

KOAK San Francisco Bay Oakland International Airport
Oakland, California, USA

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FAA INFORMATION EFFECTIVE 23 JANUARY 2025

Location
FAA Identifier: OAK
Lat/Long: 37-43-16.5410N 122-13-16.1420W
37-43.275683N 122-13.269033W
37.7212614,-122.2211506 (estimated)
Elevation: 9 ft. / 2.7 m (surveyed)
Variation: 14E (2015)
From city: 4 miles S of OAKLAND, CA
Time zone: UTC -8 (UTC -7 during Daylight Saving Time)
Zip code: 94502

Airport Operations
Airport use: Open to the public
Activation date: 04/1940
Control tower: yes
ARTCC: OAKLAND CENTER
FSS: OAKLAND FLIGHT SERVICE STATION
NOTAMS facility: OAK (NOTAM-D service available)
Attendant: CONTINUOUS
Pattern altitude: TFC PAT ALT RWY 28L 606' MSL; RWY 28R 1006' MSL.
Wind indicator: lighted
Segment circle: no
Beacon: white-green (lighted land airport)
Operates sunrise to sunrise.
Landing fee: yes, LDG FEE IN EFCY 24 HRS/DAY, CTC AIRFIELD OPS (510) 563-3361.
Fire and rescue: ARFF index D
Airline operations: RWY 15/33 NOT AVBL FOR SKED ACR OPNS WITH MORE THAN 9 PSGR SEATS OR UNSKED ACR AT LEAST 31 PSGR SEATS.
International operations: customs landing rights airport

Airport Communications
UNICOM: 122.95
WX ASOS: PHONE 510-214-1776
OAKLAND GROUND: 121.75 ;RWY 12/30 121.9 ;RWY 10L/28R, 10R/28L, 15/33
OAKLAND TOWER: 118.3 ;RWY 10L/28R, 10R/28L, 15/33 127.2 ;RWY 12/30 256.9 ;RWY 12/30 291.65 ;RWY 10L/28R, 10R/28L, 15/33 124.9
NORCAL APPROACH: 125.35 ;EAST 125.35 ;RWY 28L/R 128.325 135.1 ;WEST 133.95 134.5
NORCAL DEPARTURE: 120.9 ;NW 135.1 ;WEST
CLEARANCE DELIVERY: 121.1
AANET STAR: 125.35
CLASS C: 120.9 ;NW 125.35 ;EAST 127.0 ;NORTH 133.95 ;SOUTH 135.1 ;WEST
CNDL DP: 135.1
COAST DP: 135.1
D-ATIS: 133.775
EMERG: 243.0
EMZOH STAR: 124.525
HUSSH DP: 120.9
IC: 125.35 ;EAST 125.35 ;RWY 28L/R
KATHF DP: 135.1
MARINA DP: 120.9
NIMITZ DP: 127.0
NUEVO DP: 135.1
OAKES STAR: 124.8
OAKLAND DP: 120.9
PANOCHE STAR: 124.525
QUAKE DP: 135.1
SALAD DP: 120.9
SCAGGS ISLAND DP: 120.9
SHARR RNAV STAR: 124.8
SILENT DP: 120.9
SKYLINE DP: 135.1
SUNNE DP: 135.1
WINDSR STAR: 120.9
WX ASOS at HWD (6 nm SE): PHONE 510-786-3052
WX AWOS-AV at 18CN (8 nm W): 119.925 (415-514-4209)
WX ASOS at SFC (10 nm SW): PHONE 650-827-8593
WX AWOS-3P at SQL (13 nm S): 125.9 (650-593-0613)
WX ASOS at CCR (18 nm NE): PHONE 925-689-2077
WX AWOS-3 at HAJ (18 nm SW): 127.275 (650-728-5649)
WX ASOS at LVK (19 nm E): PHONE 925-606-5412

- MASTER (NCT) ARPT PRVDS CLASS B SVC FOR SAN FRANCISCO INTL.
- FREQ 121.5/243.0 NOT AVBL AT BTCT.

