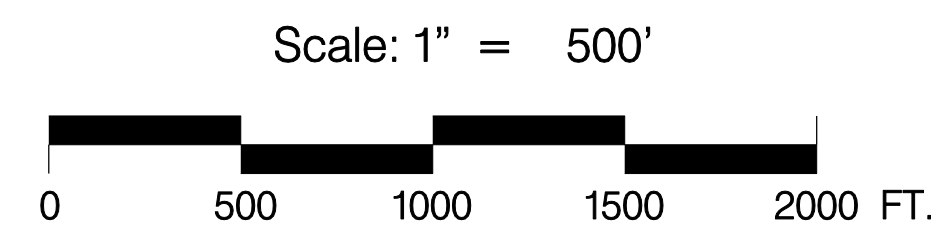
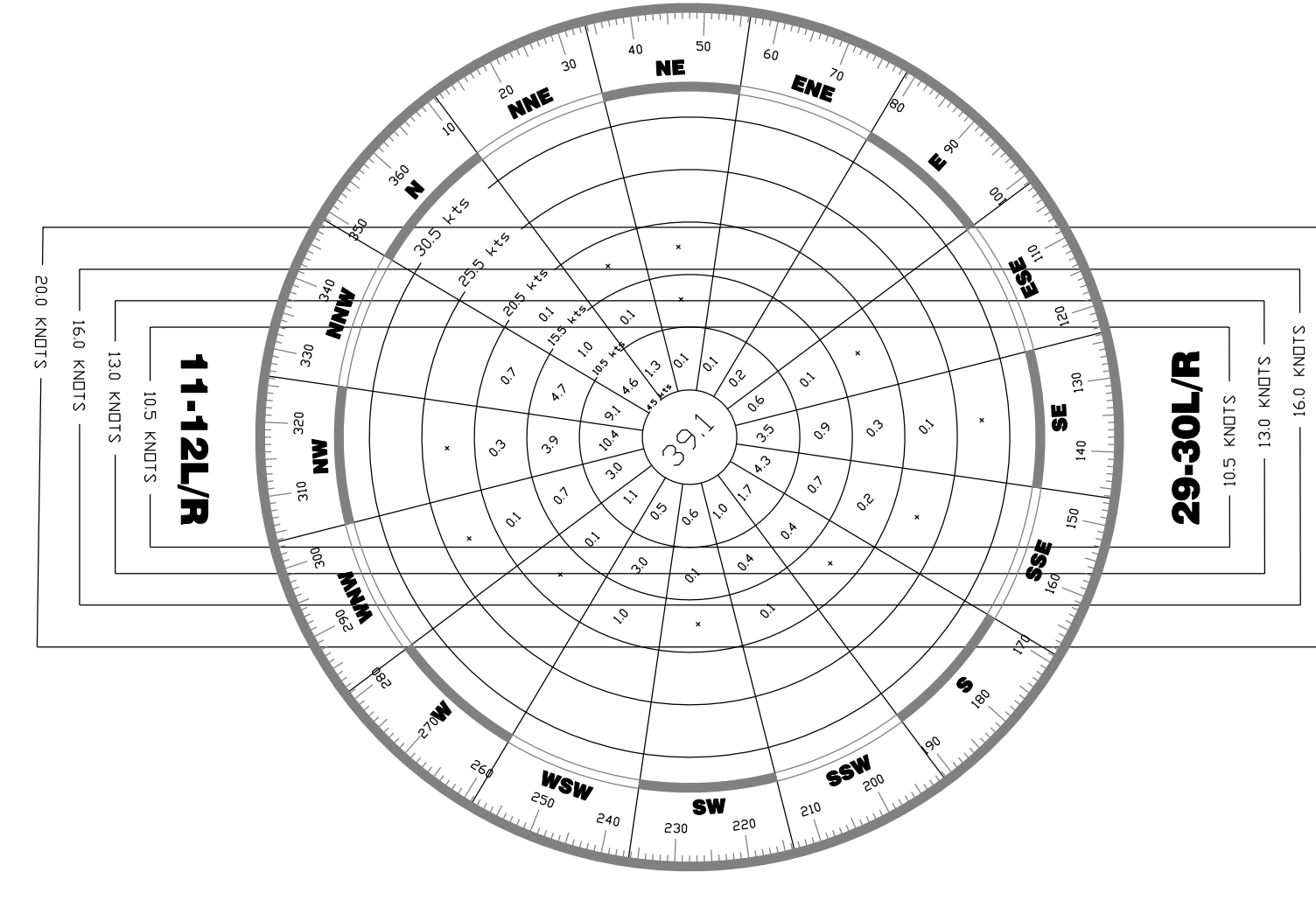


