# OAKLAND ARTCC AND LOS ANGELES ARTCC LETTER OF AGREEMENT

EFFECTIVE: October 1, 2023
VERSION: 1.0

## PURPOSE

This letter of agreement (LoA) shall serve to standardize procedures handling air traffic operations between the Oakland (KZOA) and Los Angeles (KZLA) ARTCCs. Controllers handling air traffic destined for an ARTCC affected by this agreement are requested to adhere to this agreement to the furthest extent possible. The agreement is subject to change without notice and shall be reviewed by affected controllers regularly. This agreement is supplementary to the procedures established by IVAO and the XA division.

## CANCELLATION

No prior cancellations.

## AGREEING PARTIES

### OAKLAND ARTCC

Michael Mund Hoym

Oakland ARTCC Chief

### LOS ANGELES ARTCC

Timothy Treaster

Los Angeles ARTCC Assistant Chief

### ATC OPERATIONS DEPARTMENT

Weston Sleeman

ATC Operations Coordinator

Jay Lawrence

ATC Operations Advisor

## PROCEDURES

### Controllers connecting

Shortly after connecting to the IVAO network, controllers affected by this LoA shall advise any other online controller(s) affected by this LoA of the current runway configuration at the larger airports under their control. For KZOA this includes KSFO, KOAK and KRNO airports; and for KZLA this includes KLAX and KSAN airports. Should a runway configuration change occur during a controller session, this shall also be communicated. The ATC channel shall be used for this communication, using abbreviations in this LoA to indicate runway configurations.

### Handoffs

Handoffs of aircraft from one CTR controller to another shall occur at least 10 nautical miles prior to the aircraft reaching the ARTCC boundary, with adequate separation existing to all other nearby targets. A refused handoff does not allow the aircraft to enter the neighboring controller's ARTCC.

### Pointouts

Aircraft entering or believed to be entering the airspace within a 2.5 nautical mile horizontal distance from the ARTCC boundary require a pointout. The pointout shall be initiated in a timely manner by the controller in control of, and communicating with, any such aircraft. The response from the controller receiving the pointout is binding.

### Event traffic

Lateral miles in trail (MIT) separation of aircraft bound to the same event featured airport, irrespective of cruising altitude separation, increases to 10 nautical miles during HQ, XA and VA events. For every 10 knots of ground speed aircraft in trail are faster than the proceeding aircraft, 1 additional nautical mile of lateral separation shall be applied.

## ROUTES

### Routes KZLA-KZOA

### Departures to San Francisco International Airport (KSFO)

| Departure Airport | Route (SFO-W*) | Route (SFO-E*) |
|---|---|---|
| KLAX or KSAN | STOKD SERFR *SERFR#* | STOKD SERFR *WWAVS#* |
| KLAS | KENNO RUSME *DYAMD#* | KENNO RUSME *ALWYS#* |

* SFO-W indicates KSFO landing runways 28L/R; SFO-E indicates KSFO landing runways 19L/R.

### Departures to Metro Oakland International Airport (KOAK)

| Departure Airport | Route (OAK-W*) | Route (OAK-E*) |
|---|---|---|
| KLAX or KSAN | COREZ RGOOD *EMZOH#* | COREZ RGOOD *SKIZM#* |
| KLAS | KENNO RUSME *OAKES#* | KENNO RUSME *SHARR#* |

* OAK-W indicates KOAK landing runways 30, 28L/R and 33; OAK-E indicates KOAK landing runways 12, 10L/R and 15.

### Departures to Norman Y Mineta San Jose International Airport (KSJC)

| Departure Airport | Route |
|---|---|
| KLAX or KSAN | SCTRR TROXX *SILCN#* |
| KLAS | KENNO RUSME *RAZRR#* |

### Departures to Sacramento International Airport (KSMF)

| Departure Airport | Route |
|---|---|
| KLAX or KSAN | CSTRO NURAY *SUUTR#* |
| KLAS | KENNO DONNR *SLMMR#* |

### Departures to Reno/Tahoe International Airport (KRNO)

| Departure Airport | Route (RNO-S*) | Route (RNO-N*) |
|---|---|---|
| KLAX | CSTRO FMG or FLW FMG | CSTRO FMG or FLW FMG |
| KSAN | EHF FMG | EHF FMG |
| KLAS | KENNO *SCOLA#* | KENNO *TARVR#* |

* RNO-S indicates KRNO landing runways 17L/R; RNO-N indicates KRNO landing runways 35L/R.

## Routes KZOA-KZLA

## Departures to Los Angeles International Airport (KLAX)

| Departure Airport | Route (LAX-W*) | Route (LAX-E*) |
|---|---|---|
| KSFO or KOAK or KSJC | EBAYE BURGL *IRNMN#* | EBAYE BURGL *ZUUMA#* |
| KSMF or KRNO | REBRG *IRNMN#* | REBRG *ZUUMA#* |

\* LAX-W indicates KLAX landing runways 24R and 25L; LAX-E indicates KLAX landing runways 6L and 7R.

## Departures to San Diego International Airport (KSAN)

| Departure Airport | Route (SAN-W*) | Route (SAN-E*) |
|---|---|---|
| KSFO or KOAK | YYUNG LAX *COMIX#* | YYUNG LAX *PLYYA#* |
| KSJC | EBAYE AVE FIM J1 LAX *COMIX#* | EBAYE AVE FIM J1 LAX *PLYYA#* |
| KSMF | FRA LAX *COMIX#* | FRA LAX *PLYYA#* |
| KRNO | DARBI HUULK *COMIX#* | DARBI EHF LAX *PLYYA#* |

\* SAN-W indicates KSAN landing runway 27; SAN-E indicates KSAN landing runway 9.

## Departures to Harry Reid International Airport (KLAS)

| Departure Airport | Route |
|---|---|
| KSFO or KOAK or KSJC | Q174 FLCHR *COKTL#* |
| KSMF | SHUFL TQILA *COKTL#* |
| KRNO | TQILA *COKTL#* |

## DESCENT INSTRUCTIONS

Controllers handling aircraft bound to airports close to the ARTCC boundary, shall ensure that such aircraft cross the ARTCC boundary at the altitudes specified below.

## Airports inside KZOA ARTCC airspace

| Destination airport | Altitude |
|---|---|
| KMRY, KSNS | 16,000 |
| KFAT, KVIS | 10,000 |
| KPRB | 6,000 |

## Airports inside KZLA ARTCC airspace

| Destination airport | Altitude |
|---|---|
| KSBA | 16,000 |
| KSMX | 10,000 |
| KSBP | 6,000 |