

**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.  
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
ROCKIES	THREE	ROCKI3.DEN	TWO	11/13/2014	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

DENVER INTL:

TAKEOFF ALL RUNWAYS, FLY ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED ROUTE. CLIMB AND MAINTAIN 10000 OR ATC ASSIGNED LOWER ALTITUDE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

BUCKLEY AFB:

TAKEOFF ALL RUNWAYS. FLY ASSIGNED HEADING AND ALTITUDE FOR RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

GREELEY-WELD COUNTY:

TAKEOFF ALL RUNWAYS, FLY ASSIGNED HEADING AND ALTITUDE FOR RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

CENTENNIAL:

TAKEOFF ALL RUNWAYS, FLY ASSIGNED HEADING AND ALTITUDE FOR RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

RWY 10, CLIMB HEADING 099.95 TO 6600 BEFORE TURNING RIGHT.

FRONT RANGE:

TAKEOFF ALL RUNWAYS, FLY ASSIGNED HEADING AND ALTITUDE FOR RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

ROCKY MOUNTAIN METROPOLITAN:

TAKEOFF RWY 3. CLIMB TO ASSIGNED ALTITUDE AND HEADING BETWEEN 350 CW 150 FROM DEPARTURE END OF RUNWAY, THENCE...

TAKEOFF RWY 12L, 12R: CLIMB TO ASSIGNED ALTITUDE AND HEADING BETWEEN 150 CCW 350 FROM DEPARTURE END OF RUNWAY. THENCE...

TAKEOFF RWY 21, CLIMBING LEFT TURN TO ASSIGNED ALTITUDE AND HEADING BETWEEN 150 CCW TO 024 FROM DEPARTURE END OF RUNWAY. THENCE...

TAKEOFF RWY 30R. CLIMBING RIGHT TURN TO ASSIGNED ALTITUDE AND HEADING BETWEEN 350 CW 113 FROM DEPARTURE END OF RUNWAY. THENCE...

TAKEOFF RWY 30L. CLIMBING RIGHT TURN TO ASSIGNED ALTITUDE AND HEADING BETWEEN 350 CW 113 FROM DEPARTURE END OF RUNWAY. THENCE...

... EXPECT RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

FORT COLLINS-LOVELAND MUNI:

TAKEOFF RWY 33. CLIMBING RIGHT TURN TO ASSIGNED ALTITUDE AND HEADING BETWEEN 350 CW 150 FROM DEPARTURE END OF RUNWAY. THENCE...

TAKEOFF RWY 15, CLIMB TO ASSIGNED ALTITUDE AND HEADING BETWEEN 180 CCW 350 FROM END OF RUNWAY. THENCE...

... EXPECT RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**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>
BLUE MESA	ROCKI3.HBU	DEN VOR/DME	BAYLR	243.00 (DEN R-243)	47.00	FL200	16500	
		BAYLR	BOBBA	243.00 (DEN R-243)	28.04	FL200		
		BOBBA	HBU VOR/DME	201.00 (HBU R021)	69.22	FL200		
DOVE CREEK	ROCKI3.DVC	DEN VOR/DME	BAYLR	243.00 (DEN R-243)	47.00	FL200	16500	
		BAYLR	BOBBA	243.00 (DEN R-243)	28.04	FL200		
		BOBBA	TEHRU	243.00 (DEN R-243)	26.52	FL280		
		TEHRU	MTJ VOR/DME	219.00 (MTJ R-039)	70.68	FL 280		

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ROCKIES			THREE	ROCKI3.DEN	TWO		11/13/2014	
		MTJ VOR/DME	DVC VORTAC	217.75 & 215.11 (MTJ R-218 & DVC R-035)		64.29	FL280	
RED TABLE	ROCKI3.DBL	DEN VOR/DME	CONNR	254.00 (DEN R-254)		47.00	16300	
		CONNR	DBL VOR/DME	242.34 (DBL R-062)		59.11	16500	
KREMMLING	ROCKI3.RLG	DEN VOR/DME	ZIMMR	278.00 (DEN R-278)		48.17	16000	
		ZIMMR	RLG VOR/DME	253.16 ( RLG R-073)		35.86	16000	
MONTROSE	ROCKI3.MTJ	DEN VOR/DME	BAYLR	243.00 (DEN R-243)		47.00	FL200	16500
		BAYLR	BOBBA	243.00 (DEN R-243)		28.04	FL200	
		BOBBA	TEHRU	243.00 (DEN R-234)		26.52	FL280	
		TEHRU	MTJ VOR/DME	219.00 (MTJ R-039)		70.68	FL280	
MEEKR	ROCKI3.EKR	DEN VOR/DME	ZIMMR	278.00 (DEN R-278)		48.17	16000	
		ZIMMR	RLG VOR/DME	253.16 (RLG R-073)		35.86	16000	
		RLG VOR/DME	EKR VOR/DME	259.73 & 257.78 (RLG R-260 & EKR R-078)		68.43	16000	

