

# RADIO FIX AND HOLDING DATA RECORD

NAME: SANTA MONICA VOR/DME

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 340036.88N/1182724.18W

TYPE:

INFO

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	SANTA MONICA	SMO	VOR/DME	L							17500

## FIX RESTRICTIONS:

MCA T245 3200 NORTHWEST BOUND  
MCA T247 3200 NORTHWEST BOUND  
MCA V107 3700 WESTBOUND  
MCA T249 3300 NORTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ASSIGNED FACILITY MAG VAR: 15E/1975.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GORMAN			KLAX	LOS ANGELES	CA (US)
DP	LAXX			KLAX	LOS ANGELES	CA (US)
DP	PERCH			KLAX	LOS ANGELES	CA (US)
DP	SEAL BEACH			KLAX	LOS ANGELES	CA (US)
DP	SEBBY			KLAX	LOS ANGELES	CA (US)
DP	TAKE-OFF MINIMUMS			KLAX	LOS ANGELES	CA (US)
DP	VENTURA			KLAX	LOS ANGELES	CA (US)
DP	TAKE-OFF MINIMUMS			KSMO	SANTA MONICA	CA (US)
DP	TORANGA (OBSTACLE)			KSMO	SANTA MONICA	CA (US)
EN ROUTE	T245					(US)
EN ROUTE	T247					(US)
EN ROUTE	T249					(US)
EN ROUTE	V107					(US)
IAP	ILS Y OR LOC Y RWY 8			KBUR	BURBANK	CA (US)
IAP	ILS Z OR LOC Z RWY 8			KBUR	BURBANK	CA (US)
IAP	VOR RWY 08			KBUR	BURBANK	CA (US)
IAP	VOR OR GPS-B			KEMT	EL MONTE	CA (US)
IAP	LOC RWY 25			KHHR	HAWTHORNE	CA (US)
IAP	ILS OR LOC RWY 07L			KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 07R			KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 25L			KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 25R			KLAX	LOS ANGELES	CA (US)
IAP	ILS RWY 25L (CAT II-III)			KLAX	LOS ANGELES	CA (US)
IAP	VOR-A			KWHP	LOS ANGELES	CA (US)
IAP	VOR-A			KSMO	SANTA MONICA	CA (US)
IAP	VOR RWY 11L			KTOA	TORRANCE	CA (US)
IAP	ILS Y RWY 16R			KVNY	VAN NUYS	CA (US)
IAP	ILS Z RWY 16R			KVNY	VAN NUYS	CA (US)
IAP	LDA-C			KVNY	VAN NUYS	CA (US)
IAP	VOR-A			KVNY	VAN NUYS	CA (US)
OTHER	HARBOR VISUAL RWY 25/L/R			KLAX	LOS ANGELES	CA (US)
OTHER	STADIUM VISUAL RWY 24 L/R			KLAX	LOS ANGELES	CA (US)
STAR	FERNANDO			KBUR	BURBANK	CA (US)
STAR	BASET			KLAX	LOS ANGELES	CA (US)
STAR	DOWNE			KLAX	LOS ANGELES	CA (US)
STAR	KIMMO			KLAX	LOS ANGELES	CA (US)
STAR	MOORPARK			KLAX	LOS ANGELES	CA (US)
STAR	OCEAN			KLAX	LOS ANGELES	CA (US)
STAR	SADDE			KLAX	LOS ANGELES	CA (US)
STAR	KIMMO			KSMO	SANTA MONICA	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 09/13/2018

## REASON FOR REVISION:

ADDED MCA T245 3200 NORTHWEST BOUND IN FIX RESTRICTIONS.  
ADDED MCA T247 3200 NORTHWEST BOUND IN FIX RESTRICTIONS.  
ADDED MCA T249 3300 NORTHBOUND IN FIX RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

<b>DEVELOPED BY:</b>	<b>DATE:</b> 02/13/2018	<b>OFFICE:</b> AJV-5400	<b>NAME:</b> LONNIE EVERHART (BARRY SMITH)
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-5400	<b>NAME:</b> LONNIE EVERHART
	<b>SIGNATURE:</b>		
<b>DISTRIBUTION:</b>	<b>NFDC</b> <b>FPO:</b> WST <b>ARTCC:</b> ZLA <b>ATC FACILITY:</b> SOCAL APP CON, LAX <b>OTHER:</b>		

