

# 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:

MRA 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   | 310   | 220      |
| 2   | 230   | 130      |

## 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, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

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.

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

AJV-A423

**NAME:** RAYMOND JOHNSON**APPROVED BY:****DATE:** 09/05/2024**OFFICE:** AJV-A423**NAME:** ALLAN WILL**SIGNATURE:**

# 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: NO CHANGE

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME   | DIST FROM FAC<br>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               | 16 22             |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 310      | AAO         | 343624.50N/1170228.40W | 5473      | 6A            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 310   | 78       |

## 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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15

DATE OF REVISION: 09/05/2024

## REASON FOR REVISION:

1. 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.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: RAYMOND JOHNSON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

# 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<br>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<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>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: 09/05/2024

## 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:

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** RAYMOND JOHNSON**APPROVED BY:****DATE:** 09/05/2024**OFFICE:** AJV-A423**NAME:** ALLAN WILL**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: PALMDALE VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343753.03N/1180349.76W

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<br>NM FEET | MRA | MAA   |
|-----|----------|-------|--------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | PALMDALE | PMD   | VORTAC | H     |         |          |     |                          |     | 45000 |

## FIX RESTRICTIONS:

MCA V197 8700 SOUTHEAST BOUND  
MCA V137 7000 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | E   | PMD   | VORTAC | 103.84      | 283.84         | R                | 1                      | 4500 17500                   | 5 16                 |
| 2   | W   | PMD   | VORTAC | 269.92      | 089.92         | L                | 1                      | 7000 11000                   | 8 9                  |
| 3   | NE  |       | WP     | 067.00      | 247.00         | L                |                        | 7200 14000                   | 9 15                 |
| 4   | NE  | PMD   | VORTAC | 067.00      | 247.00         | L                | 1                      | 4500 8000                    | 5 8                  |
| 5   | NE  | PMD   | VORTAC | 067.00      | 247.00         | L                | 1                      | 8700 10700                   | 9 15                 |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------|------------------------|-----------|---------------|
| 1   | 200      | AAO         | 343548.00N/1175139.00W | 3488      | 4E            |
| 2   | 230      | AAO         | 343403.00N/1181530.00W | 5095      | 4E            |
| 3   | 230      | AAO         | 343151.00N/1180857.00W | 4721      | 4E            |
| 3   | 310      | AAO         | 242515.00N/1175630.00W | 6847      | 4E            |
| 4   | 200      | AAO         | 343551.00N/1175145.00W | 3452      | 4E            |
| 5   | 230      | AAO         | 343151.00N/1180857.00W | 4721      | 4E            |
| 5   | 310      | AAO         | 342515.00N/1175630.00W | 6847      | 4E            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 3   | 230   | 120      |
| 3   | 310   | 270      |
| 5   | 310   | 270      |
| 5   | 230   | 120      |

## REASON FOR NONSTANDARD HOLDING:

PAT 2 AIRSPACE  
PAT 3 TERRAIN  
PAT 4 TERRAIN  
PAT 5 TERRAIN

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE     | AIRPORT IDENT | CITY      | STATE   |
|-----|---------------------|---------------|-----------|---------|
| 5   | PALMDALE (OBSTACLE) | KWJF          | LANCASTER | CA (US) |

## REMARKS:

ASSIGNED MAGVAR: 15E/1980.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
CONTACT HIGH DESERT TRACON FOR APPROVAL PRIOR TO HOLDING.  
PAT 2 USED BY ATC FOR FLOW CONTROL.  
PAT 3 AND PAT 5 310K OBSTACLE LOCATED 1.76 NM INTO SECONDARY AREA - PRIMARY EQUIVALANT VALUE 5907 FT.

## FIX USE:

| USE TYPE | USE TITLE               | FAC | PAT | AIRPORT IDENT | CITY          | STATE   |
|----------|-------------------------|-----|-----|---------------|---------------|---------|
| DP       | BUCKEYE                 |     |     | KPHX          | PHOENIX       | AZ (US) |
| DP       | EXCON (OBSTACLE) (RNAV) |     |     | KAPV          | APPLE VALLEY  | CA (US) |
| DP       | OILDALE                 |     |     | KBFL          | BAKERSFIELD   | CA (US) |
| DP       | VAN NUYS                |     |     | KBUR          | BURBANK       | CA (US) |
| DP       | ANAHEIM                 |     |     | KFUL          | FULLERTON     | CA (US) |
| DP       | PALMDALE (OBSTACLE)     |     | 5   | KWJF          | LANCASTER     | CA (US) |
| DP       | TAKEOFF MINIMUMS        |     |     | KWJF          | LANCASTER     | CA (US) |
| DP       | ANAHEIM                 |     |     | KLGB          | LONG BEACH    | CA (US) |
| DP       | GLAZY (RNAV)            |     |     | KMHV          | MOJAVE        | CA (US) |
| DP       | JERID (RNAV)            |     |     | KMHV          | MOJAVE        | CA (US) |
| DP       | CATHEDRAL               |     |     | KPSP          | PALM SPRINGS  | CA (US) |
| DP       | TAKEOFF MINIMUMS        |     |     | KPMD          | PALMDALE      | CA (US) |
| DP       | ANAHEIM                 |     |     | KSNA          | SANTA ANA     | CA (US) |
| DP       | SANTA BARBARA           |     |     | KSBA          | SANTA BARBARA | CA (US) |
| DP       | NEWHALL                 |     |     | KVNY          | VAN NUYS      | CA (US) |

| DP       | TAKEOFF MINIMUMS         |   | KVCV | VICTORVILLE    | CA (US)  |         |
|----------|--------------------------|---|------|----------------|----------|---------|
| EN ROUTE | J6                       |   |      |                | (US)     |         |
| EN ROUTE | J65                      |   |      |                | (US)     |         |
| EN ROUTE | V12                      |   |      |                | (US)     |         |
| EN ROUTE | V137                     |   |      |                | (US)     |         |
| EN ROUTE | V197                     |   |      |                | (US)     |         |
| EN ROUTE | V201                     |   |      |                | (US)     |         |
| EN ROUTE | V386                     |   |      |                | (US)     |         |
| EN ROUTE | V518                     |   |      |                | (US)     |         |
| IAP      | VOR-B                    | 4 | KWJF | LANCASTER      | CA (US)  |         |
| IAP      | RNAV (GPS) RWY 4         |   | KMHV | MOJAVE         | CA (US)  |         |
| IAP      | RNAV GPS RWY 30          |   | KMHV | MOJAVE         | CA (US)  |         |
| IAP      | HI-ILS Y OR LOC Y RWY 25 | 1 | KPMD | PALMDALE       | CA (US)  |         |
| IAP      | HI-TACAN Y RWY 25        | 1 | KPMD | PALMDALE       | CA (US)  |         |
| IAP      | ILS Z OR LOC Z RWY 25    | 1 | KPMD | PALMDALE       | CA (US)  |         |
| IAP      | VOR OR TACAN Z RWY 25    | 1 | 1    | KPMD           | PALMDALE | CA (US) |
| IAP      | ILS OR LOC RWY 17        |   | KVCV | VICTORVILLE    | CA (US)  |         |
| IAP      | VOR/DME RWY 17           |   | KVCV | VICTORVILLE    | CA (US)  |         |
| STAR     | FASTO                    |   | KBFL | BAKERSFIELD    | CA (US)  |         |
| STAR     | JANNY (RNAV)             |   | KBUR | BURBANK        | CA (US)  |         |
| STAR     | LYNXX                    |   | KBUR | BURBANK        | CA (US)  |         |
| STAR     | GUERA (RNAV)             |   | KCMA | CAMARILLO      | 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     | EMMLN                    |   | KHHR | HAWTHORNE      | CA (US)  |         |
| STAR     | ZIGGY                    |   | KPOC | LA VERNE       | CA (US)  |         |
| STAR     | EMMLN                    |   | KLGB | LONG BEACH     | CA (US)  |         |
| STAR     | EMMLN                    |   | KSLI | LOS ALAMITOS   | CA (US)  |         |
| STAR     | KIMMO                    |   | KLAX | LOS ANGELES    | CA (US)  |         |
| STAR     | SADDE                    |   | KLAX | LOS ANGELES    | CA (US)  |         |
| STAR     | ZIGGY                    |   | KONT | ONTARIO        | CA (US)  |         |
| STAR     | GUERA (RNAV)             |   | KNTD | OXNARD         | CA (US)  |         |
| STAR     | GUERA (RNAV)             |   | KOXR | OXNARD         | CA (US)  |         |
| STAR     | ZIGGY                    |   | KRAL | RIVERSIDE      | CA (US)  |         |
| STAR     | MARCH                    |   | KRIV | RIVERSIDE      | CA (US)  |         |
| STAR     | ZIGGY                    |   | KSBD | SAN BERNARDINO | CA (US)  |         |
| STAR     | EMMLN                    |   | KSNA | SANTA ANA      | CA (US)  |         |
| STAR     | JANNY (RNAV)             |   | KVNY | VAN NUYS       | CA (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:** 28

