

KOAK

Metro Oakland Intl

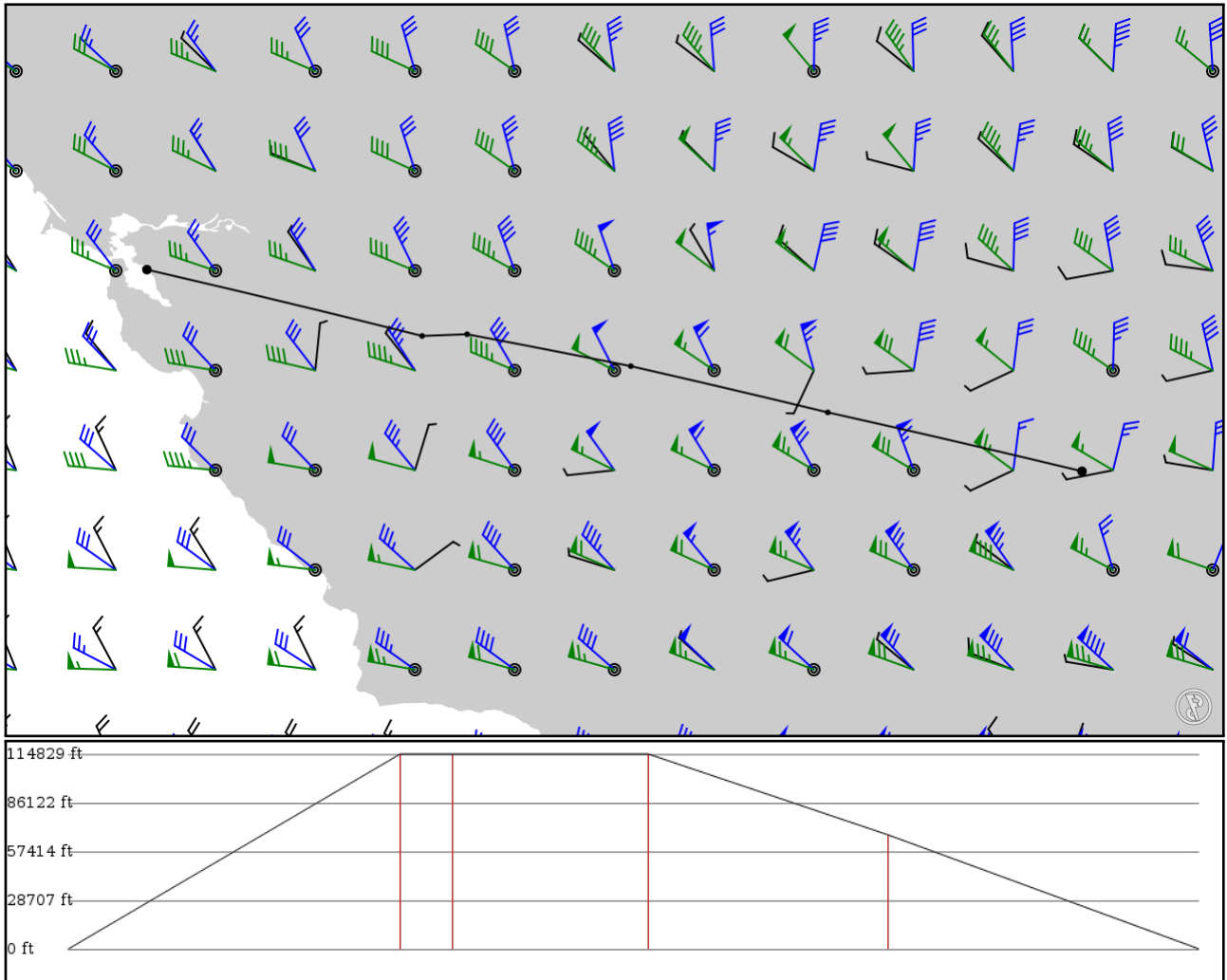
KVGT

North Las Vegas

2024/06/03 1323Z

KOAK UYOKA SHVVR **Q160** RIVVO KVGT

349.99 nm / 648.18 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
KOAK APT	-	37.72500 -122.22000	0 ft 0 m	-	Metro Oakland Intl
UYOKA FIX	-	37.22710 -120.15200	35,000 ft 10,668 m	102	-
SHVVR FIX	-	37.23990 -119.81400	35,000 ft 10,668 m	16	-
FAANG FIX	Q160 AWY-HI	36.99990 -118.58400	35,000 ft 10,668 m	60	-
RIVVO FIX	Q160 AWY-HI	36.65280 -117.10400	20,500 ft 6,248 m	74	-
KVGT APT	-	36.21060 -115.19400	0 ft 0 m	96	North Las Vegas

KOAK

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 8 ft / 2 m
Location: 37.725000 -122.220000
Magnetic Var: 12.834 E