**PROCEDURAL DATA NOTES:**  
NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:**  
DENVER INTERNATIONAL-STANDARD  
ROCKY MOUNTAIN METROPOLITAN - RWY 3, 12R, 12L, 21 , 30R, 30L, STANDARD.  
BUCKLEY AFB - STANDARD.  
CENTENNIAL - RWY 10, 35L, 35R, STANDARD.  
RWY 17L, STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 8000.  
RWY 17R, STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 8000.  
RWY 28, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 8000.  
FRONT RANGE- STANDARD.  
GREELEY-WELD COUNTY-STANDARD.  
FORT COLLINS-LOVELAND MUNI-RWY 6, 24, NA - VFR RUNWAY. RWY 15, 33, STANDARD.

**TAKEOFF OBSTACLES NOTES:**  
DENVER INTL:  
NOTE: RWY 7, SIGN 21 FT FROM DER, 337 FT LEFT OF CENTERLINE, 5 FT AGL/5357 FT MSL.  
NOTE: RWY 16L, SIGNS, BEGINNING 126 FT FROM DER, 490 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/5359 FT MSL.

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ROCKIES	THREE	ROCKI3.DEN	TWO	11/13/2014	
COMMUNICATION TWR, 4749 FT FROM DER, 1358 FT LEFT OF CENTERLINE, 107 FT AGL/5478 FT MSL. NOTE: RWY 25, SIGN, 48 FT FROM DER, 450 FT RIGHT OF CENTERLINE, UP TO FT 6 AGL/5354 FT MSL. NOTE: RWY 26, SIGN, 50 FT FROM DER, 339 FT LEFT OF CENTERLINE, UP TO 5 FT AGL/5356 FT MSL. ROCKY MOUNTAIN METRO NOTE: RWY 03, POLE 432 FT FROM DER, 370 FT RIGHT OF CENTERLINE, 50 FT AGL/5622 FT MSL. NOTE: RWY 12L, GROUND 1 FT FROM DER, 266 FT LEFT OF CENTERLINE, 5566 FT MSL. POLES, BEGINNING 11 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/5567 FT MSL. NOTE: RWY 12R, POLES BEGINNING 7 FT FROM DER, 265 FT RIGHT OF CENTERLINE, 2 FT AGL/5596 FT MSL. LIGHTS BEGINNING 8 FT FROM DER, 52 FT LEFT AND RIGHT OF CENTERLINE, 2 FT AGL/5596 FT MSL. NOTE: RWY 21, WSK 116 FT FROM DER, 209 FT LEFT OF CENTERLINE, 10 FT AGL/5622 FT MSL. NOTE: RWY 30L, TERRAIN 23 FT FROM DER, 28 FT LEFT OF CENTERLINE, 5724 FT MSL. LIGHTS 40 FT FROM DER, 76 FT RIGHT OF CENTERLINE, 2 FT AGL/5676 FT MSL. GROUND, BEGINNING 831 FT FROM DER, 170 FT LEFT OF CENTERLINE, 5698 FT MSL. FENCE BEGINNING 946 FT FROM DER, 206 FT LEFT OF CENTERLINE, UP TO 19 FT AGL/5734 FT MSL. VEHICLES ON ROAD BEGINNING 1425 FT FROM DER, 715 FT LEFT OF CENTERLINE, 10 FT AGL/5748 FT MSL. TREES AND POLES, BEGINNING 1106 FT FROM DER, 92 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/5754 FT MSL. NOTE: RWY 30R, GROUND BEGINNING 1 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 5661 FT MSL. LT POLE 10 FT FROM DER, 59 FT LEFT OF CENTERLINE, 2 FT AGL/5661 FT MSL. LIGHTS BEGINNING 11 FT FROM DER, 127 FT RIGHT OF CENTERLINE, 2 FT AGL/5567 FT MSL. POLE 1606 FT FROM DER, 917 FT LEFT OF CENTERLINE, 44 FT AGL/5702 FT MSL. BUCKLEY AFB NOTE: RWY 14, TERRAIN 110 FT FROM DER, 529 FT LEFT OF CENTERLINE, 566 FT MSL. CENTENNIAL NOTE: RWY 10, TERRAIN BEGINNING 369 FT FROM DER 30 FT RIGHT OF CENTERLINE, UP TO 5854 FT MSL. FENCES