**DATE OF REVISION:** 09/05/2024

**REASON FOR REVISION:**

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

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** RAYMOND JOHNSON

**APPROVED BY:**

**DATE:** 09/05/2024

**OFFICE:** AJV-A423

**NAME:** ALLAN WILL

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: PARADISE VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335506.01N/1173147.99W

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<br>NM FEET | MRA | MAA   |
|-----|----------|-------|--------|-------|---------|----------|-----|--------------------------|-----|-------|
| 1   | PARADISE | PDZ   | VORTAC | VH    |         |          |     |                          |     | 45000 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

| PAT | DIR | IDENT | TYPE   | RAD/CRS/BRG | CRS<br>INBOUND | TURN<br>(L OR R) | LEG LENGTH<br>TIME DME | HOLDING ALTITUDES<br>MIN MAX | TEMPLATES<br>MIN MAX |
|-----|-----|-------|--------|-------------|----------------|------------------|------------------------|------------------------------|----------------------|
| 1   | NE  | PDZ   | VORTAC | 030.00      | 210.00         | R                | 1                      | 3500 17500                   | 4 16                 |
| 2   | E   | PDZ   | VORTAC | 078.00      | 258.00         | R                | 1                      | 3100 17500                   | 4 16                 |
| 3   | E   |       | WP     | 080.00      | 260.00         | R                |                        | 3300 17500                   | 5 17                 |
| 4   | E   | PDZ   | VORTAC | 089.00      | 269.00         | R                | 1                      | 4600 17500                   | 5 16                 |
| 5   | E   | PDZ   | VORTAC | 078.00      | 258.00         | R                | 1                      | 4700 17500                   | 5 16                 |
| 6   | E   |       | WP     | 078.00      | 258.00         | R                |                        | 4700 17500                   | 6 17                 |
| 7   | NE  | PDZ   | VORTAC | 030.00      | 210.00         | R                | 1                      | 4000 17500                   | 4 16                 |
| 8   | E   |       | WP     | 075.14      | 255.14         | R                |                        | 3500 4000                    | 4 4                  |
| 9   | E   |       | WP     | 080.00      | 260.00         | R                |                        | 4700 17500                   | 6 17                 |

CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | AAO               | 340203.00N/1172639.00W | 2487      | 4E            |
| 2   | 200      | AAO               | 335215.00N/1172818.00W | 2041      | 4E            |
| 2   | 310      | AAO               | 334818.00N/1173612.00W | 3645      | 4E            |
| 3   | 200      | AAO               | 335757.00N/1171721.00W | 3142      | 2E            |
| 3   | 310      | TOWER (06-002516) | 334743.06N/1173632.00W | 4100      | 5E            |
| 4   | 200      | AAO               | 335215.00N/1172818.00W | 2041      | 4E            |
| 4   | 310      | AAO               | 334748.50N/1173614.80W | 4207      | 6A            |
| 5   | 200      | AAO               | 335800.00N/1171718.00W | 3160      | 4E            |
| 5   | 310      | AAO               | 334748.50N/1173614.80W | 4207      | 2C            |
| 6   | 200      | TOWER (06-217090) | 335757.43N/1171709.10W | 3284      | 4D            |
| 6   | 310      | AAO               | 334748.00N/1173624.00W | 4190      | 4B            |
| 7   | 200      | AAO               | 340203.00N/1172639.00W | 2487      | 4E            |
| 7   | 310      | AAO               | 341254.00N/1173233.00W | 6677      | 4E            |
| 8   | 175      | AAO               | 335218.00N/1172821.00W | 1988      | 5E            |
| 9   | 200      | TOWER (06-217090) | 335757.43N/1171709.10W | 3284      | 4D            |
| 9   | 310      | AAO               | 334745.00N/1173624.00W | 4157      | 4E            |

PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 2   | 310   | 114      |
| 3   | 310   | 200      |
| 3   | 200   | 140      |
| 4   | 310   | 101      |
| 5   | 200   | 130      |
| 5   | 310   | 200      |
| 6   | 310   | 210      |
| 6   | 200   | 150      |
| 7   | 310   | 346      |
| 7   | 200   | 150      |
| 9   | 310   | 210      |
| 9   | 200   | 150      |

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE      | AIRPORT IDENT | CITY               | STATE   |
|-----|----------------------|---------------|--------------------|---------|
| 1   | TAKEOFF MINIMUMS     | KONT          | ONTARIO            | CA (US) |
| 2   | TAKEOFF MINIMUMS     | KCNO          | CHINO              | CA (US) |
| 2   | VOR OR GPS-A         | KAJO          | CORONA             | CA (US) |
| 4   | VOR-A                | KRAL          | RIVERSIDE          | CA (US) |
| 5   | RIVERSIDE (OBSTACLE) | KRAL          | RIVERSIDE          | CA (US) |
| 5   | TAKEOFF MINIMUMS     | KRIR          | RIVERSIDE/RUBIDOUX | CA (US) |
| 5   | LOC Y RWY 6          | KSBD          | SAN BERNARDINO     | CA (US) |
| 5   | ILS OR LOC Z RWY 6   | KSBD          | SAN BERNARDINO     | CA (US) |
| 5   | TAKEOFF MINIMUMS     | KCCB          | UPLAND             | CA (US) |
| 6   | RNAV (RNP) RWY 24    | KSBD          | SAN BERNARDINO     | CA (US) |
| 7   | TAKEOFF MINIMUMS     | KAJO          | CORONA             | CA (US) |
| 7   | TAKEOFF MINIMUMS     | KEMT          | EL MONTE           | CA (US) |
| 7   | TAKEOFF MINIMUMS     | KREI          | REDLANDS           | CA (US) |
| 7   | TAKEOFF MINIMUMS     | KSBD          | SAN BERNARDINO     | CA (US) |
| 9   | RNAV (GPS) Y RWY 26L | KONT          | ONTARIO            | CA (US) |
| 9   | RNAV (GPS) Y RWY 26R | KONT          | ONTARIO            | CA (US) |
| 9   | RNAV (GPS) Y RWY 8L  | KONT          | ONTARIO            | CA (US) |

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PDZ VORTAC MAGVAR: 15E 1965.

PATTERNS 3 200K CONTROLLING OBSTACLES LOCATED 11969.95 FT INTO SECONDARY AREA -PRIMARY EQUIVALENT VALUE 2149.21 FT.

PATTERNS 5 200K CONTROLLING OBSTACLES LOCATED 11956.58 FT INTO SECONDARY AREA -PRIMARY EQUIVALENT VALUE 2167.37 FT.

PATTERN 4 310K CONTROLLING OBSTACLE LOCATED 7291.1 FT INTO SECONDARY AREA - PRIMARY EQUIVALENT VALUE 3407.01 FT - PAT 13 USED FOR CIH EVALUATION.