LEGEND		
	EXISTING	ULTIMATE
AIRPORT BOUNDARY	---	---
RUNWAY PAVEMENT	---	---
TAXIWAY PAVEMENT	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
RUNWAY SAFETY AREA (RSA)	---	---
FENCING	---	---
BUILDING	---	---
AIRPORT REFERENCE POINT (ARP)	+	+
BLAST FENCE	---	---
RUNWAY PROTECTION ZONE	---	---
GROUND CONTOUR	---	---

AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION	58 FEET	SAME
MEAN MAX. TEMP.	81°	SAME
AIRPORT REFERENCE POINT	49° 31' 33" N, 121° 54' 13" W	SAME
TERMINAL NAV AIDS	VOR/DME, ATIS, ILS, RWYS BEACON	SAME
NPIAS ROLE	TRANSPORT	SAME
TAXIWAY LIGHTING	YES	SAME
TAXIWAY MARKING	YES	SAME
RUNWAY/TAXIWAY SURFACE	PAVED	SAME



ALL WEATHER WIND ROSE
SAN JOSE INTERNATIONAL AIRPORT

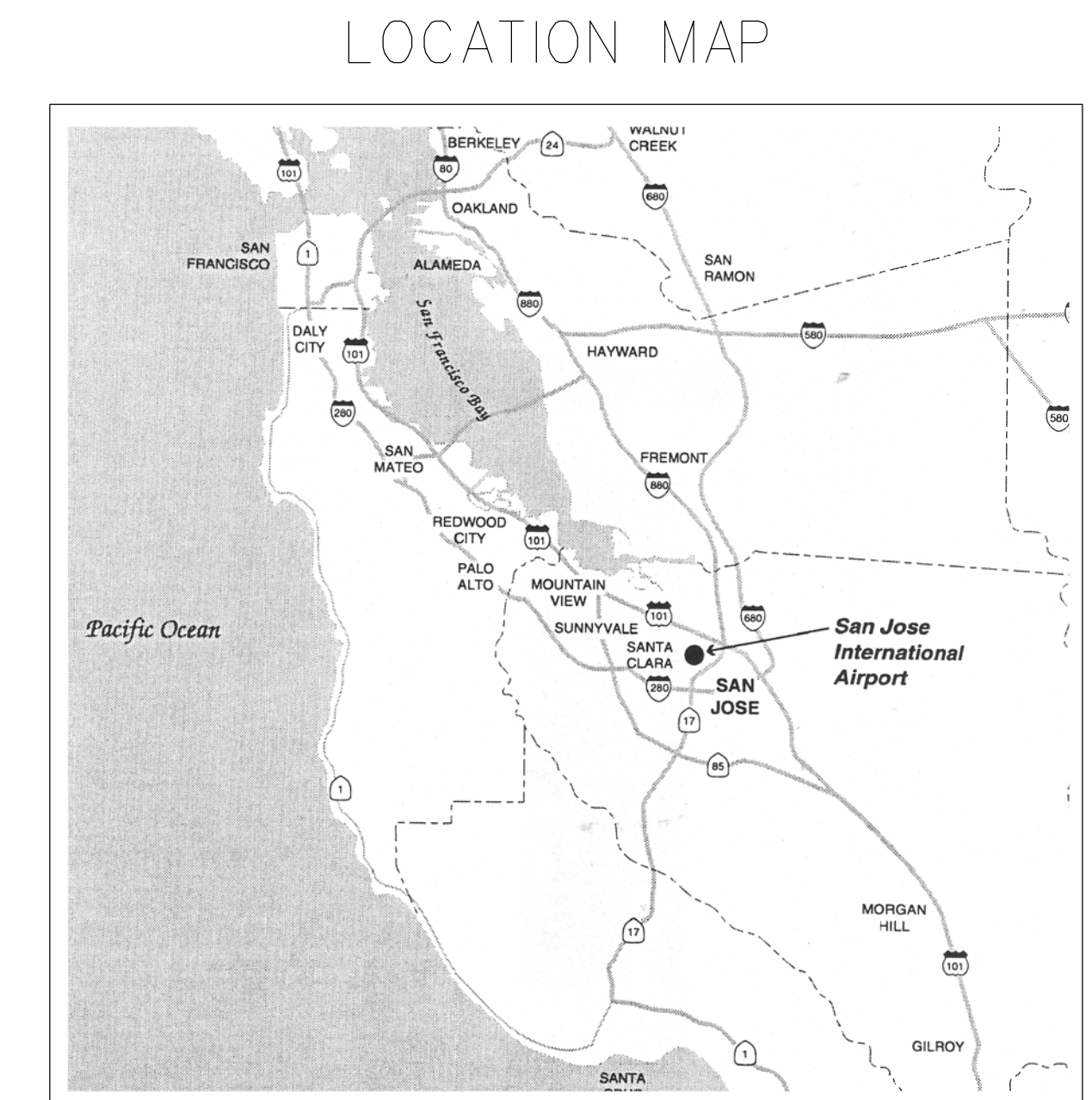
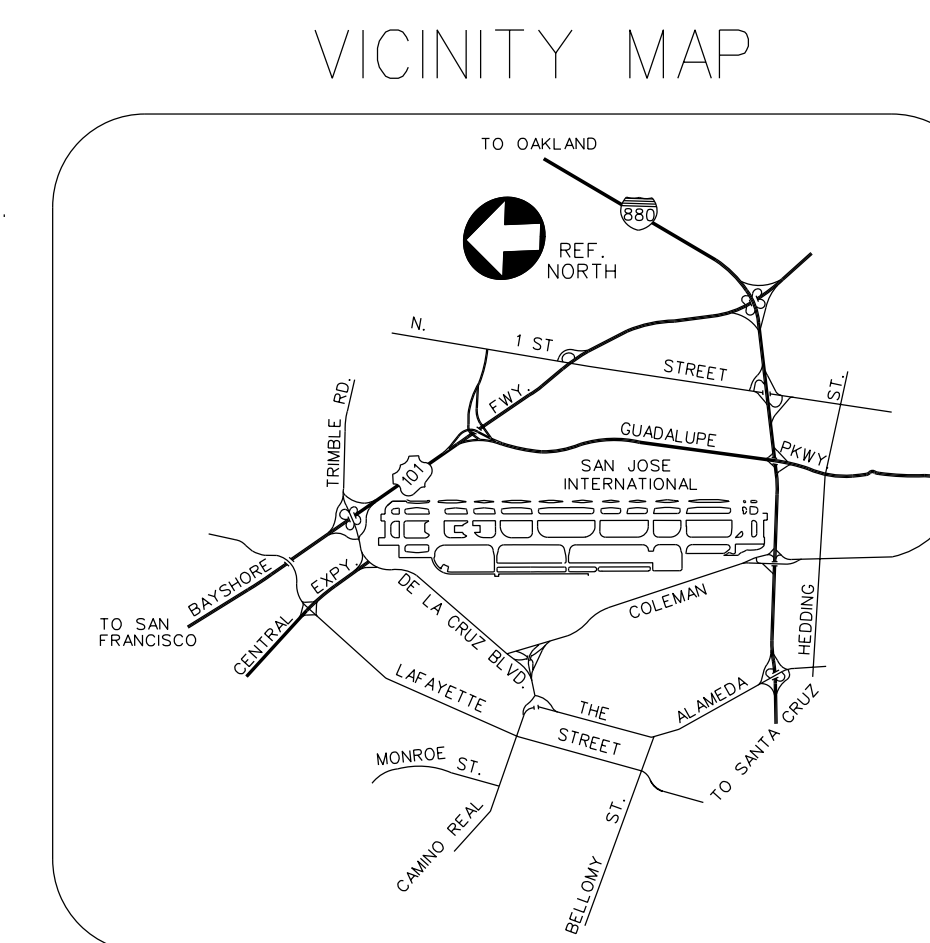


