

# RADIO FIX AND HOLDING DATA RECORD

NAME: BHEAR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 334813.55N/1175241.17W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
OSHEA (RNAV)  
TILLT (RNAV)

FAC

PAT

AIRPORT IDENT  
KSNA  
KSNA

CITY  
SANTA ANA  
SANTA ANA

STATE  
CA (US)  
CA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/20/2016

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY: SOCAL APP CON  
OTHER:

Oct 16, 2024

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: OHSEA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 333547.24N/1183820.13W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
STAR  
STAR

USE TITLE  
PCIFC (RNAV)  
OHSEA (RNAV)

FAC

PAT

AIRPORT IDENT  
KLGB  
KSNA

CITY  
LONG BEACH  
SANTA ANA

STATE  
CA (US)  
CA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: CHANGED COORDINATES FROM 333545.80N/1183617.80W TO 333547.24N/1183820.13W - FIX MOVED 1.7 NM EAST/ATC ELECTED TO RETAIN FIX NAME FOR OPERATIONAL NEED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

Oct 16, 2024

QUALITY  
35  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RDHOT

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 353533.31N/1202136.43W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

### USE TYPE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ROKKR (RNAV)			KBUR	BURBANK	CA (US)
STAR	PCIFC (RNAV)			KLGB	LONG BEACH	CA (US)
STAR	DIRBY (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	OHSEA (RNAV)			KSNA	SANTA ANA	CA (US)
STAR	BONJO (RNAV)			KSMO	SANTA MONICA	CA (US)
STAR	IVINS (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

1. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

Oct 16, 2024



# RADIO FIX AND HOLDING DATA RECORD

NAME: REBRG

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 355853.00N/1193653.00W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	FRIANT	FRA	VORTAC	L	163.80	180.80	67.30	67.30		18000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FRA	VORTAC	R-164	68	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J7	1				(US)
EN ROUTE	Q9					(US)
STAR	ROKKR (RNAV)			KBUR	BURBANK	CA (US)
STAR	LEGOZ (RNAV)			KCRQ	CARLSBAD	CA (US)
STAR	IRNMN (RNAV)			KHHR	HAWTHORNE	CA (US)
STAR	PCIFC (RNAV)			KLGB	LONG BEACH	CA (US)
STAR	BAYST (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	IRNMN (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	ZUUMA (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	LEGOZ (RNAV)			KNFG	OCEANSIDE	CA (US)
STAR	OHSEA (RNAV)			KSNA	SANTA ANA	CA (US)
STAR	BONJO (RNAV)			KSMO	SANTA MONICA	CA (US)
STAR	ZUUMA (RNAV)			KSMO	SANTA MONICA	CA (US)
STAR	IVINS (RNAV)			KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: STAR, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

1. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by*

**DAVID DANNER**

Oct 16, 2024

QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: TANDY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 334447.67N/1183929.06W

TYPE: WP, RADAR, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	SEAL BEACH	SLI	VORTAC	VL	251.00	266.00	30.26	30.26	3000	17500
2	FILLMORE	FIM	VORTAC	VL	148.00	163.00	38.20	38.20	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

SEAL BEACH (FAC 1) AND FILLMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZILLI (RNAV)			KLAX	LOS ANGELES	CA (US)
EN ROUTE	V8	1, 2				(US)
IAP	RNAV (GPS) RWY 7			KHHR	HAWTHORNE	CA (US)
STAR	LEGOZ (RNAV)			KCRQ	CARLSBAD	CA (US)
STAR	PCIFC (RNAV)			KLGB	LONG BEACH	CA (US)
STAR	TANDY	1, 2		KLGB	LONG BEACH	CA (US)
STAR	BASET	1, 2		KLAX	LOS ANGELES	CA (US)
STAR	LEGOZ (RNAV)			KNFG	OCEANSIDE	CA (US)
STAR	OHSEA (RNAV)			KSNA	SANTA ANA	CA (US)
STAR	TANDY	1, 2		KSNA	SANTA ANA	CA (US)

REQUIRED CHARTING: DP, STAR, IAP, AREA, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 12/26/2024

## REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 AND FAC 2 CLASS FROM L TO VL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: MICHAEL GARRITY

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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**DAVID DANNER**

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