BEGINNING 1211 FT FROM DER, 233 FT RIGHT OF CENTERLINE, UP TO 8 FT AGL 5841 FT MSL. MULTIPLE BUSHES BEGINNING 1378 FT FROM DER, 284 FT RIGHT OF CENTERLINE, UP TO 6 FT AGL 5840 FT MSL. MULTIPLE ROADS WITH VEHICLES BEGINNING 198 FT FROM DER, 404 FT LEFT OF CENTERLINE, UP TO 15 FT AGL 5835 FT MSL. TERRAIN 1358 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 5830 FT MSL. NOTE: RWY 17L, TREES BEGINNING 2968 FT FROM DER, 761 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL 5976 FT MSL. NOTE: RWY 17R, TERRAIN 181 FT FROM DER, 496 FT RIGHT OF CENTERLINE, 5887 FT MSL. FENCE 538 FT FROM DER, 196 FT RIGHT OF CENTERLINE, 8 FT AGL 5886 FT MSL. TREES BEGINNING 562 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 16 FT AGL 5976 FT MSL. MULTIPLE LIGHT POLES BEGINNING 2362 FT FROM DER, 256 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL 5942 FT MSL. OBSTRUCTION LIGHT ON BUILDING 3282 FT FROM DER, 842 FT RIGHT OF CENTERLINE, 90 FT AGL 6021 FT MSL. NOTE: RWY 28, TERRAIN BEGINNING 89 FT FROM DER, ON CENTERLINE EXTENDING TO 514 FT LEFT TO 137 FT RIGHT OF CENTERLINE, UP TO 5843 FT MSL. WINDSOCK 100 FT FROM DER. 183 FT LEFT OF CENTERLINE, 15 FT AGL 5832 FT MSL. TREES BEGINNING 1640 FT FROM DER, 731 FT LEFT OF CENTERLINE, UP TO 100 FT AGL 5959 FT MSL. FRONT RANGE NOTE: RWY 17, POLE 3618 FT FROM DER, 516 FT LEFT OF CENTERLINE, 43FT AGL/5603 FT MSL. NOTE: RWY 26, TREES BEGINNING 98 FT FROM DER, 456 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5489 FT MSL. GREELY-WELD COUNTY NOTE: RWY 28, TREE, 1634 FT FROM DER, 836 FT LEFT OF CENTERLINE, 56 FT AGL/4717 FT MSL. FENCE, 237 FT FROM DER, 422 FT RIGHT OF CENTERLINE, 11 FT AGL/4670 FT MSL. FENCE, 99 FT FROM DER, 423 FT LEFT OF CENTERLINE, 10 FT AGL/4665 FT MSL. NOTE: RWY 35, MULTIPLE TREES, BEGINNING 1860 FT FROM DER, 595 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/4785 FT MSL. TREE 2854 FT FROM DER, 524 FT LEFT OF CENTERLINE, 73 FT AGL/4770 FT MSL. FORT COLLINS-LOVELAND MUNI: NOTE: RWY 33, TREES, BEGINNING 833 FT FROM DER, 516 FT RIGHT OF CENTERLINE, UP TO 66 FT AGL/5025 FT MSL. MULTIPLE POLES BEGINNING 567 FT FROM DER, 540 FT LEFT OF					

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ROCKIES	THREE	ROCKI3.DEN	TWO	11/13/2014	

CENTERLINE, 26 FT AGL/4995 FT MSL

**CONTROLLING OBSTACLES:**

CENTENNIAL:

RWY 10: 6520 FT MSL TWR 393024.00N/1044604.00W.

RWY 17L: 6559 FT MSL AAO 392953.93N/1045044.26W

RWY 17R: 6021 FT MSL OBS LT ON BLDG 393302.52N/1045119.43W, 6559 FT MSL MO 392953.93N/1045044.26W.

**LOST COMMUNICATIONS PROCEDURES:**

IF NO TRANSMISSIONS ARE RECEIVED WITHIN ONE MINUTE AFTER DEPARTURE. MAINTAIN ASSIGNED HEADING UNTIL 7000 FEET, THEN CLIMB TO FILED ALTITUDE VIA DIRECT DEN VOR/DME, THENCE VIA ASSIGNED TRANSITION. IF FILED ALTITUDE IS ABOVE 10000 FEET, CROSS DEN VOR/DME AT OR ABOVE 11000 FEET.

