

RADIO FIX AND HOLDING DATA RECORD

NAME: OAKEY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380323.83N/1214018.59W

TYPE: WP, 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	MRA	MAA
1	LINDEN	LIN	VOR/DME	VH	251.26	268.26	31.67	31.67	4000	17500
2	SACRAMENTO	SAC	VORTAC	VH	176.79	193.79	23.89	23.89	2500	17500

FIX RESTRICTIONS:

MCA V334 3000 SOUTHBOUND
MCA V392 3000 SOUTHBOUND

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	SAC	VORTAC	176.80	176.80	R	1		2000	17500	5	18
2	W	LIN	VOR/DME	251.26	071.26	L	1		2000	17500	5	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (06-020309)	380803.33N/1214613.20W	624	4D
2	200	WINDMILL (06-023121)	380656.01N/1214956.29W	702	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

LINDEN (FAC 1) AND SACRAMENTO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PATTERNS 1 & 2 REQUESTED BY ATC (DO NOT CHART).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PITTS (RNAV)			CCR	CONCORD	CA (US)
EN ROUTE	V108	1, 2				(US)
EN ROUTE	V334	1, 2				(US)
EN ROUTE	V392	1, 2				(US)
IAP	RNAV (GPS) RWY 17			EDU	DAVIS	CA (US)
IAP	RNAV (GPS) RWY 34			DWA	DAVIS/WOODLAND/WINTERS	CA (US)
IAP	RNAV (GPS) RWY 11L			SCK	STOCKTON	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 MAKE UP FACILITIES: CONCORD VOR REMOVED DUE TO DECOMMISSIONING.
2. EXPANDED SERVICE VOLUME: CONCORD VOR REMOVED DUE TO DECOMMISSIONING.
3. FIX USE: V108 FACILITY 3 CONCORD VOR REMOVED DUE TO DECOMMISSIONING.
4. FIX USE: V334 FACILITY 3 CONCORD VOR REMOVED DUE TO DECOMMISSIONING.
5. FIX USE: V392 FACILITY 3 CONCORD VOR REMOVED DUE TO DECOMMISSIONING.
6. FIX USE: ADDED PITTS (RNAV) DEPARTURE.
7. REQUIRED CHARTING: ADDED DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: THOMAS KUKLISH

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A33

NAME: KYLE THOMPSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PITTS

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380259.59N/1215328.90W

TYPE: WP, 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	OAKLAND	OAK	VOR/DME	VH	022.00	039.00	25.02	25.02		3200	17500
2	SCAGGS ISLAND	SGD	VORTAC	VL	091.64	108.64	24.10	24.10		3200	17500

FIX RESTRICTIONS:

MCA V6 3800 SOUTHBOUND

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	S	OAK	VOR/DME	022.00	022.00	L	1	5000 17500	6 17
2	W	SGD	VORTAC	091.64	091.64	L	1	3400 17500	5 13

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	375339.00N/1215400.00W	3629	4E
2	200	AAO	375951.00N/1215636.00W	1191	4B
2	310	AAO	375403.00N/1215409.00W	3124	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
2	310	110

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	CONCORD (OBSTACLE)	CCR	CONCORD	CA (US)

REMARKS:

OAKLAND (FAC 1) AND SCAGGS ISLAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
HOLDING PAT 1 ESTABLISHED FOR ATC USE (DO NOT CHART).
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CONCORD (OBSTACLE)	1, 2	2	CCR	CONCORD	CA (US)
DP	PITTS (RNAV)			CCR	CONCORD	CA (US)
EN ROUTE	T263					(US)
EN ROUTE	V6	1				(US)

REQUIRED CHARTING: DP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. REMOVED V108 FROM FIX USE TYPE.
2. REMOVED CONCORD VOR AND ASSOCIATIONS DUE TO DECOM.
3. ADDED SCAGGS VOR TO FIX MAKE UP FACILITIES.
4. ADDED REPLACED CONCORD WITH SCAGGS ISLAND VOR AS FACILITY 2 TO ESTABLISH FIX COORDINATES.
5. HOLDING: ADDED PAT 2 VIA SGD VORTAC AND ALL ASSOCIATED DATA.
6. FIX USE: REMOVED BUCHANAN DP.
7. FIX USE: ADDED PITTS (RNAV) DP.
8. FIX USE: ADDED CONCORD (OBSTACLE).
9. CLIMB-IN-HOLD: ADDED CLIMB IN HOLD PATTERN 2 FOR CONCORD AND ASSOCIATED PRECIPITOUS TERRAIN ADDITION.
10. FIX MAKE-UP FACILITIES: CHANGED FAC 1 CLASS FROM "H" TO "VH".
11. REQUIRED CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.
12. HOLDING CONTROLLING OBSTRUCTIONS: ADDED PAT 2 200KTS 1191 MSL AAO "375951.00N/1215636.00W", PAT 2 310KTS 3124 MSL AAO "375403.00N/1215409.00W".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A33	NAME: THOMAS KUKLISH
APPROVED BY:	DATE: 07/30/2026	OFFICE: AJV-A33	NAME: KYLE THOMPSON
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: REJOY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 380959.20N/1214615.14W

TYPE: WP, 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	OAKLAND	OAK	VOR/DME	VH	022.00	039.00	34.04	34.04		4000	17500
2	SACRAMENTO	SAC	VORTAC	VH	194.99	211.99	19.58	19.58		2000	17500
3	SCAGGS ISLAND	SGD	VORTAC	VL	074.37	091.37		28.51		2500	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		WP	015.00	195.00	R		4	3000	6000	5	6
2	N	SAC	VORTAC	015.00	195.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (06-023121)	380656.01N/1214956.29W	702	5D
2	200	WINDMILL (06-260884)	380754.16N/1214631.47W	799	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

OAKLAND (FAC 1) AND SACRAMENTO (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
DME REQUIRED FOR PAT 2 HOLDING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PITTS (RNAV)			CCR	CONCORD	CA (US)
DP	REJOY ONE			SUU	FAIRFIELD	CA (US)
DP	TRAVIS ONE			SUU	FAIRFIELD	CA (US)
EN ROUTE	V6					(US)
IAP	LDA RWY 19R	2, 3	2	CCR	CONCORD	CA (US)
IAP	RNAV (GPS) RWY 19R		1	CCR	CONCORD	CA (US)
IAP	RNAV (GPS) RWY 35			EDU	DAVIS	CA (US)
STAR	BMBER (RNAV)			CCR	CONCORD	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 09/03/2026

REASON FOR REVISION:

1. CONCORD CCR VOR/DME T 043.64 060.64 14.89 14.89 2500 12000 REMOVED FROM FIX MAKE-UP FACILITIES.
2. NE CCR VOR/DME 043.64 223.64 R 1 3000 6000 4 5 REMOVED FROM PATTERNS.
3. N SAC VORTAC 015.00 195.00 R 4 3000 6000 5 6 ADDED TO PATTERNS.
4. 200 WINDMILL (06-260884) 380754.16N/1214631.47W 799 4D ADDED TO OBSTRUCTIONS.
5. IAP VOR RWY 19R 2, 3, 4 2 CCR CONCORD CA (US) REMOVED FROM FIX USE.
6. FIX USE: LDA RWY 19R FAC UPDATED FROM 2, 3, 4 TO 2, 3.
7. FIX USE: DP BUCHANAN 1, 2, 3 CCR CONCORD CA (US) REMOVED FROM FIX USE.
8. FIX USE: DP PITTS (RNAV) CCR CONCORD CA (US) ADDED TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: RALPH MILLER

APPROVED BY:

DATE: 07/30/2026

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: