

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> NORMAN Y MINETA SAN JOSE INTL	<u>AIRPORT ID</u> KSJC	<u>PROCEDURE NAME</u> ILS OR LOC RWY 30L ILS RWY 30L (SA CAT I), ILS RWY 30L (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 26	<u>CITY</u> SAN JOSE	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 62	<u>TDZE</u> 30L 57 30R 55	<u>SUPERSEDED</u> ILS OR LOC RWY 30L ILS RWY 30L (SA CAT I), ILS RWY 30L (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 25A	<u>DATED</u> 09/15/2016	<u>MAG VAR</u> 13E
<u>FACILITY</u> I-SJC	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<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>
BORED	IAF	SWIGS		TF	FB	1.00	221.02	10.36	5200
SWIGS		KLIDE		TF	FB	1.00	220.93	4.44	4000
KLIDE/I-SJC 16.71 DME	IAF	ZULUP/I-SJC 13.41 DME					305.82	3.30 (I-SJC)	3600
ZULUP/I-SJC 13.41 DME	IF	JENES/I-SJC 11.60 DME					305.82	1.81 (I-SJC)	3200
JENES/I-SJC 11.60 DME		HIVAK/I-SJC 9.56 DME					305.82	2.04 (I-SJC)	2700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-SJC 1.43 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 ON SJC VOR/DME R-303 TO ARTAQ INT/SJC 7.01 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3000 DIRECT OAK VOR/DME AND HOLD.



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT KLIDE

3. FAF:

305.82

FAF: HIVAK/I-SJC 9.56 DME

DIST FAF TO MAP:

DIST FAF TO THLD: 8.13

4. MIN ALT: KLIDE/I-SJC 16.71 DME 4000, ZULUP/I-SJC 13.41 DME 3600, JENES/I-SJC 11.60 DME 3200, HIVAK/I-SJC 9.56 DME 2700, FORUL/I-SJC 4.23 DME 1000*

5. DIST TO THLD FROM OM:

MM:

IM:

100 HAT: 870

150 HAT: 1824

GS ANT: 1109

6. MIN GS INCPT:

2700

GS ALT AT FAF : HIVAK/I-SJC 9.56 DME 2700

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1:

20:1:

TCH: 54.4

8. MSA FROM: SJC VOR/DME 5600

EQUIPMENT REQUIREMENTS NOTES:

RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY.
DME REQUIRED.
FROM BORED: RNAV 1-GPS REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 30L: CAT A, B, C, D RA 147, RVR 1400, HAT 150, DA 207 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 30L: CAT A, B, C, D RA 97, RVR 1200, HAT 100, DA 157 MSL.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BORED ON V301 SOUTHEAST BOUND AND T333 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT KLIDE: MAX 230 KIAS.
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.
SA CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART AT/ABOVE 4000 AT KLIDE.
CHART VDP AT 3.04 DME*
DISTANCE VDP TO THLD 1.60 NM
*LOC ONLY
CHART IN PLANVIEW: OAK VOR/DME
CHART FAS OBST: 373 BUILDING 371938N/1215321W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW OAK VOR/DME, RT, 120.00 INBOUND.
HOLD NW, RT, 125.72 INBOUND



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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 30L**	257	2400	200	257	2400	200	257	2400	200	257	2400	200			
S-LOC 30L	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 3/4	585	640	2	585			

CHANGES - REASONS

1. ADDED PBN REQUIREMENTS NOTE “FROM BORED: RNAV 1-GPS REQUIRED” AND EQUIPMENT REQUIREMENTS NOTE “RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY”- UPDATED IAW WITH 8260.19H CHAP 8 PARA 8-6-8A(3) B AND RNAV LEG FROM BORED TO KLIDE WITH STEPDOWN AT SWIGS ADDED PER FPT.
2. DELETED INITIAL: GILRO TO KLIDE (DR LEG VIA CFBJK) - ATC DIRECTED THAT ARRIVAL VIA GILRO REQUIRES RADAR VECTORS TO KLIDE.
3. INITIAL: ADDED BORED TO KLIDE WITH STEPDOWN AT SWIGS: BORED TO SWIGS ALTITUDE/COURSE/DISTANCE 5200/221.02/10.36; SWIGS TO KLIDE ALTITUDE/COURSE/DISTANCE 4000/220.93/4.44 - MIRROR INITIAL ON RNAV AS DIRECTED BY ATC.
4. AMENDED PROFILE LINE 5 FROM “DISTANCE TO THLD FROM 150 HAT: 1826 FT, DISTANCE TO THLD FROM 100 HAT 872 FT” TO “DISTANCE TO THLD FROM 150 HAT: 1824 FT, DISTANCE TO THLD FROM 100 HAT 870 FT” - NEW TARGETS BUILD.
6. AMENDED SIDESTEP 30R VISIBILITY CAT C FROM 1 1/2 SM TO 1 3/4 SM - NEW VISICHECK.
8. ADDED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT BORED ON V301 SOUTHEST BOUND AND T333 NORTHEAST BOUND" - TURNS EXCEED 90 DEGREES.
9. UPDATED SA CAT I AND II CHART NOTE VERBIAGE - UPDATED IAW 8260.19H PARA 8-6-11(M) 1 AND 2.

COORDINATED WITH:

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

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by

WARDELL HENNING

Jun 09, 2020

OFFICE

FICO

DATE

06/05/2020

DEVELOPED BY

WARDELL HENNING (JAY BAGGETT)

Digitally signed by

WARDELL HENNING

Jun 09, 2020

OFFICE

AJV-A432

DATE

02/07/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Jun 09, 2020

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AJV-A430

DATE

TITLE
MANAGER