PATTERN 5 310K CONTROLLING OBSTACLE LOCATED 7023.75 FT INTO SECONDARY AREA - PRIMARY EQUIVALENT VALUE 3417.81 FT - PAT 13 USED FOR CIH EVALUATION.

PATTERN 7 310K CONTROLLING OBSTACLE LOCATED 9864.62 FT INTO SECONDARY AREA - PRIMARY EQUIVALENT VALUE 5770.50 FT - PAT 14 USED FOR CIH EVALUATION.

**FIX USE:**

| USE TYPE    | USE TITLE                  | FAC | PAT | AIRPORT IDENT | CITY                | STATE   |
|-------------|----------------------------|-----|-----|---------------|---------------------|---------|
| SPECIAL DP  | LEHNO (RNAV)               |     |     | 4CL9          | COLTON              | CA (US) |
| SPECIAL DP  | CASOG (RNAV)               |     |     | CA28          | MORENO VALLEY       | CA (US) |
| SPECIAL IAP | COPTER RNAV (GPS) 34       |     | 8   | 4CL9          | COLTON              | CA (US) |
| SPECIAL IAP | COPTER RNAV (GPS) 13       |     | 8   | CA28          | MORENO VALLEY       | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 2   | KCNO          | CHINO               | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 7   | KAJO          | CORONA              | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 7   | KEMT          | EL MONTE            | CA (US) |
| DP          | ANAHEIM                    |     |     | KFUL          | FULLERTON           | CA (US) |
| DP          | ANAHEIM                    |     |     | KLGB          | LONG BEACH          | CA (US) |
| DP          | NIKKL                      |     |     | KONT          | ONTARIO             | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 1   | KONT          | ONTARIO             | CA (US) |
| DP          | CATHEDRAL                  |     |     | KPSP          | PALM SPRINGS        | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 7   | KREI          | REDLANDS            | CA (US) |
| DP          | RIVERSIDE (OBSTACLE)       |     | 5   | KRAL          | RIVERSIDE           | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 5   | KRIR          | RIVERSIDE/RUBIDOUX  | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 7   | KSBD          | SAN BERNARDINO      | CA (US) |
| DP          | PEBLE                      |     |     | KSAN          | SAN DIEGO           | CA (US) |
| DP          | ANAHEIM                    |     |     | KSNA          | SANTA ANA           | CA (US) |
| DP          | EL TORO                    |     |     | KSNA          | SANTA ANA           | CA (US) |
| DP          | IRVINE                     |     |     | KSNA          | SANTA ANA           | CA (US) |
| DP          | MUSEL                      |     |     | KSNA          | SANTA ANA           | CA (US) |
| DP          | TAKEOFF MINIMUMS           |     | 5   | KCCB          | UPLAND              | CA (US) |
| DP          | ADAMM                      |     |     | KVNY          | VAN NUYS            | CA (US) |
| EN ROUTE    | J50                        |     |     |               |                     | (US)    |
| EN ROUTE    | J60                        |     |     |               |                     | (US)    |
| EN ROUTE    | J74                        |     |     |               |                     | (US)    |
| EN ROUTE    | J93                        |     |     |               |                     | (US)    |
| EN ROUTE    | J96                        |     |     |               |                     | (US)    |
| EN ROUTE    | T306                       |     |     |               |                     | (US)    |
| EN ROUTE    | V16                        |     |     |               |                     | (US)    |
| EN ROUTE    | V186                       |     |     |               |                     | (US)    |
| EN ROUTE    | V197                       |     |     |               |                     | (US)    |
| EN ROUTE    | V21                        |     |     |               |                     | (US)    |
| EN ROUTE    | V370                       |     |     |               |                     | (US)    |
