

RADIO FIX AND HOLDING DATA RECORD

NAME: AHWOV

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331420.19N/1171236.63W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COMPUTER NAVIGATION FIX
2 NM / 80 DEG. FROM OCNH

FIX USE:

USE TYPE
IAP

USE TITLE

OCEANSIDE MUNI - GPS RWY 24

FAC

PAT

AIRPORT IDENT
KOKB

CITY

OCEANSIDE

STATE

CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

DATA PROVIDED BY NACO FOR ESTABLISHING CNF ON IAP

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 07/01/2002

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC
FPO: LAX
ARTCC: ZLA
ATC FACILITY:
OTHER:

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AJAJE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331441.06N/1171015.73W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

COMPUTER NAVIGATION FIX
4 NM / 80 DEG. FROM OCNIH

FIX USE:

USE TYPE
IAP

USE TITLE

OCEANSIDE MUNI - GPS RWY 24

FAC

PAT

AIRPORT IDENT
KOKB

CITY

OCEANSIDE

STATE

CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

DATA PROVIDED BY NACO FOR ESTABLISHING CNF ON IAP

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE: 07/01/2002

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC
FPO: LAX
ARTCC: ZLA
ATC FACILITY:
OTHER:

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: AJIYO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331329.33N/1170553.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. CHANGED FIX TYPE FROM CNF TO WP.
2. REMOVED "COMPUTER NAVIGATION FIX 3 NM / 117 DEG. FROM GIWHE" FROM REMARKS.
3. CHANGED "OCEANSIDE MUNI - GPS RWY 24" TO "RNAV (GPS) RWY 25".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER:

Digitally signed by
LONNIE EVERHART
Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BONDO STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 331139.63N/1170138.25W TYPE: WP, INT, 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	MRA	MAA
1	OCEANSIDE	OCN	VORTAC	H	082.92	097.92	19.85	19.85	7700	45000
2	MISSION BAY	MZB	VORTAC	H	007.00	022.00		26.63	7700	17500
3	CAMP PENDLETON	NFG	TACAN	T	091.79	104.79	18.70	18.70	8000	17500
4	PARADISE	PDZ	VORTAC	H	134.69	149.69	50.15	50.15	12000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PDZ	VORTAC	R-135	51	12000	16000

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	E	OCN	VORTAC	082.92	262.92	L	1	5700 17500	6 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	331342.00N/1165136.00W	4282	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	171

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO AUTHORIZED PATTERNS.

REMARKS:

OCEANSIDE (FAC 1) AND MISSION BAY (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 FAC 4 MRA 12000 DUE TO TERRAIN SHIELDING IDENTIFIED DURING ESV REQUEST.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EL TORO	1, 4		KSNA	SANTA ANA	CA (US)
EN ROUTE	V208-458	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 25			KOKB	OCEANSIDE	CA (US)

REQUIRED CHARTING: DP, MILITARY IAP, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. CHANGED "GPS RWY 24" TO "RNAV (GPS) RWY 25" IN FIX USE TITLE.
2. REMOVED HOLDING PAT 2, PAT 3 AND ASSOCIATED CONTROLLING OBSTACLES AND NOTES.
3. UPDATED PAT 1 LEG LENGTH TIME FROM 1 1/2 TO 1 IN HOLDING PATTERNS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: SILVIA YOUNG
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: LONNIE EVERHART
SIGNATURE:	Digitally signed by LONNIE EVERHART Jul 19, 2021		



RADIO FIX AND HOLDING DATA RECORD

NAME: FITMU

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331947.27N/1171006.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED FAC 1 GIWHE FROM FIX MAKE-UP FACILITIES.
2. CHANGED "GPS RWY 24" TO "RNAV (GPS) RWY 25" IN FIX USE TITLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC
FPO: WST Jul 19, 2021
ARTCC: ZLA
ATC FACILITY: SAN TOWER
OTHER:

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GIWHE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331451.20N/1170905.21W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED FAC 1 KOKB R24 FROM FIX MAKE-UP FACILITIES.
2. CHANGED "OCEANSIDE MUNI - GPS RWY 24." TO "RNAV (GPS) RWY 25" IN FIX USE TITLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: SAN TOWER
OTHER:

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HIXAL

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 330955.12N/1170803.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. REMOVED FAC 1 GIWHE FROM FIX MAKE-UP FACILITIES.
2. CHANGED "OCEANSIDE MUNI - GPS RWY 24." TO "RNAV (GPS) RWY 25" IN FIX USE TITLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: SAN TOWER

OTHER:

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OCNH

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331420.19N/1171236.28W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/02/2021

REASON FOR REVISION:

1. CHANGED FIX COORDINATES FROM "331359.27N/1171457.52W" TO "331420.19N/1171236.28W", FIXED MOVED 2 NM EAST. ATC RETAIN FIX NAME FOR OPERATIONAL ADVANTAGE.
2. REMOVED FAC 1 KOKB R24 FROM FIX MAKE-UP FACILITIES.
3. CHANGED "OCEANSIDE MUNI - GPS RWY 24" TO "RNAV (GPS) RWY 25" IN FIX USE TITLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

LONNIE EVERHART

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: SAN TOWER

OTHER:

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RUVPE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331400.66N/1171448.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/02/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by
LONNIE EVERHART

Jul 19, 2021

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZILVI

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 331338.50N/1171718.03W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 25

FAC

PAT

AIRPORT IDENT
KOKB

CITY
OCEANSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/02/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: SILVIA YOUNG

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

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LONNIE EVERHART

Jul 19, 2021

QUALITY
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