

RADIO FIX AND HOLDING DATA RECORD

NAME: FRIRR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343000.42N/1182242.52W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
PITBL (RNAV)

FAC

PAT

AIRPORT IDENT
KSBA

CITY
SANTA BARBARA

STATE
CA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/10/2016

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 05/26/2016

OFFICE: AJV-5442

NAME: PATRICK MULQUEEN (JACOB MAXFIELD)

APPROVED BY:

DATE: 09/07/2016

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HECTOR VORTAC STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 344749.26N/1162746.52W TYPE:

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	HECTOR	HEC	VORTAC	VH						45000

FIX RESTRICTIONS:

MCA V283 8200 NORTHEAST BOUND
 MCA V21 8200 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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		WP	075.00	255.00	R	7	6100 14000	9 14

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	345221.70N/1161958.40W	4827	1C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	151

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PRIOR COORDINATION REQUIRED WITH ZLA FOR HOLDING OVER R-2501N.
 HOLDING PAT 1 ATC USE ONLY.
 ASSIGNED MAGVAR: 15E/1975.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EXCON (RNAV)			KAPV	APPLE VALLEY	CA (US)
DP	SLAPP (RNAV)			KBUR	BURBANK	CA (US)
DP	VVERA (RNAV)			KBUR	BURBANK	CA (US)
DP	DAGGETT			KDAG	DAGGETT	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CTRUS (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	SANTA MONICA (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
DP	ROSCOE (RNAV)			KVNY	VAN NUYS	CA (US)
DP	VVERA (RNAV)			KVNY	VAN NUYS	CA (US)
DP	OYODA (RNAV)			KHND	LAS VEGAS	NV (US)
DP	MCCARRAN			KLAS	LAS VEGAS	NV (US)
DP	RADYR (RNAV)			KLAS	LAS VEGAS	NV (US)
EN ROUTE	J107					(US)
EN ROUTE	J6					(US)
EN ROUTE	J60					(US)
EN ROUTE	J64					(US)
EN ROUTE	V12					(US)
EN ROUTE	V21					(US)
EN ROUTE	V210					(US)
EN ROUTE	V283					(US)
EN ROUTE	V442					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS) RWY 22			KDAG	DAGGETT	CA (US)
IAP	VOR OR TACAN RWY 22			KDAG	DAGGETT	CA (US)
IAP	HI-TACAN Y RWY 25			KPMD	PALMDALE	CA (US)
STAR	COYOT			KPHX	PHOENIX	AZ (US)
STAR	LYNXX			KBUR	BURBANK	CA (US)
STAR	ZIGGY			KCNO	CHINO	CA (US)
STAR	ZIGGY			KAJO	CORONA	CA (US)
STAR	ZIGGY			KEMT	EL MONTE	CA (US)
STAR	EMMLN			KFUL	FULLERTON	CA (US)
STAR	KAYOH			KFUL	FULLERTON	CA (US)
STAR	EMMLN			KHHR	HAWTHORNE	CA (US)
STAR	ZIGGY			KPOC	LA VERNE	CA (US)
STAR	EMMLN			KLGB	LONG BEACH	CA (US)

STAR	KAYOH	KLGB	LONG BEACH	CA (US)
STAR	EMMLN	KSLI	LOS ALAMITOS	CA (US)
STAR	KAYOH	KSLI	LOS ALAMITOS	CA (US)
STAR	BASET	KLAX	LOS ANGELES	CA (US)
STAR	ZIGGY	KONT	ONTARIO	CA (US)
STAR	ZIGGY	KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY	KSBD	SAN BERNARDINO	CA (US)
STAR	EMMLN	KSNA	SANTA ANA	CA (US)
STAR	KAYOH	KSNA	SANTA ANA	CA (US)
STAR	PITBL (RNAV)	KSBA	SANTA BARBARA	CA (US)
STAR	KAYOH	KTOA	TORRANCE	CA (US)
STAR	LYNXX	KVNY	VAN NUYS	CA (US)
STAR	CRESO	KLAS	LAS VEGAS	NV (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 02/20/2025

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC CLASS FROM H TO VH.
2. FIX USE: CHANGED IAP NAME FROM HI-TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.
3. FIX USE: REMOVED DP MAYSA (RNAV) AT AIRPORTS KCHD, KGEU, KGYR, KIWA, KPHX, AND KSDL.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: