

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.
HEMET, CA	HEMET-RYAN	10 NOVEMBER 2016	3

TAKEOFF MINIMUMS:

RWY 5, STANDARD WITH A MINIMUM CLIMB OF 440 FT PER NM TO 3500, OR 1700-3 FOR VCOA.
RWY 23, STANDARD WITH A MINIMUM CLIMB OF 495 FT PER NM TO 3000, OR 1700-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 5, CLIMBING LEFT TURN DIRECT HDF VOR THENCE...
RWY 23, CLIMB HEADING 229.90 TO 3000 THEN RIGHT TURN DIRECT HDF VOR THENCE...
...CONTINUE CLIMB IN HDF HOLDING PATTERN (HOLD SE, RT, 315.37 INBOUND) TO CROSS HDF VOR AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

RWY 5 AND 23, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS HEMET-RYAN AIRPORT WESTBOUND AT OR ABOVE 3100 THEN PROCEED DIRECT HDF VOR AND CONTINUE CLIMB IN HDF HOLDING PATTERN (HOLD SE, RT, 315.37 INBOUND) TO CROSS HDF VOR AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, VEHICLES ON ROADWAY, 199 FT FROM DER, CROSSING CENTERLINE, UP TO 15 FT AGL/1534 FT MSL.
NOTE: RWY 23, TREES BEGINNING 1.1 NM FROM DER, 2166 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1859 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 2249 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2019 FT MSL.
TREES BEGINNING 1.5 NM FROM DER, 1686 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1808 FT MSL.

CONTROLLING OBSTACLES:

RWY 5: 2861 FT MSL AAO 334826.07N/1170313.10W, 5742 FT MSL AAO 333433.00N/1164703.00W (CLIMB-IN-HOLD)

RWY 23: 2019 FT MSL TREE 334336.62N/1170328.45W (CLIMB GRADIENT), 2580 FT MSL TREE 334332.50N/1170534.60W (CLIMB-TO-ALTITUDE), 5742 FT MSL AAO 333433.00N/1164703.00W (CLIMB-IN-HOLD).

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 5- 3639 FT MSL AAO 334938.40N/1165708.11W.

VCOA: 2788 FT MSL AAO 334629.07N/1170414.10W



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REMARKS:

FLIGHT INSPECTED BY:

JOEL F HAWKLEY

FICO

Digitally signed by

ALLAN WILL

Aug 02, 2016

7/21/16

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JOHNNIE BAKER (CHRISTINE
BAYSE)

AJV-5431

Digitally signed by

ALLAN WILL

Aug 02, 2016

4/6/2016

APPROVED BY:

LONNIE EVERHART

AJV-5430

Digitally signed by

ALLAN WILL

Aug 02, 2016

COORDINATED WITH:

ALPA, AOPA, NBAA, ZLA, SOCAL APP CON, AMGR

CHANGES:

1. UPDATED TAKEOFF MINIMUMS, RWY 5 INSTRUCTIONS FROM "STANDARD WITH CLIMB GRADIENT" TO "STANDARD WITH MINIMUM CLIMB" AND UPDATED VCOA FROM "1700- 2 ½" TO "1700-3".
2. UPDATED TAKEOFF MINIMUMS, RWY 23 INSTRUCTIONS FROM "STANDARD WITH MINIMUM CLIMB OF 452 FT PER NM TO 3000 OR 1700- 2 ½ FOR CLIMB IN VISUAL CONDITIONS" TO "STANDARD WITH A MINIMUM CLIMB OF 495 FT PER NM TO 3000, OR 1700-3 FOR VOCA."
3. MOVED VCOA INSTRUCTIONS FROM TEXTUAL DEPARTURE PROCEDURES TO VISUAL CLIMB OVER AIRPORT.
4. MOVED "AIRCRAFT SHALL ADVISE ATC PRIOR TO EXECUTING THE VCOA" TO VISUAL CLIMB OVER THE AIRPORT INSTRUCTIONS.
5. REWORDED TEXTUAL DEPARTURE PROCEDURES: RWY 5 FROM "CLIMBING LEFT TURN TO INTERCEPT HDF VOR R-084 TO HDF VOR THEN CLIMB IN HDF HOLDING PATTERN, HOLD SE RT 315.37 INBOUND, TO CROSS HDF VOR AT OR ABOVE MEA/MCA FOR DIRECTION OF FLIGHT" TO CLIMBING LEFT TURN TO INTERCEPT HDF VOR R-084 TO HDF VOR THEN CONTINUE CLIMB IN HDF HOLDING PATTERN (HOLD SE, RT, 315.37 INBOUND) TO CROSS HDF VOR AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT".
6. ADDED PROCEED DIRECT HDF VOR AND CONTINUE CLIMB IN HDF HOLDING PATTERN (HOLD SE, RT, 315.37 INBOUND) TO CROSS HDF VOR AT OR ABOVE MEA/MCA FOR ROUTE OF FLIGHT TO VISUAL CLIMB OVER AIRPORT INSTRUCTIONS.
7. UPDATED TAKEOFF OBSTACLE NOTES FOR RWY 23.
8. UPDATED CONTROLLING OBSTACLES.

REASONS:

1. NEW CONTROLLING OBSTACLES.
2. NEW CONTROLLING OBSTACLES.
3. UPDATE TO NEW FORMS.
4. UPDATE TO NEW FORMS.
5. IAW 8260.46E.
6. UPDATE TO NEW FORMS.
7. NEW CONTROLLING OBSTACLES.
8. NEW CONTROLLING OBSTACLES.

QUALITY
3
CHECKED