

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> COCHRAN	<u>AIRPORT ID</u> 48A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> COCHRAN	<u>STATE</u> GA	
<u>AIRPORT ELEVATION</u> 377	<u>TDZE</u> 358	<u>SUPERSEDED</u> RNAV (GPS) RWY 29	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
VNA VORTAC		HUMDA		TF	FB	1.00	082.71	20.96	2100
DBN VORTAC		RELCY		TF	FB	1.00	238.18	13.21	2100
RELCY	IAF	POSEC	NOPT	TF	FB	1.00	197.17	5.00	2100
HUMDA	IAF	POSEC	NOPT	TF	FB	1.00	017.15	5.00	2100
POSEC	IF/IAF	TIZRA		TF	FB	1.00	287.16	6.04	1900
TIZRA	FAF	INXUF/1.80 NM TO RW29		TF	FB	0.30	287.10	2.93	
INXUF/1.80 NM TO RW29		RW29	MAP	TF	FO	0.30	287.10	1.80	
RW29	MAP	659 MSL		CA			287.10		
659 MSL		ELTEW		DF	FB	1.00			
ELTEW		VNA VORTAC		TF	FO	1.00	215.88	14.37	2100

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW29

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT ELTEW AND ON TRACK 215.88 TO VNA VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD E POSEC, RT, 287.16 INBOUND, 2100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 287.10

FAF: TIZRA

DIST FAF TO MAP: 4.73

DIST FAF TO THLD: 4.73

4. MIN ALT: POSEC 2100, TIZRA 1900, INXUF/1.80 NM TO RW29 940*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

301 HAT: 0.90

GS ANT:

6. MIN GP INCPT: 1900

GP ALT AT FAF : TIZRA 1900

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 40.0

8. MSA FROM: RW29 2600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 5, 11, 23 NA AT NIGHT.
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV NA WHEN USING DUBLIN ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: VDP NA WHEN USING DUBLIN ALTIMETER SETTING.
CHART NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBLIN ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT VNA VORTAC ON AIRWAY RADIALS 057 CW 138.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT DBN VORTAC ON AIRWAY RADIALS 158 CW 314.

ADDITIONAL FLIGHT DATA:

*LNAV ONLY
CHART VDP AT 1.27 NM TO RW29*
WAAS CHANNEL #86319
REFERENCE PATH ID: W29A
FAS OBST: 469 TREE 322400N/0831443W.
HOLD W, LT, 090.00 INBOUND
LTP HAE: 74.1 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	659	1 1/4	301	659	1 1/4	301	659	1 1/4	301		NA				
LNAV/VNAV DA	764	1 1/2	406	764	1 1/2	406	764	1 1/2	406		NA				
LNAV MDA	780	1	422	780	1	422	780	1 1/4	422		NA				
CIRCLING	880	1	503	900	1	523	900	1 1/2	523		NA				



CHANGES - REASONS

1. ADDED CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUTHORIZED - DUE TO 34:1 PENETRATION AND TO CLEAR NOTAM FDC 8/1357.
2. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19 8.6.8 B(1).
3. DELETED CHART NOTE: BARO-VNAV NA - TO INCORPORATE K48A LOCAL ALTIMETER.
4. CHANGED BACKUP ALTIMETER NOTE FROM USE DUBLIN ALTIMETER SETTING; WHEN NOT RECEIVED, USE MIDDLE GEORGIA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBLIN ALTIMETER SETTING - TO INCORPORATE K48A LOCAL ALTIMETER.
5. ADDED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15 DEGREES C OR ABOVE 54 DEGREES C - TO INCORPORATE K48A LOCAL ALTIMETER.
6. ADDED CHART NOTE: BARO-VNAV NA WHEN USING DUBLIN ALTIMETER SETTING - TO INCORPORATE K48A LOCAL ALTIMETER.
7. CHANGED CHART NOTE FROM NIGHT LANDING: RWY 11 NA TO CIRCLING RWY 5, 11, 23 NA AT NIGHT - NO SURVEY DATA FOR RWY 2, 23. UNABLE TO VERIFY SURFACE CLEAR. 20:1 PENETRATION EXISTS FOR RWY 11.
8. CHANGED PROCEDURE ENTRY RESTRICTION RADIALS FOR ARRIVAL AT DBN VORTAC FROM 243 CW 286 TO 158 CW 314 - TURNS EXCEED 90 DEGREES.
9. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART VDP AT 1.27 NM TO RWY29* - 20:1 IS CLEAR IAW 8260.3D, PARA 2-6-5.
10. ADDED CHART NOTE: VDP NA WHEN USING DUBLIN ALTIMETER SETTING - IAW 8260.19H 8.6.9 E(9).
11. ADDED MAX HOLDING AT POSEC - DOCUMENTED IAW 8260.19H PARA 8-6-7B(2)(B).
12. AUTHORIZED ALTERNATE MINIMUMS - INCORPORATED K48A LOCAL ALTIMETER.

COORDINATED WITH:

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

FLIGHT CHECKED BY

JEFFREY ECKMAN

*Digitally signed by***WARDELL HENNING**

Apr 29, 2019

OFFICE

FICO

DATE

4/25/19

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

*Digitally signed by***WARDELL HENNING**

Apr 29, 2019

OFFICE

AJV-A432

DATE

03/06/2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by***WARDELL HENNING**

Apr 29, 2019

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
24
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	48A
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	322400.5010N
LTP/FTP LONGITUDE	0831623.8775W
LTP/FTP ELLIPSOIDAL HEIGHT	+00741
FPAP LATITUDE	322422.1600N
FPAP LONGITUDE	0831805.9800W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	54753A35

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01017
FPAP ORTHOMETRIC HEIGHT	+01017

