

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ODKAE	ONE	ODKAE1.ODKAE	NONE		

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**RWY 01:** CLIMBING RIGHT TURN TO INTERCEPT MRF VOR/DME R-055 TO ODKAE/28.72 DME, THENCE...

**RWY 05:** CLIMB ON HEADING 047.70 TO INTERCEPT MRF VOR/DME R-055 TO ODKAE/28.72 DME, THENCE...

**RWY 19:** CLIMBING LEFT TURN ON HEADING 026.72 TO INTERCEPT MRF VOR/DME R-055 TO ODKAE/28.72 DME, THENCE...

...CONTINUE CLIMB IN ODKAE HOLDING PATTERN (HOLD NE, LT, 234.72 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE.

**RWY 19:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ALPINE-CASPARIS MUNI AIRPORT AT OR ABOVE 6200 ON HEADING 026.72 AND ON MRF VOR/DME R-055 TO ODKAE/28.72 DME, DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED ON MRF R-055 TO ODKAE. CONTINUE CLIMB IN ODKAE HOLDING PATTERN (HOLD NE, LT, 234.72 INBOUND) TO 8600 BEFORE PROCEEDING ON COURSE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

**PROCEDURAL DATA NOTES:**

DME REQUIRED.

**TAKEOFF MINIMUMS:**

**RWY 23:** NA - OBSTACLE

**RWY 01, 05:** STANDARD.

**RWY 19:** STANDARD WITH MINIMUM CLIMB OF 432 FT PER NM TO 6800 OR 1800-3 FOR VCOA.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 01:** FENCE 9 FT FROM DER, 283 FT LEFT OF CENTERLINE, 9 FT AGL/4458 FT MSL. SIGN 13 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 4452 FT MSL. VEHICLE ON ROAD 85 FT FROM DER, 278 FT LEFT OF CENTERLINE, 15 FT AGL/4463 FT MSL. POLE 811 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 4470 FT MSL.

**NOTE: RWY 05:** SIGN 13 FT FROM DER, 239 FT LEFT OF CENTERLINE, 4452 FT MSL. SIGN 18 FT FROM DER, 164 FT RIGHT OF CENTERLINE, 4453 FT MSL. ANTENNA, VEHICLE ON ROAD, POLE BEGINNING 21 FT FROM DER, 400 FT RIGHT OF CENTERLINE, UP TO 25 FT AGL/4474 FT MSL. TREE 190 FT FROM DER, 468 FT LEFT OF CENTERLINE, 11 FT AGL/4455 FT MSL. TREES BEGINNING 292 FT FROM DER, 475 FT LEFT OF CENTERLINE, UP TO 19 FT AGL/4462 FT MSL. POLES, TREE BEGINNING 480 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 4478 FT MSL. POLE 612 FT FROM DER, 626 FT LEFT OF CENTERLINE, 33 FT AGL/4472 FT MSL. POLE 1060 FT FROM DER, 658 FT LEFT OF CENTERLINE, 4476 FT MSL.

**NOTE: RWY 19:** VEHICLE ON ROAD, SIGN, TREE BEGINNING 1 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 4526 FT MSL. TERRAIN 57 FT FROM DER, 121 FT RIGHT OF CENTERLINE, 4516 FT MSL. VEHICLE ON ROAD 74 FT FROM DER, 276 FT RIGHT OF CENTERLINE, 15 FT AGL/4531 FT MSL. VEHICLE ON ROAD 230 FT FROM DER, 290 FT LEFT OF CENTERLINE, 4527 FT MSL. VEHICLES ON ROAD BEGINNING 293 FT FROM DER, 277 FT RIGHT OF CENTERLINE, UP TO 4535 FT MSL. VEHICLES ON ROAD BEGINNING 379 FT FROM DER, 265 FT RIGHT OF CENTERLINE, UP TO 4536 FT MSL. VEHICLE ON ROAD 420 FT FROM DER, 289 FT LEFT OF CENTERLINE, 4528 FT MSL. POLE 536 FT FROM DER, 573 FT LEFT OF CENTERLINE, 4548 FT MSL. WINDMILL, VEHICLE ON ROAD, POLES, TREE BEGINNING 548 FT FROM DER, 183 FT LEFT OF CENTERLINE, UP TO 4554 FT MSL. POLES BEGINNING 1325 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 4561 FT MSL. POLES BEGINNING 1334 FT FROM DER, 279 FT LEFT OF CENTERLINE, UP TO 4556 FT MSL. POLE 1565 FT FROM DER, 689 FT RIGHT OF CENTERLINE, 4562 FT MSL. TERRAIN 2.4 NM FROM DER, 2888 FT LEFT OF CENTERLINE, 4927 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 19:** 6039 FT MSL AAO 301756.67N/1034005.13W (CLIMB GRADIENT), 6239 FT MSL AAO 301710.19N/1034000.70N (CLIMB-TO ALTITUDE).

**OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 01, 05, 19:** 14,000 FT MSL TETHERED BALLON 302605.00W/1041914.00W.

**VISUAL CLIMB AREA OBSTACLE:** 5879 FT MSL AAO 302407.91W/1034501.46N.

OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 14,000 FT MSL TETHERED BALLON 302605.00W/1041914.00W.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ODKAE	ONE	ODKAE1.ODKAE	NONE		

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: HOLDING PATTERN AT ODKAE, HOLD NE, LT, 234.72 INBOUND

CHART: R-6318.

REFERENCE MAG VAR: KE38 9E EPOCH YR:1990

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
ALPINE-CASPARIS MUNI	KE38	ALPINE	TX

**COMMUNICATIONS:**

ZAB ARTCC, SJT FSS, CTAF

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

**FLIGHT INSPECTED BY**

MICHAEL S MILLER

*Digitally signed by*  
**DONALD H LANIER**  
Dec 03, 2021

**OFFICE**

FPO

**DATE**

09/20/2021

**DEVELOPED BY**

DONALD LANIER (DEXTER SWEETING)

*Digitally signed by*  
**DONALD H LANIER**  
Dec 03, 2021

**OFFICE**

AJV-A431

**DATE**

07/20/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**DONALD H LANIER**  
Dec 03, 2021

**OFFICE**

AJV-A430

**DATE**

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAB, AMGR

**CHANGES - REASONS:**

1. ORIGINAL GRAPHIC DP CREATED DUE TO MULTIPLE TURNS - IAW 8260.46G.

12/2/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/23/2021.

1. ADDITIONAL FLIGHT DATA: CHANGED NOTE FROM "CHART: VALENTINE MOA AND R-6318" TO "CHART: R-6318."

