

**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 ID</u> KMRH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> SACRAMENTO	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 98	<u>TDZE</u> 94	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<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>
HNW VOR/DME		BUZEF		TF	FO	1.00	248.83	15.21	6000
HAGAN	IAF	BUZEF	NOPT	TF	FB	1.00	158.80	12.10	4000
BUZEF	IF/IAF	FIBAG		TF	FB	1.00	220.85	3.75	2600
FIBAG		GRDEN		TF	FB	1.00	220.80	3.75	1800
GRDEN	FAF	NUMBY/2.39 NM TO RW22R		TF	FB	0.30	220.77	2.83	
NUMBY/2.39 NM TO RW22R		RW22R	MAP	TF	FO	0.30	220.77	2.39	
RW22R	MAP	500 MSL		CA			220.77		500
500 MSL		SAC VORTAC		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW22R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMB TO 3000 DIRECT SAC VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
21
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NE BUZEF, RT, 220.85 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 220.77 FAF: GRDEN DIST FAF TO MAP: 5.22 DIST FAF TO THLD: 5.22

4. MIN ALT: BUZEF 4000, FIBAG 2600, GRDEN 1800, NUMBY/2.39 NM TO RW22R 900*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 275 HAT: 0.72 GS ANT:

6. MIN GP INCPT: 1800 GP ALT AT FAF : GRDEN 1800 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 45.0

8. MSA FROM: RW22R 4100

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA NW OF RWY 4L-22R.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HNW VOR/DME AIRWAY RADIALS 180 CW 303, AND ARRIVALS AT HAGAN ON V392-494 NORTHBOUND.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 048.99 INBOUND.
CHART FAS OBST: 262 TOWER 383514N/1211539W.
463 AAO 383539N/1211021W.
CHART VDP AT 1.38 NM TO RW22R*
*LNAV ONLY.
WAAS CHANNEL # 42943
REFERENCE PATH ID: W22B
CHART CIRCLING ICON.
LTP HAE: -1.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, 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
LPV DA	294	3/4	200	294	3/4	200	294	3/4	200	294	3/4	200			
LNAV/VNAV DA	369	7/8	275	369	7/8	275	369	7/8	275	369	7/8	275			
LNAV MDA	580	1	486	580	1	486	580	1 3/8	486	580	1 3/8	486			
CIRCLING	580	1	482	580	1	482	600	1 1/2	502	800	2 1/4	702			



CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, NORCAL APP CON, AMGR

FLIGHT CHECKED BY

DANIEL C FAVORITE

Digitally signed by

JASON KRETSCHMER

Feb 19, 2021

OFFICE

FICO

DATE

02/09/2021

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

Digitally signed by

JASON KRETSCHMER

Jan 19, 2021

OFFICE

AJV-A421

DATE

11/11/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JASON KRETSCHMER

Jan 19, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

QUALITY
21
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMHR
RUNWAY	RW22R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22B
LTP/FTP LATITUDE	383346.3500N
LTP/FTP LONGITUDE	1211716.5605W
LTP/FTP ELLIPSOIDAL HEIGHT	-00017
FPAP LATITUDE	383253.5500N
FPAP LONGITUDE	1211848.1040W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0896
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	4F9A5830

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00287
FPAP ORTHOMETRIC HEIGHT	+00287



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

<u>AIRPORT ID</u> KMHR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22R	<u>AMDT NO.</u> ORIG	<u>CITY</u> SACRAMENTO	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 98	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
HNW VOR/DME

TO
BUZEF

<u>RNP</u>	<u>DISTANCE</u> 15.21	<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.TREE (06-227369)	384436.34N/1204404.03W	2956	20	3	1A	2000				AT1044	6000
												2.TERRAIN	384336.00N/1204500.00W	2555 (2600)								AS1500	4100

COMPUTATIONS

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

SEGMENT REMARKS:

FPT DIRECTED 6000 FOR HIGH TERRAIN.

INITIAL

FROM
HAGAN

TO
BUZEF

<u>RNP</u>	<u>DISTANCE</u> 12.10	<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	385254.00N/1210421.00W	1706	164	98	4E	1000				AT1294	4000
												4.TERRAIN	385254.00N/1210421.00W	1505 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:



INTERMEDIATE

FROM

BUZEF (IF/IAF)

TO

FIBAG

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	3.75											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.TREE	384009.00N/1210133.00W		1498	164	98	4E	500				AC98 SA-70 AT574	2600
6.TERRAIN	384057.00N/1210327.00W		1276 (1300)								AS1000	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

IR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

TREE (VEG) 853 FT INTO SECONDARY AREA.

INTERMEDIATE: STEPDOWN

FROM

FIBAG

TO

GRDEN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	3.75											
<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	383836.00N/1210603.00W		807	164	98	4E	500				AC98 AT395	1800
8.TERRAIN	383751.00N/1210721.00W		357 (400)								AS1000	1400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

IR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

GRDEN

TO

RW22R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.22		DA		200							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				294

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

FINAL: LNAV/VNAV

FROM

GRDEN

TO

RW22R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.22		DA		275							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.POLE (06-091505)	383345.25N/1211627.47W		208	20	3	1A	161					369

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

OCS SLOPE 23.42:1.



