

# RADIO FIX AND HOLDING DATA RECORD

NAME: BLEAR

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 364916.76N/1201048.68W

TYPE: WP, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

INFO ONLY

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CLOVIS	CZQ	VORTAC	H	242.99	257.99	17.98	17.98		2000	17500
2	EL NIDO	HYP	VOR/DME	L	141.03	156.03		26.09		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	365006.00N/1195845.00W	538	4E

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2000.

## REMARKS:

CLOVIS (FAC 1) AND EL NIDO (FAC 2) USED TO ESTABLISH FIX COORDINATES FOR UNPLANNED HOLDING EVALUATION, USED TEMPLATE #5 PER 7130 PARA 4/8(C) FOR MIN HOLDING ALT 2000'(AIRWAY MEA). PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V585	1, 2				(US)
EN ROUTE	V230	1, 2				CA (US)
IAP	RNAV (GPS) RWY 11L			KFAT	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 11R			KFAT	FRESNO	CA (US)
IAP	GPS RWY 12			KFCH	FRESNO	CA (US)
IAP	NDB OR GPS-B			KFCH	FRESNO	CA (US)
IAP	VOR/DME OR GPS-C	1		KFCH	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 12			KMAE	MADERA	CA (US)
IAP	RNAV GPS RWY 30			KMAE	MADERA	CA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 11/15/2012

## REASON FOR REVISION:

1. REPLACED HISTORY REVISIONS OF CZQ VTAC & HYP VDME WITH ACTIVE REVISIONS.
2. REMOVED SIPZY FROM FACILITIES.
3. UPDATED CTRL OBST FOR UNPLANNED HOLDING FROM A 873 FT MSL TOWER(05-0081)@ 364138.00N/1200321.00W TO A 538 FT MSL AAO. THE 873 FT TOWER IS IN THE SECONDARY AREA OF THE HOLDING PATTERN USING TEMPLATE #5 FOR UNPLANNED HOLDING.
4. UPDATED FIX USE.

DEVELOPED BY:

DATE: 06/28/2012

OFFICE: AJV-354

NAME: MARK ADAMS

APPROVED BY:

DATE: 10/22/2012

OFFICE: AJV-354

NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CIVSI

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 370124.58N/1200921.39W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:  
USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 12

FAC PAT

AIRPORT IDENT CITY  
KMAE MADERA

STATE  
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/21/2016

DEVELOPED BY: DATE: 02/12/2016

OFFICE: AJV-5431

NAME: KISSY MAXFIELD

APPROVED BY: DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** FOSAB

**STATE:** CA

**COUNTRY:** US

**LATITUDE/LONGITUDE:** 370313.94N/1201137.87W

**TYPE:** WP

**AIRSPACE DOCKET:**

**FIX TYPE OF ACTION:** MODIFY

**HOLDING:**

**HOLDING TYPE OF ACTION:** NO CHANGE

**REMARKS:**

RNP FORMULA USED.

**FIX USE:**

**USE TYPE**

IAP

**USE TITLE**

RNAV (GPS) RWY 12

**FAC**

**PAT**

**AIRPORT IDENT**

KMAE

**CITY**

MADERA

**STATE**

CA (US)

**REQUIRED CHARTING:** IAP

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 1

**DATE OF REVISION:** 07/21/2016

**REASON FOR REVISION:**

FIX MOVED 424 FT NORTHWEST.

DELETED FAC 1.

UPDATED FIX USE FORMAT.

**DEVELOPED BY:**

**DATE:** 02/12/2016

**OFFICE:** AJV-5431

**NAME:** KISSY MAXFIELD

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5430

**NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:**

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: FAT APP

OTHER: NORCAL APP CON

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: IDAYI

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 370725.82N/1201652.85W

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  
KMAE

CITY  
MADERA

STATE  
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

DELETED FAC 1.  
UPDATED FIX USE FORMAT.

DEVELOPED BY:

DATE: 02/12/2016

OFFICE: AJV-5431

NAME: KISSY MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: KITBY

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 364614.53N/1200249.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	299.00	119.00	R	5	2000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (06-000081)	364138.00N/1200321.00W	876	2C

**HOLDING RESTRICTIONS:**

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2000

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KMAE	MADERA	CA (US)
IAP	RNAV (GPS) RWY 30		1	KMAE	MADERA	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/21/2016

**REASON FOR REVISION:**

FIX MOVED 12153 FT SOUTHWEST.  
DELETED FAC 1.  
UPDATED FIX USE FORMAT, ADDED GPS RWY 12.  
ADDED HOLDING PATTERN 1 WITH OBS.  
ADDED HOLDING RESTRICTION NOTE.  
ADDED PRECIPITOUS TERRAIN REMARK.

DEVELOPED BY:

DATE: 02/12/2016

OFFICE: AJV-5431

NAME: KISSY MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: RUGUE

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 370228.30N/1202303.80W

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  
KMAE

CITY  
MADERA

STATE  
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

DELETED FAC 1.

UPDATED FIX USE FORMAT.

FIX MOVED 2NM SOUTHWEST, FIX NAME RETAINED PER ATC REQUEST.

DEVELOPED BY:

DATE: 02/12/2016

OFFICE: AJV-5431

NAME: KISSY MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: FAT APP CON

OTHER: NORCAL APP CON

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: UYOKA

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 371337.65N/1200908.85W

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	CLOVIS	CZQ	VORTAC	H	306.84	321.84	26.16	26.16		2100	17500
2	FRIANT	FRA	VORTAC	L	268.56	285.56		27.71		2100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

CLOVIS (FAC 1) AND FRIANT (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V23	1, 2				(US)
IAP	RNAV (GPS) RWY 12			KMAE	MADERA	CA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

## REASON FOR REVISION:

DELETED FAC 3.  
UPDATED FIX USE FORMAT, ADDED V23 TO FIX USE.  
ADDED FAC 1 AND 2 USED TO ESTABLISH FIX COORDINATE REMARK.  
ADDED DISTANCE FROM FAC NM TO FAC 1 AND 2.

DEVELOPED BY:

DATE: 02/12/2016

OFFICE: AJV-5431

NAME: KISSY MAXFIELD

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

QUALITY  
18  
CHECKED