| EN ROUTE    | V388                       |     |     |               |                     | (US)    |
| EN ROUTE    | V442                       |     |     |               |                     | (US)    |
| EN ROUTE    | V8                         |     |     |               |                     | (US)    |
| IAP         | ILS OR LOC RWY 26R         |     |     | KCNO          | CHINO               | CA (US) |
| IAP         | RNAV (GPS) RWY 26R         |     |     | KCNO          | CHINO               | CA (US) |
| IAP         | VOR RWY 26R                |     |     | KCNO          | CHINO               | CA (US) |
| IAP         | VOR OR GPS-A               |     | 2   | KAJO          | CORONA              | CA (US) |
| IAP         | RNAV (GPS)-B               |     | 3   | KEMT          | EL MONTE            | CA (US) |
| IAP         | VOR-A                      |     |     | KEMT          | EL MONTE            | CA (US) |
| IAP         | RNAV (GPS) RWY 25          |     |     | KHHR          | HAWTHORNE           | CA (US) |
| IAP         | ILS RWY 26L                |     | 2   | KPOC          | LA VERNE            | CA (US) |
| IAP         | LOC RWY 26L                |     | 2   | KPOC          | LA VERNE            | CA (US) |
| IAP         | RNAV (GPS) RWY 26L         |     |     | KPOC          | LA VERNE            | CA (US) |
| IAP         | VOR OR GPS-A               |     |     | KPOC          | LA VERNE            | CA (US) |
| IAP         | ILS OR LOC RWY 6L          |     |     | KLAX          | LOS ANGELES         | CA (US) |
| IAP         | ILS OR LOC RWY 6R          |     |     | KLAX          | LOS ANGELES         | CA (US) |
| IAP         | ILS OR LOC RWY 26L         |     |     | KONT          | ONTARIO             | CA (US) |
| IAP         | ILS OR LOC RWY 26R         |     |     | KONT          | ONTARIO             | CA (US) |
| IAP         | ILS OR LOC RWY 8L          |     |     | KONT          | ONTARIO             | CA (US) |
| IAP         | ILS RWY 26L (CAT II - III) |     | 2   | KONT          | ONTARIO             | CA (US) |
| IAP         | ILS RWY 26R (CAT II/III)   |     | 2   | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (GPS) Y RWY 26L       |     | 9   | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (GPS) Y RWY 26R       |     | 9   | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (GPS) Y RWY 8L        |     | 9   | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (GPS) Y RWY 8R        |     |     | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (RNP) Z RWY 26L       |     |     | KONT          | ONTARIO             | CA (US) |
| IAP         | RNAV (RNP) Z RWY 26R       |     |     | KONT          | ONTARIO             | 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         | RNAV (GPS)-A               |     |     | KREI          | REDLANDS            | CA (US) |
| IAP         | ILS OR LOC RWY 9           |     |     | KRAL          | RIVERSIDE           | CA (US) |
| IAP         | VOR RWY 9                  |     | 4   | KRAL          | RIVERSIDE           | CA (US) |
| IAP         | VOR-A                      |     | 4   | KRAL          | RIVERSIDE           | CA (US) |
| IAP         | HI-TACAN Z RWY 32          |     |     | KRIV          | RIVERSIDE           | CA (US) |
| IAP         | HI-VOR Z RWY 32            |     |     | KRIV          | RIVERSIDE           | CA (US) |
| IAP         | ILS OR LOC Y RWY 32        |     |     | KRIV          | RIVERSIDE           | CA (US) |
| IAP         | VOR Y RWY 32               |     |     | KRIV          | RIVERSIDE           | CA (US) |
| IAP         | RNAV (GPS) -A              |     | 6   | KRIR          | RIVERSIDE/RUBIDOUX/ | CA (US) |
| IAP         | ILS OR LOC Z RWY 6         |     | 5   | KSBD          | SAN BERNARDINO      | CA (US) |
| IAP         | LOC Y RWY 6                |     | 5   | KSBD          | SAN BERNARDINO      | CA (US) |

