

RADIO FIX AND HOLDING DATA RECORD

NAME: CANOG STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 341324.25N/1183538.77W 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	VAN NUYS	VNY	VOR/DME	L	254.99	269.99	5.10	5.10	3400	17500
2	SANTA MONICA	SMO	VOR/DME	L	316.84	331.84		14.49	3400	17500
3	LOS ANGELES	LAX	VORTAC	H	320.12	335.12		19.17	4400	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	W	VNY	VOR/DME	255.00	075.00	R	1	3700 6000	4 6
2	W	WP	WP	256.00	076.00	R	4	4000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	341657.00N/1183800.00W	2625	4E
2	200	AAO	341657.00N/1183800.00W	2625	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

VAN NUYS (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
EN ROUTE	T247					(US)
EN ROUTE	V326	1, 2, 3				CA (US)
IAP	VOR RWY 8	1, 2		KBUR	BURBANK	CA (US)
IAP	RNAV (GPS)-C		2	KWHP	LOS ANGELES	CA (US)
IAP	VOR-A	1, 2, 3	1	KWHP	LOS ANGELES	CA (US)
IAP	VOR-A	1, 2	1	KVNY	VAN NUYS	CA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 01/31/2019

REASON FOR REVISION:

1. AMENDED FAC 1 (VNY VOR/DME) MAG BRG FROM 270.00 TO 269.99.
2. AMENDED PAT 2 MIN HOLDING ALTITUDE FROM 3700 TO 4000.
3. DELETED CONTROLLER FROM REQUIRED CHARTING.
4. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
5. DELETED RNAV (GPS)-D AT KVNY FROM 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:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FILLMORE VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342124.10N/1185252.65W

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 FEET	MAA
1	FILLMORE	FIM	VORTAC	L						45000

FIX RESTRICTIONS:

MCA V386 6100 WESTBOUND
MCA V299 7200 NORTHBOUND
MCA V107 7500 NORTHWEST BOUND
MCA V597 6100 WESTBOUND

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	FIM	VORTAC	195.08	015.08	R	1	6000	10000 5 9
2	NW	FIM	VORTAC	310.33	130.33	R	1-1 1/2	11000	41000 9 28

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	342154.00N/1184645.00W	3091	4E
1	310	AAO	342839.00N/1185154.00W	4685	4E
2	230	AAO	343045.10N/1190427.60W	6916	6A
UPN	230	AAO	343936.00N/1185648.00W	7477	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	131
1	310	308
2	230	375
UPN	230	375

HOLDING RESTRICTIONS:

UNPLANNED HOLDING APPROVED ALL AIRWAY RADIALS FROM 9700 TO 45000.
PRIOR COORDINATION REQUIRED WITH CONTROLLING AGENCY FOR UNPLANNED HOLDING OVER R-2519 AND W-289 ON FIM VORTAC
RADIALS 180 CW 225 AT OR ABOVE 16000.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	CAMARILLO	KOXR	OXNARD	CA (US)

REMARKS:

UNPLANNED HOLDING PER ATC REQUEST.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 15E (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MEADOWS			KBFL	BAKERSFIELD	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	CAMARILLO		1	KOXR	OXNARD	CA (US)
DP	SKIFF			KOXR	OXNARD	CA (US)
DP	CHALONE			KSNS	SALINAS	CA (US)
DP	SALINAS			KSNS	SALINAS	CA (US)
DP	ANAHEIM			KSNA	SANTA ANA	CA (US)
DP	KWANG			KSBA	SANTA BARBARA	CA (US)
DP	SANTA BARBARA			KSBA	SANTA BARBARA	CA (US)
DP	CHOII (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	TAKEOFF MINIMUMS			KSMO	SANTA MONICA	CA (US)
DP	ADAMM			KVNY	VAN NUYS	CA (US)
DP	CANOCA			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
DP	NEWHALL			KVNY	VAN NUYS	CA (US)
EN ROUTE	J1		2			(US)
EN ROUTE	J7		2			(US)
EN ROUTE	T263					(US)
EN ROUTE	V107		2			(US)
EN ROUTE	V186					(US)
EN ROUTE	V299					(US)
EN ROUTE	V326					(US)

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EN ROUTE	V386			(US)
EN ROUTE	V518			(US)
EN ROUTE	V597			(US)
IAP	FOUR STACKS VISUAL RWY 15	KBUR	BURBANK	CA (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	ILS OR LOC RWY 24L	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 24R	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 24R (CAT II & III)	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 6L	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 6R	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 7L	KLAX	LOS ANGELES	CA (US)
IAP	ILS OR LOC RWY 7R	KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS) Y RWY 6L	KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS) Y RWY 6R	KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS) Y RWY 7L	KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS) Y RWY 7R	KLAX	LOS ANGELES	CA (US)
IAP	RNAV (GPS)-C	KWHP	LOS ANGELES	CA (US)
IAP	VOR-A	KWHP	LOS ANGELES	CA (US)
IAP	ILS Y OR LOC/DME RWY 21	KNTD	OXNARD	CA (US)
IAP	TACAN RWY 21	KNTD	OXNARD	CA (US)
IAP	TACAN Y OR VOR/DME RWY 3	KNTD	OXNARD	CA (US)
IAP	ILS OR LOC RWY 25	KOXR	OXNARD	CA (US)
IAP	VOR RWY 25	KOXR	OXNARD	CA (US)
IAP	ILS OR LOC RWY 7	KSBA	SANTA BARBARA	CA (US)
IAP	VOR OR GPS RWY 25	KSBA	SANTA BARBARA	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	RNAV (GPS) RWY 16R	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	GUERA (RNAV)	KCMA	CAMARILLO	CA (US)
STAR	TANDY	KLGB	LONG BEACH	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	REDEYE	KLAX	LOS ANGELES	CA (US)
STAR	SADDE	KLAX	LOS ANGELES	CA (US)
STAR	GUERA (RNAV)	KNTD	OXNARD	CA (US)
STAR	GUERA (RNAV)	KOXR	OXNARD	CA (US)
STAR	TANDY	KSNA	SANTA ANA	CA (US)
STAR	FERNANDO	KSMO	SANTA MONICA	CA (US)
STAR	KIMMO	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: 28

DATE OF REVISION: 01/31/2019

REASON FOR REVISION:

1. DELETED V27 FROM FIX USE.
2. ADDED ILS Z OR LOC Z RWY 8 AND ILS Y OR LOC Y RWY 8 AT KBUR TO FIX USE.
3. ADDED TANDY STAR AT KSNA TO FIX USE.
4. ADDED CONTROLLER LOW AND CONTROLLER HIGH 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 APP CON
OTHER:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GINNA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 341322.70N/1184955.48W

TYPE: 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	FILLMORE	FIM	VORTAC	L	148.00	163.00	8.37	8.37	4000	17500
2	VAN NUYS	VNY	VOR/DME	L	255.00	270.00	16.94	16.94	4000	17500
3	CAMARILLO	CMA	VOR/DME	L	072.18	087.18	13.06	13.06	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FILLMORE (FAC 1) AND VAN NUYS (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS			KBUR	BURBANK	CA (US)
DP	CAMARILLO	1, 3		KOXR	OXNARD	CA (US)
DP	KWANG	3		KSBA	SANTA BARBARA	CA (US)
EN ROUTE	V107	1, 2, 3				(US)
EN ROUTE	V326	1, 2, 3				(US)
IAP	VOR RWY 8	2		KBUR	BURBANK	CA (US)
IAP	VOR-A	2		KWHP	LOS ANGELES	CA (US)
IAP	VOR RWY 25	3		KOXR	OXNARD	CA (US)
IAP	VOR-A	2		KVNY	VAN NUYS	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 01/31/2019

REASON FOR REVISION:

1. AMENDED FAC 1, FAC 2, AND FAC 3 MRA FROM 3800 TO 4000.
2. ADDED FILLMORE (FAC 1) AND VAN NUYS (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. DELETED CONTROLLER FROM REQUIRED CHARTING.
4. 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 APP CON
OTHER:

QUALITY
19
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SUANA STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 341323.64N/1184314.68W 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	VAN NUYS	VNY	VOR/DME	L	255.00	270.00	11.40	11.40	4400	17500
2	FILLMORE	FIM	VORTAC	L	120.00	135.00	11.30	11.30	4400	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	W	VNY	VOR/DME	255.00	075.00	R	1	4400 6000	5 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	341217.30N/1184659.40W	2603	6C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

VAN NUYS (FAC 1) AND FILLMORE (FAC 2) USED TO ESTABLISH FIX COORDINATES
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	VAN NUYS	1, 2		KBUR	BURBANK	CA (US)
DP	CANOGA	1, 2		KVNY	VAN NUYS	CA (US)
EN ROUTE	V326	1, 2				(US)
IAP	VOR RWY 8	1, 2	1	KBUR	BURBANK	CA (US)
IAP	RNAV (GPS) Y RWY 26			KCMA	CAMARILLO	CA (US)
IAP	RNAV (GPS) Z RWY 26			KCMA	CAMARILLO	CA (US)
IAP	VOR-A	1, 2		KWHP	LOS ANGELES	CA (US)
IAP	VOR-A	1, 2		KVNY	VAN NUYS	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 DATE OF REVISION: 01/31/2019

REASON FOR REVISION:

1. DELETED CONTROLLER FROM REQUIRED CHARTING.
2. ADDED CONTROLLER LOW TO REQUIRED CHARTING.
3. ADDED HOLDING LIMITED TO ESTABLISHED PATTERN TO HOLDING RESTRICTIONS.
4. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED TO REMARKS.

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:

