

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		LP: RW20 LNAV: RW20 CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3100 DIRECT UMMIL AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 885 TREE 335815N/0831827W CHART FAS OBST: 990 TOWER 335909N/0831843W CHART CIRCLING ICON. WAAS CHANNEL # 99737 REFERENCE PATH ID: W20A APEZA TO RW20: 3.00/55. LTP HAE: 215.8 M					
THUDS (IAF)		UMMIL (NOPT) (FB)			276.89 / 5.00				3100							
JIVDA (IAF)		UMMIL (NOPT) (FB)			136.79 / 5.00				3100							
UMMIL (IF/IAF)		APEZA (FB)			206.83 / 6.03				2500							
APEZA (FAF)		DEBNE/2.10 NM TO RW20 (FB)			206.81 / 3.05											
DEBNE/2.10 NM TO RW20		RW20 (MAP) (FO)			206.81 / 2.10											
RW20 (MAP)		1600 MSL			206.79				1600							
1600 MSL		UMMIL (FO)							3100							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE UMMIL, RT, 206.83 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 206.81 FAF: APEZA DIST FAF TO MAP: 5.15 THLD: 5.15 4. MIN. ALT: UMMIL 3100, APEZA 2500, DEBNE/2.10 NM TO RW20 1520 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____											MAG VAR: 6W EPOCH YEAR: 2020					
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	
LP MDA	1140	1	333	1140	1	333	1140	1	333	1140	1	333				
LNAV MDA	1240	1	433	1240	1	433	1240	1 1/4	433	1240	1 1/4	433				
CIRCLING	1260	1	447	1280	1	467	1320	1 1/2	507	1460	2	647				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WINDER ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. INCREASE LP AND LNAV CAT C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE. (SEE FORM 8260-10)																
CITY AND STATE ATHENS, GA				ELEVATION: 813 TDZE: 807 AIRPORT NAME: ATHENS/BEN EPPS				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 15 OCTOBER 2015				SUP: AMDT: ORIG-A DATED 05/03/2012		



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: NIGHT LANDING: RWY 2, 20 NA.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	277/30 CW 027/30	THUDS (IAF) (FB)	3100
2.	027/30 CW 137/30	JIVDA (IAF) (FB)	4800
3.	137/30 CW 277/30 (NOPT)	137/15 CW 277/15	4100
4.	137/15 CW 277/15	UMMIL (IF/IAF) (FB)	3100

QUALITY
10
CHECKED

CITY AND STATE
ATHENS, GA

ELEVATION: 813 TDZE: 807
AIRPORT NAME:
ATHENS/BEN EPPS

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 20, AMDT 1
15 OCTOBER 2015

SUP:
AMDT: ORIG-A
DATED: 05/03/2012

**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	KAHN
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	335710.7230N
LTP/FTP LONGITUDE	0831912.6980W
LTP/FTP ELLIPSOIDAL HEIGHT	+02158
FPAP LATITUDE	335547.2740N
FPAP LONGITUDE	0831950.7060W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 8943BCBC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02448
FPAP ORTHOMETRIC HEIGHT	+02448

QUALITY
10
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CITY AND STATE ATHENS, GA	ELEVATION: 813 AIRPORT NAME: ATHENS/BEN EPPS	TDZE: 807 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 15 OCTOBER 2015	SUP:
				AMDT: ORIG-A
				DATED: 05/03/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KAHN

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
JIVDA	010	JIVDA	IF	FB										E A
JIVDA	020	UMMIL	TF	FB	1.0	136.8						AA 03100		EE B
THUDS	010	THUDS	IF	FB										E A
THUDS	020	UMMIL	TF	FB	1.0	276.9						AA 03100		EE B
UMMIL	010	UMMIL	HF	FO		206.8			R			AA 03100		EE A
	010	UMMIL	IF	FB								AA 03100		E I
	020	APEZA	TF	FB	0.5	206.8						AA 02500		E F
	021	DEBNE	TF	FB	0.3	206.8		3.00				AA 01520 GS 01531		E S
	030	RW20	TF	FO	0.3	206.8		3.00				AT 00858		GY M
	040		CA	FB		206.8						AA 01600		M
	050	UMMIL	DF	FO					L			AA 03100		EY
	060	UMMIL	HM	FO		206.8			R			AA 03100		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
APEZA	N340200.37	W0831700.60
DEBNE	N335908.73	W0831818.91
JIVDA	N341055.21	W0831859.42
THUDS	N340734.35	W0830824.41
UMMIL	N340738.86	W0831425.89

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW20	N335710.72	W0831912.70	00803	55

QUALITY
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	AIRPORT NAME: ATHENS/BEN EPPS	RNAV		AMDT: ORIG-A
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