

RADIO FIX AND HOLDING DATA RECORD

NAME: MECCA

STATE: CA

COUNTRY: US

ICAO REGION CODE: K2

LATITUDE/LONGITUDE: 333211.47N/1160540.11W

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	THERMAL	TRM	VORTAC	H	135.99	148.99	6.40	6.40		2200	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MECCA			KTRM	PALM SPRINGS	CA (US)
DP	TAKEOFF MINIMUMS			KTRM	PALM SPRINGS	CA (US)
IAP	VOR/DME RWY 30			KTRM	PALM SPRINGS	CA (US)

REQUIRED CHARTING: DP, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

ADDED TAKEOFF MINIMUMS (KTRM) TO FIX USE.

ADDED MECCA SID (KTRM) TO FIX USE.

CHANGED TRUE BEARING FROM THERMAL (TRM) VORTAC TO MECCA FROM 149 TO 148.99.

DEVELOPED BY:

DATE: 03/28/2016

OFFICE: AJV-5431

NAME: ROBERT GRIM

APPROVED BY:

DATE:

OFFICE: AJV-5431

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: WST

ARTCC: ZLA

ATC FACILITY: PSP APP CON

OTHER:

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: THERMAL VORTAC

STATE: CA

COUNTRY: US

LATITUDE/LONGITUDE: 333741.14N/1160936.71W

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	THERMAL	TRM	VORTAC	H							45000

FIX RESTRICTIONS:

MCA V432 4500 NORTHEAST BOUND
MCA V514 5600 NORTHBOUND
MCA V208 5600 NORTHBOUND
MCA V64 7700 WESTBOUND
MCA V208 7000 SOUTHBOUND
MCA V514 7000 SOUTHBOUND

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	TRM	VORTAC	109.00	289.00	R	1-1 1/2		3000	17500	4	16
2	SE	TRM	VORTAC	129.51	309.51	R	1		2900	14000	4	10
3	SE	WP		129.51	309.51	R		4	2900	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	333754.40N/1160142.00W	1842	6C
1	310	AAO	333412.00N/1161903.00W	5046	4E
2	200	AAO	333757.00N/1160203.00W	1510	4E
3	200	AAO	333754.40N/1160142.00W	1842	6C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 18000.
HOLDING BELOW 18000 LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF MINIMUMS	KTRM	PALM SPRINGS	CA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SENIC (RNAV)			KLGB	LONG BEACH	CA (US)
DP	HOLTZ (RNAV)			KLAX	LOS ANGELES	CA (US)
DP	LAXX			KLAX	LOS ANGELES	CA (US)
DP	NIKKL			KONT	ONTARIO	CA (US)
DP	CATHEDRAL			KPSP	PALM SPRINGS	CA (US)
DP	TAKEOFF MINIMUMS		1	KPSP	PALM SPRINGS	CA (US)
DP	THERMAL		1	KPSP	PALM SPRINGS	CA (US)
DP	MECCA			KTRM	PALM SPRINGS	CA (US)
DP	TAKEOFF MINIMUMS		1	KTRM	PALM SPRINGS	CA (US)
DP	TAKEOFF MINIMUMS			KUDD	PALM SPRINGS	CA (US)
DP	SKYES			KRIV	RIVERSIDE	CA (US)
DP	VITKO			KNKX	SAN DIEGO	CA (US)
DP	EL TORO			KSNA	SANTA ANA	CA (US)
DP	MUSEL			KSNA	SANTA ANA	CA (US)
DP	STREL (RNAV)			KSNA	SANTA ANA	CA (US)
DP	PEVEE (RNAV)			KSMO	SANTA MONICA	CA (US)
EN ROUTE	J169					(US)
EN ROUTE	J236					(US)
EN ROUTE	J78-134					(US)
EN ROUTE	J78-134-169					(US)
EN ROUTE	V137					(US)
EN ROUTE	V208-514					(US)
EN ROUTE	V432					(US)
EN ROUTE	V64					(US)
IAP	VOR/DME-B			KBWC	BRAWLEY	CA (US)
IAP	RNAV (GPS) Y RWY 24			KCRQ	CARLSBAD	CA (US)
IAP	RNAV (RNP) Z RWY 24			KCRQ	CARLSBAD	CA (US)
IAP	RNAV (RNP) M RWY 13R			KPSP	PALM SPRINGS	CA (US)
IAP	(SPECIAL)					
IAP	RNAV (RNP) M RWY 31L			KPSP	PALM SPRINGS	CA (US)
IAP	(SPECIAL)					
IAP	RNAV (RNP) Y RWY 13R		3	KPSP	PALM SPRINGS	CA (US)
IAP	RNAV (RNP) Y RWY 31L		3	KPSP	PALM SPRINGS	CA (US)



IAP	RNAV (RNP) Z RWY 13R	3	KPSP	PALM SPRINGS	CA (US)
IAP	VOR OR GPS-B	1	KPSP	PALM SPRINGS	CA (US)
IAP	VOR-A	1	KTRM	PALM SPRINGS	CA (US)
IAP	VOR/DME RWY 30	1	KTRM	PALM SPRINGS	CA (US)
IAP	VOR-C	2	KUDD	PALM SPRINGS	CA (US)
IAP	HI-TACAN RWY 24R		KNKX	SAN DIEGO	CA (US)
STAR	CLOWD		KPSP	PALM SPRINGS	CA (US)
STAR	SBONO		KPSP	PALM SPRINGS	CA (US)
STAR	ARKOE		KRIV	RIVERSIDE	CA (US)
STAR	BARET		KSAN	SAN DIEGO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 22

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

ADDED HOLD PATTERN 1 TO TAKEOFF MINIMUMS (KTRM) IN FIX USE.

ADDED MECCA SID (KTRM) TO FIX USE.

ADDED 310 KT PATTERN (PAT 1) AND OBSTACLE DATA.

DEVELOPED BY: **DATE:** 03/28/2016

OFFICE: AJV-5431

NAME: ROBERT GRIM

APPROVED BY: **DATE:**

OFFICE: AJV-5431

NAME: LONNIE EVERHART

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