

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>		<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
NORMAN Y MINETA SAN JOSE INTL		KSJC	ILS OR LOC RWY 30L ILS RWY 30L (SA CAT I), ILS RWY 30L (SA CAT II)	26	SAN JOSE	CA
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
62	30L 57 30R 55	ILS OR LOC RWY 30L ILS RWY 30L (SA CAT I), ILS RWY 30L (SA CAT II)	25A	09/15/2016	13E	2020
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
I-SJC			ROUTINE			

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

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
NORMAN Y MINETA SAN JOSE INTL	KSJC	ILS OR LOC RWY 30L ILS RWY 30L (SA CAT I), ILS RWY 30L (SA CAT II)	26	SAN JOSE	CA	62	I-SJC

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
BORED

TO
SWIGS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	10.36										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	371625.15N/1213347.09W	3849	50	20	2C	1000				PR300	5200
2.TERRAIN	371627.00N/1213354.00W	3664 (3700)								AS1500	5200

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INITIAL ADDED TO MIRROR BORED (IAF) TO KLIDE (IF) WITH STEPDOWN (SWIGS) AS PUBLISHED ON RNAV (GPS) Y RWY 30L AND RNAV (GPS) Y RWY 30R PER ATC.

INITIAL: STEPDOWN

FROM
SWIGS

TO
KLIDE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	4.44											
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	371209.00N/1213636.00W		1949	164	98	4E	1000				PR220 AT831	4000
4.TERRAIN	371303.00N/1214148.00W		1338 (1300)								AS1500	2800

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



INITIAL

FROM
KLIDE/I-SJC 16.71 DME

TO
ZULUP/I-SJC 13.41 DME

RNP	DISTANCE 3.30	PAT	MAP	HAT				HMAS				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	370716.44N/1214940.70W		3200	50	20	2C	1000				PR320 SA-961	3600
6.TERRAIN	370730.00N/1214651.00W		1706 (1700)								AS1500	3200

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INTERMEDIATE

FROM
ZULUP/I-SJC 13.41 DME

TO
JENES/I-SJC 11.60 DME

RNP	DISTANCE 1.81	PAT	MAP	HAT				HMAS				
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	370815.79N/1215100.30W		2879	50	20	2C	500				PR280 SA-499	3200
8.TERRAIN	371000.00N/1214854.00W		1437 (1400)								AS1500	2900

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM

JENES/I-SJC 11.60 DME

TO

HIVAK/I-SJC 9.56 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
	2.04										
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	371624.99N/1214217.51W	2200	50	20	2C	500				SA-445 PR190 AT255	2700
10.TERRAIN	371518.00N/1214445.00W	1007 (1000)								AS1500	2500

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: ILS

FROM

HIVAK/I-SJC 9.56 DME

TO

RW30L

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	8.13		DA		200						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				257

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	IR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



TO
FORUL/I-SJC 4.23 DME

HMAS

COMPUTATIONS

RF CENTER FIX/DISTANCE**SEGMENT REMARKS:**

FINAL: LOC STEPDOWN

FROM
FORUL/I-SJC 4.23 DME

IO
I-SJC 1.43 DME

HMAS

COMPUTATIONS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: SIDESTEP

FROM

HIVAK/I-SJC 9.56 DME

TO

RW30R

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.13		RW30R	585								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
12.BUILDING (06-028198)	371937.96N/1215321.27W		373	20	3	1A	250					640

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

FINAL: ILS SA CAT I

FROM

HIVAK/I-SJC 9.56 DME

TO

RW30L

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.13		DA	150								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				207

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



FINAL: ILS SA CAT II

FROM

HIVAK/I-SJC 9.56 DME

TO

RW30L

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.13		DA		100							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				157

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : ILS

FROM

DA

TO

ARTAQ INT/SJC 7.01 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
							89					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1900
13.TOWER (06-020378)	372336.76N/1215818.00W		251	20	3	1A	1000					1300
14.TERRAIN	372100.00N/1215512.00W		62 (100)								AS1500	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LOC

