

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
HOMER, AK	HOMER	3/29/2018	3

TAKEOFF MINIMUMS:

RWY 4, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 2000 OR 3800-3 FOR VCOA.
RWY 22, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4: CLIMB ON HEADING 038.01 TO 2000, THEN CLIMBING RIGHT TURN HEADING 240 TO INTERCEPT AND TRACK OUTBOUND ON HOM VOR/DME R-210 THENCE ...
RWY 22: CLIMBING RIGHT TURN HEADING 245 TO INTERCEPT HOM VOR/DME R-210 THENCE ...

...NORTHEAST THROUGH SOUTHWEST BOUND (020 CW 210) CLIMB TO 2600 ON HOM VOR/DME R-210 THEN RIGHT TURN DIRECT HOM VOR/DME CROSS HOM VOR/DME AT OR ABOVE 4000, THEN CLIMB ON COURSE.
...SOUTHWEST THROUGH NORTHEAST BOUND. (211 CW 019) CLIMB TO 2600 ON HOM VOR/DME R-210 OUTBOUND THEN CLIMB ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 4: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE: CLIMB IN VISUAL CONDITIONS TO CROSS HOMER AIRPORT AT OR ABOVE 3700 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 04, TERRAIN 7 FT FROM DER, 421 FT RIGHT OF CENTERLINE, 91 FT MSL.
VEGETATION, LIGHTING, TERRAIN BEGINNING 9 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 95 FT MSL.
LIGHTING 11 FT FROM DER, 5 FT LEFT OF CENTERLINE, 2 FT AGL/75 FT MSL.
WIND INDICATOR 223 FT FROM DER, 329 FT RIGHT OF CENTERLINE, 19 FT AGL/108 FT MSL.
POLE, NAVAID BEGINNING 224 FT FROM DER, 196 FT RIGHT OF CENTERLINE, UP TO 20 FT AGL/109 FT MSL.
TREE 1381 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 128 FT MSL.
TREE 1939 FT FROM DER, 599 FT RIGHT OF CENTERLINE, 131 FT MSL.
TREES BEGINNING 1965 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 136 FT MSL.
TREES BEGINNING 2170 FT FROM DER, 335 FT RIGHT OF CENTERLINE, UP TO 142 FT MSL.
TREES BEGINNING 2246 FT FROM DER, 418 FT RIGHT OF CENTERLINE, UP TO 149 FT MSL.
TREES BEGINNING 2376 FT FROM DER, 907 FT RIGHT OF CENTERLINE, UP TO 166 FT MSL.
TREES BEGINNING 2528 FT FROM DER, 767 FT RIGHT OF CENTERLINE, UP TO 188 FT MSL.

NOTE: RWY 22, FENCE, LIGHTING, SIGN BEGINNING 3 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 9 FT AGL/80 FT MSL.
LIGHTING 10 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 2 FT AGL/72 FT MSL.
TREE 307 FT FROM DER, 532 FT LEFT OF CENTERLINE, 126 FT MSL.
NAVAID, POLE BEGINNING 522 FT FROM DER, 518 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/104 FT MSL.
TOWER 1035 FT FROM DER, 702 FT RIGHT OF CENTERLINE, 62 FT AGL/130 FT MSL.

CONTROLLING OBSTACLES:

RWY 4: 1200 FT MSL AAO 594232.61N/1512137.96W
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 4196 FT MSL AAO 593757.00N/1505936.00W.

RWY 22 OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 1276 FT MSL ANTENNA 594011.92N/1513046.62W

RWY 4 (VCOA): 1598 FT MSL AAO 594227.00N/1512736.00W (VISUAL CLIMB AREA), 5597 FT MSL AAO 593403.00N/1505154.00W (CLIMB TO ALTITUDE)

REMARKS:

100 FT VEGETATION, 200 FT SHIP.

FLIGHT INSPECTED BY:

PENDING

Digitally signed by
DONALD H LANIER
Feb 16, 2018

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

LIAM DONAHUE

Digitally signed by
LIAM DONAHUE
Nov 13, 2017

OFFICE SYMBOL:

AJV-5431

DATE:

11/03/2017

APPROVED BY:

PATRICK MULQUEEN

Digitally signed by
DONALD H LANIER
Feb 16, 2018

OFFICE SYMBOL:

AJV-5430

DATE:

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HOMER, AK	HOMER	3/29/2018	3

REQUIRED EFFECTIVE DATE:
3/29/2018

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
ZLA, AMGR

CHANGES - REASONS:

1. CHANGED ALL HOM R-200 REFERENCES TO HOM R-210. - HOM VOR/DME MAGNETIC VARIATION CHANGED FROM 24E TO 15E.
2. CHANGED RWY 22 DEPARTURE PROCEDURE FROM CLIMBING RIGHT TURN HEADING 265 TO CLIMBING RIGHT TURN HEADING 245. - PROVIDE ADEQUATE CLEARANCE FROM HIGH TERRAIN IDENTIFIED BY NEW MAP STUDY.
3. REPLACED "VIA" WITH "ON" IN TEXTUAL DEPARTURE PROCEDURES. - FAAO 8260.19.
4. UPDATED TAKEOFF OBSTACLE NOTES AND CONTROLLING OBSTACLES. - NEW TARGETS EVALUATION.
5. ADDED VCOA. - FAAO 8260.3C PARAGRAPH 14-1-2.