CROSSWIND COVERAGE
RUNWAYS 12R-30L, 12L-30R AND 11-29

105 knots	95.7%
13 knots	97.8%
16 knots	99.2%
20 knots	100%

FACILITY IDENTIFICATION KEY			
1	TERMINAL A AND GARAGE	17	CITY HANGAR (MULTI-TENANT)
2	BEACON	18	CITY HANGAR (MULTI-TENANT)
3	CENTRAL PLANT	19	CITY HANGAR (MULTI-TENANT)
4	TERMINAL B	20	CITY HANGAR (WAREHOUSE)
5	RENTAL CAR / PARKING GARAGE	21	
6	AIR FREIGHT	22	CITY T-HANGAR BUILDING 8
7	CITY HANGAR	23	CITY T-HANGAR BUILDING 9
8	CITY HANGAR	24	CITY T-HANGAR BUILDING 10
9	ARFF STATION	25	CITY T-HANGAR BUILDING 11
10	WASTE DISPOSAL	26	FBO HANGAR (AVBASE)
11		27	FBO HANGAR (HEWLETT-PACKARD)
12	CITY MAINTENANCE	28	FBO HANGARS (SAN JOSE JET CENTER)
13	CITY MAINTENANCE	29	FAA CONTROL TOWER
14	CITY OFFICE	30	REGULATOR VAULT
15	FLIGHT KITCHEN (LGS SKYCHEFS)	31	FAA REMOTE TRANSMITTER / RECEIVER
16	CITY OFFICE	32	FBO HANGAR (ACM)
		33	FAA GROUND SURVEILLANCE RADAR

RUNWAY DATA	RUNWAY 12R		RUNWAY 30L		RUNWAY 12L		RUNWAY 30R		RUNWAY 11		RUNWAY 29	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
PAVEMENT LENGTH	11,000'	SAME	11,000'	SAME	11,000'	SAME	11,000'	SAME	4,600'	SAME	4,600'	SAME
TAKE OFF RUN AVAILABLE	9,883'	SAME	10,152'	SAME	10,139'	SAME	10,134'	SAME	4,600'	SAME	4,600'	SAME
TAKE OFF DISTANCE AVAILABLE	11,000'	SAME	11,000'	SAME	11,000'	SAME	11,000'	SAME	4,600'	SAME	4,600'	SAME
ACCELERATE-STOP DISTANCE	9,883'	SAME	10,152'	SAME	10,139'	SAME	10,134'	SAME	4,600'	SAME	4,600'	SAME
DISPLACED THRESHOLD	1,296'	SAME	2,537'	SAME	1,306'	SAME	2,536'	SAME	NONE	SAME	NONE	SAME
LANDING DISTANCE AVAILABLE	8,587'	SAME	7,614'	SAME	8,833'	SAME	7,597'	SAME	4,600'	SAME	4,600'	SAME
EFFECTIVE GRADIENT (%)	0.217%	SAME	0.217%	SAME	0.213%	SAME	0.213%	SAME	0.215%	SAME	0.215%	SAME
RUNWAY WIDTH	150'	SAME	150'	SAME	150'	SAME	150'	SAME	100'	SAME	100'	SAME
PAVEMENT SURFACE	PCC	SAME	PCC	SAME	PCC	SAME	PCC	SAME	ASPHALT	SAME	ASPHALT	SAME
PAVEMENT STRENGTH-SINGLE	220,000 lbs	SAME	220,000 lbs	SAME	220,000 lbs	SAME	220,000 lbs	SAME	60,000 lbs	SAME	60,000 lbs	SAME
-DUAL	250,000 lbs	SAME	250,000 lbs	SAME	250,000 lbs	SAME	250,000 lbs	SAME	60,000 lbs	SAME	60,000 lbs	SAME
-DUAL TANDEM	605,000 lbs	SAME	605,000 lbs	SAME	605,000 lbs	SAME	605,000 lbs	SAME	60,000 lbs	SAME	60,000 lbs	SAME
-TRIPLE TANDEM	662,000 lbs	SAME	662,000 lbs	SAME	777,000 lbs	SAME	777,000 lbs	SAME	N/A	SAME	N/A	SAME
