

**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><b>AIRPORT ID</b></u> KSJC	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) Y RWY 30L	<u><b>ORIGINAL/AMENDMENT</b></u> 4A	<u><b>CITY</b></u> SAN JOSE	<u><b>STATE</b></u> CA		
<u><b>AIRPORT ELEVATION</b></u> 62	<u><b>TDZE</b></u> 30L 57 30R 55	<u><b>SUPERSEDED</b></u> RNAV (GPS) Y RWY 30L	<u><b>ORIGINAL/AMENDMENT</b></u> 4	<u><b>DATED</b></u> 12/02/2021	<u><b>MAG VAR</b></u> 13E	<u><b>EPOCH YEAR</b></u> 2020
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 23 FEBRUARY 2023	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></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	2800
ZULUP	IF	HIVAK		TF	FB	1.00	305.94	3.85	2600
HIVAK	FAF	FORUL/2.80 NM TO RW30L		TF	FB	0.30	305.89	5.33	
FORUL/2.80 NM TO RW30L		RW30L	MAP	TF	FO	0.30	305.89	2.80	
HIVAK	FAF	RW30R	MAP			0.30			
RW30L	MAP	257 MSL		CA			305.89		
RW30R	MAP	257 MSL		CA			305.89		
257 MSL		MUSSK		DF	FO	1.00			2300

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW30L

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2300 DIRECT MUSSK AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT KLIDE

3. FAF: 305.89FAF: HIVAKDIST FAF TO MAP: 8.13DIST FAF TO THLD: 8.13

4. MIN ALT: KLIDE 4000, ZULUP 2800, HIVAK 2600, FORUL/2.80 NM TO RW30L 1000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.46GS ANT:

6. MIN GP INCPT: 2600GP ALT AT PFAF : HIVAK 2600OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 54.4

8. MSA FROM: RW30L 5600

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 1°C OR ABOVE 54°C.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: \*\* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BORED ON V301 SOUTHEAST BOUND AND ON T333 NORTHBOUND.  
CHART SPEED ICON IN PLANVIEW AT KLIDE: MAX 230 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 125.76 INBOUND.  
CHART FAS OBST: 376 BUILDING (06-235964) 372018N/1215316W.  
CHART VDP AT 1.60 NM TO RW30L.  
WAAS CHANNEL # 97306  
REFERENCE PATH ID: W30A  
LTP HAE: -15.3 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**	257	2400	200	257	2400	200	257	2400	200	257	2400	200			
LNAV/VNAV DA	540	5000	483	540	5000	483	540	5000	483	540	5000	483			
LNAV MDA	640	2400	583	640	2400	583	640	1 1/4	583	640	1 1/4	583			
SIDESTEP 30R	640	1	585	640	1	585	640	1	585	640	1	585			



**CHANGES - REASONS**

1. ADDED CHART SPEED ICON IN PLANVIEW AT KLIDE: MAX 230 KIAS. - ATC REQUESTED SPEED RESTRICTION TO MATCH SILCN STAR.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZOA, NCT, SJC ATCT, AMGR

*Digitally signed by*

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE** **CASIMIR L TABAKA** **DATE**

Nov 07, 2022

*Digitally signed by*

**DEVELOPED BY**

TYLER MITCHELL

**TYLER D MITCHELL**

Oct 25, 2022

**OFFICE**

AJV-A432

**DATE**

10/25/2022

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Nov 07, 2022

**OFFICE**

AJV-A432

**DATE**

10/25/2022

**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSJC
RUNWAY	RW30L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	372122.4560N
LTP/FTP LONGITUDE	1215522.1300W
LTP/FTP ELLIPSOIDAL HEIGHT	-00153
FPAP LATITUDE	372229.5930N
FPAP LONGITUDE	1215635.7285W
THRESHOLD CROSSING HEIGHT (TCH)	00054.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	7D57DCF1

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00174
FPAP ORTHOMETRIC HEIGHT	+00174

