

RADIO FIX AND HOLDING DATA RECORD

NAME: BURDE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380619.44N/1223535.03W

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	MRA	MAA
1	SANTA ROSA	I-STS	LOC		141.19	157.19		26.98	3000	10000
2	SCAGGS ISLAND	SGD	VORTAC	VL	230.00	247.00	11.31	11.31	3000	17500
3	SAUSALITO	SAU	VOR/DME	VL	330.47	347.47	15.35	15.35	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
I-STS	LOC	R-141	27	3000	10000

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	SAU	VOR/DME	330.47	330.47	R	1		5000	14000	6	11
2	NE	SGD	VORTAC	230.00	230.00	R	1		3200	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	375545.00N/1223436.00W	2760	4E
2	200	AAO	380345.00N/1223630.00W	2084	4B

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

SANTA ROSA (FAC 1) AND SCAGGS ISLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
HOLDING PATTERNS PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VNLLA (RNAV)			CCR	CONCORD	CA (US)
IAP	ILS Z OR LOC Z RWY 1L	2, 3	2	APC	NAPA	CA (US)
IAP	VOR RWY 6	2, 3		APC	NAPA	CA (US)
IAP	RNAV (GPS) RWY 19R			APC	NAPA	CA (US)
IAP	ILS OR LOC RWY 32	1, 2, 3		STS	SANTA ROSA	CA (US)
STAR	VNYRD (RNAV)			HES	HEALDSBURG	CA (US)
STAR	VNYRD (RNAV)			APC	NAPA	CA (US)
STAR	VNYRD (RNAV)			DVO	NOVATO	CA (US)
STAR	VNYRD (RNAV)			O69	PETALUMA	CA (US)
STAR	VNYRD (RNAV)			STS	SANTA ROSA	CA (US)

REQUIRED CHARTING: DP, STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE: ADDED CCR VNLLA (RNAV) DEPARTURE.
2. CHARTING. ADDED DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A430

NAME: APRIL SARMENTO

SIGNATURE:

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POINT REYES VOR/DME STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 380447.12N/1225204.18W 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	MRA	MAA
1	POINT REYES	PYE	VOR/DME	VH						45000

FIX RESTRICTIONS:

MCA V25 8200 NORTHBOUND

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	NW	PYE	VOR/DME	324.98	144.98	R	1		4000	45000	4	29
2	S	PYE	VOR/DME	190.37	010.37	R	1		4000	10000	4	9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	380224.00N/1224924.00W	1670	4E
2	200	AAO	380224.00N/1224924.00W	1670	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 17E (1980).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VNLLA (RNAV)			CCR	CONCORD	CA (US)
DP	LIZRD			APC	NAPA	CA (US)
DP	OZIEE (RNAV)			APC	NAPA	CA (US)
DP	COAST			OAK	OAKLAND	CA (US)
DP	NUEVO			OAK	OAKLAND	CA (US)
DP	SKYLINE			OAK	OAKLAND	CA (US)
DP	MOLEN			SFO	SAN FRANCISCO	CA (US)
DP	CHARLIE			STS	SANTA ROSA	CA (US)
DP	TAKEOFF MINIMUMS			STS	SANTA ROSA	CA (US)
EN ROUTE	J143					(US)
EN ROUTE	J501					(US)
EN ROUTE	J88					(US)
EN ROUTE	Q1					(US)
EN ROUTE	Q3					(US)
EN ROUTE	T257					(US)
EN ROUTE	V107					(US)
EN ROUTE	V25					(US)
EN ROUTE	V27					(US)
EN ROUTE	V301					(US)
IAP	RNAV (GPS) RWY 6			APC	NAPA	CA (US)
IAP	VOR RWY 6			APC	NAPA	CA (US)
IAP	VOR RWY 29			O69	PETALUMA	CA (US)
IAP	ILS OR LOC RWY 32		2	STS	SANTA ROSA	CA (US)
IAP	ILS OR LOC RWY 32 ALTERNATE		2	STS	SANTA ROSA	CA (US)
MISS						
IAP	RNAV (GPS) RWY 2			STS	SANTA ROSA	CA (US)
IAP	RNAV (GPS) RWY 32			STS	SANTA ROSA	CA (US)
STAR	POINT REYES		1	NUQ	MOUNTAIN VIEW	CA (US)
STAR	POINT REYES		1	PAO	PALO ALTO	CA (US)
STAR	POINT REYES		1	SQL	SAN CARLOS	CA (US)
STAR	POINT REYES		1	SFO	SAN FRANCISCO	CA (US)
STAR	STINS		1	SFO	SAN FRANCISCO	CA (US)
STAR	POINT REYES		1	RHV	SAN JOSE	CA (US)
STAR	BRINY		1	SJC	SAN JOSE	CA (US)
STAR	POINT REYES		1	SJC	SAN JOSE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:



1. FIX USE: ADDED CCR VNLLA (RNAV) DEP.
2. FIX USE: REMOVED CCR BUCHANAN DEP.

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

AJV-A432

NAME: JOHN KEEFER**APPROVED BY:****DATE:** 07/30/2026**OFFICE:** AJV-A430**NAME:** APRIL SARMENTO**SIGNATURE:**

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAGGS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 382834.94N/1220924.65W

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	OAKLAND	OAK	VOR/DME	VH	347.00	004.00	45.09	45.09	8500	17500
2	SACRAMENTO	SAC	VORTAC	H	257.11	274.11	28.59	28.59	5100	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

OAKLAND (FAC 1) AND SACRAMENTO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
CHART MEA GAP RAGGS TO BESSA

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VNLLA (RNAV)			CCR	CONCORD	CA (US)
EN ROUTE	T329					(US)
EN ROUTE	V195	1, 2				(US)
EN ROUTE	V494	1, 2				(US)
IAP	RNAV (GPS) RWY 35			EDU	DAVIS	CA (US)
IAP	RNAV (GPS) RWY 19R			APC	NAPA	CA (US)
IAP	RNAV (GPS) RWY 36			O41	WOODLAND	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. FIX USE: ADDED CCR VNLLA (RNAV) DEPARTURE.
2. CHARTING: ADDED DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A430

NAME: APRIL SARMENTO

SIGNATURE:

QUALITY
42
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: VNLLA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380415.39N/1220920.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
DP

USE TITLE
VNLLA (RNAV)

FAC

PAT

AIRPORT IDENT
CCR

CITY
CONCORD

STATE
CA (US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/03/2026

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JOHN KEEFER

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A430

NAME: APRIL SARMENTO

SIGNATURE:

QUALITY
42
CHECKED