

RADIO FIX AND HOLDING DATA RECORD

NAME: AXONE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350154.90N/1185141.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
IAP

USE TITLE
RNAV (GPS) RWY 30L
RNAV (GPS) RWY 30R

FAC PAT

AIRPORT IDENT
KBFL
KBFL

CITY
BAKERSFIELD
BAKERSFIELD

STATE
CA (US)
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

UPDATED FIX USE.

DEVELOPED BY:

DATE: 12/07/2016

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

Feb 03, 2017

DISTRIBUTION:

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

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GORMAN VORTAC **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 344814.50N/1185140.90W **TYPE:**

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	GORMAN	GMN	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	344839.50N/1190831.90W	9040	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
UPN	230	375

HOLDING RESTRICTIONS:

UNPLANNED HOLDING NA ON R-182 CW R-313.
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 11000.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: E16 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MARIC			KBFL	BAKERSFIELD	CA (US)
DP	MEADOW			KBFL	BAKERSFIELD	CA (US)
DP	VAN NUYS			KBUR	BURBANK	CA (US)
DP	CASTA (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	CHATY			KLAX	LOS ANGELES	CA (US)
DP	GORMAN			KLAX	LOS ANGELES	CA (US)
DP	SKWRL (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	ONTARIO			KONT	ONTARIO	CA (US)
DP	POMONA			KONT	ONTARIO	CA (US)
DP	CHANNEL			KSNA	SANTA ANA	CA (US)
DP	IRVINE			KSNA	SANTA ANA	CA (US)
DP	SANTA BARBARA			KSBA	SANTA BARBARA	CA (US)
DP	PEEER (RNAV)			KSMO	SANTA MONICA	CA (US)
DP	CANOGA			KVNY	VAN NUYS	CA (US)
DP	HAYEZ (RNAV)			KVNY	VAN NUYS	CA (US)
EN ROUTE	V137					(US)
EN ROUTE	V23					(US)
EN ROUTE	V299					(US)
IAP	ILS OR LOC RWY 30R			KBFL	BAKERSFIELD	CA (US)
IAP	RNAV (GPS) RWY 30L			KBFL	BAKERSFIELD	CA (US)
IAP	VOR-B			KVNY	VAN NUYS	CA (US)
STAR	FASTO			KBFL	BAKERSFIELD	CA (US)
STAR	FODRR			KCRQ	CARLSBAD	CA (US)
STAR	ZIGGY			KCNO	CHINO	CA (US)
STAR	ZIGGY			KAJO	CORONA	CA (US)
STAR	ZIGGY			KEMT	EL MONTE	CA (US)
STAR	PANOCH			KHWD	HAYWARD	CA (US)
STAR	ZIGGY			KPOC	LA VERNE	CA (US)
STAR	KIMMO			KLAX	LOS ANGELES	CA (US)
STAR	PANOCH			KOAK	OAKLAND	CA (US)
STAR	FODRR			KNFG	OCEANSIDE	CA (US)
STAR	FODRR			KOKB	OCEANSIDE	CA (US)
STAR	ZIGGY			KONT	ONTARIO	CA (US)
STAR	ZIGGY			KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY			KSBD	SAN BERNARDINO	CA (US)
STAR	KIMMO			KSMO	SANTA MONICA	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19 **DATE OF REVISION:** 04/27/2017

REASON FOR REVISION:

UPDATED MAA FROM 24000 TO 17500.
ADDED ASSIGNED FACILITY MAG VAR: E16 1965 TO REMARKS.
UPDATED FIX USE.



DEVELOPED BY:	DATE: 01/27/2017	OFFICE: AJV-5421	NAME: PABLO ORTIZ
APPROVED BY:	DATE:	OFFICE: AJV-5420	NAME: JULIE MORGAN
	SIGNATURE:	<i>Digitally signed by</i> STEVEN A VARGAS	
DISTRIBUTION:	NFDC FPO: WST ARTCC: ZLA ATC FACILITY: SOCAL APP CON, BFL APP CON OTHER:	Feb 03, 2017	

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GRAPE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 345756.49N/1185501.36W

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	FAC FEET	MRA	MAA
1	GORMAN	GMN	VORTAC	L	328.17	344.17	10.07	10.07		9500	17000
2	FELLOWS	FLW	VOR/DME	L	083.00	099.00		47.36		12500	17000
3	SHAFTER	EHF	VORTAC	H	150.04	164.04	32.32	32.32		9500	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
FLW	VOR/DME	R-083	48	12500	17000

FIX RESTRICTIONS:

MCA V-23 9500 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

GORMAN (FAC 1) AND FELLOWS (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V-23	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 30L			KBFL	BAKERSFIELD	CA (US)
IAP	RNAV (GPS) RWY 30R			KBFL	BAKERSFIELD	CA (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

UPDATED FAC 1 MRA FROM 9000 TO 9500.
UPDATED FAC 2 MRA FROM 9500 TO THE APPROVED ESV 12500.
UPDATED ESV MIN ALTITUDE FROM 9500 TO THE APPROVED ESV 12500.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 01/27/2017

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

Feb 03, 2017

DISTRIBUTION:

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



RADIO FIX AND HOLDING DATA RECORD

NAME: ISARE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 351652.93N/1185233.63W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 30L

FAC PAT

AIRPORT IDENT CITY
KBFL BAKERSFIELD

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 12/07/2016

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

DISTRIBUTION:

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

Feb 03, 2017

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LOPES

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350154.53N/1184205.05W

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	LAKE HUGHES	LHS	VORTAC	L	328.65	343.65	21.78	21.78	8500	17500
2	GORMAN	GMN	VORTAC	L	014.00	030.00		15.76	8500	17500
3	SHAFTER	EHF	VORTAC	H	130.24	144.24	33.38	33.38	8500	17500

FIX RESTRICTIONS:

MCA V165-V459 8600 SOUTHBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

LAKE HUGHES (FAC 1) AND GORMAN (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V165	1, 2, 3				(US)
EN ROUTE	V459	1, 2, 3				(US)
IAP	RNAV (GPS) RWY 30L			KBFL	BAKERSFIELD	CA (US)
IAP	RNAV (GPS) RWY 30R			KBFL	BAKERSFIELD	CA (US)
IAP	RNAV (GPS) RWY 34			KL45	BAKERSFIELD	CA (US)
STAR	KIMMO	1, 2		KLAX	LOS ANGELES	CA (US)
STAR	WAYVE (RNAV)			KLAX	LOS ANGELES	CA (US)
STAR	KIMMO	1, 2		KSMO	SANTA MONICA	CA (US)
STAR	WAYVE (RNAV)			KSMO	SANTA MONICA	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 04/27/2017

REASON FOR REVISION:

UPDATE FAC 1, 2 AND 3 MRA TO 8500.
UPDATED FIX USE.

DEVELOPED BY:

DATE: 12/07/2016

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

DISTRIBUTION:

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

Feb 03, 2017



RADIO FIX AND HOLDING DATA RECORD

NAME: OJOXY

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 352401.78N/1190109.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 30L

FAC PAT

AIRPORT IDENT CITY
KBFL BAKERSFIELD

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 12/07/2016

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: BFL APP CON, BFL ATCT
OTHER:

Feb 03, 2017

QUALITY
16
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: STEBN **STATE:** CA **COUNTRY:** US **ICAO REGION CODE:** K2

LATITUDE/LONGITUDE: 353451.27N/1190855.97W **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 ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SE		WP	140.45	320.45	L	4	2600 6000	5 6
2	SE		WP	142.45	322.45	L	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (06-001920)	353053.00N/1190341.00W	1293	3C
2	200	TOWER (06-001920)	353053.00N/1190341.00W	1293	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST
PAT 2 AIR TRAFFIC REQUEST

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 30L		2	KBFL	BAKERSFIELD	CA (US)
IAP	RNAV (GPS) RWY 30R		2	KBFL	BAKERSFIELD	CA (US)
IAP	GPS RWY 32		1	KDLO	DELANO	CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 04/27/2017

REASON FOR REVISION:

UPDATED PAT 1 HOLDING ALTITUDES MIN FROM 2300 TO 2600.
UPDATED FIX USE.

DEVELOPED BY: **DATE:** 12/07/2016 **OFFICE:** AJV-5421 **NAME:** PABLO ORTIZ

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE: *Digitally signed by*
STEVEN A VARGAS

DISTRIBUTION: NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: BFL APP CON
OTHER:

Feb 03, 2017



RADIO FIX AND HOLDING DATA RECORD

NAME: WILOG

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 352109.68N/1185742.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 30L

FAC PAT

AIRPORT IDENT CITY
KBFL BAKERSFIELD

STATE
CA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/27/2017

DEVELOPED BY: DATE: 12/07/2016

OFFICE: AJV-5421

NAME: PABLO ORTIZ

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by

STEVEN A VARGAS

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: BFL APP CON, BFL ATCT
OTHER:

Feb 03, 2017

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16
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