS
SUSAP KEZMK7FR20	R	021ESMUYK7EA0E	S	031TF		19940023	V	0126001266		-300		A	JS
SUSAP KEZMK7FR20	R	030RW20 K7PG0GY	M	031TF		19940029		00343		-300		A	JS
SUSAP KEZMK7FR20	R	040	0	M	CA	1994	+	00597				A	JS
SUSAP KEZMK7FR20	R	050CENVAK7EA0EY		DF				02000				A	JS
SUSAP KEZMK7FR20	R	060CENVAK7EA0EE	R	HM		01940040	+	02000				A	JS

[illegible]

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			RNAV (GPS) RWY 20, AMDT 2	AMDT: 1
			29 MAY 2014	DATED: 12/20/2007

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	UCALA	UCALA	010	IAF	HF	R	FO		199.4 (195.4T)	004.0	AA 02100	
		UCALA	010	FACF	IF		FB				AA 02100	
		LAPTE	020	FAF	TF		FB	0.5	199.4 (195.4T)	008.6	AA 02000	
		ESMUY	021	SDF	TF		FB	0.3	199.4 (195.4T)	002.3	AA 01260 GS 01266	
		RW20	030	MAP	TF		FO	0.3	199.4 (195.4T)	002.9	AT 00343	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		199.4 (195.4T)		AA 00597	
	CENVA	050		DF		FO				AA 02000	
	CENVA	060		HM	R	FO		019.4 (015.4T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CENVA	N320032.20	W0831144.47	N3200.537	W08311.741
	ESMUY	N321618.15	W0830638.65	N3216.303	W08306.644
	LAPTE	N321831.65	W0830555.32	N3218.528	W08305.922
	UCALA	N322648.02	W0830314.05	N3226.800	W08303.234
	RW20	N321330.05	W0830733.15	N3213.501	W08307.553

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW20	00298	45

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