DESIGN CRITICAL AIRCRAFT	GROUP 4	SAME	GROUP 4	SAME	GROUP 4	SAME	GROUP 4	SAME	GROUP 2	SAME	GROUP 2	SAME
RUNWAY LIGHTING	HIRL	SAME	HIRL	SAME	HIRL	SAME	HIRL	SAME	MIRL	SAME	MIRL	SAME
RUNWAY MARKING	PRECISION	SAME	PRECISION	SAME	NP1	SAME	NP1	SAME	VISUAL	SAME	VISUAL	SAME
FAR PART 77 RUNWAY CATEGORY	PRECISION	SAME	PRECISION	SAME	NP1	SAME	NP1	SAME	VISUAL	SAME	VISUAL	SAME
FAR PART 77 APPROACH SLOPE	50:1	SAME	50:1	SAME	34:1	SAME	34:1	SAME	20:1	SAME	20:1	SAME
ELECTRONIC NAVIGATIONAL AIDS	ILS	SAME	ILS	SAME	ILS	SAME	ILS	SAME	NONE	SAME	NONE	SAME
VISUAL NAVIGATIONAL AIDS	MALSR, PAPI	SAME	MALSR, PAPI	SAME	REIL, PAPI	SAME	PAPI	SAME	PAPI	SAME	PAPI, REIL	SAME
AIRPORT REFERENCE CODE (SEE NOTE 1)	0-IV	SAME	0-IV	SAME	0-IV	SAME	0-IV	SAME	B-1	SAME	B-1	SAME
RUNWAY SAFETY AREA - WIDTH/LENGTH	500'/11,034'	SAME	500'/11,034'	SAME	500'/11,273'	SAME	500'/11,273'	SAME	150'/5200'	SAME	150'/5200'	SAME
RSA DISTANCE BEYOND STOP END	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	300'	SAME	300'	SAME
OBSTACLE FREE ZONE WIDTH	400'	SAME	400'	SAME	400'	SAME	400'	SAME	250'	SAME	250'	SAME
OPZ DISTANCE BEYOND STOP END	200'	SAME	200'	SAME	200'	SAME	200'	SAME	200'	SAME	200'	SAME
OBJECT FREE AREA - WIDTH/LENGTH	500'/1,000'	SAME	500'/1,000'	SAME	800'/1,000'	SAME	800'/1,000'	SAME	500'/300'	SAME	500'/300'	SAME
OFZ DISTANCE BEYOND STOP END	1000'	SAME	1000'	SAME	1000'	SAME	1000'	SAME	300'	SAME	300'	SAME
RUNWAY BEGINNING ELEVATION (NAVY 88)	38.0'	SAME	62.0'	SAME	37.5'	SAME	60.9'	SAME	41.5'	SAME	51.4'	SAME
RUNWAY THRESHOLD ELEVATION (NAVY 88)	37.7'	SAME	56.8'	SAME	37.6'	SAME	54.8'	SAME	41.5'	SAME	51.4'	SAME
RUNWAY TDZ ELEVATION (NAVY 88)	38.7'	SAME	55.5'	SAME	37.8'	SAME	53.8'	SAME	N/A	SAME	N/A	SAME
RUNWAY END ELEVATION (NAVY 88)	57.2'	SAME	37.7'	SAME	56.8'	SAME	37.4'	SAME	51.4'	SAME	41.5'	SAME
PAVEMENT END ELEVATION (NAVY 88)	62.0'	SAME	38.0'	SAME	60.9'	SAME	37.5'	SAME	51.4'	SAME	41.5'	SAME
APPROACH WEATHER MINIMUMS	1/2 MILE	SAME	1/2 MILE	SAME	1 1/4 MILE	SAME	1 1/4 MILE	SAME	1 1/2 MILE	SAME	1 1/2 MILE	SAME
DEPARTURE WEATHER MINIMUMS	1/4 MILE	SAME	1/4 MILE	SAME	1/4 MILE	SAME	1/4 MILE	SAME	1/4 MILE	SAME	1/4 MILE	SAME
PERCENTAGE WIND COVERAGE	SEE WIND ROSE	SAME	SEE WIND ROSE	SAME	SEE WIND ROSE	SAME	SEE WIND ROSE	SAME	SEE WIND ROSE	SAME	SEE WIND ROSE	SAME