# RADIO FIX AND HOLDING DATA RECORD

NAME: SILEX

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 341203.81N/1183641.89W

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	BURBANK	I-BUR	LOC		258.93	270.93		11.90	3400	5200
2	SANTA MONICA	SMO	VOR/DME	L	311.01	326.01		13.79	3400	17500
3	LOS ANGELES	LAX	VORTAC	H	315.89	330.89		18.38	3400	17500
4	VAN NUYS	VNY	VOR/DME	L	242.37	257.37	6.12	6.12	3400	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	W	I-BUR	LOC	258.93	078.93	R	1	3700 5200	4 5
2	SW	VNY	VOR/DME	242.37	062.37	R	1	4000 6000	4 5
3	W		WP	258.87	078.87	R	5	4100 8000	6 9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	341217.30N/1184659.40W	2603	6C
2	200	AAO	341209.00N/1184600.00W	2513	4E
3	200	AAO	341215.00N/1184651.00W	2602	3E

## PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
3	200	190

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

BURBANK (FAC 1) AND SANTA MONICA (FAC 2) USED TO ESTABLISH FIX COORDINATES  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	T245					
IAP	ILS Y OR LOC Y RWY 8	1, 2, 4	1, 2	KBUR	BURBANK	CA (US)
IAP	ILS Z OR LOC Z RWY 8	1, 2, 4	1, 2	KBUR	BURBANK	CA (US)
IAP	RNAV (GPS) Z RWY 8		3	KBUR	BURBANK	CA (US)
IAP	RNAV (RNP) Y RWY 8			KBUR	BURBANK	CA (US)
IAP	VOR RWY 8	2, 4	2	KBUR	BURBANK	CA (US)
IAP	LDA-C	1, 3, 4	1	KVNY	VAN NUYS	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 01/31/2019

## REASON FOR REVISION:

1. AMENDED FAC 1 (I-BUR), FAC 2 (SMO VOR/DME), AND FAC 3 (LAX VORTAC) MRA FROM 3000 TO 3400.
2. AMENDED FAC 4 (VNY VOR/DME) MRA FROM 3700 TO 3400.
3. AMENDED PAT 1 MAX HOLDING ALTITUDE FROM 8000 TO 5200 AND MAX TEMPLATE FROM 9 TO 5.
4. DELETED CONTROLLER FROM REQUIRED CHARTING.
5. ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5422

NAME: PETER GUIMOND

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY: SOCAL TRACON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: UNCIA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 341203.98N/1182304.08W

TYPE: DME

INFO

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VAN NUYS	VNY	VOR/DME	L	089.06	104.06	5.50	5.50		1500	17500

## FIX USE:

USE TYPE  
IAP

USE TITLE  
VOR RWY 8

FAC PAT

AIRPORT IDENT  
KBUR

CITY  
BURBANK

STATE  
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/26/2016

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/05/2015

OFFICE: AJV-5411

NAME: KELLY DEAN

APPROVED BY:

DATE: 04/15/2016

OFFICE: AJV-5430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: WST  
ARTCC: ZLA  
ATC FACILITY: SOCAL APP CON  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VAN NUYS VOR/DME      **STATE:** CA      **COUNTRY:** US      **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 341324.45N/1182930.03W      **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 NM	FAC FEET	MRA	MAA
1	VAN NUYS	VNY	VOR/DME	L							17500

**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	E	VNY	VOR/DME	095.00	275.00	R	1-1 1/2	7600 17500	8 16
2	W	VNY	VOR/DME	255.00	075.00	R	1-1 1/2	4600 17500	5 16
3	W	VNY	VOR/DME	277.50	097.50	R	1-1 1/2	5500 17500	5 16
4	SE	VNY	VOR/DME	115.00	295.00	L	1-1 1/2	5100 6000	13 13

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	341616.40N/1181410.70W	5274	6C
2	200	AAO	341912.00N/1183357.00W	3714	4E
3	200	AAO	341948.00N/1183603.00W	3947	4E
4	310	AAO	341947.28N/1183603.29W	3947	2A

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	230	230
3	200	87
4	310	123

**REASON FOR NONSTANDARD HOLDING:**

PAT 4 TERRAIN

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	TAKE-OFF MINIMUMS	KBUR	BURBANK	CA (US)

