U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
PLACERVILLE, CA	PLACERVILLE		3

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY;

DAVID A. DOWLING AJV-354 6/26/2012

APPROVED BY:

DEZ SILAGYI AJV-354

COORDINATED WITH:

ALPA, AOPA, NBAA, ZOA, SAC ATCT, AMGR

CHANGES:

1. ODP AMENDED DUE TO EXTENSION OF RWY 23.
2. CHANGED ALL REFERENCE TO VIA TO ON IN THE TEXTUAL DEPARTURE SECTION AND REMOVED THE WORD DEGREES IN DETAILED HOLDING AND REPLACED EN ROUTE WITH ON COURSE.
3. UPDATING THE WORDING FOR DESCRIBING AN OBSTACLE IN THE CONTROLLING OBSTACLES SECTION.

REASONS:

1. BLASTPADS CREATED AT BOTH ENDS.
2. DOCUMENTATION POLICY.
3. PER FAAO 8260.46

QUALITY CHECKED

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TAKEOFF MINIMUMS:

RWY 5: NA – OBSTACLES.
RWY 23: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 23: CLIMB TO 5000 ON HNW R-226 THEN CLIMBING RIGHT TURN ON HNW R-276 TO HNW VOR/DME. AIRCRAFT DEPARTING HNW VOR/DME R-180 CW R-303 CLIMB ON COURSE; ALL OTHERS CLIMB IN HNW VOR/DME HOLDING PATTERN (HOLD SW, RT, 048.00 INBOUND) TO CROSS HNW VOR/DME AT OR ABOVE MEA/MCA FOR DIRECTION OF FLIGHT BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 23, HANGAR 20 FT FROM DER, 340 FT RIGHT OF CENTERLINE, 27 FT AGL/2586 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 23 – 10,183 FT MSL AAO 385042.10N/1200931.60W.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HANGTOWN VOR/DME **STATE:** CA **COUNTRY:** US

LATITUDE/LONGITUDE: 384329.01N/1204457.35W **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	DIST FROM FAC FEET	MRA	MAA
1	HANGTOWN	HNW	VOR/DME	L							17500

FIX RESTRICTIONS:
MCA V338 7000 NORTHEAST BOUND

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	HNW	VOR/DME	228.00	048.00	R	1		5700	14000	14	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	AAO	384912.00N/1202548.00W	5962	4E
1	310	AAO	384527.00N/1203315.00W	4538	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	TAKEOFF	KPVF	PLACERVILLE	CA (US)

REMARKS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 7000. TEMPLATE MIN 8 USED.
PRECIPITOUS TERRAIN EVALUATION COMPLETED: PAT 1 NO ADJUSTMENT.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF		1	KPVF	PLACERVILLE	CA (US)
DP	KATSO			KMCC	SACRAMENTO	CA (US)
DP	SACRO			KMCC	SACRAMENTO	CA (US)
DP	DUDES			KSMF	SACRAMENTO	CA (US)
DP	RICHY			KTVL	SOUTH LAKE TAHOE	CA (US)
DP	SHOLE			KTVL	SOUTH LAKE TAHOE	CA (US)
EN ROUTE	V332					(US)
EN ROUTE	V388					(US)
IAP	GPS RWY 1			KO70	JACKSON	CA (US)
IAP	ILS OR LOC/DME RWY 22L			KMHR	SACRAMENTO	CA (US)
IAP	RNAV (GPS) RWY 22L			KMHR	SACRAMENTO	CA (US)
STAR	AMRVR (RNAV)			KMHR	SACRAMENTO	CA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5 **DATE OF REVISION:** 11/15/2012

REASON FOR REVISION:
CHANGED PAT 1 MAX TEMPLATE SIZE FROM 14 TO 18.
NEW PAT 1 CONTROLLING OBSTACLE.
ADDED DP TO CHARTING.

DEVELOPED BY: **DATE:** 06/22/2012 **OFFICE:** AJV-354 **NAME:** DAVID DOWLING

APPROVED BY: **DATE:** **OFFICE:** AJV-354 **NAME:** DEZ SILAGYI

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: WST
ARTCC: ZOA
ATC FACILITY: NORCAL
OTHER: