

**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.

<b><u>AIRPORT</u></b> SEBRING RGNL	<b><u>AIRPORT ID</u></b> KSEF	<b><u>PROCEDURE NAME</u></b> RNAV (GPS) RWY 32	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-B	<b><u>CITY</u></b> SEBRING	<b><u>STATE</u></b> FL
<b><u>AIRPORT ELEVATION</u></b> 62	<b><u>TDZE</u></b> 60	<b><u>SUPERSEDED</u></b> RNAV (GPS) RWY 32	<b><u>ORIGINAL/AMENDMENT</u></b> ORIG-A	<b><u>DATED</u></b> 05/28/2015	<b><u>MAG VAR</u></b> 5W
<b><u>FACILITY</u></b> RNAV	<b><u>COORDINATES OF FACILITIES</u></b>	<b><u>ACTUAL EFFECTIVE DATE</u></b> 3 JANUARY 2019	<b><u>REQUIRED EFFECTIVE DATE</u></b> ROUTINE	<b><u>CANCEL/SUSPEND</u></b>	<b><u>EPOCH YEAR</u></b> 2000

**TERMINAL ROUTES**

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
YOHOR	IF/IAF	LUGEY		TF	FB	1.00	319.91	6.66	1700
LUGEY	FAF	RW32	MAP	TF	FO	0.30	319.87	5.03	
RW32	MAP	420 MSL		CA			319.87		
420 MSL		CUNSI		DF	FO	1.00			2000

**MISSED APPROACH**

**MAP:**

LP: RW32  
 LNAV: RW32

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 DIRECT CUNSI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
- HOLD SE YOHOR, RT, 319.91 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
- FAC:** 319.87      **FAF:** LUGEY      **DIST FAF TO MAP:** 5.03      **DIST FAF TO THLD:** 5.03
- MIN ALT:** YOHOR 2000, LUGEY 1700
- DIST TO THLD FROM OM:**      **MM:**      **IM:**      **150 HAT:**      **GS ANT:**
- MIN GP INCPT:**      **GP ALT AT FAF :**      **OM:**      **MM:**      **IM:**
- GP ANGLE:**      **34:1:** IS CLEAR      **20:1:** IS CLEAR      **TCH:**
- MSA FROM:** RW32 1900

**PBN REQUIREMENTS NOTE:**



RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING RWY 14 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

LUGEY TO RW32: 3.00/40  
CHART: R-2901 A, B, H, I, G, F  
CHART CIRCLING ICON.  
CHART VDP AT 1.01 NM TO RW32  
WAAS CHANNEL #48925  
REFERENCE PATH ID: W32A  
CHART FAS OBST: 171 TOWER 272618N/0811829W.  
HOLD NW, RT, 139.76 INBOUND  
LTP HAE: -8.5 M

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - CAT D 900-2 3/4

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
LP MDA	420	1	360	420	1	360	420	1	360	420	1	360			
LNAV MDA	480	1	420	480	1	420	480	1 1/8	420	480	1 1/8	420			
CIRCLING	600	1	538	600	1	538	600	1 1/2	538	880	2 3/4	818			

**CHANGES - REASONS**

1. P-NOTAM 5/8366 INCORPORATED. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/3545 RESOLUTION TO CHANGE LNAV MDA/HAT FROM 420/360 TO 480/420; LNAV CAT C AND D VISIBILITIES FROM 1 TO 1 1/8 MILE - IAW 8260.19H 8-3-4C(3), LNAV CONTROLLING OBSTACLE CHANGED FROM "159 TREE 272604N/08118850W" TO "171 TOWER (12-096090) 272618N/0811829W.
2. CIRCLING CAT D MDA/HAA/VIS CHANGED FROM 620/558/2 TO 880/818/2 3/4 - CAT D CONTROLLING OBSTACLE CHANGED FROM "244 TANK (12-002665) 272721.00N/0812048.00W" TO "527 TOWER (12-001984) 272715.00N/0812422.00W".
3. ADDED PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH - NEW EQUIPMENT NOTE REQUIREMENT PER 8260.19H.
4. DELETED CHART NOTE: DME/DME RNP-0.3 NA - NEW NOTES FORMATTING PER 8260.19H.
5. CHANGED LINE 7 NOTE FROM "34:1 IS NOT CLEAR" TO "20:1 IS CLEAR, 34:1 IS CLEAR"- NO LONGER LIST 20:1 PENETRATIONS FOR CAT C/D IAW 8260.19H PARA 8-5-7G(3). 20:1 AND 34:1 SURFACES HAVE NO PENETRATIONS.
6. REMOVED CHART NOTE: "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19H PARA 8-6-5I(3). 20:1 IS CLEAR, 34:1 IS CLEAR.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "159 TREE 272604N/08118850W" TO "171 TOWER (12-096090) 272618N/0811829W - LNAV CONTROLLING OBSTACLE UPDATE.
8. CHARTED CIRCLING ICON - IAW 8260.19H PARA 8-7-1D(12).
9. REMOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE VERO BEACH ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET; INCREASE LP CATS C AND D VISIBILITIES 3/8 MILE; LNAV CATS C AND D VISIBILITIES 1/2 MILE AND CIRCLING CATS C VISIBILITY 1/4 MILE" - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
10. REMOVED "NA WHEN LOCAL WEATHER NOT AVAILABLE" - PRIMARY ALTIMETER SOURCE LOCAL, ON-AIRPORT AND ON WMSCR.
11. REMOVED CHART NOTE "NIGHT LANDING: RWY 14, 32 NA". ADDED "CHART NOTE: CIRCLING RWY 14 NA AT NIGHT" - RWY 14 20:1 PENETRATION (CAT A/B). RWY 32 HAS NO 20:1 PENETRATIONS FOR CAT A/B. NO LONGER LIST 20:1 PENETRATIONS BASED ON CAT C/D - NOTE REVISED. IAW 8260.19H PARA 8-6-11O(2)(G).
12. ADDED MAX 6000 TO LINE 2 - IAW 8260.19H PARA 8-6-7B(2)A.
13. ADDED "CHART VDP AT 1.01 NM TO RW32" TO ADDITIONAL FLIGHT DATA - IAW 8260.19H PARA 8-6-9E(9).

QUALITY  
24  
CHECKED

<u>AIRPORT</u> SEBRING RGNL	<u>AIRPORT ID</u> KSEF	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 32	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SEBRING	<u>STATE</u> FL
<u>COORDINATED WITH:</u>					
A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZMA, AMGR					
<u>FLIGHT CHECKED BY</u> JAMES L REINEBOLD JR		Digitally signed by DAVID TEFFETELLER Oct 04, 2018	<u>OFFICE</u> FICO	<u>DATE</u> 10/3/18	
<u>DEVELOPED BY</u> KWEKU DONKOR	Digitally signed by KWEKU DONKOR Aug 29, 2018		<u>OFFICE</u> AJV-5433	<u>DATE</u> 06/11/2018	
<u>APPROVED BY</u> PATRICK MULQUEEN		Digitally signed by DAVID TEFFETELLER Oct 04, 2018	<u>OFFICE</u> AJV-5430	<u>DATE</u>	<u>TITLE</u> MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSEF
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	272709.1820N
LTP/FTP LONGITUDE	0812010.4865W
LTP/FTP ELLIPSOIDAL HEIGHT	-00085
FPAP LATITUDE	272812.1800N
FPAP LONGITUDE	0812121.5200W
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	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 CRC REMAINDER	 F3F063B6

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00174
FPAP ORTHOMETRIC HEIGHT	+00174