- NOTES:
- Aircraft design Group V can be accommodated on existing Runway 12R-30L and Runway 12L-30R with operational restrictions applied during taxing to maintain separation requirements.
 - Taxiway G object free area (OFA) is 131 feet wide south of Taxiway G and 259 feet wide at Taxiway G and to the north. Taxiway OFA is 15 feet on the south end and 225 feet on the north end.
 - The Building Restriction Line (BRL) on the east side is for a maximum structure height of 50 feet; the west side BRL is for a maximum structure height of 25 feet.
 - Runway End Coordinates, Airport Reference Point Coordinates, True Bearings and Elevations were taken from SJC data base, March, 2006.
 - Not all PRZ/Road intersection and extended centerline elevations are available.
 - Runway Object Free Area (OFA) must extend 1000' past thresholds of 12R, 30L, 12L and 30R, but should extend as far as feasible.
 - There are objects located in the extended OFA between the Airport Boulevard and Coleman Avenue, which currently do not meet FAA OFA clearance requirements.
 - No threshold siting surface object penetrations.
 - Stop ends of Runway 12R-30L and Runway 12L-30R are short of end of pavement due to controlling obstructions.
 - No OFZ Object Penetrations.
 - Line of Sight Requirements Met.

RUNWAY THRESHOLD COORDINATES			
RUNWAY	EXISTING	ULTIMATE	
12R	LAT. N37° 22' 15.771"	SAME	
	LONG. W121° 56' 20.583"		
30L	LAT. N37° 21' 22.451"	SAME	
	LONG. W121° 55' 22.127"		
12L	LAT. N37° 22' 20.253"	SAME	
	LONG. W121° 56' 13.975"		
30R	LAT. N37° 21' 27.001"	SAME	
	LONG. W121° 55' 15.594"		
11	LAT. N37° 21' 57.209"	SAME	
	LONG. W121° 56' 11.750"		
29	LAT. N37° 21' 22.792"	SAME	
	LONG. W121° 55' 34.019"		

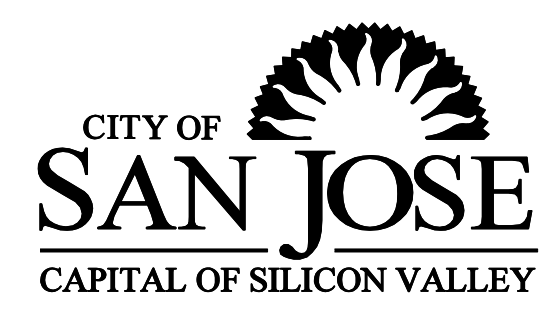
RUNWAY END COORDINATES			
RUNWAY	EXISTING	ULTIMATE	
12R	LAT. N37° 22' 25.416"	SAME	
	LONG. W121° 56' 31.160"		
30L	LAT. N37° 21' 03.570"	SAME	
	LONG. W121° 55' 01.435"		
12L	LAT. N37° 22' 29.972"	SAME	
	LONG. W121° 56' 24.633"		
30R	LAT. N37° 21' 08.128"	SAME	
	LONG. W121° 54' 54.911"		
11	LAT. N37° 21' 57.209"	SAME	
	LONG. W121° 56' 11.750"		
29	LAT. N37° 21' 22.792"	SAME	
	LONG. W121° 55' 34.019"		

MODIFICATIONS TO STANDARDS		
ITEM	STANDARD	COMMENTS
1) RUNWAY CENTERLINE TO TAXIWAY CENTERLINE	GROUP 1V=400' SEPARATION (FAA AC 150/5300-13)	APPROVED 350' SEPARATION BETWEEN RUNWAY 12L-30R AND TAXIWAY 11 LETTER DATED AUG. 18, 1989
2) RUNWAY OBJECT FREE AREA (OFA)	GROUP 1V=800' WIDE AND 1000' BEYOND RUNWAY END (FAA AC 150/5300-13)	APPROVED 500' WIDTH FOR RUNWAY 12R-30L; LETTER DATED MARCH 9, 1992
3) RUNWAY CENTERLINE TO TAXIWAY CENTERLINE	GROUP 1II & IV =300' TO 400' (FAA AC 150/5300-13) HOLDLINE=250' FOR APPROACH CATEGORY C	APPROVED 285' RUNWAY 11-29 TO TAXIWAY V CENTERLINE SEPARATION. 0-IV AIRCRAFT OPERATIONAL RESTRICTIONS TO BE APPLIED WHEN APPROACH CATEGORY C IS ON RUNWAY 11-29; LETTER DATED FEB. 12, 1988

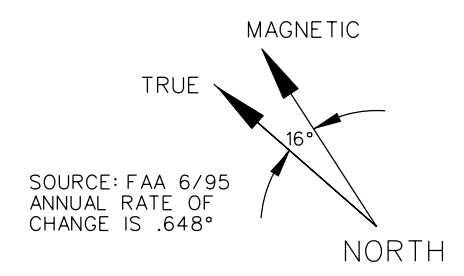
NOTE: Horizontal datum for coordinates - North American Datum of 1983, Zone 3, EPOCH 2002.00
Vertical datum - North American Vertical Datum of 1988, GEOID03 Model

APPROVED CONDITIONALLY
FEDERAL AVIATION ADMINISTRATION
AIRPORTS DISTRICT OFFICE
SAN FRANCISCO, CALIFORNIA
By: *Paul K. Hunt* Date: *6/16/11*
Manager
Subject to Letter dated *6/16/2011*

APPROVAL BLOCK
San Jose International Airport
City of San Jose, California
By: *Krista Bagnano* Date: *6/16/11*
APPROVED BY DATE



SAN JOSE INTERNATIONAL AIRPORT



NO.	BY	APP	DATE	REVISIONS

AIRPORT LAYOUT DRAWING