**REMARKS:**

HOLDING PATTERNS 1, 2, AND 3 FOR ATC USE (NOT CHARTED).  
 PATTERN 2 CONTROLLING OBSTACLE LOCATED 12128 FT IN THE SECONDARY AREA.  
 PATTERN 3 CONTROLLING OBSTACLE LOCATED 4595 FT IN THE SECONDARY AREA  
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: 15E (1975)

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ELMOO			KBUR	BURBANK	CA (US)
DP	TAKE-OFF MINIMUMS		4	KBUR	BURBANK	CA (US)
DP	VAN NUYS			KBUR	BURBANK	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	CHATY			KLAX	LOS ANGELES	CA (US)
DP	GORMAN			KLAX	LOS ANGELES	CA (US)
DP	WHITEMAN			KWHP	LOS ANGELES	CA (US)
DP	CAMARILLO			KOXR	OXNARD	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	SANTA BARBARA			KSBA	SANTA BARBARA	CA (US)
DP	ADAMM			KVNY	VAN NUYS	CA (US)
DP	CANOGA			KVNY	VAN NUYS	CA (US)
DP	HARYS (RNAV)			KVNY	VAN NUYS	CA (US)
DP	NEWHALL			KVNY	VAN NUYS	CA (US)
DP	ROSCOE (RNAV)			KVNY	VAN NUYS	CA (US)
DP	TAKE-OFF MINIMUMS			KVNY	VAN NUYS	CA (US)
DP	WLKRR (RNAV)			KVNY	VAN NUYS	CA (US)
EN ROUTE	T249					(US)
EN ROUTE	V 326					(US)
EN ROUTE	V 597					(US)
EN ROUTE	V186					(US)
IAP	ILS Y OR LOC Y RWY 8			KBUR	BURBANK	CA (US)
IAP	ILS Z OR LOC Z RWY 8			KBUR	BURBANK	CA (US)
IAP	VOR RWY 8			KBUR	BURBANK	CA (US)
IAP	VOR RWY 26			KCMA	CAMARILLO	CA (US)
IAP	VOR OR GPS-B			KEMT	EL MONTE	CA (US)

IAP	VOR-A	KWHP	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 25	KOXR	OXNARD	CA (US)
IAP	VOR -A	KSMO	SANTA MONICA	CA (US)
IAP	ILS Y RWY 16R	KVNY	VAN NUYS	CA (US)
IAP	ILS Z RWY 16R	KVNY	VAN NUYS	CA (US)
IAP	LDA-C	KVNY	VAN NUYS	CA (US)
IAP	VOR-A	KVNY	VAN NUYS	CA (US)
IAP	VOR-B	KVNY	VAN NUYS	CA (US)
STAR	FERNANDO	KBUR	BURBANK	CA (US)
STAR	LYNXX	KBUR	BURBANK	CA (US)
STAR	KIMMO	KLAX	LOS ANGELES	CA (US)
STAR	FERNANDO	KSMO	SANTA MONICA	CA (US)
STAR	KIMMO	KSMO	SANTA MONICA	CA (US)
STAR	FERNANDO	KVNY	VAN NUYS	CA (US)
STAR	LYNXX	KVNY	VAN NUYS	CA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 15

**DATE OF REVISION:** 01/31/2019

**REASON FOR REVISION:**

1. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
2. ADDED LYNXX STAR AT KVNY TO FIX USE.
3. ADDED FERNANDO STAR AT KSMO AND KVNY TO FIX USE.
4. ADDED HARYS DP, ROSCO DP, AND WLKKR DP AT KVNY TO FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5422

**NAME:** PETER GUIMOND

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** WST

**ARTCC:** ZLA

**ATC FACILITY:** SOCAL APP CON

**OTHER:** VNY ATCT, BUR ATCT

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** VENTURA VOR/DME **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

**LATITUDE/LONGITUDE:** 340654.21N/1190258.17W **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	VENTURA	VTU	VOR/DME	L						17500

**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	VTU	VOR/DME	310.63	130.63	L	1		4300	17500	5	16
2	NW		WP	310.63	130.63	L		5	4600	6000	6	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	340721.00N/1185703.00W	3199	4E
2	200	AAO	340710.10N/1185611.60W	3311	4E

**PRECIPITOUS TERRAIN ADDITIONS:**

PAT	SPEED	ADDITION
1	200	78
2	200	150

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST  
PAT 2 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.  
HOLDING PATTERNS REQUIRE PRIOR COORDINATION WITH CONTROLLING AGENCY FOR HOLDING OVER R-2519 AND W-289.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUATIONS COMPLETED.  
ASSIGNED FACILITY MAGVAR: 15E (1980).

