

RADIO FIX AND HOLDING DATA RECORD

NAME: DAWNA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 341553.92N/1170647.02W

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	PARADISE	PDZ	VORTAC	H	029.90	044.90	29.37	29.37		10500	17500
2	HOMELAND	HDF	VOR	L	353.00	007.00		29.49		10500	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	NE	PDZ	VORTAC	029.90	209.90	L	1-1 1/2	11000 17500	11 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	200' AAO	341533.70N/1170019.60W	8735	4E

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

REMARKS:

PARADISE (FAC 1) AND HOMELAND (FAC 2) USED TO ESTABLISH FIX COORDINATES.
HOLDING LIMITED TO ESTABLISHED PATTERN
PAT 1 DME HOLDING ONLY, INTERSECTION DOES NOT MEET HOLDING CRITERIA.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21					CA (US)
EN ROUTE	V283					CA (US)
EN ROUTE	V587					CA (US)
EN ROUTE	V8					CA (US)
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	KAYOH	1, 2		KFUL	FULLERTON	CA (US)
STAR	ZIGGY	1, 2		KPOC	LA VERNE	CA (US)
STAR	KAYOH	1, 2		KLGB	LONG BEACH	CA (US)
STAR	KAYOH	1, 2		KSLI	LOS ALAMITOS	CA (US)
STAR	BASET	1	1	KLAX	LOS ANGELES	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)
STAR	KAYOH	1, 2		KSNA	SANTA ANA	CA (US)
STAR	KAYOH	1, 2		KTOA	TORRANCE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

PAT 1 HOLDING: CHANGED MIN/MAX TEMPLATES FROM 10/17; REMOVED DME LEG LENGTH AND ADDED TIMED HOLDING.
FIX USE: REMOVED KLAX REDEYE STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 07/27/2017

OFFICE: AJV-5422

NAME: DAVID DOWLING

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HOMELAND VOR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 334634.79N/1171107.17W

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	FEET	MRA	MAA
1	HOMELAND	HDF	VOR	L							17500

FIX RESTRICTIONS:

MCA V372 11200 NORTHEAST BOUND

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	SE	HDF	VOR	135.37	315.37	R	1-1 1/2		5000	17500	5	16
2	N	HDF	VOR	353.00	173.00	R	1		6000	14000	6	10
3	SE		WP	135.37	315.37	R		5	6000	14000	6	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	334651.00N/1170706.00W	2861	4E
1	310	AAO	333751.00N/1165042.00W	4731	4E
2	200	AAO	335400.00N/1170903.00W	2871	2C
2	310	AAO	340303.00N/1170424.00W	3399	4E
3	200	AAO	334651.00N/1170706.00W	2861	4A
3	310	AAO	333830.00N/1165112.00W	4269	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	IFR TAKE-OFF	KHMT	HEMET	CA (US)
1	IFR TAKE-OFF	F70	MURRIETA/TEMECULA	CA (US)
1	HI-VOR RWY 32	KRIV	RIVERSIDE	CA (US)
1	ILS OR LOC RWY 9	KRAL	RIVERSIDE	CA (US)
1	VOR RWY 32	KRIV	RIVERSIDE	CA (US)
1	ILS Y RWY 32 (CAT II)	KRIV	RIVERSIDE	CA (US)
1	ILS Y OR LOC RWY 32	KRIV	RIVERSIDE	CA (US)
3	RNAV (GPS) RWY 9	KRAL	RIVERSIDE	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

PAT 1 310 KTS CONTROLLING OBSTACLE IS LOCATED 7603 FT. WITHIN SECONDARY; PRIMARY EQUIVALENT ELEVATION 3919 FT.

ASSIGNED MAG VAR: 1980/E14.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	IFR TAKE-OFF		1	KHMT	HEMET	CA (US)
DP	IFR TAKE-OFF		1	F70	MURRIETA/TEMECULA	CA (US)
DP	NIKKL			KONT	ONTARIO	CA (US)
DP	CATHEDRAL			KPSP	PALM SPRINGS	CA (US)
DP	SKYES			KRIV	RIVERSIDE	CA (US)
EN ROUTE	V283-372					(US)
EN ROUTE	V283-587					(US)
EN ROUTE	V372					(US)
IAP	ILS OR LOC RWY 26R		1	KCNO	CHINO	CA (US)
IAP	RNAV (GPS) RWY 26R			KCNO	CHINO	CA (US)
IAP	ILS OR LOC RWY 26L			KONT	ONTARIO	CA (US)
IAP	ILS OR LOC RWY 26R			KONT	ONTARIO	CA (US)
IAP	ILS OR LOC RWY 8L		1	KONT	ONTARIO	CA (US)
IAP	ILS RWY 26L (CAT II)			KONT	ONTARIO	CA (US)
IAP	ILS RWY 26L (CAT III)			KONT	ONTARIO	CA (US)
IAP	RNAV (GPS)-A			KREI	REDLANDS	CA (US)
IAP	NDB OR GPS-A			L67	RIALTO	CA (US)
IAP	ILS OR LOC RWY 9		1	KRAL	RIVERSIDE	CA (US)
IAP	RNAV (GPS) RWY 9		3	KRAL	RIVERSIDE	CA (US)
IAP	VOR-A			KRAL	RIVERSIDE	CA (US)
IAP	VOR-B			KRAL	RIVERSIDE	CA (US)
IAP	HI-VOR RWY 32		1	KRIV	RIVERSIDE	CA (US)
IAP	ILS Y OR LOC RWY 32		1	KRIV	RIVERSIDE	CA (US)
IAP	ILS Y RWY 32 (CAT II)		1	KRIV	RIVERSIDE	CA (US)
IAP	VOR RWY 32		1	KRIV	RIVERSIDE	CA (US)
STAR	KAYOH			KLGB	LONG BEACH	CA (US)
STAR	BASET			KLAX	LOS ANGELES	CA (US)
STAR	REDEYE			KLAX	LOS ANGELES	CA (US)

STAR	SEAVU	KLAX	LOS ANGELES	CA (US)
STAR	SETER	KONT	ONTARIO	CA (US)
STAR	ZIGGY	KONT	ONTARIO	CA (US)
STAR	MARCH	KRIV	RIVERSIDE	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 17

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

FIX USE: DELETED HITOP STAR KRIV.

ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE:

OFFICE: AJV-A44

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZOA

ATC FACILITY: SOCAL APP CON

OTHER: MARCH ARB GCA/ATCT

RADIO FIX AND HOLDING DATA RECORD

NAME: LUCER

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342907.69N/1165042.51W

TYPE: WP, INT

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	FAC FEET	MRA	MAA
1	HECTOR	HEC	VORTAC	H	210.51	225.51		26.58		9000	17500
2	TWENTYNINE PALMS	TNP	VORTAC	L	278.00	293.00		57.93		7000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TNP	VORTAC	R-278	58	7000	17500

FIX RESTRICTIONS:

MCA V8 9300 SOUTHWEST BOUND
MCA V283 9300 SOUTHWEST BOUND
MCA V587 9300 SOUTHWEST BOUND
MCA V21 9300 SOUTHWEST BOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V21	1, 2				CA (US)
EN ROUTE	V283	1, 2				CA (US)
EN ROUTE	V587	1, 2				CA (US)
EN ROUTE	V8	1, 2				CA (US)

REQUIRED CHARTING: CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 02/01/2018

REASON FOR REVISION:

1. REMOVED "STAR KEFFR (RNAV) AT KLGB AND KSNA" FROM FIX USE.
2. REMOVED "STAR" FROM REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/02/2017

OFFICE: AJV-5433

NAME: DAVID TEFFETELLER (KWEKU DONKOR)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY:
OTHER: RAL FSS

RADIO FIX AND HOLDING DATA RECORD

NAME: RESOR

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 342324.22N/1165740.79W

TYPE: WP, 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	PARADISE	PDZ	VORTAC	H	029.90	044.90	40.00	40.00		10500	45000

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	NE	PDZ	VORTAC	029.90	209.90	L	1-1 1/2	15000 45000	17 31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	341105.00N/1164851.00W	9941	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	265	380

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J107	1				(US)
EN ROUTE	J60	1				(US)
EN ROUTE	J64	1				(US)
EN ROUTE	V21	1				(US)
EN ROUTE	V283	1				(US)
EN ROUTE	V587	1				(US)
EN ROUTE	V8	1				(US)
STAR	BASET	1	1	KLAX	LOS ANGELES	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 06/20/2019

REASON FOR REVISION:

REMOVED DOWNE STAR AT KLAX FROM FIX USE.
ADDED CONTROLLER HIGH/LOW TO REQUIRED CHARTING.
RAISED MIN HOLDING ALTITUDE FROM 10500 TO 15000 AND MIN TEMPLATE FROM 11 TO 17.
ADDED PRECIPITOUS TERRAIN ADJUSTMENT.
HOLDING ALTITUDE BASED ON BASET STAR CROSSING RESTRICTIONS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE:

OFFICE: AJV-A44

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZLA
ATC FACILITY: LAS APP CON, SOCAL APP CON
OTHER: SNA ATCT