

RADIO FIX AND HOLDING DATA RECORD

NAME: ETHER STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 343950.89N/1174548.67W TYPE: WP, RADAR, 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 FAC NM	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	067.40	082.40	14.99	14.99	6000	17500
2	EDWARDS	EDW	VORTAC	T	172.59	184.59	19.12	19.12	6000	17500
3	VICTORVILLE	VCV	VOR	T	268.88	282.88		18.96	6000	14800
4	DAGGETT	DAG	VORTAC	L	238.37	253.37		61.23	12000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DAG	VORTAC	R-238	62	12000	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	PMD	VORTAC	067.40	247.40	L	1		6000	8500	10	12
2	E		WP	069.40	249.40	L		7	6000	8500	10	12
3	E	VCV	VOR	268.88	268.88	L	1		6000	8000	6	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	344423.90N/1173340.90W	4320	6A
1	310	AAO	344423.90N/1173340.90W	4320	6A
2	265	AAO	344423.90N/1173340.90W	4320	6A
3	200	AAO	344221.00N/1173430.00W	4118	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 RESTRICTED AIRSPACE
 PAT 2 RESTRICTED AIRSPACE
 PAT 3 RESTRICTED AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKE-OFF MINIMUMS	KVCV	VICTORVILLE	CA (US)

REMARKS:

PALMDALE (FAC 1) AND EDWARDS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 PATTERN 1 AND 2 EVALUATED FOR MILITARY HOLDING.
 PATTERNS 1 AND 2 VIOLATE BUCKHORN MOA AIRSPACE.
 MOA CONTROLLING AGENCY IS JOSHUA APP CON, NO COORDINATION IS REQUIRED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VAN NUYS	1, 2, 3, 4		KBUR	BURBANK	CA (US)
DP	PEER (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	NEWHALL	1, 2, 3, 4		KVNY	VAN NUYS	CA (US)
DP	TAKE-OFF MINIMUMS	1, 2, 3	1	KVCV	VICTORVILLE	CA (US)
EN ROUTE	V12	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 24		2	KWJF	LANCASTER	CA (US)
IAP	RNAV (GPS) RWY 6			KWJF	LANCASTER	CA (US)
IAP	ILS OR LOC RWY 25	1		KPMD	PALMDALE	CA (US)
IAP	ILS Z OR LOC Z RWY 25	1		KPMD	PALMDALE	CA (US)
IAP	RNAV (GPS) RWY 22			KPMD	PALMDALE	CA (US)
IAP	RNAV (GPS) RWY 25			KPMD	PALMDALE	CA (US)
IAP	LOC RWY 17	2		KVCV	VICTORVILLE	CA (US)
IAP	RNAV (GPS) RWY 17			KVCV	VICTORVILLE	CA (US)
IAP	RNAV (GPS) RWY 21		2	KVCV	VICTORVILLE	CA (US)
IAP	RNAV (GPS) RWY 35		2	KVCV	VICTORVILLE	CA (US)
IAP	VOR RWY 17	1, 2, 3	3	KVCV	VICTORVILLE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 11/30/2023

REASON FOR REVISION:

ADDED FIX TYPE: RADAR.

UPDATED FIX MAKE-UP FACILITY: VICTORVILLE (VCV) TYPE FROM VOR/DME TO VOR. REMOVED DME DISTANCE 18.96.

FIX USE: ADDED KPMD ILS Z OR LOC Z RWT 25; KVCV RNAV (GPS) RWY 21 AND RNAV (GPS) RWY 35. UPDATED KVCV ILS OR LOC RWY 17 TO LOC RWY 17, AND VOR/DME RWY 17 TO VOR RWY 17.

UPDATED HOLDING PATTERN 3 MAX PATTERN TEMPLATE FROM 9 TO 10; CONTROLLING OBSTACLE FROM 3851 AAO TO 4118 AAO.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

NAME: BARBARA GORMAN**APPROVED BY:****DATE:** 11/30/2023**OFFICE:** AJV-A430**NAME:** CASIMIR TABAKA**SIGNATURE:**