

MMGL

Miguel Hidalgo y Costilla Intl

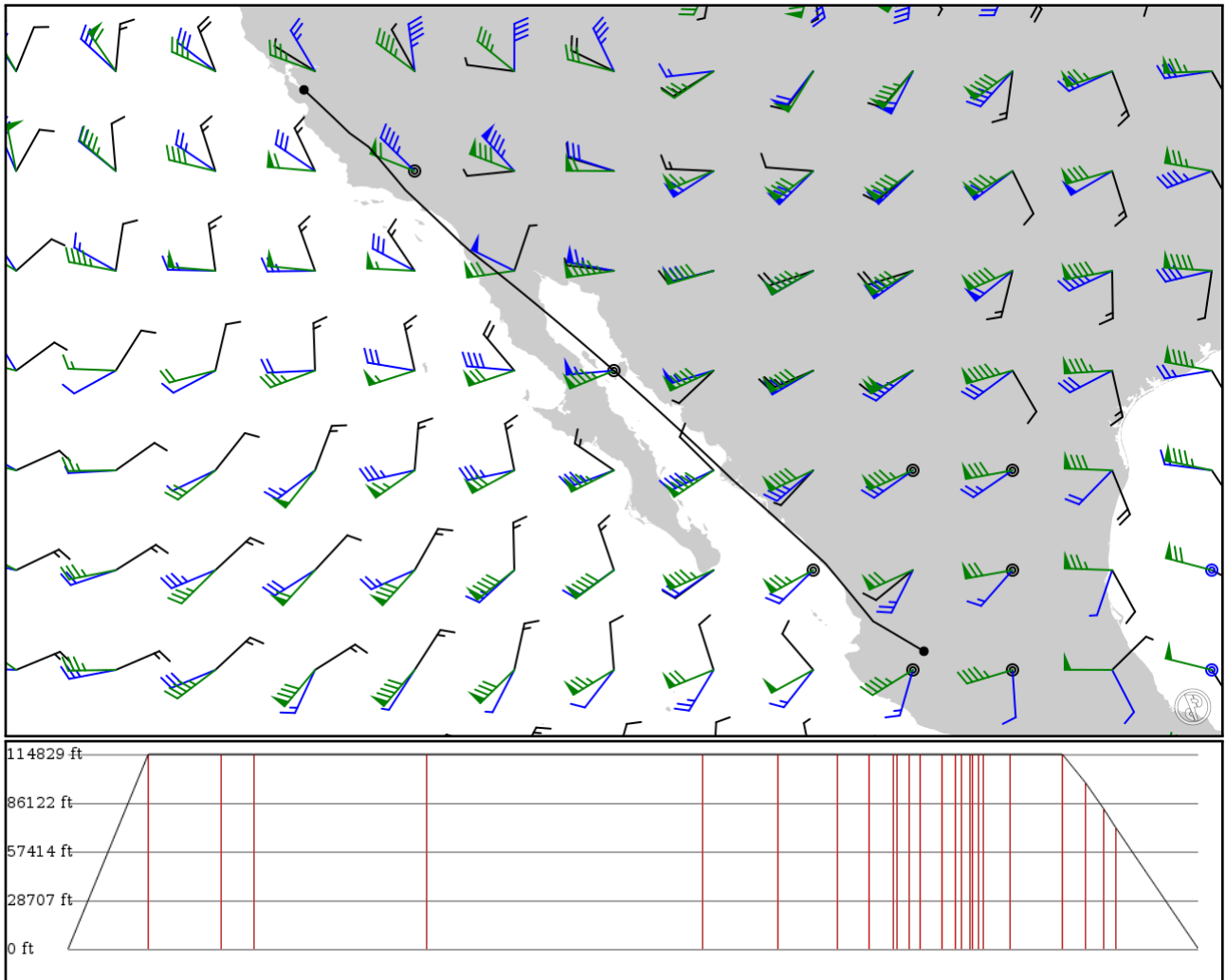
KSJC

Norman Y. Mineta San Jose Intl

2024/05/20 0808Z

MMGL TNY **UJ12** MZT **UJ3** LMM **UT4** TIJ **J1** MZB **V25** HERMO **V165** LAX **J1** FIM **T263** DERBB **J1** AVE **V137** OKEEF
KSJC

1411.21 nm / 2613.57 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
MMGL APT	-	20.52470 -103.30900	0 ft 0 m	-	Miguel Hidalgo y Costilla Intl
TNY VOR	-	21.42650 -104.83700	35,000 ft 10,668 m	101	TEPIC
ALILI FIX	UJ12 AWY-HI	22.63250 -105.82900	35,000 ft 10,668 m	91	-
MZT VOR	UJ12 AWY-HI	23.16050 -106.27100	35,000 ft 10,668 m	40	MAZATLAN
LMM VOR	UJ3 AWY-HI	25.68260 -109.07200	35,000 ft 10,668 m	215	MOCHIS (LOS MOCHIS)
ANTEL FIX	UT4 AWY-HI	29.79920 -113.60900	35,000 ft 10,668 m	345	-
SANFE FIX	UT4 AWY-HI	30.89830 -114.91400	35,000 ft 10,668 m	94	-
TUMAP FIX	UT4 AWY-HI	31.74280 -115.94800	35,000 ft 10,668 m	73	-
OASIS FIX	UT4 AWY-HI	32.19930 -116.52000	35,000 ft 10,668 m	40	-
TIJ VOR	UT4 AWY-HI	32.54040 -116.95300	35,000 ft 10,668 m	30	TIJUANA
TEYON FIX	J1 AWY-HI	32.60060 -117.02100	35,000 ft 10,668 m	4	-
MZB VOR	J1 AWY-HI	32.78220 -117.22500	35,000 ft 10,668 m	15	MISSION BAY (SAN DIEGO)
REDIN FIX	V25 AWY-LO	32.95110 -117.40000	35,000 ft 10,668 m	13	-
PACIF FIX	V25 AWY-LO	33.28590 -117.74800	35,000 ft 10,668 m	26	-
MINOE FIX	V25 AWY-LO	33.50430 -117.97700	35,000 ft 10,668 m	17	-
ALBAS FIX	V25 AWY-LO	33.59960 -118.07800	35,000 ft 10,668 m	7	-
FERMY FIX	V25 AWY-LO	33.73340 -118.21900	35,000 ft 10,668 m	10	-
WILMA FIX	V25 AWY-LO	33.77120 -118.25900	35,000 ft 10,668 m	3	-
HERMO FIX	V25 AWY-LO	33.85900 -118.35300	35,000 ft 10,668 m	7	-
LAX VOR	V165 AWY-LO	33.93320 -118.43200	35,000 ft 10,668 m	5	LOS ANGELES
FIM VOR	J1 AWY-HI	34.35670 -118.88100	35,000 ft 10,668 m	33	FILLMORE
DERBB FIX	T263 AWY-LO	35.25590 -119.64100	35,000 ft 10,668 m	65	-
AVE VOR	J1 AWY-HI	35.64700 -119.97900	29,900 ft 9,114 m	28	AVENAL
NEFDE FIX	V137 AWY-LO	35.89060 -120.31600	25,200 ft 7,681 m	21	-
OKEEF FIX	V137 AWY-LO	36.06500 -120.55900	21,800 ft 6,645 m	15	-
KSJC APT	-	37.36300 -121.92900	0 ft 0 m	102	Norman Y. Mineta San Jose Intl

MMGL

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 5,016 ft / 1,529 m
Location: 20.524700 -103.309000
Magnetic Var: 5.577 E

