

RADIO FIX AND HOLDING DATA RECORD

NAME: AMAKR STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 390000.00N/1234500.00W 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	MENDOCINO	ENI	VORTAC	H	245.99	261.99	22.47	22.47	5000	45000
2	POINT REYES	PYE	VOR/DME	H	306.30	323.30	69.04	69.04	5000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
PYE	VOR/DME	R-306	70	5000	45000

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	W		WP	252.56	072.56	R		5	6000	6000	6	6
2	NW		WP	300.89	120.89	R		10	13000	28000	14	22

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TREE	385936.59N/1233757.00W	2265	4E
1	310	TREE	385618.00N/1233233.00W	2593	4E
2	265	AAO	385903.00N/1233703.00W	2326	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	310	130
1	200	100
2	265	110

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RNAV (GPS) RWY 29	KLLR	LITTLE RIVER	CA (US)

REMARKS:

MENDOCINO (FAC 1) AND POINT REYES (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETE
 FIX PREDICATED ON L/L AT ZOA REQUEST. THIS REMARK CARRIED OVER FROM THE ORIGINAL.
 250 TREE USED FOR PAT 1 PER WST FPT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LITTLE RIVER (RNAV)			KLLR	LITTLE RIVER	CA (US)
DP	GNNRR (RNAV)			KSFO	SAN FRANCISCO	CA (US)
EN ROUTE	ZOA OCEANIC FIX	1, 2				CA (US)
IAP	RNAV (GPS) RWY 29		1	KLLR	LITTLE RIVER	CA (US)
STAR	BDEGA (RNAV)		2	KSFO	SAN FRANCISCO	CA (US)
STAR	STLER (RNAV)		2	KSFO	SAN FRANCISCO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 10/10/2019

REASON FOR REVISION:

1. UPDATED PAT 2 DME FROM 10 TO 9, TEMPLATE MIN/MAX FROM 15/17 TO 14/22.
2. CHANGED PAT 1 200KT CONTROLLING OBSTACLE FROM 2329 AAO TO 2265 TREE-NEW OBSTACLE EVALUATION.
3. CHANGED PAT 1 310KT CONTROLLING OBSTACLE FROM 2589 AAO TO 2593 TREE-NEW OBSTACLE EVALUATION.
4. CHANGED PAT 2 CONTROLLING OBSTACLE FROM 2329 AAO TO 2326 AAO-NEW OBSTACLE EVALUATION.
5. UPDATED PAT 1 200KT PRECIPITOUS TERRAIN ADDITION FROM 110 TO 100.
6. UPDATED PAT 1 310KT PRECIPITOUS TERRAIN ADDITION FROM 140 TO 130.
7. ADD PAT 2 PRECIPITOUS TERRAIN ADDITION 110.
8. UPDATE REQUIRED CHARTING FROM CONTROLLER TO CONTROLLER LOW AND HIGH.

8/28/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 07/03/2019:

1. CHANGED PAT 2 LEG LENGTH (DME) FROM 9 TO 10.

QUALITY
18
CHECKED

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-5430 NAME: JANTZEN TAYLOR

APPROVED BY: DATE: 07/03/2019 OFFICE: AJV-5430 NAME: PATRICK MULQUEEN

 SIGNATURE: *Digitally signed by*
DISTRIBUTION: **DONALD H LANIER**
 NFDC Aug 29, 2019
 FPO: WST
 ARTCC: ZOA
 ATC FACILITY:
 OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MEMVE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391122.19N/1233802.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KLLR

CITY
LITTLE RIVER

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MOVED 1.11NM NORTHWEST.

FIX NAME RETAINED FOR ATC OPERATIONAL ADVANTAGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by
DONALD H LANIER

Aug 29, 2019

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY:
OTHER:

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RAKPE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 391325.00N/1234124.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 29

FAC

PAT

AIRPORT IDENT
KLLR

CITY
LITTLE RIVER

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 02/28/2019

REASON FOR REVISION:

FIX MOVED 0.58NM NORTHWEST - TO MAINTAIN ALTITUDE WITH PROCEDURE VDA INCREASE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by
DONALD H LANIER

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY:
OTHER:

Aug 29, 2019

QUALITY
18
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SAVJO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 390529.90N/1232822.69W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	SE		WP	113.03	293.03	L	5	5200	6000	6	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TREE	390121.00N/1233127.00W	2977	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	220

REASON FOR NONSTANDARD HOLDING:

PAT 1 AWAY FROM HIGHER TERRAIN TO THE EAST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 29		1	KLLR	LITTLE RIVER	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 04/25/2019

REASON FOR REVISION:

- 1.CHANGED PAT 1 MINIMUM HOLDING FROM 5000 TO 5200
- 2.UPDATED CONTROLLING OBSTACLE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5430

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

Digitally signed by

DONALD H LANIER

Aug 29, 2019

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZOA
ATC FACILITY:
OTHER:

QUALITY
18
CHECKED