

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									
ARTAQ (IAF)		OMSEE (TF) (FB) (RNP 1.00)		119.50 / 2.00				1800		CLIMB TO 4600 ON TRACK 122.80 TO COKOR AND ON TRACK 121.43 TO GILRO AND HOLD.									
OMSEE (IF)		HINIR (TF) (FB) (RNP 1.00)		122.77 / 2.20				1100											
HITIR (IF)		ZORSA (TF) (FB) (RNP 1.00)		302.77 / 3.14				3000		ADDITIONAL FLIGHT DATA: HOLD NW, LT, 121.54 INBOUND. DISTANCE TO THLD FROM 341 HAT: 0.89 NM. CHART MANDATORY 4000 AT HITIR. CHART MINIMUM 4500 AT WADVA. ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S ROUTE TYPE: A, H #TCH 94.6 MSL (DO NOT CHART)									
ZORSA		NIBUY (RF) (FB) (RNP 1.00)		(2.23 NM RADIUS CW (CFBLQ))/4.48				1800											
NIBUY		HINIR (RF) (FB) (RNP 1.00)		(2.22 NM RADIUS CW (CFBLF))/2.51				1100											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																			
2. PROFILE STARTS AT HINIR																			
3. FAC: 122.78 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																			
4. MIN. ALT: HINIR 1100																			
5. DIST TO THLD FROM OM: 3.16 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																			
6. MIN GS INCPT: 1100 GS ALT AT: HINIR 1100 OM: _____ MM: _____ IM: _____																			
7. GS ANGLE: 3.00 TCH: 57.0# 34:1 IS CLEAR																			
8. MSA FROM: RW12L 5700																			
MAG VAR: 16E EPOCH YEAR: 1990																			
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			
AUTHORIZATION REQUIRED																			
RNP 0.18 DA		385		1 1/8		341		385		1 1/8		341		385		1 1/8			
RNP 0.30 DA		451		1 3/8		407		451		1 3/8		407		451		1 3/8			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 0C (32F) OR ABOVE 54C (130F). CHART PLANVIEW NOTE ADJACENT TO WADVA IAF: RF REQUIRED.																			
(SEE FORM 8260-10)																			
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 2 20 AUGUST 2015				SUP: AMDT: 1 DATED 03/05/2015			

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RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33					
TERMINAL ROUTES, (CONT.):					
FROM		TO	COURSE AND DISTANCE	ALTITUDE	
WADVA (IAF)		RERAE (TF) (FB) (RNP 1.00)	071.08 / 4.00	3500	
RERAE (IF)		NIBUY (TF) (FB) (RNP 1.00)	057.91 / 5.36	1800	
HINIR (FAF)		RW12L (MAP) (TF) (FO)	122.78 / 3.16		
RW12L (MAP)		COKOR (TF) (FB) (RNP 1.00)	122.80 / 7.11		
COKOR		GILRO (TF) (FO) (RNP 1.00)	121.43 / 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 PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: GPS REQUIRED. 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.					
CITY AND STATE SAN JOSE, CA		ELEVATION: 62 AIRPORT NAME: NORMAN Y MINETA SAN JOSE INTL	TDZE: 44	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 12L, AMDT 2 20 AUGUST 2015
				SUP:	QUALITY 25 CHECKED
				AMDT:	1
				DATED:	03/05/2015

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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ARINC PACKET - 424-18 - RNAV (RNP)													
WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAE	AE	NRT	GILRO	K20	C	L	N37024662W	121340676	E0135	NAR	GILRO	
AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP	KSJCK	2ASJC	0	109YHN	37214560W	121554480E	016000062	1800018000C	MNAR	NORMAN Y MINETA	SAN JOSE INTL	
TRM WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP	KSJCK	2CARTAQ	K20	C	N37274804W	122022534	E0136	NAR	ARTAQ			
	SUSAP	KSJCK	2CCFBLF	K20	A	N37231492W	122005648	E0136	NAR	CNF (CFBLF)			
	SUSAP	KSJCK	2CCFBLQ	K20	A	N37231481W	122005644	E0136	NAR	CNF (CFBLQ)			
	SUSAP	KSJCK	2CCOKOR	K20	W	N37165857W	121502183	E0136	NAR	COKOR			
	SUSAP	KSJCK	2CHINIR	K20	W	N37244295W	121585056	E0136	NAR	HINIR			
	SUSAP	KSJCK	2CHITIR	K20	W	N37192484W	122002661	E0136	NAR	HITIR			
	SUSAP	KSJCK	2CNIBUY	K20	W	N37252330W	122014269	E0136	NAR	NIBUY			
	SUSAP	KSJCK	2COMSEE	K20	W	N37262255W	122003998	E0136	NAR	OMSEE			
	SUSAP	KSJCK	2CRERAE	K20	W	N37235418W	122081083	E0136	NAR	RERAE			
	SUSAP	KSJCK	2CWADVA	K20	W	N37234204W	122131162	E0136	NAR	WADVA			
	SUSAP	KSJCK	2CZORSA	K20	W	N37214666W	122030238	E0136	NAR	ZORSA			
SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP	KSJCK	2FH12LZ	AARTAQ	010ARTAQ	K2PC0E	A	IF		18000	A	FS	
	SUSAP	KSJCK	2FH12LZ	AARTAQ	020OMSEE	K2PC0E	B	010TF	+ 01800		A	FS	
	SUSAP	KSJCK	2FH12LZ	AARTAQ	030HINIR	K2PC0E	E	010TF	+ 01100		A	FS	
	SUSAP	KSJCK	2FH12LZ	AHITIR	010HITIR	K2PC0E	B	IF	04000	18000	A	FS	
	SUSAP	KSJCK	2FH12LZ	AHITIR	020ZORSA	K2PC0E		010TF	+ 03000	210	A	-FS	
	SUSAP	KSJCK	2FH12LZ	AHITIR	030NIBUY	K2PC0E	R	010RF	+ 01800	210	CFBLQ	K2PCA	-FS
	SUSAP	KSJCK	2FH12LZ	AHITIR	040HINIR	K2PC0E	E	R	010RF	+ 01100	CFBLF	K2PCA	FS
	SUSAP	KSJCK	2FH12LZ	AWADVA	010WADV	AK2PC0E	A	IF	+ 04500	18000	A	FS	
	SUSAP	KSJCK	2FH12LZ	AWADVA	020RERAE	K2PC0E	B	010TF	+ 03500		A	FS	
	SUSAP	KSJCK	2FH12LZ	AWADVA	030NIBUY	K2PC0E		010TF	+ 01800	210	A	-FS	
	SUSAP	KSJCK	2FH12LZ	AWADVA	040HINIR	K2PC0E	E	R	010RF	+ 01100	CFBLF	K2PCA	FS
	SUSAP	KSJCK	2FH12LZ	H	020HINIR	K2PC1E	F	IF	+ 01100	18000	RW12L	K2PGA	FS
	SUSAP	KSJCK	2FH12LZ	H	020HINIR	K2PC2W			A031A182				FS
	SUSAP	KSJCK	2FH12LZ	H	030RW12L	K2PGOGY	M	031TF	00095	-300	A	FS	
	SUSAP	KSJCK	2FH12LZ	H	040COKOR	K2PC0E	M	010TF			A	FS	
SUSAP	KSJCK	2FH12LZ	H	050GILRO	K2EA0EY		010TF	+ 04600		A	FS		

