

# RADIO FIX AND HOLDING DATA RECORD

NAME: FUJCE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373907.71N/1223951.70W

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 12

FAC

PAT

AIRPORT IDENT  
KHAF

CITY  
HALF MOON BAY

STATE  
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

## REASON FOR REVISION:

1. REMOVED KHAF RNAV (GPS) 12 Z AND Y FROM FIX USE.
2. REMOVED KHAF R12 DISPLACED THRESHOLD - NOT REQUIRED.
3. ADDED KHAF RNAV (GPS) RWY 12 TO FIX USE.
4. REMOVED KHAF R12 FROM FIX MAKE-UP - NO LONGER REQUIRED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5420

NAME: JOSEPH HILLEY

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**ROBERT G HAMILTON**

Dec 10, 2018

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZOA  
ATC FACILITY: NORCAL APP CON  
OTHER:

QUALITY  
41  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: GOBBS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 374616.74N/1223929.23W

TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	SAN FRANCISCO	SFO	VOR/DME	L	287.00	304.00	16.31	16.34		3000	17500
2	SAUSALITO	SAU	VOR/DME	L	215.00	232.00	8.17	8.17		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

SAN FRANCISCO (FAC 1) AND SAUSALITO (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HUSSH (RNAV)			KOAK	OAKLAND	CA (US)
DP	NIITE (RNAV)			KSFO	SAN FRANCISCO	CA (US)
EN ROUTE	V150	1, 2				(US)
EN ROUTE	V199	1, 2				(US)
EN ROUTE	V25	1, 2				(US)
IAP	RNAV (GPS) RWY 12			KHAF	HALF MOON BAY	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 02/28/2019

## REASON FOR REVISION:

- 1.CHANGED FIX USE FROM RNAV (GPS) Y RWY 12 TO RNAV (GPS) RWY 12.
- 2.REMOVED FIX USE RNAV (GPS) Z RWY 12 - PROCEDURE CANCELED.
- 3.ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5420

NAME: JOSEPH HILLEY

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZOA  
ATC FACILITY: NCT, OAK ATCT  
OTHER:

*Digitally signed by*  
**ROBERT G HAMILTON**  
Dec 10, 2018

QUALITY  
41  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: HUDBI

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 372849.31N/1222744.57W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	KHAF R12					136.93	3.00				17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

KHAF R12 DISPLACED THRESHOLD COORDINATES: 373100.99N/1223019.00W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HALF MOON BAY - RNAV (GPS) Z RWY 12			KHAF	HALF MOON BAY	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/28/2006

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/15/2006

OFFICE: AVN-130

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: LAX  
ARTCC: ZOA  
ATC FACILITY: NORCAL  
OTHER:

*Digitally signed by*  
**ROBERT G HAMILTON**  
Dec 10, 2018

QUALITY  
33  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: JEVXY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 373434.44N/1223429.78W

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 12

FAC

PAT

AIRPORT IDENT

KHAF

CITY

HALF MOON BAY

STATE

CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

## REASON FOR REVISION:

1. UPDATED FIX USE FROM RNAV (GPS) Y RWY 12 TO RNAV (GPS) RWY 12.
2. REMOVED RNAV (GPS) Z RWY 12 FROM FIX - CANCELLED.
3. DELETED KHAF R12 FROM FIX MAKE-UP - NOT REQUIRED
4. FIX MOVED 396.01 FEET NORTHWEST; COORDINATES UPDATED

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5420

NAME: JOSEPH HILLEY

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*

**ROBERT G HAMILTON**

Dec 10, 2018

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: NORCAL APP CON

OTHER:

QUALITY  
41  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: SEEMS STATE: CA COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 373533.77N/1223925.74W 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	POINT REYES	PYE	VOR/DME	H	144.00	161.00	30.86	30.86	3500	17500
2	OAKLAND	OAK	VOR/DME	H	232.00	249.00		22.15	3500	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN DME	MAX	TEMPLATES MIN	MAX
1	NW		WP	324.00	144.00	R		5	4000	14000	6 11

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	373533.77N/1223925.74W	208	2C
1	310	AAO	373345.00N/1222851.00W	2077	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 12	KHAF	HALF MOON BAY	CA (US)
1	RNAV (GPS) RWY 30	KHAF	HALF MOON BAY	CA (US)

## REMARKS:

POINT REYES (FAC 1) AND OAKLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITIOUS TERRAIN EVALUATION COMPLETED.  
 PAT1 310K CTL OBST LOCATED 5946' INTO SECONDARY.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V27	1, 2				(US)
IAP	RNAV (GPS) RWY 12		1	KHAF	HALF MOON BAY	CA (US)
IAP	RNAV (GPS) RWY 30		1	KHAF	HALF MOON BAY	CA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 02/28/2019

## REASON FOR REVISION:

1.UPDATED FIX USE FROM RNAV (GPS) Y RWY 12 TO RNAV (GPS) RWY 12.  
 2.UPDATED FIX USE FROM RNAV (GPS) Z RWY 30 TO RNAV (GPS) RWY 30.  
 3.ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-5420	NAME: JOSEPH HILLEY
APPROVED BY:	DATE:	OFFICE: AJV-5420	NAME: JULIE MORGAN
SIGNATURE:			Digitally signed by

**ROBERT G HAMILTON**

Dec 10, 2018

DISTRIBUTION: NFDC  
 FPO: WST  
 ARTCC: ZOA  
 ATC FACILITY: NORCAL APP CON  
 OTHER: SFO ATCT

QUALITY  
41  
CHECKED