

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> NEWNAN COWETA COUNTY	<u>AIRPORT ID</u> KCCO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> ATLANTA	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 970	<u>TDZE</u> 952	<u>SUPERSEDED</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 10/22/2009	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 233/30 CW 053/30	NOPT	KACEL	IF/IAF	3500
2. 053/30 CW 143/30		ODUSE	IAF	3500
3. 143/30 CW 233/30		WEVOS	IAF	3500

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ODUSE	IAF	KACEL	NOPT	TF	FB	1.00	052.50	5.00	3500
WEVOS	IAF	KACEL	NOPT	TF	FB	1.00	232.58	5.00	3500
KACEL	IF/IAF	SECOD		TF	FB	1.00	322.54	6.19	2500
SECOD	FAF	RW32	MAP	TF	FO	0.30	322.49	4.81	
RW32	MAP	1242 MSL		CA			322.49		
1242 MSL		DECEG		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW32

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3500 DIRECT DECEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SE KACEL, RT, 322.54 INBOUND, 3500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 322.49 FAF: SECOD DIST FAF TO MAP: 4.81 DIST FAF TO THLD: 4.81

4. MIN ALT: KACEL 3500, SECOD 2500

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 290 HAT: 0.86 GS ANT: MM: IM:

6. MIN GP INCPT: 2500 GP ALT AT FAF : SECOD 2500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 46C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV AND LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITIES TO 1 1/8 SM.
CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.19 NM TO RW32*
*LNAV ONLY
WAAS CHANNEL #77528
REFERENCE PATH ID: W32A
CHART FAS OBST: 1104 PWR LINE TWR 331548N/0844345W.
HOLD NW, RT, 142.37 INBOUND
LTP HAE: 254.1 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1242	1	290	1242	1	290	1242	1	290	1242	1	290			
LNAV/VNAV DA	1286	1	334	1286	1	334	1286	1	334	1286	1	334			
LNAV MDA	1360	1	408	1360	1	408	1360	1	408	1360	1	408			
CIRCLING	1420	1	450	1420	1	450	1560	1 1/2	590	1560	2	590			



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, ATL APP CON, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

Digitally signed by

LIAM DONAHUE

LIAM DONAHUE

Jul 16, 2018

OFFICE

AJV-5431

DATE

06/27/2018

APPROVED BY

PATRICK MULQUEEN

OFFICE

AJV-5430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCCO
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	331820.9620N
LTP/FTP LONGITUDE	0844550.0580W
LTP/FTP ELLIPSOIDAL HEIGHT	+02541
FPAP LATITUDE	331928.7965N
FPAP LONGITUDE	0844659.1735W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER E2DAFB7D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02831
FPAP ORTHOMETRIC HEIGHT	+02831



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
NEWNAN COWETA COUNTY	KCCO	RNAV (GPS) RWY 32	2A	ATLANTA	GA	970	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
233/30 CW 053/30

TO
KACEL

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (13-002691)	330505.00N/0844612.00W	2480	500	125	5E	1000					3500
2.TERRAIN	325100.00N/0844209.00W	1365 (1400)								AS1500	2900

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT
REMARKS:

LEFT BASE AREA

FROM
053/30 CW 143/30

TO
ODUSE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (13-002691)	330505.00N/0844612.00W	2480	500	125	5E	2000				MT-980	3500
3.TERRAIN	331806.00N/0851730.00W	1277 (1300)								AS1500	2800

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT
REMARKS:



RNAV

RW32

HMAS

290

RF CENTER FIX/DISTANCE

RW32

HMAS

334

RF CENTER FIX/DISTANCE

QUALITY
41
CHECKER

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV
34:1	
996 TREE (13-024430) 331811.309N/0844534.705W (26.26)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
CONTINGENCY ALTIMETER NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PEACHTREE CITY-FALCON FIELD ALTIMETER SETTING AND INCREASE ALL DA 47 FEET AND ALL MDA 60 FEET. INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM AND INCREASE CIRCLING CAT C VISIBILITY 1/4 SM.
NOTE: BARO-VNAV AND VDP NA WHEN USING PEACHTREE ALTIMETER SETTING.
8260.3C PARA 15-2-1 APPLIED TO TAA LEFT AND RIGHT BASE AREAS.

OBST #12 2C AC FROM AMDT 1
ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.24
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.74
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	319.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	979
DISTANCE FROM	THLD	TO 1500FT POINT	4.81
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.00
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	319.49
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	979

THRESHOLD
COORDINATES
(IF STR-IN) 331820.96N/0844550.06W

ARP COORDINATES 331841.64N/0844611.12W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 14 DISTANCE 0.45 NM

FAF
COORDINATES 331441.27N/0844206.50W

FIX NAME
COORDINATES IF/IAF KACEL: 330958.14N/0843719.02W, IAF ODUSE: 330643.01N/0844150.77W, IAF WEVOS: 331313.1N/0843246.93W

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
NEWNAN COWETA COUNTY	KCCO	RNAV (GPS) RWY 32	2A	ATLANTA	GA	970	RNAV

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LIAM DONAHUE	AJV-5431	06/27/2018	AERONAUTICAL INFORMATION SPECIALIST

