

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA CLIMB TO 4600 ON TRACK 125.80 TO COKOR ON TRACK 124.43 TO GILRO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 124.54 INBOUND. DISTANCE TO THLD FROM 341 HAT: 0.89 NM. ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S ROUTE TYPE: A, H #TCH 94.6 MSL (DO NOT CHART) CHART MINIMUM 4500 AT WADVA CHART MANDATORY 4000 AT HITIR.							
ARTAQ (IAF)		OMSEE (TF) (FB) (RNP 1.00)		122.50 / 2.00				1800									
OMSEE (IF)		HINIR (TF) (RNP 1.00)		125.77 / 2.20				1100									
HITIR (IF)		ZORSA (TF) (FB) (RNP 1.00)		305.77 / 3.14				3000									
ZORSA		NIBUY (RF) (FB) (RNP 1.00)		(2.23 NM RADIUS CW (CFBLQ))/4.48				1800									
NIBUY		HINIR (RF) (RNP 1.00)		(2.22 NM RADIUS CW (CFBLF))/2.51				1100		ADDITIONAL FLIGHT DATA: HOLD NW, LT, 124.54 INBOUND. DISTANCE TO THLD FROM 341 HAT: 0.89 NM. ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S ROUTE TYPE: A, H #TCH 94.6 MSL (DO NOT CHART) CHART MINIMUM 4500 AT WADVA CHART MANDATORY 4000 AT HITIR.							
WADVA (IAF)		RERAE (TF) (FB) (RNP 1.00)		074.08 / 4.00				3500									
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT HINIR 3. FAC: <u>125.78</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: <u>HINIR 1100</u> 5. DIST TO THLD FROM OM: <u>3.16</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>1100</u> GS ALT AT: <u>HINIR 1100</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>57.0</u> # <u>34:1 IS CLEAR</u> 8. MSA FROM: <u>RW12L 5700</u>														MAG VAR: 13E		EPOCH YEAR: 2020	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD							
CATEGORY =====>		A		B		C		D		E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA		
AUTHORIZATION REQUIRED																	
RNP 0.18 DA	385	1 1/8	341	385	1 1/8	341	385	1 1/8	341	385	1 1/8	341					
RNP 0.30 DA	451	1 3/8	407	451	1 3/8	407	451	1 3/8	407	451	1 3/8	407					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 0C (32F) OR ABOVE 54C (130F). CHART NOTE: GPS REQUIRED. CHART PLANVIEW NOTE: RADAR REQUIRED. CHART PLANVIEW NOTE ADJACENT TO WADVA IAF: RF REQUIRED. (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 62 TDZE: 44		AIRPORT NAME:		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
SAN JOSE, CA				NORMAN Y MINETA SAN JOSE INTL		RNAV		RNAV (RNP) Z RWY 12L, AMDT 2A				AMDT: 2					
								21 JULY 2016				DATED 08/20/2015					

QUALITY
6
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
**RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RERAE (IF)	NIBUY (TF) (FB) (RNP 1.00)	060.91 / 5.36	1800
HINIR (FAF)	RW12L (MAP) (TF) (FO)	125.78 / 3.16	
RW12L (MAP)	COKOR (TF) (FB) (RNP1.00)	125.80 / 7.11	
COKOR	GILRO (TF) (FO) (RNP1.00)	124.43 / 19.23	4600

NOTES, (CONT.):

CHART PLANVIEW NOTE ADJACENT TO HITIR: RF REQUIRED.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART SPEED ICON IN PLANVIEW AT ZORSA: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT NIBUY: MAX 210 KIAS.

QUALITY
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CITY AND STATE

SAN JOSE, CA

ELEVATION: 62

TDZE: 44

AIRPORT NAME:

NORMAN Y MINETA SAN JOSE INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Z RWY 12L, AMDT 2A

21 JULY 2016

SUP:

AMDT: 2

DATED: 08/20/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KSJC

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
ARTAQ	010	ARTAQ	IF	FB										E A
ARTAQ	020	OMSEE	TF	FB	1.0							AA 01800		E B
ARTAQ	030	HINIR	TF	FB	1.0							AA 01100		EE
HITIR	010	HITIR	IF	FB								AT 04000		E B
HITIR	020	ZORSA	TF	FB	1.0							AA 03000	AB 210	E
HITIR	030	NIBUY	RF	FB	1.0				R	CFBLQ	02.23	AA 01800	AB 210	E
HITIR	040	HINIR	RF	FB	1.0				R	CFBLF	02.22	AA 01100		EE
WADVA	010	WADVA	IF	FB								AA 04500		E A
WADVA	020	RERAE	TF	FB	1.0							AA 03500		E B
WADVA	030	NIBUY	TF	FB	1.0							AA 01800	AB 210	E
WADVA	040	HINIR	RF	FB	1.0				R	CFBLF	02.22	AA 01100		EE
	020	HINIR	IF	FB						RW12L		AA 01100		E F
	030	RW12L	TF	FO	0.3			3.00				AT 00095		GY M
	040	COKOR	TF	FB	1.0									E M
	050	GILRO	TF	FO	1.0							AA 04600		EY
	060	GILRO	HM	FO		124.5			L			AA 04600		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
GILRO	N370246.62	W1213406.76
ARTAQ	N372748.04	W1220225.34
CFBLF	N372314.92	W1220056.48
CFBLQ	N372314.81	W1220056.44
COKOR	N371658.57	W1215021.83
HINIR	N372442.95	W1215850.56
HITIR	N371924.84	W1220026.61
NIBUY	N372523.30	W1220142.69
OMSEE	N372622.55	W1220039.98
RERAE	N372354.18	W1220810.83
WADVA	N372342.04	W1221311.62
ZORSA	N372146.66	W1220302.38

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
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**QUALITY
15
CHECKED**

CITY AND STATE SAN JOSE, CA	ELEVATION: 62 TDZE: 44 AIRPORT NAME: NORMAN Y MINETA SAN JOSE INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 12L, AMDT 2A 21 JULY 2016	SUP:
				AMDT: 2
				DATED: 08/20/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33	Bearings, headings, courses, 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 in feet RVR.
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RW12L N372220.25 W1215613.97 00038 57.0



CITY AND STATE SAN JOSE, CA	ELEVATION: 62 TDZE: 44	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 12L, AMDT 2A 21 JULY 2016	SUP:
	AIRPORT NAME: NORMAN Y MINETA SAN JOSE INTL			AMDT: 2
				DATED: 08/20/2015