

RADIO FIX AND HOLDING DATA RECORD

NAME: DIXNA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343700.19N/1175751.91W

TYPE: 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.47	100.47	5.01	5.01	30380	4300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. CHANGED LATITUDE/LONGITUDE FROM : 343700.19N/1175751.91W TO 343700.19N/1175751.913W, MOVED .2642 FEET NW.
2. FIX MAKE-UP FACILITIES: CHANGED FAC 1 MAG BRG/TRUE BRG FROM 085.10/100.10 TO 085.47/100.47 AND DME AND DIST FROM FACE FROM 5.00 TO 5.01 AND MRA FROM 4500 TO 4300.
3. FIX USE: CHANGED FROM HI TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EKOTY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343749.87N/1180328.29W

TYPE: 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.10	100.10	0.31	0.31		2740	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1		KPMD	PALMDALE	CA (US)
IAP	VOR OR TACAN Z RWY 25	1		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED DME/DIST FROM FAC FROM .30 TO .31.
2. FIX USE: CHANGED NAME FROM VOR OR TACAN RWY 25 TO VOR OR TACAN Z RWY 25 AND FROM HI-TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FIBLU

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343556.39N/1175042.65W

TYPE: 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.10	100.10	11.01	11.01		6000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED DME/DIST FROM FAC FROM 11.00 TO 11.01.
2. FIX USE: CHANGED IAP NAME FROM HI TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by
ALLAN WILL
Mar 20, 2025

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FISCH

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 344736.81N/1181629.55W

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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	298.00	313.00	14.26	14.26		5000	17500
2	LAKE HUGHES	LHS	VORTAC	H	051.00	066.00		16.34		5000	17500

FIX RESTRICTIONS:

MCA V197 8300 NORTHWEST 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	SE		WP	121.00	301.00	L		7	6700	10000	9	10
2	SE	PMD	VORTAC	298.00	298.00	L	1		6700	10000	9	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	343248.00N/1181306.00W	5401	4E
1	310	AAO	343241.30N/1181348.60W	5417	6C
2	230	AAO	343248.00N/1181306.00W	5401	4E
2	310	AAO	343241.30N/1181348.60W	5417	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	130
1	310	220
2	230	130
2	310	220

REASON FOR NONSTANDARD HOLDING:

PAT 1 AVOID SPECIAL USE AIRSPACE

PAT 2 AVOID SPECIAL USE AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TAKEOFF MINIMUMS	KPMD	PALMDALE	CA (US)

REMARKS:

PALMDALE (FAC 1) USED TO ESTABLISH FIX COORDINATES.

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

PRECIPITOUS TERRAIN ADJUSTMENTS ARE IPDS DERIVED VALUES.

PATTERN 1&2 230 AIRSPEED CONTROLLING OBSTACLE IS 9,279 FEET INTO SECONDARY AREA.

PATTERN 1&2 MIN ALTITUDE OF 6700 DICTATED BY 1500 AIRSPACE.

RADAR FIX SUPPORTS ILS OR LOC RWY 25 ALTERNATE MISSED APPROACH.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS		2	KPMD	PALMDALE	CA (US)
EN ROUTE	V197	1, 2				(US)
IAP	HI-ILS Y OR LOC Y RWY 25	1, 2	2	KPMD	PALMDALE	CA (US)
IAP	ILS Z OR LOC Z RWY 25	1, 2	2	KPMD	PALMDALE	CA (US)
IAP	RNAV (GPS) RWY 22		1	KPMD	PALMDALE	CA (US)
IAP	RNAV (GPS) RWY 25		1	KPMD	PALMDALE	CA (US)
IAP	VOR OR TACAN Z RWY 25	1, 2	2	KPMD	PALMDALE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

Digitally signed by

ALLAN WILL

Apr 09, 2025

QUALITY
10
CHECKED

1. FIX MAKE-UP FACILITIES: FAC 2 CLASS CHANGED FROM L TO H.
2. FIX USE: REMOVED HI-TACAN RWY 25.
3. FIX USE: CHANGED IAP NAME FROM HI-ILS OR LOC RWY 25 TO HI-ILS Y OR LOC Y RWY 25, AND ILS OR LOC RWY 25 TO ILS Z OR LOC Z RWY 25, AND VOR OR TACAN RWY 25 TO VOR OR TACAN Z RWY 25 AT AIRPORT KPMD.

04/04/25: THE IS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/20/25.

1. FIX RESTRICTIONS: CHANGED MRA TO MCA.
2. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: RAYMOND JOHNSON
APPROVED BY:	DATE: 05/08/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
SIGNATURE:			
<i>Digitally signed by</i>			
ALLAN WILL			
Apr 09, 2025			



RADIO FIX AND HOLDING DATA RECORD

NAME: HANIB

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343347.53N/1173624.68W

TYPE: 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.10	100.10	23.01	23.01		12000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED DME/DIST FROM FAC FROM 23.00 TO 23.01.
2. FIX USE: CHANGED IAP FIX NAME FROM HI - TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025



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 V21 8200 NORTHEAST BOUND
 MCA V283 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: 12/26/2024

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: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: HELDE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 344216.29N/1172257.18W

TYPE: 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 FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	067.40	082.40	34.00	34.00	6000	45000
2	HECTOR	HEC	VORTAC	VH	248.31	263.31		45.80	15000	18000
3	PARADISE	PDZ	VORTAC	VH	353.80	008.80	47.66	47.66	15000	18000
4	EDWARDS	EDW	VORTAC	T	121.81	133.81	24.00	24.00	6000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HEC	VORTAC	R-248	46	15000	16400
PDZ	VORTAC	R-354	48	15000	16000
EDW	VORTAC	R-122	24	14300	45000

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	11	15000	18000 21 22

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	310	AAO	344030.00N/1164854.00W	6316	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	200

REASON FOR NONSTANDARD HOLDING:

PAT 1 R-2515

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PALMDALE (FAC 1) AND EDWARDS (FAC 4) USED TO ESTABLISH FIX COORDINATES.
HOLDING PATTERN VIOLATES R-2515 AND BUCKHORN MOA. CONTROLLING AUTHORITY FOR THE PROCEDURE AND THESE AREA'S ARE THE SAME (JOSHUA APP CON) NO COORDINATION REQUIRED.
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V12					(US)
EN ROUTE	J-6	1, 2				(US)
IAP	HI-ILS Y OR LOC Y RWY 25	1, 2, 3	1	KPMD	PALMDALE	CA (US)
IAP	HI-TACAN Y RWY 25	1, 2, 3	1	KPMD	PALMDALE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

- FIX MAKE-UP FACILITIES: CHANGED CLASS FAC 2 AND FAC 3 FROM H TO VH.
- FIX USE: CHANGED IAP NAME FROM HI - ILS OR LOC RWY 25 TO HI-ILS Y OR LOC Y RWY 25 AND FROM HI - TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.
- PATTERNS: CHANGED PATTERN 1 MIN TEMPLATES FROM 16 TO 21.
- CONTROLLING OBSTRUCTIONS: PAT 1 CHANGED COORDINATES/ELEVATION/ACCURACY CODE FROM 34° 36' 24.50" N 117° 02' 28.40" W/5473/6A TO 34° 40' 30.00" N 116° 48' 54.00" W/6316/4B AND PAT 1 PRECIPITOUS TERRAIN ADDITIONS FROM 78 TO 200.

04/04/25: THIS A CORRECTED COPY OF THE FORM APPROVED ON 03/20/25.

- REQUIRED CHARTING: ADDED CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

QUALITY
10
CHECKED

SIGNATURE: *Digitally signed by*
 ALLAN WILL
 Apr 09, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: JAGSI

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343147.95N/1172318.86W

TYPE: 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.10	100.10	34.01	34.01		15000	18000
2	PARADISE	PDZ	VORTAC	VH	355.83	010.83	37.30	37.30		15000	18000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1, 2		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 2 CLASS FROM H TO VH.
2. FIX MAKE-UP FACILITIES: CHANGED FAC 1 DME AND DIST FROM FAC FROM 34.00 TO 34.01.
3. FIX USE: CHANGED IAP NAME FROM HI-TACAN Y RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.
4. REMARKS: REMOVED THIS IS AN UPDATED COPY OF THE FORM DATED 06/29/2009 AND ADDED FACILITY 2 AND CHANGED FACILITY 1 MAA FROM 17500 TO 18000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JERID

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345222.21N/1182242.68W

TYPE: WP, 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	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	298.00	313.00	21.24	21.24		10000	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	SW		WP	208.82	028.82	R		7	9000	12000	10	16
2	SW		WP	209.00	029.00	R		5	6000	6000	6	6
3	SE	PMD	VORTAC	118.00	298.00	L	1		6000	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	344057.00N/1183436.00W	5991	4E
1	310	AAO	350051.48N/1182829.95W	8077	2C
2	200	AAO	344245.00N/1182957.00W	4430	4E
3	200	AAO	345839.00N/1182548.00W	5552	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	330
1	310	370
2	200	250
3	200	220

REASON FOR NONSTANDARD HOLDING:

PAT 3 AVOID OBSTACLES

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED
310 PATTERN CONTROLLING OBSTACLE HAS A SECONDARY AREA ADJUSTMENT OF -884.84 FT. PRIMARY EQUIVALENT HEIGHT IS 7193.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR HOLDING OVER BAKERSFIELD MOA AND ISABELLA MOA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GLAZY (RNAV)			KMHV	MOJAVE	CA (US)
DP	JERID (RNAV)	1		KMHV	MOJAVE	CA (US)
EN ROUTE	V197	1				(US)
IAP	RNAV (GPS) RWY 24		1	L71	CALIFORNIA CITY	CA (US)
IAP	RNAV (GPS) RWY 22		2	KMHV	MOJAVE	CA (US)
IAP	RNAV (GPS) RWY 30		2	KMHV	MOJAVE	CA (US)
IAP	RNAV (GPS) RWY 4	1		KMHV	MOJAVE	CA (US)
IAP	HI-TACAN Y RWY 25	1	3	KPMD	PALMDALE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. FIX USE: ADDED HI-TACAN Y RWY 25 AT KPMD.
2. FIX MAKE-UP FACILITIES: ADDED FAC 2.
3. PATTERNS: ADDED PATTERN 3 AND ASSOCIATIONS.

03/18/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 11/05/24.

1. FIX MAKE-UP FACILITIES: REMOVED FAC 2 AND ALL ASSOCIATIONS.
2. REQUIRED CHARTING: ADDED MILITARY IAP.
3. TYPE: REMOVED INT.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON



APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by
ALLAN WILL
Mar 20, 2025



RADIO FIX AND HOLDING DATA RECORD

NAME: LAKE HUGHES VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 344058.70N/1183436.98W

TYPE:

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 FEET	MRA	MAA
1	LAKE HUGHES	LHS	VORTAC	H						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	S		WP	202.29	022.29	R	7	11000 17500	10 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	344100.00N/1183433.00W	5991	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	338

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

LAKE HUGHES VORTAC MAGVAR 1980/E15.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MARIC			KBFL	BAKERSFIELD	CA (US)
DP	OILDALE			KBFL	BAKERSFIELD	CA (US)
DP	VAN NUYS			KBUR	BURBANK	CA (US)
DP	CALIFORNIA CITY (RNAV)			L71	CALIFORNIA CITY	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	INYOKERN			KIYK	INYOKERN	CA (US)
DP	LAKE HUGHES (RNAV)			KIYK	INYOKERN	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	TAKE-OFF MINIMUMS			KMHV	MOJAVE	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	SANTA BARBARA			KSBA	SANTA BARBARA	CA (US)
EN ROUTE	T259					(US)
EN ROUTE	V165					CA (US)
EN ROUTE	V459					CA (US)
IAP	RNAV (GPS) RWY 2		1	KIYK	INYOKERN	CA (US)
IAP	VOR-B			KWJF	LANCASTER	CA (US)
IAP	RNAV (GPS) RWY 4			KMHV	MOJAVE	CA (US)
IAP	HI ILS Y OR LOC Y RWY 25			KPMD	PALMDALE	CA (US)
IAP	HI-TACAN Y RWY 25			KPMD	PALMDALE	CA (US)
IAP	ILS Z OR LOC Z RWY 25			KPMD	PALMDALE	CA (US)
IAP	VOR OR TACAN Z RWY 25			KPMD	PALMDALE	CA (US)
STAR	FASTO			KBFL	BAKERSFIELD	CA (US)
STAR	FERNANDO			KBUR	BURBANK	CA (US)
STAR	LYNXX			KBUR	BURBANK	CA (US)
STAR	KIMMO			KLAX	LOS ANGELES	CA (US)
STAR	MOORPARK			KLAX	LOS ANGELES	CA (US)
STAR	WAYVE (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	KIMMO			KSMO	SANTA MONICA	CA (US)
STAR	WAYVE (RNAV)			KSMO	SANTA MONICA	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: CHANGED IAP NAME FROM HI-ILS OR LOC RWY 25 TO ILS Y OR LOC Y RWY 25, AND ILS OR LOC RWY 25 TO ILS Z OR LOC Z RWY 25, AND VOR/DME OR TACAN RWY 25 TO VOR OR TACAN Z RWY 25, AND HI-TACAN RWY 25 TO HI-TACAN Y RWY 25 AT AIRPORT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

QUALITY
10
CHECKED

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

*Digitally signed by***ALLAN WILL**

Mar 20, 2025

QUALITY
10
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STRAS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343726.79N/1180051.75W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	085.10	100.10	2.49	2.49		3400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	HI-TACAN Y RWY 25	1		KPMD	PALMDALE	CA (US)
IAP	VOR OR TACAN Z RWY 25	1		KPMD	PALMDALE	CA (US)

REQUIRED CHARTING: MILITARY IAP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: CHANGED IAP NAME FROM VOR OR TACAN RWY 25 TO VOR OR TACAN Z RWY 25 AND FROM HI-TACAN RWY 25 TO HI-TACAN Y RWY 25 AT KPMD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 20, 2025

QUALITY
10
CHECKED