

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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> KSJC	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 30R	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> SAN JOSE	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 62	<u>TDZE</u> 55	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 30R	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 06/17/2021	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 DECEMBER 2021	<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>
BORED	IAF	SWIGS		TF	FB	1.00	221.02	10.36	5200
SWIGS		KLIDE		TF	FB	1.00	220.93	4.44	4000
KLIDE	IAF	ZULUP		TF	FB	1.00	305.91	3.30	3600
JILNA	IAF	YADUT		TF	FB	1.00	093.47	7.40	5300
YADUT		HEPAP		RF	FB	1.00	(2.30 NM RADIUS CCW (CFBJT))	1.72	4700
ZULUP	IF	KIRVE		TF	FB	1.00	307.28	3.70	2600
HEPAP	IF	FODPA		TF	FB	0.30	050.64	3.25	3400
FODPA		SIBAE		TF	FB	0.50	050.74	2.75	2800
SIBAE		TUZGY	PFAF	RF	FB	0.50	(2.12 NM RADIUS CCW (CFBKP))	3.89	1600
KIRVE		TUZGY	PFAF	TF	FB	0.70	306.35	3.60	1600
TUZGY	PFAF	RW30R	MAP	TF	FO	0.30	305.86	4.68	
RW30R	MAP	600 MSL		CA			305.86		600
600 MSL		ARTAQ		DF	FO	1.00			2000



MISSED APPROACH**MAP:**

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMB TO 2000 DIRECT ARTAQ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT TUZGY					
3. FAC: 305.86	PFAF: TUZGY	DIST PFAF TO MAP:		DIST PFAF TO THLD:	
4. MIN ALT: TUZGY 1600					
5. DIST TO THLD FROM PFAF: 4.68	MM:	IM:	150 HAT:	322 HAT: 0.84	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF : TUZGY 1600	OM:	MM:	IM:	
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 55.0		
8. MSA FROM: RW30R 5600					

PBN REQUIREMENTS NOTE:

RNP AR APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 1°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE AT BORED: (RNP 0.30).
CHART PLANVIEW NOTE ADJACENT TO JILNA IAF: RF REQUIRED.
CHART PLANVIEW NOTE AT JILNA: (RNP 0.30).
CHART PLANVIEW NOTE AT YADUT: DO NOT EXCEED 210 KIAS UNTIL HEPAP.
CHART PLANVIEW NOTE AT SIBAE: DO NOT EXCEED 180 KIAS UNTIL TUZGY.
CHART SPEED ICON IN PLANVIEW AT KLIDE: MAX 230 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 7000 AT JILNA.
CHART MINIMUM 4700 AT HEPAP.
CHART MINIMUM 4000 AT KLIDE.
HOLD NW, RT, 125.72 INBOUND.
CHART AT OR ABOVE 5200 AT BORED.



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
AUTHORIZATION REQUIRED															
RNP 0.11 DA	377	1	322	377	1	322	377	1	322	377	1	322			
RNP 0.20 DA	472	1 1/8	417	472	1 1/8	417	472	1 1/8	417	472	1 1/8	417			
RNP 0.30 DA	538	1 3/8	483	538	1 3/8	483	538	1 3/8	483	538	1 3/8	483			

CHANGES - REASONS

1. ADDED INITAL SEGMENT BORED, SWIGS, ZULUP - FPT REQUEST
2. ADDED INTERMEDIATE SEGMENT ZULUP, KIRVE, TUZGY - PER FPT REQUEST
3. REMOVED CHART PLANVIEW NOTE AT KLIDE: (RNP 0.70) - 8260.19I 4-5-3
4. ADDED CHART PLANVIEW NOTE ADJACENT TO BORED IAF: RF REQUIRED - 8260.19I 4-5-3
5. ADDED CHART PLANVIEW NOTE AT BORED: (RNP 0.30) - 8260.19I 4-5-3

8/27/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/17/21.

1. ADDED IAF TO KILDE.
2. UPDATED CHART SPEED ICON IN PLANVIEW NOTE FROM "AT YADUT: MAX 210 KIAS" TO "AT YADUT: DO NOT EXCEED 210 KIAS UNTIL HEPAP".
3. UPDATED CHART SPEED ICON IN PLANVIEW NOTE FROM "AT SIBAE: MAX 180 KIAS" TO "AT SIBAE: DO NOT EXCEED 180 KIAS UNTIL TUZGY".
4. REMOVED CHART PLANVIEW NOTE ADJACENT TO BORED IAF: RF REQUIRED.
5. UPDATED PROFILE LINE 5 FROM DIST TO THLD FROM OM: TO DIST TO THLD FROM PFAF.

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZOA, NORCAL APP CON, SJC ATCT, AMGR**FLIGHT CHECKED BY**

GARY J VEER

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

FPO

DATE

09/21/2021

DEVELOPED BY

CASEY HILL

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

AJV-A432

DATE

07/12/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

JON DENTON

Sep 24, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGERQUALITY
18
CHECKED