METAR

KOAK 031253Z 25005KT 10SM FEW003 BKN005 14/13 A2997 RMK A02 SLP148 T01440133 \$

TAF

KOAK 031130Z 0312/0418 28009KT 6SM BR SCT003 OVC005 FM031800 28015KT P6SM OVC011 FM032000 27015G20KT P6SM FEW010 \$

Frequencies

REC - 133.77 MHz - OAKLAND ATIS	COM - 122.95 MHz - OAKLAND UNICOM
CLD - 121.10 MHz - OAKLAND CLEARANCE DELIVERY	GND - 121.90 MHz - OAKLAND GROUND NORTH
GND - 121.75 MHz - OAKLAND GROUND SOUTH	TWR - 118.30 MHz - OAKLAND TOWER NORTH
TWR - 127.20 MHz - OAKLAND TOWER SOUTH	TWR - 124.90 MHz - OAKLAND TOWER SOUTH
APP - 125.35 MHz - NORCAL APPROACH	APP - 128.32 MHz - NORCAL APPROACH EAST
APP - 135.10 MHz - NORCAL APPROACH EAST	APP - 133.95 MHz - NORCAL APPROACH WEST
APP - 134.50 MHz - NORCAL APPROACH WEST	DEP - 120.90 MHz - NORCAL DEPARTURE NORTH WEST
DEP - 135.10 MHz - NORCAL DEPARTURE WEST	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	150 ft	10,530 ft	130.11	ASPHALT	0 ft	397 ft
	46 m	3,210 m	117.27		0 m	121 m
30	150 ft	10,530 ft	310.13	ASPHALT	128 ft	397 ft
	46 m	3,210 m	297.29		39 m	121 m
10R	150 ft	6,219 ft	112.25	ASPHALT	0 ft	774 ft
	46 m	1,896 m	99.42		0 m	236 m
28L	150 ft	6,219 ft	292.27	ASPHALT	0 ft	390 ft
	46 m	1,896 m	279.43		0 m	119 m
10L	150 ft	5,463 ft	112.24	ASPHALT	0 ft	390 ft
	46 m	1,665 m	99.41		0 m	119 m
28R	150 ft	5,463 ft	292.25	ASPHALT	0 ft	259 ft
	46 m	1,665 m	279.42		0 m	79 m
15	75 ft	3,379 ft	164.48	ASPHALT	0 ft	0 ft
	23 m	1,030 m	151.65		0 m	0 m
33	75 ft	3,379 ft	344.48	ASPHALT	0 ft	0 ft
	23 m	1,030 m	331.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAAZ	111.90 MHz	18 nm	130.11	-	8 ft
				33 km	117.28		8 m
28R	LOC-ILS	IOAK	109.90 MHz	18 nm	292.25	-	8 ft
				33 km	279.42		8 m
30	LOC-ILS	IINB	108.70 MHz	18 nm	310.11	-	8 ft
				33 km	297.28		8 m
12	GS	IAAZ	111.90 MHz	10 nm	130.11	2.75	8 ft
				19 km	117.28		8 m
28R	GS	IOAK	109.90 MHz	10 nm	292.25	3.00	8 ft
				19 km	279.42		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	GS	IINB	108.70 MHz	10 nm	310.11	3.00	8 ft
				19 km	297.28		8 m

KVGT

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 3

Elevation: 2,205 ft / 672 m
Location: 36.210600 -115.194000
Magnetic Var: 11.074 E

METAR

KVGT 031253Z 33007KT 10SM CLR 26/01 A2977 RMK A02 SLP069 T02560006 \$

TAF

KVGT 031124Z 0312/0412 VRB06KT P6SM SCT250 FM031900 15008KT P6SM BKN250 FM032100 22012G22KT P6SM BKN250 FM040600

Frequencies

REC - 118.05 MHz - ATIS	COM - 122.95 MHz - NORTH LAS VEGAS UNICOM
CLD - 124.00 MHz - CLEARANCE DELIVERY	GND - 121.70 MHz - NORTH LAS VEGAS GROUND
TWR - 125.70 MHz - NORTH LAS VEGAS TOWER	APP - 119.40 MHz - LAS VEGAS APPROACH
APP - 118.12 MHz - LAS VEGAS APPROACH	APP - 125.02 MHz - LAS VEGAS APPROACH
APP - 125.60 MHz - LAS VEGAS APPROACH	DEP - 119.40 MHz - LAS VEGAS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	74 ft	4,994 ft	88.60	ASPHALT	0 ft	299 ft
	23 m	1,522 m	77.53		0 m	91 m
26	74 ft	4,994 ft	268.61	ASPHALT	0 ft	302 ft
	23 m	1,522 m	257.54		0 m	92 m
12R	74 ft	5,000 ft	134.46	ASPHALT	0 ft	302 ft
	23 m	1,524 m	123.38		0 m	92 m
30L	74 ft	5,000 ft	314.46	ASPHALT	0 ft	302 ft
	23 m	1,524 m	303.39		0 m	92 m
12L	74 ft	4,365 ft	134.45	ASPHALT	174 ft	0 ft
	23 m	1,331 m	123.38		53 m	0 m
30R	74 ft	4,365 ft	314.46	ASPHALT	200 ft	151 ft
	23 m	1,331 m	303.38		61 m	46 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IHWG	110.70 MHz	18 nm	-	-	2,151 ft
				33 km	-		2,151 m
12L	LOC-ILS	IHWG	110.70 MHz	18 nm	134.46	-	2,205 ft
				33 km	123.39		2,205 m
12L	GS	IHWG	110.70 MHz	10 nm	134.46	3.20	2,205 ft
				19 km	123.39		2,205 m