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VAN NUYS			KBUR	BURBANK	CA (US)
DP	ANAHEIM			KFUL	FULLERTON	CA (US)
DP	ANAHEIM			KLGB	LONG BEACH	CA (US)
DP	CHATY			KLAX	LOS ANGELES	CA (US)
DP	PERCH			KLAX	LOS ANGELES	CA (US)
DP	VENTURA			KLAX	LOS ANGELES	CA (US)
DP	CAMARILLO			KOXR	OXNARD	CA (US)
DP	SKIFF			KOXR	OXNARD	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	CHANNEL			KSNA	SANTA ANA	CA (US)
DP	IRVINE			KSNA	SANTA ANA	CA (US)
DP	FLOUT			KSBA	SANTA BARBARA	CA (US)
DP	KWANG			KSBA	SANTA BARBARA	CA (US)
DP	SANTA BARBARA			KSBA	SANTA BARBARA	CA (US)
DP	NEWHALL			KVNY	VAN NUYS	CA (US)
EN ROUTE	T257					(US)
EN ROUTE	V208					(US)
EN ROUTE	V27					(US)
EN ROUTE	V299					(US)
EN ROUTE	V485					(US)
EN ROUTE	V25					CA (US)
IAP	ILS Y OR LOC Y RWY 8		1	KBUR	BURBANK	CA (US)
IAP	ILS Z OR LOC Z RWY 8		1	KBUR	BURBANK	CA (US)
IAP	RNAV (GPS) - A		2	KBUR	BURBANK	CA (US)
IAP	RNAV (GPS) Z RWY 8		2	KBUR	BURBANK	CA (US)
IAP	VOR RWY 8		1	KBUR	BURBANK	CA (US)
IAP	RNAV (GPS) RWY 8			KCMA	CAMARILLO	CA (US)
IAP	VOR RWY 26			KCMA	CAMARILLO	CA (US)
IAP	ILS OR LOC RWY 25L			KLAX	LOS ANGELES	CA (US)
IAP	ILS RWY 25L (CAT II & III)			KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS)-C			KWHP	LOS ANGELES	CA (US)
IAP	VOR-A			KWHP	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 25			KOXR	OXNARD	CA (US)
IAP	RNAV (GPS) RWY 7			KOXR	OXNARD	CA (US)
IAP	VOR RWY 25			KOXR	OXNARD	CA (US)
IAP	VOR-A			KSMO	SANTA MONICA	CA (US)
IAP	ILS Y RWY 16R		1	KVNY	VAN NUYS	CA (US)
IAP	ILS Z RWY 16R		1	KVNY	VAN NUYS	CA (US)

IAP	LDA-C	1	KVNY	VAN NUYS	CA (US)
IAP	RNAV (GPS) RWY 16R	2	KVNY	VAN NUYS	CA (US)
IAP	VOR-A		KVNY	VAN NUYS	CA (US)
STAR	FERNANDO		KBUR	BURBANK	CA (US)
STAR	TANDY		KLGB	LONG BEACH	CA (US)
STAR	OCEAN		KLAX	LOS ANGELES	CA (US)
STAR	SADDE		KLAX	LOS ANGELES	CA (US)
STAR	TANDY		KSNA	SANTA ANA	CA (US)
STAR	FERNANDO		KSMO	SANTA MONICA	CA (US)
STAR	FERNANDO		KVNY	VAN NUYS	CA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 20

**DATE OF REVISION:** 01/31/2019

**REASON FOR REVISION:**

1. ADDED CONTROLLER LOW AND CONTROLLER HIGH TO REQUIRED CHARTING.
2. ADDED ILS OR LOC RWY 25L AND ILS RWY 25L (CAT II & III) AT KLAX TO FIX USE.
3. ADDED TANDY STAR AT KSNA TO FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5422

**NAME:** PETER GUIMOND

**APPROVED BY:**

**DATE:**

**OFFICE:** AJV-5420

**NAME:** JULIE MORGAN

**SIGNATURE:**

**DISTRIBUTION:**

**NFDC**

**FPO:** WST

**ARTCC:** ZLA

**ATC FACILITY:** SOCAL APP CON

**OTHER:**