

**FEDERAL AVIATION ADMINISTRATION
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.

<u>AIRPORT</u> SULPHUR SPRINGS MUNI	<u>AIRPORT ID</u> KSLR	<u>PROCEDURE NAME</u> VOR-B	<u>ORIGINAL/AMENDMENT</u> 7	<u>CITY</u> SULPHUR SPRINGS	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 489	<u>TDZE</u>	<u>SUPERSEDED</u> VOR/DME-B	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 01/20/2005	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> SLR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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>
SLR VOR/DME		EMILY/SLR 10.00 DME					231.02	10.00	2500
WIMES/SLR 20.00 DME CCW	IAF	JATGI/SLR 20.00 DME	NOPT				20.00 DME ARC		2500
JATGI/SLR 20.00 DME	IF	EMILY/SLR 10.00 DME					051.02	10.00 (SLR R-231)	2500

MISSED APPROACH

MAP:

FODIT/SLR 5.50 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT SLR VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 231.02 **OUTBOUND** 2500 **FT WITHIN** 10 **MILES OF** EMILY/SLR 10.00 DME (IAF)
- 2.
3. **FAC:** 050.81 **FAF:** EMILY/SLR 10.00 DME **DIST FAF TO MAP:** 4.50 **DIST FAF TO THLD:**
4. **MIN ALT:** EMILY/SLR 10.00 DME 2500, YASUY/SLR 7.50 DME 1140
8. **MSA FROM:** SLR VOR/DME 2600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA EAST OF RWY 1-19.

QUALITY
22
CHECKED

ADDITIONAL FLIGHT DATA:

FAC CROSSES MIDPOINT OF RWY 1-19.
CHART CIRCLING ICON.
CHART SLR R-292 AT WIMES.
CHART FAS OBST: 689 TREE 330657N/0953922W.
HOLD NE, RT, 231.00 INBOUND

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
CIRCLING	940	1	451	940	1	451	1000	1 1/2	511		NA				

CHANGES - REASONS

- PROCEDURE NAME CHANGED FROM VOR/DME-B TO VOR-B - IAW 8260.19H PARA 8-6-2 (C).
- DELETED COX FIELD ALITMETER SETTING MINIMUMS AS A CHARTED LINE OF MINIMA AND ADDED REMOTE ALTIMETER ADJUSTMENTS VIA A CHART NOTE - IAW 8260.19H PARA 8-6-9F(4).
- CHANGED ALTIMETER SETTING CHART NOTE FROM "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE COX FIELD ALTIMETER SETTING" TO READ "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARIS ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET" AND MOVED TO THE BACK OF THE 8260-9 FORM- LOCAL AWOS AVAILABLE. CHANGED REMOTE ALTIMETER SOURCE FROM AIRPORT NAME TO CITY NAME IAW 8260.19H AND TO MATCH THE RNAV 19 PROCEDURE DOCUMENTATION.
- ADDED CHART CIRCLING ICON - IAW 8260.19H PARA 8-6-10T.
- NAMED IAF, IF, AND MAP FIXES - IAW 8260.19H PARA 2-10-5A(2).
- ADDED YASUY AS FINAL STEPDOWN FIX - TO GAIN LOWEST POSSIBLE MDA.
- CHANGED CIRCLING CHART NOTE FROM "NOT AUTHORIZED" TO READ " NA" - IAW 8260.19H PARA 8-6-9.
- LOWERED CIRCLING CAT B MDA FROM 960 TO 940 AND RAISED CIRCLING CAT C MDA FROM 960 TO 1000 - NEW CONTROLLING OBSTACLES DUE TO NEW LARGER CIRCLING RADII.
- ADDED ALTERNATE MINIMUMS - LOCAL AWOS AVAILABLE.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZFW, AIRPORT MANAGER, ST. AV. DIR, ATA

FLIGHT CHECKED BY	OFFICE	DATE	
DEVELOPED BY DAVID DANNER (JOHN LINDSEY)	OFFICE AJV-A421	DATE 03/28/2019	
APPROVED BY MARLON ROBINSON	OFFICE AJV-A420	DATE	TITLE MANAGER



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

<u>AIRPORT</u> SULPHUR SPRINGS MUNI	<u>AIRPORT ID</u> KSLR	<u>PROCEDURE NAME</u> VOR-B	<u>AMDT NO.</u> 7	<u>CITY</u> SULPHUR SPRINGS	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 489	<u>FACILITY</u> SLR
--	---------------------------	--------------------------------	----------------------	--------------------------------	--------------------	---------------------------------	------------------------

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
SLR VOR/DME

TO
EMILY/SLR 10.00 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<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 (48-010826)	330542.90N/0954036.72W		932	50	20	2C	1000				AT568	2500
2.TERRAIN	330548.00N/0954027.00W		617 (600)								AS1500	2100

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>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:

INITIAL: ARC

FROM
WIMES/SLR 20.00 DME CCW

TO
JATGI/SLR 20.00 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.TOWER (48-009967)	330745.00N/0955529.00W		1011	20	3	1A	1000				AT481	2500
4.TERRAIN	331021.00N/0955751.00W		637 (600)								AS1500	2100

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>
------------	-------------	-------------	------------	-------------	-----------	-----------	------------	----------------------	-------------	----------------	-------------------------------

SEGMENT REMARKS:



INTERMEDIATE

FROM

JATGI/SLR 20.00 DME

TO

EMILY/SLR 10.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
	10.00										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (48-012943)	330731.00N/0954432.00W	941	50	20	2C	500				AT1059	2500
6.TERRAIN	330509.00N/0955451.00W	607 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM

10 NM

TO

EMILY/SLR 10.00 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
	10.00										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TOWER (48-012943)	330731.00N/0954432.00W	941	50	20	2C	500				AT1059	2500
6.TERRAIN	330509.00N/0955451.00W	607 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



FINAL

FROM

EMILY/SLR 10.00 DME

TO

YASUY/SLR 7.50 DME

<u>RNP</u>	<u>DISTANCE</u> 2.50	<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>
7.AAO	330604.30N/0954047.43W		809	50	20	2C	250				RA77	1140

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

FINAL: STEPDOWN

FROM

YASUY/SLR 7.50 DME

TO

FODIT/SLR 5.50 DME

<u>RNP</u>	<u>DISTANCE</u> 2.00	<u>PAT</u>	<u>MAP</u> FODIT/SLR 5.50 DME	<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>
8.TREE	330657.05N/0953922.04W		689	50	20	2C	250					940

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



PROCEDURE TURN

FROM

EMILY

TO

10 NM

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.TOWER (48-009025)	325405.14N/0954844.12W		1021	50	20	2C	1000				AT479	2500
10.TERRAIN	330906.00N/0955006.00W		640 (600)								AS1500	2100

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:

MISSED APPROACH

FROM

FODIT/SLR 5.50 DME

TO

SLR VOR/DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
					690							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				2500
11.TOWER (48-008350)	330855.80N/0953403.47W		811	50	20	2C	1000					1900
12.TERRAIN	330818.00N/0953645.00W		525 (500)								AS1500	2000

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
--------------	-----	------	------	-----	------	----	----	-----	---------------	------	---------	------------------------

SEGMENT REMARKS:



AIRPORT

SULPHUR SPRINGS MUNI

AIRPORT ID

KSLR

PROCEDURE NAME

VOR-B

AMDT NO.

7

CITY

SULPHUR SPRINGS

STATE

TX

AIRPORT ELEVATION

489

FACILITY

SLR

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											
13.TREE	330801.00N/0953801.00W	1.30	451	629	50	20	2C	300			940
CATEGORY B											
14.TREE	330757.43N/0953806.09W	1.82	451	639	50	20	2C	300			940
CATEGORY C											
8.TREE	330657.05N/0953922.04W	2.86	511	689	50	20	2C	300			1000

CIRCLING REMARKS:

MSA

CENTER

SLR VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (48-005543)	330437.00N/0951428.00W	108	16.9	1502	500	50	5D	1000			2600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



COMMUNICATIONS WITH ZFW ARTCC

WX REMARKS:

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW01 - MIRL, REIL, PAPI-4L	NPI-G	
RW19 - MIRL, REIL (PCL), PAPI-4L	NPI-G	

FINAL APPROACH COURSE AIMING

CRITICAL TEMPERATURES

CRITICAL TEMPERATURE REMARKS:

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

AA Form 8260-9 / (11/16) Supersedes Previous Edition

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> SULPHUR SPRINGS MUNI	<u>AIRPORT ID</u> KSLR	<u>PROCEDURE NAME</u> VOR-B	<u>AMDT NO.</u> 7	<u>CITY</u> SULPHUR SPRINGS	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 489	<u>FACILITY</u> SLR
--	---------------------------	--------------------------------	----------------------	--------------------------------	--------------------	---------------------------------	------------------------

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	MAP	TO 1000FT POINT	1.50
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	2.66
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	059.02
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	609
DISTANCE FROM	MAP	TO 1500FT POINT	3.50
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	2.90
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	059.02
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	609

THRESHOLD
COORDINATES
(IF STR-IN)

ARP COORDINATES330935.40N/0953716.10W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 1 DISTANCE 0.41 NM

FAF
COORDINATES330645.07N/0954245.64W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY
22
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

Page 8 of 9