QUALITY
15
CHECKED

CITY AND STATE SAN JOSE, CA	ELEVATION: 62	TDZE: 44	FACILITY IDENTIFIER: <div style="text-align: center;">RNAV</div>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 12L, AMDT 2 20 AUGUST 2015	SUP: <hr/> AMDT: 1 <hr/> DATED: 03/05/2015
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CITY AND STATE SAN JOSE, CA	ELEVATION: 62 AIRPORT NAME: NORMAN Y MINETA SAN JOSE INTL	TDZE: 44	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
				RNAV (RNP) Z RWY 12L, AMDT 2	AMDT: 1
				20 AUGUST 2015	DATED: 03/05/2015

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RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (RNP)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ARTAQ	ARTAQ	010	IAF	IF		FB					
	ARTAQ	OMSEE	020		TF		FB	1.0			AA 01800	
	ARTAQ	HINIR	030		TF		FB	1.0			AA 01100	
	HITIR	HITIR	010		IF		FB				AT 04000	
	HITIR	ZORSA	020		TF		FB	1.0			AA 03000	AB 210
	HITIR	NIBUY	030		RF	R	FB	1.0		004.5	AA 01800	AB 210
	HITIR	HINIR	040		RF	R	FB	1.0		002.5	AA 01100	
	WADVA	WADVA	010	IAF	IF		FB				AA 04500	
	WADVA	RERAE	020		TF		FB	1.0			AA 03500	
	WADVA	NIBUY	030		TF		FB	1.0			AA 01800	AB 210
	WADVA	HINIR	040		RF	R	FB	1.0		002.5	AA 01100	
		HINIR	020	FAF	IF		FB				AA 01100	
		RW12L	030	MAP	TF		FO	0.3			AT 00095	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		COKOR	040		TF		FB	1.0				
		GILRO	050		TF		FO	1.0			AA 04600	
		GILRO	060		HM	L	FO		121.5 (137.5T)	005.0	AA 04600	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		GILRO	N370246.62		W1213406.76		N3702.777		W12134.113			
		ARTAQ	N372748.04		W1220225.34		N3727.801		W12202.422			
		CFBLF	N372314.92		W1220056.48		N3723.249		W12200.941			
		CFBLQ	N372314.81		W1220056.44		N3723.247		W12200.941			
		COKOR	N371658.57		W1215021.83		N3716.976		W12150.364			
		HINIR	N372442.95		W1215850.56		N3724.716		W12158.843			
		HITIR	N371924.84		W1220026.61		N3719.414		W12200.444			
		NIBUY	N372523.30		W1220142.69		N3725.388		W12201.712			
		OMSEE	N372622.55		W1220039.98		N3726.376		W12200.666			
		RERAE	N372354.18		W1220810.83		N3723.903		W12208.181			
		WADVA	N372342.04		W1221311.62		N3723.701		W12213.194			
		ZORSA	N372146.66		W1220302.38		N3721.778		W12203.040			
		RW12L	N372220.25		W1215613.97		N3722.338		W12156.233			
RUNWAY DATA			THRESHOLD									
		RWY	ELEVATION		TCH							
		RW12L	00038		57							

QUALITY
15
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	AIRPORT NAME: NORMAN Y MINETA SAN JOSE INTL		RNAV	RNAV (RNP) Z RWY 12L, AMDT 2	AMDT: 1
				20 AUGUST 2015	DATED: 03/05/2015