Nearby radio navigation aids

VOR radial/distance	VOR name	Freq	Var
OAK at field	OAKLAND VOR/DME	116.80	17E
SEO 033/9.5	SAN FRANCISCO VOR/DME	115.80	17E
SAU r102/16.4	SAUSALITO VOR/DME	116.20	17E
OSJ r351/19.9	WOODSIDE VOR/DME	113.90	17E
CCR r186/21.1	CONCORD VOR/DME	117.00	17E
SJC r312/24.6	SAN JOSE VOR/DME	114.10	16E
SGD r148/28.4	SCAGGS ISLAND VORTAC	112.10	17E
PYE r108/37.4	POINT REYES VOR/DME	113.70	17E

Airport Services

- Fuel available: 100LL JET-A
- Parking: tie-downs
- Airframe service: MAJOR
- Powerplant service: MAJOR
- Bottled oxygen: HIGH/LOW
- Bulk oxygen: HIGH/LOW

Runway Information

Runway 12/30

Dimensions: 10520 x 150 ft. / 3206 x 46 m
Surface: asphalt/grooved, in good condition
Weight bearing capacity: Single wheel: 120.0
Double wheel: 250.0
Double tandem: 550.0
Dual double tandem: 1120.0

Runway edge lights: high intensity

RUNWAY 12
Latitude: 37-43.203757N
Longitude: 122-14.526907W
Elevation: 8.3 ft.
Traffic pattern: right
Runway heading: 116 magnetic, 130 true
Displaced threshold: no
Declared distances: TORA:10000 TODA:10000 ASDA:10000 LDA:10000
Markings: precision, in good condition
Visual slope indicator: 4-light PAPI on right (2.75 degrees glide path)
RVR equipment: touchdown, midfield, rollout
Approach lights: MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights

RUNWAY 30
37-42.089592N
122-12.855478W
9.0 ft.
left
296 magnetic, 310 true
114 ft.
TORA:10000 TODA:10000 ASDA:10000 LDA:10000
precision, in good condition
4-light PAPI on left (3.00 degrees glide path)
touchdown, midfield, rollout
ALSf2: standard 2,400 foot high intensity approach lighting system with centerline sequenced flashers (category II or III)

Runway end identifier lights: no
Centerline lights: yes
Touchdown point: yes, no lights
Instrument approach: ILS

Runway 10R/28L

Dimensions: 6213 x 150 ft. / 1894 x 46 m
Surface: asphalt/grooved, in good condition
Weight bearing capacity: Single wheel: 120.0
Double wheel: 250.0
Double tandem: 550.0
Dual double tandem: 1120.0

Runway edge lights: high intensity

RUNWAY 10R
Latitude: 37-43.722493N
Longitude: 122-13.554145W
Elevation: 8.0 ft.
Traffic pattern: left
Runway heading: 098 magnetic, 112 true
Declared distances: TORA:6213 TODA:6213 ASDA:6213 LDA:6213
Markings: nonprecision, in good condition
Visual slope indicator: 4-light PAPI on right (3.00 degrees glide path)

RUNWAY 28L
37-43.336432N
122-12.360558W
8.2 ft.
left
278 magnetic, 292 true
TORA:6213 TODA:6213 ASDA:6213 LDA:6213
precision, in good condition
4-light PAPI on right (3.00 degrees glide path)

Runway end identifier lights: yes
Touchdown point: yes, no lights
Instrument approach: ILS

Runway 10L/28R

Dimensions: 5457 x 150 ft. / 1663 x 46 m
Surface: asphalt/grooved, in good condition
Weight bearing capacity: Single wheel: 120.0
Double wheel: 250.0
Double tandem: 550.0
Dual double tandem: 1120.0

Runway edge lights: high intensity

RUNWAY 10L
Latitude: 37-43.888873N
Longitude: 122-13.330803W
Elevation: 5.5 ft.
Traffic pattern: left
Runway heading: 098 magnetic, 112 true
Declared distances: TORA:5457 TODA:5457 ASDA:5457 LDA:5457

RUNWAY 28R
37-43.488873N
122-12.282523W
5.8 ft.
right
278 magnetic, 292 true
TORA:5457 TODA:5457 ASDA:5457 LDA:5457
precision, in good condition
4-light PAPI on left (3.00 degrees glide path)
touchdown
MALSR: 1,400 foot medium intensity approach lighting system with runway alignment indicator lights
no
yes, no lights
ILS
11 ft. bldg, lighted, 530 ft. from runway, 480 ft. right of centerline, 30:1 slope to clear

Runway 15/33

Dimensions: 3376 x 75 ft. / 1029 x 23 m
Surface: asphalt, in good condition
Weight bearing capacity: Single wheel: 12.5
Double wheel: 65.0
Double tandem: 100.0

Runway edge lights: medium intensity

RUNWAY 15
Latitude: 37-44.417557N
Longitude: 122-13.368568W
Elevation: 1.44 ft.
Traffic pattern: left
Runway heading: 150 magnetic, 164 true
Markings: basic, in good condition

