

RADIO FIX AND HOLDING DATA RECORD

NAME: BLUUH

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 344732.42N/1181746.15W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	295.06	310.06	15.00	15.00	10000	45000
2	GORMAN	GMN	VORTAC	VL	075.27	091.27		27.94	10000	17500

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ZIGGY	1, 2		KCNO	CHINO	CA (US)
STAR	ZIGGY	1, 2		KAJO	CORONA	CA (US)
STAR	ZIGGY	1, 2		KEMT	EL MONTE	CA (US)
STAR	ZIGGY	1, 2		KPOC	LA VERNE	CA (US)
STAR	ZIGGY	1, 2		KONT	ONTARIO	CA (US)
STAR	ZIGGY	1, 2		KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY	1, 2		KSBD	SAN BERNARDINO	CA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

03/06/24: THIS IS AN UPDATED COPY OF FORM DEVELOPED ON 12/01/23.
1. MRA FROM PMD AND GMN CHANGED FROM 14500 TO 10000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE: *Digitally signed by*

ALLAN WILL

Mar 07, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HESPE

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342028.20N/1172555.31W

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	DAGGETT	DAG	VORTAC	L	213.88	228.88	56.31	56.31	11500	17500
2	PALMDALE	PMD	VORTAC	H	103.84	118.84	35.83	35.83	8400	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
DAG	VORTAC	R-214	57	11500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

DAGGETT (FAC 1) AND PALMDALE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V137	1, 2				(US)
EN ROUTE	V210	1, 2				(US)
EN ROUTE	V394	1, 2				(US)
STAR	ZIGGY	2		KCNO	CHINO	CA (US)
STAR	ZIGGY	2		KAJO	CORONA	CA (US)
STAR	ZIGGY	2		KEMT	EL MONTE	CA (US)
STAR	ZIGGY	2		KPOC	LA VERNE	CA (US)
STAR	ZIGGY	2		KONT	ONTARIO	CA (US)
STAR	ZIGGY	2		KRAL	RIVERSIDE	CA (US)
STAR	MARCH	1, 2		KRIV	RIVERSIDE	CA (US)
STAR	ZIGGY	2		KSBD	SAN BERNARDINO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

CHANGED FAC 2 MRA FROM 10700 TO 8400.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 07, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LANDO

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 350044.74N/1183658.94W

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	PARADISE	PDZ	VORTAC	VH	305.87	320.87	84.85	84.85	18000	45000
2	GORMAN	GMN	VORTAC	L	028.01	044.01		17.38	14500	45000
3	SHAFTER	EHF	VORTAC	VH	125.98	139.98	36.86	36.86	14500	45000
4	AVENAL	AVE	VOR/DME	VH	103.22	119.22	76.92	76.92	18000	45000
5	PALMDALE	PMD	VORTAC	H	295.06	310.06	35.58	35.58	14500	45000
6	LOS ANGELES	LAX	VORTAC	H	337.00	352.00	65.29	65.29	16000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
GMN	VORTAC	R-028	18	22900	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

GORMAN (FAC 2) AND SHAFTER (FAC 3) USED TO ESTABLISH FIX COORDINATES.
HIGH ALTITUDE ATC COORDINATION WAYPOINT FOR SUA AVOIDANCE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PADRZ (RNAV)			KCRQ	CARLSBAD	CA (US)
DP	PADRZ (RNAV)			KRNM	RAMONA	CA (US)
DP	PADRZ (RNAV)			KMYF	SAN DIEGO	CA (US)
DP	PADRZ (RNAV)			KSAN	SAN DIEGO	CA (US)
DP	PADRZ (RNAV)			KSDM	SAN DIEGO	CA (US)
DP	PADRZ (RNAV)			KSEE	SAN DIEGO/EL CAJON	CA (US)
DP	CHANNEL	3, 6		KSNA	SANTA ANA	CA (US)
DP	HHERO (RNAV)			KSNA	SANTA ANA	CA (US)
DP	IRVINE	2, 3, 6		KSNA	SANTA ANA	CA (US)
EN ROUTE	J5	2, 3, 6				(US)
EN ROUTE	J65	2, 3, 5				(US)
EN ROUTE	J50	1, 2, 3				CA (US)
EN ROUTE	J6	2, 4, 5				CA (US)
STAR	LEGOZ (RNAV)			KCRQ	CARLSBAD	CA (US)
STAR	ZIGGY	2, 3, 5		KCNO	CHINO	CA (US)
STAR	ZIGGY	2, 3, 5		KAJO	CORONA	CA (US)
STAR	ZIGGY	2, 3, 5		KEMT	EL MONTE	CA (US)
STAR	ZIGGY	2, 3, 5		KPOC	LA VERNE	CA (US)
STAR	LEGOZ (RNAV)			KNFG	OCEANSIDE	CA (US)
STAR	ZIGGY	2, 3, 5		KONT	ONTARIO	CA (US)
STAR	ZIGGY	2, 3, 5		KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY	2, 3, 5		KSBD	SAN BERNARDINO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

REMOVED UNPLANNED HOLDING.
ADDED REQUIRED CHARTING, CONTROLLER HIGH.
FAC 1,3,4 CLASS CHANGED FROM H TO VH
FAC 3 MRA CHANGED FROM 16000 TO 14500

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 07, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: MAJEK

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342319.13N/1173204.57W

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 FAC NM	FEET	MRA	MAA
1	PALMDALE	PMD	VORTAC	H	103.84	118.84	30.00	30.00		10000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	ZIGGY	1		KCNO	CHINO	CA (US)
STAR	ZIGGY	1		KAJO	CORONA	CA (US)
STAR	ZIGGY	1		KEMT	EL MONTE	CA (US)
STAR	ZIGGY	1		KPOC	LA VERNE	CA (US)
STAR	ZIGGY	1		KONT	ONTARIO	CA (US)
STAR	ZIGGY	1		KRAL	RIVERSIDE	CA (US)
STAR	ZIGGY	1		KSBD	SAN BERNARDINO	CA (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

CHANGED FAC 1 MRA FROM 10700 TO 10000.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

Digitally signed by

ALLAN WILL

Mar 07, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: PETIS NDB STATE: CA COUNTRY: US ICAO REGION CODE: K2
 LATITUDE/LONGITUDE: 340323.30N/1172158.01W 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 FAC NM	FEET	MRA	MAA
1	PETIS	SB	NDB	H							17500
2	SAN BERNARDINO	I-SBD	LOC		237.45	250.45		8.09		3200	5600
3	ONTARIO	I-TWO	LOC/DME		077.52	089.52	12.61	12.63		3700	5400
4	ONTARIO	I-ONT	LOC/DME		078.03	090.03	12.96	12.97		3700	5400
5	HOMELAND	HDF	VOR	L	317.77	331.77		19.05		3200	17500
6	PARADISE	PDZ	VORTAC	VH	029.62	044.62	11.63	11.63		3200	9000

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	E	SB	NDB	075.99	255.99	R	1	7000 9000	8 9

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	341127.00N/1170603.00W	6578	4B

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	380

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 I-ONT DME COORDINATES: 340322.04N/1173733.70W.
 I-TWO DME COORDINATES: 340320.48N-1173708.86W.
 HOLDING OBST LIES 970 FT INTO SA: PRIMARY EQUIVALENT 5609 FT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 26L	1, 3, 5, 6		KONT	ONTARIO	CA (US)
IAP	ILS OR LOC RWY 26R	1, 4, 5, 6		KONT	ONTARIO	CA (US)
IAP	ILS RWY 26L (CAT II, III)	1, 3, 5, 6		KONT	ONTARIO	CA (US)
IAP	ILS RWY 26R (CAT II/III)	1, 4, 5, 6		KONT	ONTARIO	CA (US)
IAP	VOR RWY 9	1		KRAL	RIVERSIDE	CA (US)
IAP	ILS OR LOC Z RWY 6	1, 2, 5, 6		KSBD	SAN BERNARDINO	CA (US)
IAP	LOC Y RWY 6	1, 2, 5, 6		KSBD	SAN BERNARDINO	CA (US)
STAR	SETER	1		KCNO	CHINO	CA (US)
STAR	ZIGGY	1, 5, 6	1	KCNO	CHINO	CA (US)
STAR	SETER	1		KAJO	CORONA	CA (US)
STAR	ZIGGY	1, 5, 6	1	KAJO	CORONA	CA (US)
STAR	SETER	1		KEMT	EL MONTE	CA (US)
STAR	ZIGGY	1, 5, 6	1	KEMT	EL MONTE	CA (US)
STAR	SETER	1		KPOC	LA VERNE	CA (US)
STAR	ZIGGY	1, 5, 6	1	KPOC	LA VERNE	CA (US)
STAR	SETER	1		KONT	ONTARIO	CA (US)
STAR	ZIGGY	1, 5, 6	1	KONT	ONTARIO	CA (US)
STAR	ZIGGY	1, 5, 6	1	KRAL	RIVERSIDE	CA (US)
STAR	SETER	1		KSBD	SAN BERNARDINO	CA (US)
STAR	ZIGGY	1, 5, 6	1	KSBD	SAN BERNARDINO	CA (US)

REQUIRED CHARTING: STAR, IAP, AREA

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24 DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

CHANGED PAT 1: MIN HOLDING ALTITUDE FROM 4300 TO 7000, MIN/MAX TEMPLATE CHANGED FROM 5/10 TO 8/9, CONTROLLING OBST CHANGED FROM 4088 AAO TO 6578 AAO, CHANGED AIRSPEED FROM 200 KTS. TO 230 KTS., ADDED ASSOCIATED REMARKS.

QUALITY
14
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INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE:

OFFICE: AJV-A422

NAME: RAKE MCGRAW

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ALLAN WILL

Mar 07, 2024

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