

**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SUPERSEDED NUMBER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>
CAPITAN	TWO	CAP2.CEP	ONE	05/05/2011	25 FEBRUARY 2021

<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:**

**TAKEOFF RWY 6:** CLIMB DIRECT CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE.  
**TAKEOFF RWY 12:** CLIMBING LEFT TURN TO INTERCEPT COURSE 015 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE.  
**TAKEOFF RWY 24:** CLIMBING LEFT TURN TO INTERCEPT COURSE 043 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE.  
**TAKEOFF RWY 30:** CLIMBING RIGHT TURN TO INTERCEPT COURSE 104 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE.

**VCOA RWY 24:** OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SIERRA BLANCA RGNL AT OR ABOVE 7900 THEN DIRECT CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 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>
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**PROCEDURAL DATA NOTES:**

**TAKEOFF MINIMUMS:**

**RWY 6, 12, 30,** STANDARD.  
**RWY 24,** STANDARD WITH MINIMUM CLIMB OF 245 PER NM TO 8300 OR 1200-3 FOR CLIMB IN VISUAL CONDITIONS.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 12,** TERRAIN, 9 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 6722 FT MSL. TREES, BEGINNING 61 FT FROM DER, 146 FT LEFT OF CENTERLINE, UP TO 6727 FT MSL. TREE, 99 FT FROM DER, 125 FT RIGHT OF CENTERLINE, 6725 FT MSL.

**NOTE: RWY 24,** TREE, 648 FT FROM DER, 264 FT RIGHT OF CENTERLINE, 11 FT AGL/6832 FT MSL. TREES, BEGINNING 747 FT FROM DER, 300 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/6835 FT MSL. VEHICLE ON ROAD, 940 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/6854 FT MSL. POLE, 4427 FT FROM DER, 942 FT LEFT OF CENTERLINE, 45 FT AGL/6925 FT MSL.

**NOTE: RWY 30,** SIGN, 47 FT FROM DER, 60 FT RIGHT OF CENTERLINE, 6774 FT MSL. SIGN, 72 FT FROM DER, 197 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/6779 FT MSL. VEHICLE ON ROAD, 436 FT FROM DER, 253 FT RIGHT OF CENTERLINE, 15 FT AGL/6787 FT MSL. TREE, 692 FT FROM DER, 179 FT LEFT OF CENTERLINE, 6796 FT MSL. BUILDING, TREE, BEGINNING 753 FT FROM DER, 308 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/6808 FT MSL. POLE, 1092 FT FROM DER, 433 FT LEFT OF CENTERLINE, 76 FT AGL/6845 FT MSL. POLE, 1201 FT FROM DER, 633 FT LEFT OF CENTERLINE, 67 FT AGL/6847 FT MSL. POLE, 1693 FT FROM DER, 908 FT LEFT OF CENTERLINE, 69 FT AGL/6853 FT MSL.

**CONTROLLING OBSTACLES:**

**RWY 24:** 7815 FT MSL AAO 332246.01N/1053435.98W (CLIMB GRADIENT), 7905 FT MSL AAO 332219.43N/1053529.08W (CLIMB-TO ALTITUDE).  
**OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: ALL RWYS:** 12173 FT MSL AAO 332227.74N/1054830.87W, 10318 FT MSL TOWER (35-000091) 33620.99N/1052137.00W.

**VISUAL CLIMB AREA OBSTACLE:** 7588 FT MSL AAO 332349.60N/1053232.72W, **OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE:** 10318 FT MSL TOWER (35-000091) 33620.99N/1052137.00W.

**LOST COMMUNICATIONS PROCEDURES:**



<b>DP NAME</b> CAPITAN	<b>NUMBER</b> TWO	<b>DP COMPUTER CODE</b> CAP2.CEP	<b>SUPERSEDED NUMBER</b> ONE	<b>DATED</b> 05/05/2011	<b>ACTUAL EFFECTIVE DATE</b> 25 FEBRUARY 2021
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**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KSRR 10E EPOCH YR: 1990

**AIRPORTS SERVED:**

<b>AIRPORT NAME</b>	<b>AIRPORT ID</b>	<b>CITY</b>	<b>STATE</b>
SIERRA BLANCA RGNL	KSRR	RUIDOSO	NM

**COMMUNICATIONS:**

ZAB, ROW APP/CON

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

**FLIGHT INSPECTED BY**

JEREMY LEIGHTON

*Digitally signed by*  
**DAVID TEFFETELLER**      **OFFICE**      **DATE**  
FICO      11/24/2020  
Nov 27, 2020

**DEVELOPED BY**

SCOTT BAGENSIE

*Digitally signed by*  
**SCOTT BAGENSIE**      **OFFICE**      **DATE**  
AJV-A433      04/13/2020  
May 01, 2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
**DAVID TEFFETELLER**      **OFFICE**      **DATE**      **TITLE**  
AJV-A430      Nov 27, 2020      MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER:ZAB, ROW APP/CON, AMGR

**CHANGES - REASONS:**

- ADDED VCOA INSTRUCTIONS TO DP ROUTE DESCRIPTION FOR RWY 24 - IAW 8260.46 2-1-1B(13) AND RWY 24 NON-STANDARD TAKEOFF MINIMUM.
- TAKEOFF MINIMUMS FOR RWY 24 CHANGED FROM STANDARD TO STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 8300 OR 1200-3 FOR CLIMB IN VISUAL CONDITIONS - NEW CONTROLLING OBSTACLE.
- UPDATED TAKEOFF OBSTACLES - NEW OBSTACLE SURVEY.
- ADDED CONTROLLING OBSTACLE FOR RWY 24 AND 10318 FT MSL TOWER TO OBSTACLE MANDATING ROUTE DEVELOPMENT - NEW OBSTACLE SURVEY.
- UPDATED DP ROUTE DESCRIPTION FOR RWY 12 FROM "CLIMBING LEFT TURN DIRECT CEP NDB, THEN ON CEP BEARING 090 TO 11000 BEFORE PROCEEDING ON COURSE" TO "CLIMBING LEFT TURN TO INTERCEPT COURSE 015 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE." - IAW 8260.46 SECTION 3, DESIGN OF GRAPHIC INSTRUMENT DEPARTURE PROCEDURES.
- UPDATED DP ROUTE DESCRIPTION FOR RWY 24 FROM "CLIMBING LEFT TURN DIRECT CEP NDB, THEN ON CEP BEARING 090 TO 11000 BEFORE PROCEEDING ON COURSE" TO "CLIMBING LEFT TURN TO INTERCEPT COURSE 043 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE." - IAW 8260.46 SECTION 3, DESIGN OF GRAPHIC INSTRUMENT DEPARTURE PROCEDURES.
- UPDATED DP ROUTE DESCRIPTION FOR RWY 30 FROM "CLIMBING RIGHT TURN DIRECT CEP NDB, THEN ON CEP BEARING 090 TO 11000 BEFORE PROCEEDING ON COURSE" TO "CLIMBING RIGHT TURN TO INTERCEPT COURSE 104 TO CEP NDB, THEN ON BEARING 090 FROM CEP NDB TO 11000 BEFORE PROCEEDING ON COURSE." - IAW 8260.46 SECTION 3, DESIGN OF GRAPHIC INSTRUMENT DEPARTURE PROCEDURES.