RUNWAY 33
37-43.881765N
122-13.180435W
3.9 ft.
right
330 magnetic, 344 true
basic, in good condition

Runway end identifier lights: no
Touchdown point: yes, no lights

Airport Ownership and Management from official FAA records

Ownership: Publicly-owned
Owner: PORT OF OAKLAND
530 WATER ST.
OAKLAND, CA 94607
Phone 510-563-3300
Manager: MATT DAVIS
SAN FRANCISCO BAY OAKLAND INTL ARPT
OAKLAND, CA 94621
Phone 510-563-6436
OPERATIONS - DARRON EVANS, OPNS SUPERINTENDENT (510)563-6432, CELL: (510) 715-6286 24HR OPERATIONS (510) 563-3361.

Additional Remarks

A39- PCR VALUE: 1266 F/B/X/T
10L/28R
A39-12/30 PCR VALUE: 1295 F/B/X/T
A39- PCR VALUE: 934 F/B/X/T
E60-28L ENGINEERED MATERIALS ARRESTING SYSTEM (EMAS) 162 FT IN LENGTH BY 154 FT IN WIDTH LCTD AT THE DER 28L.
- BIRDS ON & INVOF ARPT.
- RWYS 30, 28R AND RWY 28L DIST RMNG SIGNS L SIDE.
- FOR NOISE ABATEMENT INFO: TFC AND TURBOFAN PWRD ACFT, TURBOROPS OVER 17000 LBS, FOUR-ENG RECIPROCATING PWRD ACFT, AND SURPLUS MIL ACFT OVER RWY 15/33 CLSD TO ACR ACFT.
- 24HR NOISE ABATEMENT PROC: BTFT AND TURBOFAN PWRD ACFT, TURBOROPS OVER 17000 LBS, FOUR-ENG RECIPROCATING PWRD ACFT, AND SURPLUS MIL ACFT OVER 12500 LBS SHOULD USE RWY 12/30.
- TWY A, E, G, H B/TN RWY 28R AND TWY C MAX ACFT WT 150,000 LBS.
- TWY G & H B/TN RWY 28L & 28R: MAX ACFT WT 12,500 LBS.
- TWY P MAX ACFT WT 116,000 LBS SINGLE; 190,000 LBS DUAL; 305,000 LBS DUAL TANDEM; 735,000 LBS DOUBLE DUAL TANDEM.
- TWY C B/TN RWY 28R & TWY G AND TWYS B, J, AND D MAX ACFT WT 861,000 LBS.
- TWY C B/TN TWY G & J MAX ACFT WEIGHT 90,000 LBS SINGLE; 144,000 LBS DUAL; 257,000 LBS TANDEM.
- TWY C B/TN TWY J & F MAX ACFT WEIGHT 76,000 LBS SINGLE; 115,000 LBS DUAL; 257,000 LBS TANDEM (DUAL TANDEM NA).
- TWY K B/TN TWY D & INT TWYS F, L, K MAX ACFT WEIGHT 56,000 LBS SINGLE; 70,000 LBS DUAL; 130,000 LBS TANDEM.
- TWY K B/TN TWY J AND INT TWYS F, L, K MAX ACFT WT 33000 LBS SINGLE; 45000 LBS DUAL; TANDEM NA.
- 400 FT BY 220 FT BLAST PAD RWY 12 AND RWY 30.
- UNDERLIES CLASS B ASP. BE AWARE OF SPEEDS ON ARR AND DEP.
- NOISE ABATEMENT PROC N/A IN EMERGS OR WHENEVER RWY 12/30 IS UNAVBL DUE TO MAINT, SAFETY, WINDS OR WX.
- ACFT WITH EXPERIMENTAL OR LTD CERTIF HAVING OVER 1000 HORSEPOWER OR 4000 LBS ARE RSTRD TO RWY 12/30.
- 100 FT LGTD MICROWAVE ANT TWR LCTD 1320 FT WSW OF OAK VORTAC; S OF UPWIND END OF RWY 28L.

Instrument Procedures
NOTE: All procedures below are presented as PDF files. If you need a reader for these files, you should [download](#) the free Adobe Reader.
NOTE FOR NAVIGATION. Please procure official charts for flight.
FAA instrument procedures published for use from 23 January 2025 at 0901Z to 20 February 2025 at 0900Z.

STARs - Standard Terminal Arrivals

AANET ONE (RNAV) [download](#) (169KB)
BANN'D TWO (RNAV) [download](#) (304KB)
EMZOH THREE (RNAV) [download](#) (290KB)
OAKES TWO (RNAV) [download](#) (390KB)
PANOCHE SIX [download](#) (194KB)
PIRAT THREE (RNAV) [download](#) (241KB)
SHARR ONE (RNAV) [download](#) (226KB)
SHARR ONE (RNAV) [download](#) (226KB)
SKIZM TWO (RNAV) [download](#) (216KB)
WINDSR TWO (RNAV) [download](#) (242KB)

IAPs - Instrument Approach Procedures

ILS OR LOC RWY 12 [download](#) (317KB)
ILS OR LOC RWY 30 [download](#) (307KB)
ILS OR LOC/DME RWY 28R [download](#) (226KB)
ILS RWY 12 (SA CAT I) [download](#) (304KB)
ILS RWY 30 (SA CAT I) [download](#) (313KB)
ILS RWY 30 (CAT II - III) [download](#) (321KB)
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RNAV (RNP) Z RWY 28L [download](#) (261KB)
RNAV (RNP) Z RWY 30 [download](#) (265KB)
RNAV (GPS) RWY 10L [download](#) (278KB)
RNAV (GPS) RWY 10R [download](#) (250KB)
RNAV (GPS) Y RWY 12 [download](#) (271KB)
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RNAV (GPS) Y RWY 28R [download](#) (283KB)
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VOR RWY 10R [download](#) (107KB)
NOTE: Special Alternate Minimums apply [download](#) (139KB)

Departure Procedures

CNDL FIVE (RNAV) [download](#) (231KB)
COAST NINE [download](#) (2 pages: [1] [2]) (402KB)
HUSSH TWO (RNAV) [download](#) (215KB)
KATHF FIVE (RNAV) [download](#) (223KB)
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NUEVO SIX [download](#) (2 pages: [1] [2]) (327KB)
OAKLAND EIGHT [download](#) (2 pages: [1] [2]) (356KB)
QUAKE TWO [download](#) (187KB)
SALAD FIVE [download](#) (167KB)
SILENT THREE [download](#) (2 pages: [1] [2]) (302KB)
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SUNNE ONE [download](#) (107KB)
NOTE: Special Take-Off Minimums/Departure Procedures apply [download](#) (347KB)

Other nearby airports with instrument procedures:

[KHWD](#) - Hayward Executive Airport (6 nm SE)
[KSFO](#) - San Francisco International Airport (10 nm SW)
[KSOL](#) - San Carlos Airport (13 nm S)
[KPAO](#) - Palo Alto Airport (16 nm S)
[KCCR](#) - Buchanan Field Airport (18 nm NE)
[KHAZ](#) - Half Moon Bay Airport (18 nm SW)
[KLVK](#) - Livermore Municipal Airport (19 nm E)

FAA, Fuel Providers, and Aircraft Ground Support

Business Name	Contact	Services / Description	Fuel Prices	Comments
	ASRI 130-575 510-569-9622 toll-free 800-538-2625 web site email	KaiserAir has been located at Oakland Airport since 1946. Our years of experience and our location on the Pacific Rim mean that we are skilled at handling all sizes of aircraft. KaiserAir has everything you would want in a world class FBO, including the most competitive fuel prices and best value in the San Francisco Bay Area. In addition to the primary services, our friendly staff is available and willing to assist you in any way. We are NATA Safety First certified and are commited to your satisfaction every time. More info and photos of KaiserAir, Inc.	100LL Jet A FS \$7.59 \$5.90 not yet rated GUARANTEED MEMBERS ONLY Discounts Login Join	4 read write
	ASRI 130.575 510-633-1266 web site email	Star-gazing, stand up paddle boarding and hikes through the redwoods forest. Oakland has a wide variety of activities. After a day at the office, visit Fruitvale village, a vibrant neighborhood at the base of the Oakland foothills, home to some of the town's hidden treasures. Coffee lovers - try a private tasting tour of Oakland's Blue Bottle Coffee factory. Stop and smell the tulips at the Mountain View Cemetery Tulip Festival. More info and photos of Signature Aviation	Independent 100LL Jet A SAF FS \$8.09 \$6.24 \$7.59 Updated 29-Jan-2025	not yet rated write
	510-635-0300 web site email	Aircraft maintenance, Aircraft modifications, Aircraft interiors, Aircraft parts, Restrooms More info about Sundance Air Services	on airport	not yet rated write

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If your business provides an interesting product or service to pilots, flight crews, aircraft, or users of the San Francisco Bay Oakland International Airport, you should consider listing it here. To start the listing process, click on the button below

