

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> SILER CITY MUNI	<u>AIRPORT ID</u> KSCR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SILER CITY	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 615	<u>TDZE</u> 605	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 06/22/2017	<u>MAG VAR</u> 9W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 340/30 CW 100/30	NOPT	COTEN	IF/IAF	3000
2. 100/30 CW 220/30		CEKOP	IAF	3700
3. 220/30 CW 340/30		CERYA	IAF	3200

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>
CERYA	IAF	COTEN	NOPT	TF	FB	1.00	340.25	5.00	3000
CEKOP	IAF	COTEN	NOPT	TF	FB	1.00	100.16	5.00	3000
COTEN	IF/IAF	COVKU		TF	FB	1.00	040.22	6.00	2300
COVKU	FAF	CAYAV/2.60 NM TO RW04		TF	FB	0.30	040.26	2.62	
CAYAV/2.60 NM TO RW04		RW04	MAP	TF	FO	0.30	040.26	2.60	
RW04	MAP	1000 MSL		CA			040.26		
1000 MSL		OPUXY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LP: RW04
 LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT OPUXY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
14
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD SW COTEN, RT, 040.22 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 040.26FAF: COVKUDIST FAF TO MAP: 5.22DIST FAF TO THLD: 5.22
4. MIN ALT: COTEN 3000, COVKU 2300, CAYAV/2.60 NM TO RW04 1460
5. DIST TO THLD FROM OM:MM:IM:150 HAT:GS ANT:MM:IM:
6. MIN GP INCPT:GP ALT AT FAF :OM:
7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:
8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASHEBORO RGNL ALTIMETER SETTING: INCREASE ALL MDA 60 FEET, INCREASE LP AND CIRCLING CAT C VISIBILITIES 1/4 SM, AND INCREASE LNAV CAT C VISIBILITY 1/8 SM.
CHART SPEED ICON IN PLANVIEW AT COTEN: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART A531
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #42935
REFERENCE PATH ID: W04A
CHART FAS OBST: 742 TREE 354119N/0793107W, 759 TREE 354158N/0793118W.
HOLD NE, RT, 220.35 INBOUND
LTP HAE: 152 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LP MDA	1000	1	395	1000	1	395	1000	1 1/8	395		NA				
LNAV MDA	1020	1	415	1020	1	415	1020	1 1/4	415		NA				
CIRCLING	1240	1	625	1240	1	625	1240	1 3/4	625		NA				



CHANGES - REASONS

- 1. VDA/TCH VALUES REMOVED FROM PROFILE VIEW - FLIGHT CHECK FINDING OF VISUAL SURFACE OBSTACLES.
- 2. ADDED ADDITIONAL FLIGHT DATA CHART NOTE: "VISUAL SEGMENT - OBSTACLES," - PER 8260.19H, PARA 8-6-10P.
- 3. REMOVED CHART NOTE: "DME/DME RNP-0.3 NA," - PER 8260.19H, PARA 4-6-10E.
- 4. ADDED PBN EQUIPMENT NOTE: "RNP APCH," - PER 8260.19H, PARA .8-6-8(B)1.
- 5. LINE 7: POPULATED 20:1 BLOCK - PER 8260.19H, PARA 8-6-7.G3.
- 6. REMOVED PROFILE CHART NOTE: "VGSI AND DESCENT ANGLES NOT COINCIDENT" - VDA REMOVAL GUIDANCE.
- 7. FAS DATA: CHANGED THRESHOLD CROSSING HEIGHT (TCH) FROM 00040.0 TO 0; CHANGED GLIDEPATH ANGLE (GPA) FROM 03.00 TO 0 - VDA REMOVAL GUIDANCE.
- 8. LOCAL ALTIMETER SETTING CHART NOTE: CHANGED LOCATION FROM ASHEBORO TO ASHEBORO RGNL; CHANGED FT TO FEET; CHANGED VISIBILITY FROM MILE TO SM - 8260.19H NOTES STANDARDIZATION.
- 9. CHANGED PLANVIEW CHART NOTE AT COTEN: MAX 210 KIAS TO CHART SPEED ICON IN PLANVIEW AT COTEN: MAX 210 KIAS - RNAV DOCUMENTATION GUIDANCE.
- 10. CHANGED CRC FAS DATA FROM 667876D0 TO 56B89E44 - FAS DATA CHANGES, LISTED ABOVE.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDC, GSO APP CON, AMGR

FLIGHT CHECKED BY

JAMES HERRINGTON

Digitally signed by
ROBERT G HAMILTON
Dec 06, 2018

OFFICE

FICO

DATE

11/26/18

DEVELOPED BY

DAVID A. DOWLING

Digitally signed by
DAVID A DOWLING
Oct 23, 2018

OFFICE

AJV-5422

DATE

10/01/2018

APPROVED BY

JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Dec 06, 2018

OFFICE

AJV-5420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSCR
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	354154.2630N
LTP/FTP LONGITUDE	0793031.2125W
LTP/FTP ELLIPSOIDAL HEIGHT	+01520
FPAP LATITUDE	354310.5100N
FPAP LONGITUDE	0792934.3800W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	56B89E44

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01824
FPAP ORTHOMETRIC HEIGHT	+01824

