

**FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.23**

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.

If an instrument approach procedure of the above type is conducted at the below named airport, it shall be conducted in accordance with a charted instrument approach procedure predicted on the specifications contained herein, unless an approach is conducted in accordance with a different procedure for such airport authorized by the Administrator. Minimum altitudes shall correspond with those established for enroute operations in the particular area or as set forth below.

<u>AIRPORT</u> NEWNAN COWETA COUNTY	<u>AIRPORT ID</u> KCCO	<u>PROCEDURE NAME</u> VOR-A	<u>ORIGINAL/AMENDMENT</u> 8A	<u>CITY</u> ATLANTA	<u>STATE</u> GA
<u>AIRPORT ELEVATION</u> 970	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-A	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 03/11/2010	<u>MAG VAR</u> 1E
<u>FACILITY</u> LGC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1965

**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>
UKAVE/LGC 16.00 DME CCW	IAF	HOGAN/LGC 16.00 DME					16.00 DME ARC		3000
RAVOC/LGC 16.00 DME CW	IAF	HOGAN/LGC 16.00 DME					16.00 DME ARC		3000
LGC VORTAC	IAF	HOGAN/LGC 16.00 DME					053.31	16.00	3000
HOGAN/LGC 16.00 DME	IF	TRILE/LGC 22.00 DME					053.31	6.00 (LGC R-053)	2500

**MISSED APPROACH**

**MAP:**

PAYOK/LGC 26.98 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3000 VIA LGC VORTAC R-053 TO HOGAN/16.00 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
2. PROFILE STARTS AT HOGAN
3. **FAC:** 053.31      **FAF:** TRILE/LGC 22.00 DME      **DIST FAF TO MAP:**                      **DIST FAF TO THLD:**
4. **MIN ALT:** HOGAN/LGC 16.00 DME 3000, TRILE/LGC 22.00 DME 2500
8. **MSA FROM:** LGC VORTAC 3500

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART PLAINVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LGC VORTAC VIA V222 SOUTHWEST BOUND.

**ADDITIONAL FLIGHT DATA:**



FAC CROSSES MIDPOINT OF RWY 14-32.  
CHART CIRCLING ICON.  
CHART LGC R-159 AT UKAVE.  
CHART LGC R-341 AT RAVOC.  
CHART FAS OBST: 1256 TOWER 331639N/0844753W.  
HOLD SW, RT, 053.31 INBOUND

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
CIRCLING	1520	1	550	1520	1 1/4	550	1560	1 1/2	590	1560	2	590			

CHANGES - REASONS

1. CHANGED FAS OBSTACLE FROM 1104 POWERLINE 331848N/0844710W TO 1256 TOWER 331639N/0844753W. - OBSTACLE DATABASE UPDATE.  
2. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.  
3. CHANGED CIRCLING MDA/HAAS FROM 1420/450, 1420/450, 1420/450, AND 1520/550 TO 1520/550, 1550/550, 1560/590, AND 1560/590. - NEW CIRCLING CRITERIA, AND NEW FINAL AND CIRCLING CATS C/D CONTROLLING OBSTACLE.  
4. MOVED ALL BACKUP ALTIMETER DATA FROM NOTES TO THE 8260-9 REMARKS SECTION. - FOR CONTINGENCY PURPOSES.  
5. CHANGED PROCEDURE NAME FROM VOR/DME-A TO VOR-A. - FAAO 8260.19H NAMING CONVENTIONS.  
6. ADDED EQUIPMENT REQUIREMENT NOTE: DME REQUIRED. - DME IS REQUIRED TO FLY PROCEDURE.  
7. DELETED THE CHARTING OF 1188 TOWER FROM ADDL FLT DATA. 7:1 NO LONGER APPLIES.

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 23, 2018

OFFICE  
AJV-5431  
DATE  
06/26/2018

APPROVED BY  
PATRICK MULQUEEN

OFFICE  
AJV-5430  
DATE  
TITLE  
MANAGER



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	VOR-A	8A	ATLANTA	GA	970	LGC

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL: ARC

FROM  
UKAVE/LGC 16.00 DME CCW

TO  
HOGAN/LGC 16.00 DME

<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 (13-002204)	330444.06N/0845512.84W	1330	20	3	1A	1000				AT670	3000
2.TERRAIN	325027.00N/0845354.00W	949 (900)								AS1500	2400

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:

INITIAL: ARC

FROM  
RAVOC/LGC 16.00 DME CW

TO  
HOGAN/LGC 16.00 DME

<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>
3.AAO	332112.70N/0851758.20W	1724	1000	3	6A	1000					2800
4.TERRAIN	332112.70N/0851758.20W	1524 (1500)								AS1500	3000

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:



LGC

## HOGAN/LGC 16.00 DME

HMAS[illegible]RF CENTER FIX/DISTANCE

## REMARKS:

## TRILE/LGC 22.00 DME

HMAS[illegible]RF CENTER FIX/DISTANCE

## REMARKS:



FINAL

FROM

TRILE

TO

PAYOK/LGC 26.98 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	4.98		PAYOK/LGC 26.98 DME								
<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>
9.TOWER (13-103279)	331638.74N/0844752.64W	1256	50	20	2C	250					1520

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:

MISSED APPROACH

FROM

PAYOK/LGC 26.98 DME

TO

HOGAN/LGC 16.00 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
							1420				
<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>
							ASC				3000
10.TOWER (13-000636)	331228.65N/0844536.25W	1448	250	125	4E	1000					2500
11.TERRAIN	332151.00N/0844724.00W	1001 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT  
REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
12.TOWER (13-022679)	331831.30N/0844638.90W	1.30	550	1119	50	20	2C	300		SI	1520
CATEGORY B											
12.TOWER (13-022679)	331831.30N/0844638.90W	1.84	550	1119	50	20	2C	300		SI	1520
CATEGORY C											
9.TOWER (13-103279)	331638.74N/0844752.64W	2.89	590	1256	50	20	2C	300			1560
CATEGORY D											
9.TOWER (13-103279)	331638.74N/0844752.64W	3.78	590	1256	50	20	2C	300			1560

CIRCLING REMARKS:

MSA

CENTER

LGC VORTAC

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (13-002691)	330504.94N/0844611.85W	083	22.1	2480	500	125	5E	1000			3500

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

BLOCK 10: FAC CROSSES MIDPOINT OF RWY 14-32

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ATL APP CON, MCN FSS, ZTL ARTCC



**WX REMARKS:**  
RASS PRESSURE PATTERNS THE SAME:  
KCCO 970.2, KFFC 807.8  
RA = 46.5

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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**CRITICAL TEMPERATURE REMARKS:**

### HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

**PART C: GENERAL REMARKS:**

VDP NOT ESTABLISHED - FINAL IS CIRCLING ONLY.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PEACHTREE CITY-FALCON FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE CIRCLING CAT C VISIBILITY 1/4 SM.  
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	ARP	TO 1000FT POINT	3.35
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	4.37
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	54.31
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	985
DISTANCE FROM	ARP	TO 1500FT POINT	5.02
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	4.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	54.31
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	985

THRESHOLD  
COORDINATES  
(IF STR-IN)

ARP COORDINATES            331841.64N/0844611.12W

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

FAF  
COORDINATES            331546.49N/0845103.74W

FIX NAME  
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.





PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
LIAM DONAHUE	AJV-5431	06/26/2018	AERONAUTICAL INFORMATION SPECIALIST