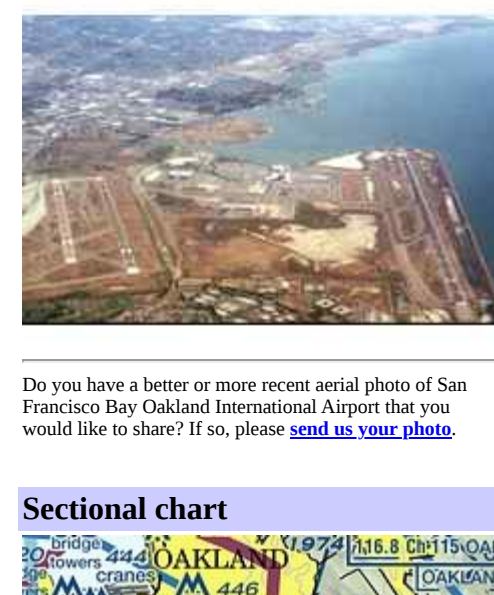
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Road maps at: [MapQuest](#) [Bing](#) [Google](#)

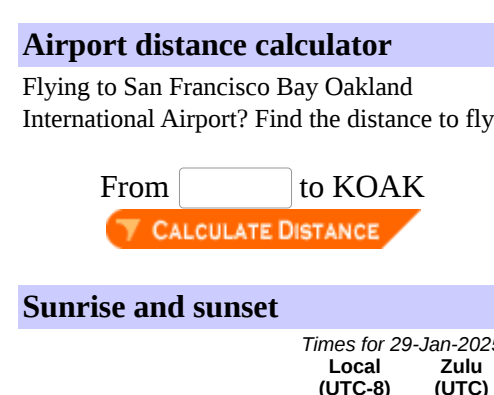
Aerial photo

WARNING: Photo may not be current or correct



Do you have a better or more recent aerial photo of San Francisco Bay Oakland International Airport that you would like to share? If so, please [send us your photo](#).

Sectional chart



Airport diagram

CAUTION: Diagram may not be current



[Download PDF](#)
of official airport diagram from the FAA

Airport distance calculator

Flying to San Francisco Bay Oakland International Airport? Find the distance to fly.

From to **KOAK**
[Calculate Distance](#)

Sunrise and sunset

	Times for 29-Jan-2025	Zulu
Morning civil twilight	(UTC-8) 05:48	14:48
Sunrise	07:16	15:16
Sunset	17:28	01:28
Evening civil twilight	17:56	01:56

Current date and time

Zulu (UTC)	30-Jan-2025 03:12:40
Local (UTC-8)	29-Jan-2025 19:12:40

METAR

KOAK 300253Z 30060KT 10SM SCT015 1206 AS017 RMK AO2 SLP215 T01220061 53007 \$
KHWD 300254Z 30050KT 10SM CLR 0905 AS016 RMK AO2 SLP224 T00940050 53009 \$
KSFO 300256Z 26008KT 10SM FEW023 1007 9mm SW 53007 \$
KSOL 300247Z 30050KT 10SM CLR 0905 12mm S AS017 \$
KPAO 300247Z 31007KT 10SM SCT030 0905 16mm S AS016 \$
KHAE 300255Z AUTO 2500KT 9SM OVC023 18mm SW 1007 AS017 RMK AO2 \$
KCCR 300253Z 20050KT 10SM CLR 0906 18mm NE AS016 RMK AO2 SLP197 T00890061 53009 \$
KLVK 300253Z 27007KT 10SM CLR 0905 19mm E AS014 RMK AO2 SLP206 T00780050 53009 \$

TAF

KOAK 291120Z 291830Z VRB05KT P6SM BKN015 FM02200Z 27006KT P6SM SCT015 BKN040 FM03000Z VRB04KT 6SM BR SCT038 BKN012 FM03000Z 27009KT P6SM FEW012 OVC020 FM03200Z 27009KT P6SM SCT021 29210Z 292130Z VRB05KT P6SM BKN024 FM03200Z 27010KT P6SM SCT028 BKN040 FM03400Z VRB04KT 6SM BR OVC014 FM031800Z 27009KT P6SM OVC024 FM03200Z 27006KT P6SM SCT024 \$
KHAE 291202Z 29183018 31006KT P6SM 18mm SW SCT007 BKN020 \$
KLVK 291202Z 29183018 VRB05KT 6SM BR BKN019 FM032000Z 27006KT P6SM FEW030 FM030000Z VRB03KT P6SM BKN015 \$

NOTAMS

[Click for the latest NOTAMS](#)
NOTAMS are issued by the DoD/FAA and will open in a separate window not controlled by AirNav.