

# RADIO FIX AND HOLDING DATA RECORD

NAME: VOLTA STATE: CA COUNTRY: US ICAO REGION CODE: K2  
 LATITUDE/LONGITUDE: 371627.21N/1205824.35W 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	PANOCH	PXN	VORTAC	L	328.44	344.44	34.77	34.77	5000	17500
2	EL NIDO	HYP	VOR/DME	L	261.99	276.99		27.66	5000	17500

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	SE	PXN	VORTAC	328.44	328.44	R	1-1 1/2	5000 17500	7 18
2	SE		WP	149.44	329.44	R	4	3000 6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPD	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	371130.00N/1211121.00W	2244	4E
1	200	AAO	370933.00N/1210157.00W	371	4E
2	200	AAO	371036.00N/1210121.00W	355	4E

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.  
 HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PANOCH (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V113	1, 2				(US)
IAP	RNAV (GPS) RWY 32		2	KLSN	LOS BANOS	CA (US)
IAP	VOR/DME RWY 32	1, 2	1	KLSN	LOS BANOS	CA (US)
IAP	RNAV (GPS) RWY 30		2	KMCE	MERCED	CA (US)
IAP	VOR RWY 30	1, 2		KMCE	MERCED	CA (US)
IAP	RNAV (GPS) RWY 13			KMER	MERCED	CA (US)
IAP	RNAV (GPS) RWY 31			KMER	MERCED	CA (US)
IAP	RNAV (GPS) RWY 28R			KMOD	MODESTO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 20

DATE OF REVISION: 06/22/2017

## REASON FOR REVISION:

HOLDING PAT 1 CONTROLLING OBS: CHANGED FROM 361 AAO TO 371 AAO AND COORDINATES FROM 371027.00N/1210142.00 TO 370933.00N/1210157.00W.  
 FIX USE: REMOVED V109, V585 AND KLSN VOR/DME RWY 14.  
 FIX USE: KMCE VOR RWY 30-ADDED FAC 2.

DEVELOPED BY: DATE: 03/20/2017 OFFICE: AJV-5422 NAME: RALPH DUMAR

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

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

QUALITY  
13  
CHECKED