METAR

UNKNOWN

TAF

TAF MMGL 200446Z 2006/2106 24010KT P6SM SKC TX38/2021Z TN18/2012Z FM202100 24010KT P6SM SKC FM210400 24005KT 6SM H

Frequencies

REC - 127.90 MHz - ATIS	CLD - 132.80 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GUADALAJARA GROUND	TWR - 118.10 MHz - GUADALAJARA TOWER
APP - 119.30 MHz - GUADALAJARA APPROACH	APP - 120.80 MHz - GUADALAJARA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	197 ft	13,153 ft	114.15	ASPHALT	0 ft	177 ft
	60 m	4,009 m	108.57		0 m	54 m
28	197 ft	13,153 ft	294.16	ASPHALT	0 ft	177 ft
	60 m	4,009 m	288.59		0 m	54 m
02	98 ft	5,911 ft	30.10	ASPHALT	0 ft	92 ft
	30 m	1,802 m	24.52		0 m	28 m
20	98 ft	5,911 ft	210.10	ASPHALT	958 ft	0 ft
	30 m	1,802 m	204.53		292 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IAIG	110.10 MHz	18 nm	-	-	5,016 ft
				33 km	-		5,016 m
28	DME	IGDL	111.30 MHz	18 nm	-	-	5,016 ft
				33 km	-		5,016 m
10	LOC-ILS	IAIG	110.10 MHz	18 nm	114.14	-	5,016 ft
				33 km	108.56		5,016 m
28	LOC-ILS	IGDL	111.30 MHz	18 nm	294.14	-	5,016 ft
				33 km	288.56		5,016 m
10	GS	IAIG	110.10 MHz	10 nm	114.14	3.00	5,016 ft
				19 km	108.56		5,016 m
28	GS	IGDL	111.30 MHz	10 nm	294.14	2.80	5,016 ft
				19 km	288.56		5,016 m

KSJC

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2

Elevation: 62 ft / 19 m
Location: 37.363000 -121.929000
Magnetic Var: 12.722 E

METAR

KSJC 200653Z 07003KT 10SM CLR 15/07 A2997 RMK A02 SLP147 T01500067 \$

TAF

TAF KSJC 200520Z 2006/2106 VRB04KT P6SM SKC FM200900 15008KT P6SM SKC FM201700 VRB04KT P6SM SKC FM201900 32014KT P

Frequencies

REC - 126.95 MHz - ATIS	COM - 124.00 MHz - CTAF
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - GROUND
TWR - 124.00 MHz - TOWER	APP - 120.10 MHz - NORCAL APPROACH
APP - 125.35 MHz - NORCAL APPROACH	APP - 134.50 MHz - NORCAL DEPARTURE
DEP - 121.30 MHz - NORCAL DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	151 ft	11,012 ft	138.93	CONCRETE	1,299 ft	217 ft
	46 m	3,356 m	126.20		396 m	66 m
30L	151 ft	11,012 ft	318.94	CONCRETE	2,539 ft	49 ft
	46 m	3,356 m	306.22		774 m	15 m
12L	151 ft	11,012 ft	138.93	CONCRETE	1,309 ft	144 ft
	46 m	3,356 m	126.21		399 m	44 m
30R	151 ft	11,012 ft	318.94	CONCRETE	2,539 ft	141 ft
	46 m	3,356 m	306.22		774 m	43 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12R	DME	ISLV	110.90 MHz	18 nm	-	-	75 ft
				33 km	-		75 m
30L	DME	ISJC	110.90 MHz	18 nm	-	-	49 ft
				33 km	-		49 m
12R	LOC-ILS	ISLV	110.90 MHz	18 nm	138.94	-	62 ft
				33 km	126.22		62 m
30L	LOC-ILS	ISJC	110.90 MHz	18 nm	318.94	-	62 ft
				33 km	306.22		62 m
12R	GS	ISLV	110.90 MHz	10 nm	138.94	3.00	62 ft
				19 km	126.22		62 m
30L	GS	ISJC	110.90 MHz	10 nm	318.94	3.00	62 ft
				19 km	306.22		62 m