

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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 5000 DIRECT ZIGIP AND ON TRACK 293.53 TO TALLE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 113.33 INBOUND. FAS OBST: 1500 AAO 344107N/0831603W 1980 AAO 344200N/0831549W DISTANCE TO THLD FROM 262 HATH: 0.72 NM. CHART VDP AT 1.32 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 61005 REFERENCE PATH ID: W20A LTP HAE: 264.8 M	
DAYEL (IAF)	EBANE (NOPT) (FB)	115.86 / 7.24	6400		
CALOK (IAF)	EBANE (NOPT) (FB)	296.01 / 6.61	6400		
EBANE (IF/IAF)	WASTO (FB)	205.94 / 6.25	5400		
WASTO	JAPON (FB)	205.91 / 5.63	3700		
JAPON	GAGEY (FB)	205.89 / 3.00	3100		
GAGEY (FAF)	NARIE/2.90 NM TO RW20 (FB)	205.88 / 3.69			
(SEE FORM 8260-10)					
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE EBANE, LT, 205.94 INBOUND, 6400 FT. IN LIEU OF PT (IAF) 3. FAC: 205.88 FAF: GAGEY DIST FAF TO MAP: 6.59 THLD: 6.59 4. MIN. ALT: EBANE 6400, WASTO 5400, JAPON 3700, GAGEY 3100, NARIE/2.90 NM TO RW20 1920* 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: 3100 GS ALT AT: GAGEY 3100 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 32.7 34:1 IS CLEAR 8. MSA FROM: RW20 6700				MAG VAR: 5W EPOCH YEAR: 2000	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A		STANDARD @
CATEGORY =====>	A		B		C
DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1230	7/8 262	1230	7/8 262	NA
LNAV/VNAV DA	1395	1 1/2 427	1395	1 1/2 427	NA
LNAV MDA	1560	1 592	1560	1 592	NA
CIRCLING					
	1720	1 724	1720	1 724	NA
NOTES: CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GAINESVILLE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8C (18F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAINESVILLE ALTIMETER SETTING AND INCREASE LPV DA TO 1345 FEET, LNAV/VNAV DA TO 1510 FEET; INCREASE ALL MDA 120 FEET; INCREASE LPV (SEE FORM 8260-10)					
CITY AND STATE			ELEVATION: 996 THRE: 968		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
TOCCOA, GA			AIRPORT NAME:		RNAV (GPS) RWY 20, AMDT 1
			TOCCOA RG LETOURNEAU FIELD		7 MARCH 2013
			FACILITY IDENTIFIER: RNAV		SUP:
					AMDT: ORIG
					DATED 08/30/2007

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
NARIE/2.90 NM TO RW20	RW20 (MAP) (FO)	205.86 / 2.90	
RW20 (MAP)	1230 MSL	205.86	
1230 MSL	ZIGIP (FB)		
ZIGIP	TALLE (FO)	293.53 / 18.53	5000

NOTES, (CONT.):

AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE AND CIRCLING ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DAYEL ON V222 NORTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CALOK ON V54 WESTBOUND.

*LNAV ONLY

CHART NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE
 TOCCOA, 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	KTOC
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	343551.8205N
LTP/FTP LONGITUDE	0831742.2255W
LTP/FTP ELLIPSOIDAL HEIGHT	+02648
FPAP LATITUDE	343428.4100N
FPAP LONGITUDE	0831820.6300W
THRESHOLD CROSSING HEIGHT (TCH)	00032.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4D568406

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02951
FPAP ORTHOMETRIC HEIGHT	+02951

