

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> FRESNO YOSEMITE INTL	<u>AIRPORT ID</u> KFAT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> FRESNO	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 336	<u>TDZE</u> 333	<u>SUPERSEDED</u> RNAV (GPS) RWY 11R	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 13E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 OCTOBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
SIBOC		RIWSO		TF	FB	1.00	278.95	20.00	4000
RIWSO		WOSIM		TF	FO	1.00	277.29	6.56	3000
FRAME		WOSIM		TF	FO	1.00	311.12	20.77	3000
BLEAR	IAF	WOSIM	NOPT	TF	FB	1.00	057.41	12.95	3000
ISESY	IAF	WOSIM	NOPT	TF	FB	1.00	196.89	5.41	3000
EBTUW	IAF	WOSIM	NOPT	TF	FB	1.00	136.01	30.00	3000
WOSIM	IF/IAF	ZUVEK		TF	FB	1.00	112.23	7.00	1800
ZUVEK	FAF	JITMU/1.32 NM TO RW11R		TF	FB	0.30	112.30	3.14	
JITMU/1.32 NM TO RW11R		RW11R	MAP	TF	FO	0.30	112.30	1.32	
RW11R	MAP	584 MSL		CA			112.30		
584 MSL		IPUJE		DF	FO	1.00			2600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW11R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2600 DIRECT IPUJE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W WOSIM, RT, 112.23 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 112.30FAF: ZUVEKDIST FAF TO MAP: 4.46DIST FAF TO THLD: 4.46

4. MIN ALT: WOSIM 3000, ZUVEK 1800, JITMU/1.32 NM TO RW11R 800*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:251 HAT: 0.64GS ANT:

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

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: RW11R 7800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 11R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -1°C OR ABOVE 54°C.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIBOC ON V459 SOUTHEAST BOUND.
CHART SPEED ICON IN PLANVIEW AT ISESY: MAX 220 KIAS.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
WAAS CHANNEL #78330
REFERENCE PATH ID: W11B
CHART FAS OBST: 439 TREE 364727N/1194335W.
CHART: 359 POLE 364703N/1194554W.
554 AAO 365039N/1194753W.
HOLD E, LT, 292.46 INBOUND
LTP HAE: 68.8 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	584	3/4	251	584	3/4	251	584	3/4	251	584	3/4	251			
LNAV/VNAV DA	620	7/8	287	620	7/8	287	620	7/8	287	620	7/8	287			
LNAV MDA	700	1	367	700	1	367	700	1	367	700	1	367			
CIRCLING	820	1	484	820	1	484	920	1 1/2	584	920	2	584			

QUALITY
10
CHECKED

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFAT
RUNWAY	RW11R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11B
LTP/FTP LATITUDE	364659.0215N
LTP/FTP LONGITUDE	1194356.7170W
LTP/FTP ELLIPSOIDAL HEIGHT	+00688
FPAP LATITUDE	364607.3900N
FPAP LONGITUDE	1194226.2600W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	04414555

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+01006
FPAP ORTHOMETRIC HEIGHT	+01006

