

**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 30L	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> SAN JOSE	<u>STATE</u> CA		
<u>AIRPORT ELEVATION</u> 62	<u>TDZE</u> 57	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 30L	<u>ORIGINAL/AMENDMENT</u> 3	<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	HOSBO		TF	FB	1.00	305.94	4.03	2600
HOSBO		WOXAR	PFAF	TF	FB	0.70	305.89	3.28	1600
HEPAP	IF	FODPA		TF	FB	0.30	050.64	3.25	3400
FODPA		JEGSA		TF	FB	0.50	050.70	2.66	2800
JEGSA		WOXAR	PFAF	RF	FB	0.50	(2.10 NM RADIUS CCW (CFBKG))	3.85	1600
WOXAR	PFAF	RW30L	MAP	TF	FO	0.30	305.86	4.67	
RW30L	MAP	ARTAQ		TF	FO	1.00	305.83	8.53	2000

MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 ON TRACK 305.83 TO ARTAQ AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

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

2. PROFILE STARTS AT WOXAR

3. FAC: 305.86 PFAF: WOXAR DIST PFAF TO MAP: DIST PFAF TO THLD:

4. MIN ALT: WOXAR 1600

5. DIST TO THLD FROM PFAF: 4.67 MM: IM: 150 HAT: 373 HAT: 1 GS ANT:

6. MIN GP INCPT: 1600 GP ALT AT PFAF : WOXAR 1600 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.4

8. MSA FROM: RW30L 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 NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.10 ALL CATS VISIBILITY TO RVR 5500 AND INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/8 SM.
CHART PLANVIEW NOTE AT YADUT: DO NOT EXCEED 210 KIAS UNTIL HEPAP.
CHART PLANVIEW NOTE AT JEGSA: DO NOT EXCEED 180 KIAS UNTIL WOXAR.
CHART SPEED ICON IN PLANVIEW AT KLIDE: MAX 230 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 7000 AT JILNA.
CHART MINIMUM 4000 AT KLIDE.
CHART MINIMUM 4700 AT HEPAP.
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 0.10 DA	430	3500	373	430	3500	373	430	3500	373	430	3500	373			
RNP 0.20 DA	464	4000	407	464	4000	407	464	4000	407	464	4000	407			
RNP 0.30 DA	541	5000	484	541	5000	484	541	5000	484	541	5000	484			

CHANGES - REASONS

1. ADDED INITAL SEGMENT BORED, SWIGS, KLIDE, ZULUP - FPT REQUEST
2. ADDED INTERMEDIATE SEGMENT ZULUP, HOSBO, WOXAR - FPT REQUEST
3. ADDED CHART PLANVIEW NOTE ADJACENT TO BORED IAF: RF REQUIRED - 8260.19I 4-5-3
4. 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 PROFILE LINE 5 FROM DIST TO THLD FROM OM: TO DIST TO THLD FROM PFAF.
3. UPDATED SPEED ICON IN PLANVIEW NOTE FROM "AT YADUT: MAX 210 KIAS" TO "AT YADUT: DO NOT EXCEED 210 KIAS UNTIL HEPAP".
4. UPDATED SPEED ICON IN PLANVIEW NOTE FROM "AT JEGSA: MAX 180 KIAS" TO "AT JEGSA: DO NOT EXCEED 180 KIAS UNTIL WOXAR".
5. REMOVED CHART PLANVIEW NOTE ADJACENT TO BORED IAF: RF REQUIRED.

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

Digitally signed by

FLIGHT CHECKED BY

GARY J VEER

JON DENTON

Sep 24, 2021

OFFICE

FPO

DATE

09/21/2021

DEVELOPED BY

CASEY HILL

Digitally signed by

CASEY D HILL

Aug 30, 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**
MANAGER