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				AMDT: ORIG
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTOCK7FR20	ACALOK	010	CALOKK7EA0E	A	IF					18000		A	JS
SUSAP KTOCK7FR20	ACALOK	020	EBANEK7EA0EE	B	010TF		29600066	+	06400			A	JS
SUSAP KTOCK7FR20	ADAYEL	010	DAYELK7EA0E	A	IF					18000		A	JS
SUSAP KTOCK7FR20	ADAYEL	020	EBANEK7EA0EE	B	010TF		11590072	+	06400			A	JS
SUSAP KTOCK7FR20	AEBANE	010	EBANEK7EA0EE	AL	HF		20590060	+	06400	18000		A	JS
SUSAP KTOCK7FR20	R	010	EBANEK7EA0E	I	IF			+	06400	18000		A	JS
SUSAP KTOCK7FR20	R	011	WASTOK7EA0E	S	051TF		20590063	+	05400			A	JS
SUSAP KTOCK7FR20	R	012	JAPONK7EA0E	S	051TF		20590056	+	03700			A	JS
SUSAP KTOCK7FR20	R	020	GAGEYK7EA1E	F	051TF		20590030	+	03100		RW20	K7PGA	JS
SUSAP KTOCK7FR20	R	020	GAGEYK7EA2	WALPV	ALNAV/VNAV	ALNAV							JS
SUSAP KTOCK7FR20	R	021	NARIEK7EA0E	S	031TF		20590037	V	0192001925	-300		A	JS
SUSAP KTOCK7FR20	R	030	RW20	K7PG0GY	M	031TF	20590029		01001	-300		A	JS
SUSAP KTOCK7FR20	R	040		D	M	CA	2059	+	01230			A	JS
SUSAP KTOCK7FR20	R	050	ZIGIPK7EA0E		DF							A	JS
SUSAP KTOCK7FR20	R	060	TALLEK7EA0EY		010TF		2935	+	05000			A	JS
SUSAP KTOCK7FR20	R	070	TALLEK7EA0EE	R	HM		11330050	+	05000			A	JS

[illegible]

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	AIRPORT NAME:			RNAV (GPS) RWY 20, AMDT 1	AMDT: ORIG
	TOCCOA RG LETOURNEAU FIELD		RNAV	7 MARCH 2013	DATED: 08/30/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
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PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KTOCK7PR20 RW20 001 0000W20A0N3435518205W08317422255+026480300N3434284100W08318206300106751224000327F4005004D568406
SUSAP KTOCK7PR20 RW20 002E +02951+02951LPV 61005

1 2 3 4 5 6 7 8 9 0 1 2 3
MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KTOCK7SRW20 K7PG 0 18018006725 M

CITY AND STATE
TOCCOA, GA

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TOCCOA RG LETOURNEAU FIELD

FACILITY
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CALOK	CALOK	010	IAF	IF		FB					
	CALOK	EBANE	020		TF		FB	1.0	296.0 (291.0T)	006.6	AA 06400	
	DAYEL	DAYEL	010	IAF	IF		FB					
	DAYEL	EBANE	020		TF		FB	1.0	115.9 (110.9T)	007.2	AA 06400	
	EBANE	EBANE	010	IAF	HF	L	FO		205.9 (200.9T)	006.0	AA 06400	
		EBANE	010	FACF	IF		FB				AA 06400	
		WASTO	011	SDF	TF		FB	0.5	205.9 (200.9T)	006.3	AA 05400	
		JAPON	012	SDF	TF		FB	0.5	205.9 (200.9T)	005.6	AA 03700	
		GAGEY	020	FAF	TF		FB	0.5	205.9 (200.9T)	003.0	AA 03100	
		NARIE	021	SDF	TF		FB	0.3	205.9 (200.9T)	003.7	AA 01920 GS 01925	
		RW20	030	MAP	TF		FO	0.3	205.9 (200.9T)	002.9	AT 01001	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		205.9 (200.9T)		AA 01230	
		ZIGIP	050		DF		FB					
		TALLE	060		TF		FO	1.0	293.5 (288.5T)		AA 05000	
		TALLE	070		HM	R	FO		113.3 (108.3T)	005.0	AA 05000	
POINT DATA		WAYPOINT		LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		
		CALOK		N345335.17		W0830054.50		N3453.586		W08300.908		
		DAYEL		N345832.45		W0831638.04		N3458.541		W08316.634		
		EBANE		N345557.30		W0830824.58		N3455.955		W08308.410		
		GAGEY		N344201.96		W0831451.52		N3442.033		W08314.859		
		JAPON		N344450.41		W0831333.67		N3444.840		W08313.561		
		NARIE		N343834.69		W0831627.17		N3438.578		W08316.453		
		TALLE		N343748.05		W0834048.64		N3437.801		W08340.811		
		WASTO		N345006.46		W0831107.38		N3450.108		W08311.123		
		ZIGIP		N343155.96		W0831930.94		N3431.933		W08319.516		
		RW20		N343551.82		W0831742.23		N3435.864		W08317.704		
RUNWAY DATA				THRESHOLD								
		RWY		ELEVATION		TCH						
		RW20		00968		33						

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