|      |                        |   |      |                |         |
|------|------------------------|---|------|----------------|---------|
| IAP  | RNAV (GPS) Y RWY 6     | 6 | KSBD | SAN BERNARDINO | CA (US) |
| IAP  | RNAV (GPS) Z RWY 6     | 6 | KSBD | SAN BERNARDINO | CA (US) |
| IAP  | RNAV (RNP) RWY 24      | 6 | KSBD | SAN BERNARDINO | CA (US) |
| IAP  | RNAV (RNP) X RWY 6     | 6 | KSBD | SAN BERNARDINO | CA (US) |
| IAP  | ILS OR LOC RWY 20R     |   | KSNA | SANTA ANA      | CA (US) |
| IAP  | ILS RWY 20R (SA CAT I) |   | KSNA | SANTA ANA      | CA (US) |
| IAP  | VOR-A                  | 2 | KCCB | UPLAND         | CA (US) |
| STAR | FERNANDO               |   | KBUR | BURBANK        | CA (US) |
| STAR | SETER                  |   | KCNO | CHINO          | CA (US) |
| STAR | ZIGGY                  |   | KCNO | CHINO          | CA (US) |
| STAR | SETER                  |   | KAJO | CORONA         | CA (US) |
| STAR | ZIGGY                  |   | KAJO | CORONA         | CA (US) |
| STAR | SETER                  |   | KEMT | EL MONTE       | 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 | SETER                  |   | KPOC | LA VERNE       | 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                  | 1 | KLAX | LOS ANGELES    | CA (US) |
| STAR | KIMMO                  |   | KLAX | LOS ANGELES    | CA (US) |
| STAR | SEAVU                  |   | KLAX | LOS ANGELES    | CA (US) |
| STAR | KARLB (RNAV)           |   | KONT | ONTARIO        | CA (US) |
| STAR | SETER                  |   | KONT | ONTARIO        | CA (US) |
| STAR | ZIGGY                  |   | KONT | ONTARIO        | CA (US) |
| STAR | SETER                  |   | KRAL | RIVERSIDE      | CA (US) |
| STAR | ZIGGY                  |   | KRAL | RIVERSIDE      | CA (US) |
| STAR | ARKOE                  |   | KRIV | RIVERSIDE      | CA (US) |
| STAR | MARCH                  |   | KRIV | RIVERSIDE      | CA (US) |
| STAR | SETER                  |   | KSBD | SAN BERNARDINO | CA (US) |
| STAR | ZIGGY                  |   | KSBD | SAN BERNARDINO | CA (US) |
| STAR | EMMLN                  |   | KSNA | SANTA ANA      | CA (US) |
| STAR | KAYOH                  |   | KSNA | SANTA ANA      | CA (US) |
| STAR | FERNANDO               |   | KSMO | SANTA MONICA   | CA (US) |
| STAR | KIMMO                  |   | KSMO | SANTA MONICA   | CA (US) |
| STAR | KAYOH                  |   | KTOA | TORRANCE       | CA (US) |
| STAR | FERNANDO               |   | KVNY | VAN NUYS       | CA (US) |

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 45

**DATE OF REVISION:** 09/05/2024

**REASON FOR REVISION:**

1. 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.
2. FIX USE: ADDED ILS OR LOC RWY 6L OR ILS OR LOC RWY 6R AT KLAX. (ALT MISSED).

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A423

**NAME:** RAYMOND JOHNSON

**APPROVED BY:**

**DATE:** 09/05/2024

**OFFICE:** AJV-A423

**NAME:** ALLAN WILL

**SIGNATURE:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: RERVE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 343857.95N/1174545.43W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
HI ILS OR LOC/DME RWY 25

FAC

PAT

AIRPORT IDENT  
KPMD

CITY  
PALMDALE

STATE  
CA (US)

REQUIRED CHARTING: MILITARY IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/25/2011

REASON FOR REVISION:

1. FIX MOVED 81 FEET - NEW LAT/LONG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 12/02/2010

OFFICE: AVN-130

NAME: ADOLFO URRUTIA (SCOTT BAGENSIE)

APPROVED BY:

DATE: 06/27/2011

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY: JOSHUA APP CON  
OTHER: PMD ATCT