

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	MRA	MAA
								NM FEET		
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	HOLDING ALTITUDES	TEMPLATES	
							TIME DME	MIN MAX	MIN MAX	
1	E		WP	078.00	258.00	R		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:

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 BRG	TRUE BRG	DME	DIST FROM FAC NM 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:

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)

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: