

RADIO FIX AND HOLDING DATA RECORD

NAME: FRIANT VORTAC

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 370615.92N/1193543.60W

TYPE:

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	FRIANT	FRA	VORTAC	L						17500

FIX RESTRICTIONS:

MCA V230 9000 NORTHEAST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	COALDALE			KFAT	FRESNO	CA (US)
DP	YOSEMITE			KFAT	FRESNO	CA (US)
DP	TAKEOFF MINIMUMS			KMAE	MADERA	CA (US)
DP	CROLI (RNAV)			KMMH	MAMMOTH LAKES	CA (US)
DP	OENNS (RNAV)			KMMH	MAMMOTH LAKES	CA (US)
DP	FTHIL (RNAV)			KSMF	SACRAMENTO	CA (US)
EN ROUTE	V230					CA (US)
EN ROUTE	V459					CA (US)
EN ROUTE	J7					CA (US)
EN ROUTE	V332					CA (US)
IAP	VOR OR GPS-A			KBIH	BISHOP	CA (US)
IAP	HI-ILS OR LOC/DME RWY 29R			KFAT	FRESNO	CA (US)
IAP	HI-VOR/DME OR TACAN RWY 11L			KFAT	FRESNO	CA (US)
IAP	HI-VOR/DME OR TACAN RWY 29R			KFAT	FRESNO	CA (US)
IAP	ILS OR LOC/DME RWY 29R			KFAT	FRESNO	CA (US)
IAP	ILS RWY 29R (CAT II)			KFAT	FRESNO	CA (US)
IAP	ILS RWY 29R (CAT III)			KFAT	FRESNO	CA (US)
IAP	ILS RWY 29R (SA CAT I)			KFAT	FRESNO	CA (US)
IAP	LOC RWY 11L			KFAT	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 11L			KFAT	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 11R			KFAT	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 29L			KFAT	FRESNO	CA (US)
IAP	RNAV (GPS) RWY 29R			KFAT	FRESNO	CA (US)
IAP	VOR/DME OR TACAN RWY 11L			KFAT	FRESNO	CA (US)
IAP	VOR/DME OR TACAN RWY 29R			KFAT	FRESNO	CA (US)
IAP	VOR RWY 30			KMAE	MADERA	CA (US)
IAP	FROGO			KSMF	SACRAMENTO	CA (US)
STAR	ALTTA			KFAT	FRESNO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/26/2016

REASON FOR REVISION:

UPDATED FIX USE; KFAT FRESNO DP RENAMED TO YOSEMITE.

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

DANIEL D OLSON

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: FRESNO ATCT

OTHER: FRESNO APP CON, NORCAL DEP CON

Feb 06, 2017



RADIO FIX AND HOLDING DATA RECORD

NAME: FROGO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 381350.43N/1204054.54W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SACRAMENTO	SAC	VORTAC	H	090.01	107.01	43.00	43.00		14500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC: PITCH/CATCH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

TYPE: REMOVED INT.

FAC 1: CHANGED MAG/TRUE BRG FROM 090.00/107.00 TO 090.01/107.01, ADDED DIST FROM FAC 43.00.

FAC 2: REMOVED.

REMARKS: ADD ATC PICTH/CATCH.

FIX USE: REMOVED.

REQUIRED CHARTING: REMOVED.

DEVELOPED BY:

DATE: 02/02/2017

OFFICE: AJV-5423

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

DANIEL D OLSON

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: NORCAL APP CON

OTHER:

Feb 06, 2017



RADIO FIX AND HOLDING DATA RECORD

NAME: LIAMM

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 383620.57N/1212744.21W

TYPE: 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 NM	FAC FEET	MRA	MAA
1	MARYSVILLE	MYV	VOR/DME	T	154.00	170.00	30.00			3000	12000
2	SACRAMENTO	SAC	VORTAC	H	006.41	023.41		10.58		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DUDES	1, 2		KSMF	SACRAMENTO	CA (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

FAC 1: ADDED DIST FROM FAC.

FAC 2: CHANGED MAG/TRUE BRG FROM 006.39/023.39 TO 006.41/023.41, ADDED DIST FROM FAC.

REMOVED ESV LINE (DOES NOT APPLY).

UPDATE FIX USE: REMOVED FROGO DEPARTURE.

DEVELOPED BY:

DATE: 01/24/2017

OFFICE: AJV-5423

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

DANIEL D OLSON

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: NORCAL APP CON

OTHER:

Feb 06, 2017

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: THORN

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 381932.09N/1210355.88W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	SACRAMENTO	SAC	VORTAC	H	090.01	107.01	24.00	24.00		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC: PITCH/CATCH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 06/22/2017

REASON FOR REVISION:

TYPE: REMOVED INT.

FAC 1: CHANGED MAG/TRUE BRG FROM 090.00/107.00 TO 090.01/107.01, ADDED DIST FROM FAC 24.00.

FAC 2: REMOVED.

REMARKS: ADD ATC PICTH/CATCH.

FIX USE: REMOVED.

REQUIRED CHARTING: REMOVED.

DEVELOPED BY:

DATE: 02/02/2017

OFFICE: AJV-5423

NAME: THOMAS KIRKPATRICK

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

DANIEL D OLSON

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: NORCAL APP CON

OTHER:

Feb 06, 2017

QUALITY
4
CHECKED