FINAL: LNAV

FROM

GRDEN

TO

NUMBY/2.39 NM TO RW22R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	2.83											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10.AAO	383551.00N/1211206.00W		401	164	98	4E	250				RA40 AC98 DG111	900

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

NUMBY/2.39 NM TO RW22R

TO

RW22R

<u>RNP</u>	<u>DISTANCE</u> 2.39	<u>PAT</u>	<u>MAP</u> RW22R	<u>HAT</u> 486			<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>
11.TOWER (06-002428)	383514.00N/1211539.00W		262	250	50	4D	250				AC50	580

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM

BUZEF

TO

P-6

RNP	DISTANCE	PAT P-6	MAP	HAT			HMAS				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.AAO	384557.00N/1205421.00W	2153	164	98	4E	1000				AT847	4000
13.TERRAIN	384312.00N/1205924.00W	1971 (2000)								AS1500	3500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LPV

FROM

DA

TO

SAC VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 129				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
14.TOWER (06-002685)	383242.56N/1212513.55W	343	20	3	1A	1000					1400
15.TERRAIN	383251.00N/1211709.00W	101 (100)								AS1500	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

SAC VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 208					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
14.TOWER (06-002685)	383242.56N/1212513.55W		343	20	3	1A	1000					1400
15.TERRAIN	383251.00N/1211709.00W		101 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV

FROM

RW22R

TO

SAC VORTAC

RNP	DISTANCE	PAT	MAP	HAT			HMAS 480					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
14.TOWER (06-002685)	383242.56N/1212513.55W		343	20	3	1A	1000					1400
15.TERRAIN	383251.00N/1211709.00W		101 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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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											
16.WATER_TOWER (06-214322)	383238.22N/1211647.07W	1.30	482	246	20	10	1B	300		SI	580
CATEGORY B											
17.ANTENNA (06-214313)	383504.38N/1211525.24W	1.81	482	255	20	3	1A	300		SI	580
CATEGORY C											
18.TREE (06-103411)	383530.62N/1211411.54W	2.84	502	284	20	3	1A	300			600
CATEGORY D											
19.BUILDING (06-001054)	383343.00N/1211224.00W	3.71	702	434	500	50	5D	300		AC50	800

CIRCLING REMARKS:

CIRCLING NA NW OF RWY 4L-22R.

MSA

CENTER	RADIUS
RW22R	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	383354.00N/1204036.00W	077	28.8	3094	164	98	4E	1000			4100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION USED PER FPT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZOA ARTCC, NORCAL APP CON, MHR TOWER

<u>WX SERVICE</u> AWOS-3	<u>LOCATION</u> KMHR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KMHR	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KSAC	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSAC	<u>DISTANCE</u> 9.57	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 34

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
KMHR 98, KSAC 19
RA = 33.7.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW04L - MIRL (PCL)		NPI-G	
RW22R - MIRL (PCL)		NPI-G	
RW04R - HIRL (PCL), VASI-4L (PCL)		PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW22L - MALSR (PCL), HIRL (PCL), VASI-4L (PCL)		PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 94.1	<u>TCH</u> 45.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -15C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -15C	<u>APT ISA</u> +14.81C
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CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 956 HIGH TEMP 1262.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SACRAMENTO EXEC ALTIMETER SETTING AND INCREASE LPV DA TO 328 AND LNAV/VNAV DA TO 403; INCREASE ALL MDAS 40 FEET, INCREASE LNAV CATS C AND D VISIBILITY 1/8 SM AND CIRCLING CAT D VISIBILITY 1/4 SM. BARO-VNAV AND VDP NA WHEN USING SACRAMENTO EXEC ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 463 AAO 383539N/1211021W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<div>AIRPORT ID</div> <div>KMHR</div>	<div>PROCEDURE NAME</div> <div>RNAV (GPS) RWY 22R</div>	<div>AMDT NO.</div> <div>ORIG</div>	<div>CITY</div> <div>SACRAMENTO</div>	<div>STATE</div> <div>CA</div>	<div>AIRPORT ELEVATION</div> <div>98</div>	<div>FACILITY</div> <div>RNAV</div>
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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	THLD	TO 1000FT POINT	3.33
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	233.77
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	10.32
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	233.85
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1300

THRESHOLD
COORDINATES
(IF STR-IN)

383346.35N/1211716.56W

ARP COORDINATES

383319.12N/1211749.96W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 4R DISTANCE 1.00 NM

FAF
COORDINATES

383651.63N/1211154.75W

FIX NAME
COORDINATES

REMARKS

1500-FT POINT IN SEGMENT BUZEF TO FIBAG.
BUZEF: 384117.630N/1210411.170W.
FIBAG: 383904.700N/1210803.080W.

QUALITY

21

CHECKED

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

Electronic Version

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FACILITY
RNAV