**ADDITIONAL FLIGHT DATA:**

CHART HOLDING AT RLG VOR/DME, HOLD W, RT, 080.00 INBOUND.

CHART HOLDING AT DBL VOR/DME, HOLD N, RT, 164.00 INBOUND.

CHART RLG R-148 TO BOBBA.

CHART DBL R-134 TO TEHRU.

DENVER INTL - CHART: TOP ALTITUDE: 10000

CENTENNIAL- CHART: TOP ALTITUDE: ASSIGNED BY ATC

ROCKY MOUNTAIN METRO-CHART: TOP ALTITUDE: ASSIGNED BY ATC

BUCKLEY AFB-CHART: TOP ALTITUDE: ASSIGNED BY ATC

FRONT RANGE: TOP ALTITUDE: ASSIGNED BY ATC

GREELY WELD COUNTY-CHART: TOP ALTITUDE: ASSIGNED BY ATC

FORT COLLINS-LOVELAND MUNI-CHART: TOP ALTITUDE: ASSIGNED BY ATC

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DENVER INTL	DENVER,	CO
ROCKY MOUNTAIN METROPOLITAN	DENVER,	CO
BUCKLEY AFB	AURORA,	CO
CENTENNIAL	DENVER,	CO
FRONT RANGE	DENVER	CO
GREELY-WELD COUNTY	GREELY,	CO
FORT COLLINS-LOVELEAND MUNI	FORT COLLINS/LOVELAND,	CO

**COMMUNICATIONS:**

CHART COMMUNICATIONS FOR ATIS, CLEARANCE DELIVERY, DEP CON

**FIXES AND/OR NAVAIDS:**

RIL VOR/DME

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**REMARKS:**  
UNABLE TO LOWER MEA FROM BAYLR TO BOBBA DUE TO ESVMS FAA 910281-005 RESTRICTING THE USE OF THE DEN R-243 AT 76 NM TO FL200 TO FL450.  
ADDED MOCAS FROM DEN VOR/DME TO BAYLR ON BLUE MESA, DOVE CREEK AND MONTROSE TRANSITIONS.-ATC REQUESTED.

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**      **DATE:**

**DEVELOPED BY:**      *Digitally signed by*  
AJ FIELDS      **AJ FIELDS**  
Aug 08, 2016

**OFFICE SYMBOL:**      **DATE:**  
AJV-5431      08/08/2016

**APPROVED BY:**  
LONNIE EVERHART

**OFFICE SYMBOL:**      **DATE:**  
AJV-5430

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

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

**OTHER:**  
ZDV, DEN ATCT

**CHANGES - REASONS:**

- CHANGES:
1. HEADER INFORMATION: CHANGED DP NUMBERING FROM TWO TO THREE, DP COMPUTER CODE FROM ROCKI2.DEN TO ROCKI3.DEN, CHANGED SUPERSEDED NUMBER FROM TWO TO THREE DATE FROM 9/18/14 TO 11/13/2014.
  2. TRANSITION ROUTES  
COMPUTER CODE CHANGED FROM ROCKI2.HBU, ROCKI2.DVC, ROCKI2.DBL, ROCKI2.RLG, ROCKI2.MTJ AND ROCKI2.EKR TO ROCKI3.HBU, ROCKI3.DVC, ROCKI3.DBL, ROCKI3.RLG, ROCKI3.MTJ AND ROCKI3.EKR.
  3. CORRECTED MONTROSE AND DOVE CREEK ROUTING, SEPARATED THE SEGMENTS FROM DEN VOR/DME TO BOBBA, NOW DENVER TO BAYLR, BAYLR TO BOBBA.
  4. ADDED NOTE: CHART TOP ALTTIUDE ASSIGNED BY ATC FOR ROCKY MOUNTAIN METRO, BUCKLEY AFB, FRONT RANGE, GREELY WELD COUNTY AND FT COLLINS-LOVELAND MUNI.

- REASONS:
- 1 AND 2 HEADER INFORMATION AND COMPUTER CODE REQUIRED CHANGES WHEN PROCEDURE REQUIRES AN AMENDMENT.
  3. COMMON ROUTES ARE DOCUMENTED ON ALL TRANSITIONS.
  4. REQUIRED NOTE.

QUALITY  
4  
CHECKED