

# RADIO FIX AND HOLDING DATA RECORD

NAME: AZARR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335450.14N/1172548.01W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE   | CLASS | MAG BRG | TRUE BRG | DME  | DIST FROM FAC NM | FEET | MRA  | MAA   |
|-----|----------|-------|--------|-------|---------|----------|------|------------------|------|------|-------|
| 1   | PARADISE | PDZ   | VORTAC | VH    | 078.00  | 093.00   | 4.98 | 5.00             |      | 4700 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

## 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     | 078.00      | 258.00      | R             |                 | 5   | 4400                  | 6000 | 6             | 14  |
| 2   | E   | PDZ   | VORTAC | 078.00      | 258.00      | R             | 1               |     | 4700                  | 6000 | 5             | 13  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIRSPEED | OBSTRUCTION       | COORDINATES            | ELEVATION | ACCURACY CODE |
|-----|----------|-------------------|------------------------|-----------|---------------|
| 1   | 200      | AAO               | 335921.00N/1171451.00W | 3298      | 4B            |
| 1   | 310      | AAO               | 335945.00N/1165927.00W | 4157      | 4B            |
| 2   | 200      | TOWER (06-217090) | 335757.43N/1171709.10W | 3284      | 4D            |
| 2   | 310      | AAO               | 335921.00N/1171451.00W | 3298      | 4B            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 1   | 310   | 270      |
| 2   | 310   | 210      |

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

| PAT | PROCEDURE TITLE | AIRPORT IDENT | CITY   | STATE   |
|-----|-----------------|---------------|--------|---------|
| 1   | RNAV (GPS)-B    | KAJO          | CORONA | CA (US) |
| 2   | VOR-A           | KAJO          | CORONA | CA (US) |

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
C-I-H PAT 1 OBSTACLE LOCATED 1.00 NM INTO SECONDARY AREA, -747 FT ADJUSTMENT.  
PAT 1 MIN ALT 4400 FOR 200 KIAS/HILPT, MIN ALT 4700 FOR 310 KIAS/MA CIH.

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY   | STATE   |
|----------|--------------|-----|-----|---------------|--------|---------|
| IAP      | RNAV (GPS)-B |     | 1   | KAJO          | CORONA | CA (US) |
| IAP      | VOR-A        | 1   | 2   | KAJO          | CORONA | CA (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 02/20/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CODY GIVEN

APPROVED BY:

DATE: 01/16/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*  
**ROBERT G HAMILTON**  
Feb 10, 2025



# RADIO FIX AND HOLDING DATA RECORD

NAME: MAHEB

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335355.86N/1173553.74W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

## FIX MAKE-UP FACILITIES:

| FAC | NAME     | IDENT | TYPE   | CLASS | MAG<br>BRG | TRUE<br>BRG | DME  | DIST FROM<br>NM | FAC<br>FEET | MRA  | MAA   |
|-----|----------|-------|--------|-------|------------|-------------|------|-----------------|-------------|------|-------|
| 1   | PARADISE | PDZ   | VORTAC | VH    | 236.12     | 251.12      | 3.63 | 3.60            |             | 1560 | 17500 |

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

| USE TYPE | USE TITLE    | FAC | PAT | AIRPORT IDENT | CITY   | STATE   |
|----------|--------------|-----|-----|---------------|--------|---------|
| IAP      | RNAV (GPS)-B |     |     | KAJO          | CORONA | CA (US) |
| IAP      | VOR-A        | 1   |     | KAJO          | CORONA | CA (US) |

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 02/20/2025

## REASON FOR REVISION:

1. LATITUDE/LONGITUDE: UPDATED FROM "335359.67N/1173552.72W" TO "335355.86N/1173553.74W"; MOVED 395 FT SOUTH.
2. TYPE: ADDED WP AND DME.
3. FIX MAKE-UP FACILITIES: ADDED PARADISE VORTAC AND ALL ASSOCIATED DATA.
4. FIX USE: ADDED KAJO RNAV (GPS)-B AND ALL ASSOCIATED DATA.
5. FIX USE: ADDED KAJO VOR-A AND ALL ASSOCIATED DATA.
6. REQUIRED CHARTING: ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CODY GIVEN

APPROVED BY:

DATE: 02/20/2025

OFFICE: AJV-A431

NAME: ERIC N SUSKI

SIGNATURE:

*Digitally signed by*

**ROBERT G HAMILTON**

Feb 10, 2025



# 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: MODIFY

## 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                 |
| 10  | NE  | PDZ   | VORTAC | 056.12      | 236.12         | R                | 1                      | 3400 6000                    | 4 5                  |

## CONTROLLING OBSTRUCTIONS:

| PAT | AIR SPEED | 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            |
| 10  | 200       | AAO               | 340151.00N/1172633.00W | 2254      | 4B            |

## PRECIPITOUS TERRAIN ADDITIONS:

| PAT | SPEED | ADDITION |
|-----|-------|----------|
| 2   | 310   | 114      |
| 3   | 200   | 140      |
| 3   | 310   | 200      |
| 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      |
| 10  | 200   | 130      |

## 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) |
| 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 26R | KONT          | ONTARIO            | CA (US) |

QUALITY  
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CHECKED

|   |                      |      |         |         |
|---|----------------------|------|---------|---------|
| 9 | RNAV (GPS) Y RWY 8L  | KONT | ONTARIO | CA (US) |
| 9 | RNAV (GPS) Y RWY 26L | 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         | RNAV (GPS)-B               |     |     | KAJO          | CORONA             | CA (US) |
| IAP         | VOR-A                      |     | 10  | 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 (ALT MA) |     |     | 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) |

QUALITY  
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|      |                        |   |      |                     |         |
|------|------------------------|---|------|---------------------|---------|
| 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:** 02/20/2025

**REASON FOR REVISION:**

1. PATTERNS: ADDED PATTERN 10 AND ALL ASSOCIATED DATA.
2. CONTROLLING OBSTRUCTIONS: ADDED PATTERN 10 AAO AND ALL ASSOCIATED DATA.
3. PRECIPITIOUS TERRAIN ADDITIONS: ADDED PATTERN 10 ASSOCIATED DATA.
4. PROCEDURE REQUIRING CLIMB-IN-HOLD: REMOVED KAJO "VOR OR GPS-A".
5. FIX USE: CHANGED IAP KAJO "VOR OR GPS-A, PAT 2" TO "VOR-A, PAT 10".
6. FIX USE: ADDED IAP KAJO RNAV (GPS)-B.
7. 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.
8. FIX USE: ADDED "ILS OR LOC RWY 6L" AND "ILS OR LOC RWY 6R" AT KLAX (ALT MA).

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A431

**NAME:** CODY GIVEN

**APPROVED BY:**

**DATE:** 02/20/2025

**OFFICE:** AJV-A431

**NAME:** ERIC N SUSKI

**SIGNATURE:**

*Digitally signed by*

**ROBERT G HAMILTON**

Feb 10, 2025

QUALITY  
8  
CHECKED