FROM
I-SJC 1.43 DME

TO
ARTAQ INT/SJC 7.01 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 390					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1900
13.TOWER (06-020378)	372336.76N/1215818.00W		251	20	3	1A	1000					1300
14.TERRAIN	372100.00N/1215512.00W		62 (100)								AS1500	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH

FROM
RW30R

TO
ARTAQ INT/SJC 7.01 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1900
13.TOWER (06-020378)	372336.76N/1215818.00W		251	20	3	1A	1000					1300
14.TERRAIN	372100.00N/1215512.00W		62 (100)								AS1500	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : ILS SA CAT I

FROM
DA

TO
ARTAQ INT/SJC 7.01 DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				1900
13.TOWER (06-020378)	372336.76N/1215818.00W		251	20	3	1A	1000					1300
14.TERRAIN	372100.00N/1215512.00W		62 (100)								AS1500	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : ILS SA CAT II

FROM
DA

TO
ARTAQ INT/SJC 7.01 DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				1900
13.TOWER (06-020378)	372336.76N/1215818.00W	251	20	3	1A	1000					1300
14.TERRAIN	372100.00N/1215512.00W	62 (100)								AS1500	1600

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH ALTERNATE : ILS

FROM

DA

TO

OAK VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 89					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
15.AAO	374324.00N/1220715.00W		1001	164	98	4E	1000					2100
16.TERRAIN	374324.00N/1220715.00W		801 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : LOC

FROM

I-SJC 1.43 DME

TO

OAK VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS 390					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
15.AAO	374324.00N/1220715.00W		1001	164	98	4E	1000					2100
16.TERRAIN	374324.00N/1220715.00W		801 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH ALTERNATE

FROM

RW30R

TO

OAK VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
15.AAO	374324.00N/1220715.00W		1001	164	98	4E	1000					2100
16.TERRAIN	374324.00N/1220715.00W		801 (800)								AS1500	2300

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH ALTERNATE : ILS SA CAT I

FROM

DA

TO

OAK VOR/DME

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
15.AAO	374324.00N/1220715.00W		1001	164	98	4E	1000					2100
16.TERRAIN	374324.00N/1220715.00W		801 (800)								AS1500	2300

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSSED APPROACH ALTERNATE : ILS SA CAT II

FROM

DA

TO

OAK VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
15.AAO	374324.00N/1220715.00W	1001	164	98	4E	1000					2100
16.TERRAIN	374324.00N/1220715.00W	801 (800)								AS1500	2300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED

MSA

CENTER

SJC VOR/DME

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	372054.00N/1213748.00W	080	15.1	4521	164	98	4E	1000			5600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

ASSUMED VEGETATION HEIGHT 100 FT PER FPT.

INTERMEDIATE STEPDOWN FIX JENES LOCATION REQUESTED BY FPT FOR USE ON FUTURE RNAV PROCEDURES.

CAT II OBSTACLE EVALUATION HAS A PENETRATION OF THE "B" SURFACE. 06-072182 WIND INDICATOR 72 MSL PENETRATES BY 1.33 FT ~ FIXED BY FUNCTION AND DOES NOT REQUIRE AN ADJUSTMENT.



FACILITY
I-SJC

<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>AMDT NO.</u> 26	<u>CITY</u> SAN JOSE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 62	<u>FACILITY</u> I-SJC
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	4.55
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	318.82
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	6.53
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	6.53
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	318.82
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD
COORDINATES
(IF STR-IN)

372122.46N/1215522.13W

ARP COORDINATES

372146.78N/1215543.03W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 30R DISTANCE 0.91 NM

FAF
COORDINATES

371514.72N/1214839.89W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED
THLD DISPLACED 2537.049FT, ACTUAL COORDINATES: 372103.58N/1215501.44W.

QUALITY
10
CHECKED

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<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>AMDT NO.</u> 26	<u>CITY</u> SAN JOSE	<u>STATE</u> CA	<u>AIRPORT ELEVATION</u> 62	<u>FACILITY</u> I-SJC
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PART E: PREPARED BY

<u>NAME</u> WARDELL HENNING (JAY BAGGETT)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 02/07/2020	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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QUALITY

10

CHECKED

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