

RADIO FIX AND HOLDING DATA RECORD

NAME: BANDS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335322.59N/1165058.13W

TYPE: WP, 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 NM FEET	MRA	MAA
1	PALM SPRINGS	PSP	VORTAC	L	260.32	273.32	21.00	21.00	13000	17500
2	OCEANSIDE	OCN	VORTAC	VH	021.09	036.09	48.19	48.19	13000	17500
3	HOMELAND	HDF	VOR	VL	054.00	068.00		58.69	8000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
OCN	VORTAC	R-021	49	13000	14600

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

PALM SPRINGS (FAC 1) AND OCEANSIDE (FAC 2) USED TO ESTABLISH FIX COORDINATES.
OCN ESV IS FOR TACAN PORTION OF FACILITY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CATHEDRAL	1, 2		PSP	PALM SPRINGS	CA (US)
EN ROUTE	T306					(US)
EN ROUTE	V16	1, 2				(US)
EN ROUTE	V370	1, 2				(US)
EN ROUTE	V372	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 27			RAL	RIVERSIDE	CA (US)
IAP	RNAV (RNP) RWY 24			SBD	SAN BERNARDINO	CA (US)
STAR	SETER	1, 2		CNO	CHINO	CA (US)
STAR	SETER	1, 2		AJO	CORONA	CA (US)
STAR	SETER	1, 2		EMT	EL MONTE	CA (US)
STAR	KAYOH	1, 2		FUL	FULLERTON	CA (US)
STAR	SETER	1, 2		POC	LA VERNE	CA (US)
STAR	KAYOH	1, 2		LGB	LONG BEACH	CA (US)
STAR	KAYOH	1, 2		SLI	LOS ALAMITOS	CA (US)
STAR	SETER	1, 2		ONT	ONTARIO	CA (US)
STAR	SETER	1, 2		RAL	RIVERSIDE	CA (US)
STAR	SETER	1, 2		SBD	SAN BERNARDINO	CA (US)
STAR	KAYOH	1, 2		SNA	SANTA ANA	CA (US)
STAR	KAYOH	1, 2		TOA	TORRANCE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: CHANGED FAC 3 HOMELAND (HDF) CLASS FROM "L TO VL."
2. FIX USE: ADDED FAC 1, 2 TO EN ROUTE V16 & V370 AND FAC 1, 2, 3 TO V372.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CUGVI

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335345.12N/1170211.45W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
RAL

CITY
RIVERSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1.
2. FIX USE: ADDED USE TITLE "RNAV (GPS) RWY 27."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

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NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

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RADIO FIX AND HOLDING DATA RECORD

NAME: ICIYE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335754.68N/1173038.01W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
RAL

CITY
RIVERSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1.
2. FIX USE: ADDED USE TITLE "RNAV (GPS) RWY 27."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

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NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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RADIO FIX AND HOLDING DATA RECORD

NAME: LAYEY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335528.64N/1171803.60W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
RAL

CITY
RIVERSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1.
2. FIX USE: ADDED USE TITLE "RNAV (GPS) RWY 27."

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AJV-A433

NAME: KAMARUDINI RAIMI

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OFFICE: AJV-A433

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RADIO FIX AND HOLDING DATA RECORD

NAME: PAYIG

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335445.55N/1171422.36W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
RAL

CITY
RIVERSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1.
2. FIX USE: ADDED USE TITLE "RNAV (GPS) RWY 27."

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PRADO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335523.41N/1174701.70W

TYPE: WP, 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 NM FEET	MRA	MAA
1	PARADISE	PDZ	VORTAC	VH	256.38	271.38	12.68	12.68	4000	17500
2	POMONA	POM	VORTAC	L	163.99	178.99	9.30	9.30	4000	17500
3	SEAL BEACH	SLI	VORTAC	VL	043.18	058.18		15.92	4000	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	N	POM	VORTAC	164.00	164.00	R	1	4000 6000	4 5
2	E	WP	VORTAC	076.38	256.38	R	4	4000 14000	5 11
3	S	POM	VORTAC	163.99	343.99	R	1	4000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	335450.02N/1174417.37W	1962	2C
2	200	AAO	335100.00N/1173915.00W	3242	4B
3	200	AAO	335033.00N/1174036.00W	2507	4E
3	310	AAO	334242.00N/1173200.00W	5879	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
2	200	160
3	310	300
3	200	81

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS,

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	TAKE-OFF MINIMUMS	POC	LA VERNE	CA (US)

REMARKS:

PARADISE (FAC 1) AND POMONA (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PAT 2 CONTROLLING OBSTACLE 5165 FEET INTO SECONDARY; PRIMARY EQUIVELANT 2515 FT.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL DP	KAISER (RNAV)			3CN4	ANAHEIM	CA (US)
SPECIAL DP	PAXOE (RNAV)			4CA5	ORANGE	CA (US)
SPECIAL IAP	COPTER RNAN (GPS) 16			3CN4	ANAHEIM	CA (US)
SPECIAL IAP	COPTER RNAV (GPS) 19			4CA5	ORANGE	CA (US)
DP	TAKE-OFF MINIMUMS		3	POC	LA VERNE	CA (US)
EN ROUTE	T306					(US)
EN ROUTE	V16-370	1, 2				CA (US)
EN ROUTE	V363	1, 2				CA (US)
IAP	VOR-A	2		EMT	EL MONTE	CA (US)
IAP	ILS RWY 26L	1, 2, 3	1	POC	LA VERNE	CA (US)
IAP	LOC RWY 26L	1, 2, 3	1	POC	LA VERNE	CA (US)
IAP	RNAV (GPS) RWY 26L		2	POC	LA VERNE	CA (US)
IAP	VOR-A	1, 2	3	POC	LA VERNE	CA (US)
IAP	VOR OR TACAN RWY 22L	2, 3		SLI	LOS ALAMITOS	CA (US)
IAP	RNAV (GPS) RWY 27		2	RAL	RIVERSIDE	CA (US)
IAP	RNAV (GPS) RWY 9			RAL	RIVERSIDE	CA (US)
IAP	RNAV (GPS) - A			RIR	RIVERSIDE/RUBIDOUX	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: FAC 1 AND 3 CLASS CHANGED FROM "H AND L" TO "VH AND VL."
2. PATTERNS: REMOVED PAT 3 AND ITS ASSOCIATIONS.
3. CONTROLLING OBSTRUCTIONS: PAT 1 200 AAO ELEVATION/AC WAS CHANGED FROM "3535/4E" TO "3242/4B."
4. REMARKS: REMOVED "PAT 4 C-I-H OBSTACLE 1.87 NM IN SECONDARY, PRIMARY EQUIVELANT 4908 FT."
5. FIX USE: REMOVED "RNAV (GPS)-B."

QUALITY
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INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: KAMARUDINI RAIMI
APPROVED BY:	DATE: 06/04/2026	OFFICE: AJV-A433	NAME: ROBERT HAMILTON
	SIGNATURE:		



RADIO FIX AND HOLDING DATA RECORD

NAME: WENVA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 335401.26N/1171035.65W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 27

FAC

PAT

AIRPORT IDENT
RAL

CITY
RIVERSIDE

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/09/2026

REASON FOR REVISION:

1. FIX MAKE-UP FACILITIES: DELETED FAC 1.
2. FIX USE: ADDED USE TITLE "RNAV (GPS) RWY 27."

INITIATED BY:

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OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: KAMARUDINI RAIMI

APPROVED BY:

DATE: 06/04/2026

OFFICE: AJV-A433

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