

**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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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
COORZ	FIVE	COORZ5.VOAXA	FOUR	08/06/2018	30 JAN 2020
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:
DENVER INTL:

THIS IS A CORRECTED COPY PREVIOUSLY PUBLISHED IN NFDD 238.

TAKEOFF RWY 8: CLIMB ON HEADING 082.53 TO 5934, THEN CONTINUE CLIMB ON HEADING 082.53 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO COORZ, THENCE ...

TAKEOFF RWY 16L: CLIMB ON HEADING 172.51 TO 5934, THEN RIGHT TURN DIRECT FOAMS, THEN ON TRACK 274.43/3.56 TO CROSS BERRS AT/BELOW 10000, THEN ON TRACK 271.18/5.12 TO MYALE, THEN ON TRACK 277.78/9.11 TO HADDA, THEN ON TRACK 277.64/6.14 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 16R: CLIMB ON HEADING 172.51 TO 5934, THEN RIGHT TURN DIRECT FOAMS, THEN ON TRACK 274.43/3.56 TO CROSS BERRS AT/BELOW 10000, THEN ON TRACK 271.18/5.12 TO MYALE, THEN ON TRACK 277.78/9.11 TO HADDA, THEN ON TRACK 277.64/6.14 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 17L: CLIMB ON HEADING 172.54 TO 5934, THEN RIGHT TURN DIRECT FOAMS, THEN ON TRACK 274.43/3.56 TO CROSS BERRS AT/BELOW 10000, THEN ON TRACK 271.18/5.12 TO MYALE, THEN ON TRACK 277.78/9.11 TO HADDA, THEN ON TRACK 277.64/6.14 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 17R: CLIMB ON HEADING 172.53 TO 5934, THEN RIGHT TURN DIRECT FOAMS, THEN ON TRACK 274.43/3.56 TO CROSS BERRS AT/BELOW 10000, THEN ON TRACK 271.18/5.12 TO MYALE, THEN ON TRACK 277.78/9.11 TO HADDA, THEN ON TRACK 277.64/6.14 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 25: CLIMB ON HEADING 262.51 TO INTERCEPT COURSE 293.68/7.91 TO CROSS MUGBE AT/BELOW 10000, THEN ON TRACK 290.51/4.52 TO CROSS CRONA AT/BELOW 11000, THEN ON TRACK 253.46/10.15 TO OBARS, THEN ON TRACK 253.51/5.82 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 34L: CLIMB ON HEADING 352.51 TO 5934, THEN LEFT TURN DIRECT TO CROSS LINGR AT/BELOW 10000, THEN ON TRACK 265.28/4.02 TO CROSS CRONA AT/BELOW 11000, THEN ON TRACK 253.46/10.15 TO OBARS, THEN ON TRACK 253.51/5.82 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ..

TAKEOFF RWY 34R: CLIMB ON HEADING 352.51 TO 5934, THEN LEFT TURN DIRECT TO CROSS LINGR AT/BELOW 10000, THEN ON TRACK 265.28/4.02 TO CROSS CRONA AT/BELOW 11000, THEN ON TRACK 253.46/10.15 TO OBARS, THEN ON TRACK 253.51/5.82 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 35L: CLIMB ON HEADING 352.53 TO INTERCEPT COURSE 278.50/11.63 TO CROSS LINGR AT/BELOW 10000, THEN ON TRACK 265.28/4.02 TO CROSS CRONA AT/BELOW 11000, THEN ON TRACK 253.46/10.15 TO OBARS, THEN ON TRACK 253.51/5.82 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

TAKEOFF RWY 35R: CLIMB ON HEADING 352.54 TO INTERCEPT COURSE 276.00/12.39 TO CROSS LINGR AT/BELOW 10000, THEN ON TRACK 265.28/4.02 TO CROSS CRONA AT/BELOW 11000, THEN ON TRACK 253.46/10.15 TO OBARS, THEN ON TRACK 253.51/5.82 TO CROSS IPALE AT/ABOVE 12000, THEN ON TRACK 253.51/6.54 TO CROSS MOLSN AT/ABOVE 14000, THEN ON TRACK 253.49/4.85 TO CROSS BULLT AT/ABOVE 16000, THEN ON TRACK 252.94/6.73 TO COORZ, THENCE ...

... ON DEPICTED ROUTE TO VOAXA. MAINTAIN FL230 OR FILED LOWER ALTITUDE. EXPECT HIGHER FILED ALTITUDE AFTER DEPARTURE.



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FLIGHT STANDARDS SERVICE
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COORZ	FIVE	COORZ5.VOAXA	FOUR	08/06/2018	30 JAN 2020

CENTENNIAL:

TAKEOFF RWY 17L, 17R: CLIMB ON HEADING 169.95 TO 6400, THEN CONTINUE CLIMB ON HEADING 169.95 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 35L/R: CLIMB ON HEADING 349.95 TO 6400 THEN CONTINUE CLIMB ON HEADING 349.95 OR AS ASSIGNED BY ATC, THENCE ...

... RADAR VECTORS TO COORZ, THEN ON DEPICTED ROUTE TO VOAXA. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

ROCKY MOUNTAIN METROPOLITAN:

TAKEOFF RWY 12L, 12R: CLIMB ON HEADING BETWEEN 150 CCW 350 AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 30L, 30R: CLIMBING RIGHT TURN HEADING BETWEEN 350 CW 113 AS ASSIGNED BY ATC, THENCE ...

... RADAR VECTORS TO COORZ, THEN ON DEPICTED ROUTE TO VOAXA. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

NORTHERN COLORADO RGNL:

TAKEOFF RWY 15: CLIMB ON HEADING BETWEEN 180 CCW 350 AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 33: CLIMBING RIGHT TURN HEADING BETWEEN 350 CW 150 AS ASSIGNED BY ATC, THENCE ...

... RADAR VECTORS TO COORZ, THEN ON DEPICTED ROUTE TO VOAXA. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

COLORADO AIR AND SPACE PORT:

TAKEOFF RWY 8: CLIMB ON HEADING 083.15 TO 6020, THEN CONTINUE CLIMB ON HEADING 083.15 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 17: CLIMB ON HEADING 171.99 TO 6020, THEN CONTINUE CLIMB ON HEADING 171.99 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 26: CLIMB ON HEADING 263.17 TO 6020, THEN CONTINUE CLIMB ON HEADING 263.17 OR AS ASSIGNED BY ATC, THENCE ...

TAKEOFF RWY 35: CLIMB ON HEADING 351.99 TO 6020, THEN CONTINUE CLIMB ON HEADING 351.99 OR AS ASSIGNED BY ATC, THENCE ...

...RADAR VECTORS TO COORZ, THEN ON DEPICTED ROUTE TO VOAXA. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER 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>
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PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: TURBOJETS ONLY.

NOTE: DENVER INTL AIRPORT - TAKEOFF RWY 16L, 16R, 17L, 17R, 25, 34L, 34R, 35L, 35R - RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.



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NOTE: ACCELERATE TO AT OR ABOVE 250 KNOTS ABOVE 10000. IF SLOWER SPEED IS REQUIRED TO MEET CROSSING RESTRICTIONS ADVISE CLNC DEL PRIOR TO TAXI.

NOTE: DENVER INTL AIRPORT - TAKEOFF RWY 8 - RADAR REQUIRED.

NOTE: CENTENNIAL, ROCKY MOUNTAIN METROPOLITAN, NORTHERN COLORADO RGNL AND COLORADO AIR AND SPACE PORT AIRPORTS - RADAR REQUIRED.

TAKEOFF MINIMUMS:

DENVER INTL:

RWYS 7, 26: NA - ATC.

RWY 8: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934.

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 240 FT PER NM TO 16000.

RWY 16R: STANDARD WITH MINIMUM CLIMB OF 480 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 245 FT PER NM TO 16000.

RWY 17L, 17R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 240 FT PER NM TO 16000.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 260 FT PER NM TO 16000.

RWY 34L, 34R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 250 FT PER NM TO 16000.

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 270 FT PER NM TO 16000.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 270 FT PER NM TO 16000.

CENTENNIAL:

RWY 10, 28: NA - ATC.

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 8000, THEN MINIMUM CLIMB OF 250 TO 16000.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 8000, THEN MINIMUM CLIMB OF 250 TO 16000.

RWY 35L, 35R: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 16000.

ROCKY MOUNTAIN METROPOLITAN:

RWY 3, 21: NA- ATC.

RWY 12L, 12R: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 16000.

RWY 30L, 30R: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 16000.

NORTHERN COLORADO RGNL:

RWY 6, 24: NA - VFR RUNWAY.

RWY 15, 33: STANDARD.

COLORADO AIR AND SPACE PORT:

RWY 8, 17, 26, 35: STANDARD.

TAKEOFF OBSTACLES NOTES:

DENVER INTL:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

ROCKY MOUNTAIN METROPOLITAN:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CENTENNIAL:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

NORTHERN COLORADO RGNL:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

COLORADO AIR AND SPACE PORT:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).



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CONTROLLING OBSTACLES:

CENTENNIAL:

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 AAO 392953.93N/1045044.26W.

DENVER INTL:

RWY 16L, 16R, 17L, 17R, 25, 34L, 34R, 35L, 35R: 13494 FT MSL AAO 395114.70N/1054121.90W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDEN 8E EPOCH YR: 2015.

DME/DME ASSESSMENT: SAT (RNP 2.0).

ALL AIRPORTS - CHART: TOP ALTITUDE: FL230.

PILOT NAVIGATION AREA:

10 NM ARC CENTERED ON COORZ (IF), CW

FROM: POINT A (BEARING 211 DEGREES TO COORZ)

TO: POINT B (BEARING 301 DEGREES TO COORZ)

MINIMUM ALTITUDE 16000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DENVER INTL (KDEN)	DENVER	CO
CENTENNIAL (KAPA)	DENVER	CO
ROCKY MOUNTAIN METROPOLITAN (KBJC)	DENVER	CO
NORTHERN COLORADO RGNL (KFNL)	FORT COLLINS/LOVELAND	CO
COLORADO AIR AND SPACE PORT (KCFO)	DENVER	CO

COMMUNICATIONS:

DENVER INTERNATIONAL AIRPORT: D-ATIS DEP, CLNC DEP, CPDLC, DEN DEP CON

CENTENNIAL AIRPORT: ATIS, CLNC DEL, DEN DEP CON

ROCKY MOUNTAIN METROPOLITAN: ATIS, CLNC DEL, DEN DEP CON

NORTHERN COLORADO RGNL: DEN DEP CON

COLORADO AIR AND SPACE PORT: ATIS, CLNC DEL, DEN DEP CON, DEN CLNC DEL (WHEN TOWER CLOSED)

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT



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CLIMB GRADIENTS AT CENTENNIAL OFF RWY 17L, 17R ARE OBSTACLE DRIVEN WITH THE CLIMB TO ALTITUDE DETERMINED BY LOCATION OF 8000 MVA AND PROXIMITY TO HIGHER MVA'S.

DENVER INTL GRADIENTS ARE FOR FMS ENGAGEMENT AT SPECIFIC LOCATIONS, FOR TRANSITION CROSSING ALTITUDES AND COORZ PNA BOUNDRY AT/ABOVE 16000.

THE AIRLINE INDUSTRY HAS REQUESTED THAT BLOCK ALTITUDES NOT BE PUBLISHED ON THE PROCEDURE, WAIVER ON FILE TO REMOVE AT/ABOVE ALTITUDES ASSOCIATED WITH CROSS AT OR BELOW ALTITUDES.

ATC HAS REQUESTED TO DEVIATE FROM THE STANDARD NAMING CONVENTION CONTAINED IN FAAO 8260.46. SID NAMES CORRESPOND WITH WAYPOINT NAMES AT OUTER BOUNDARY OF DENVER TRACON/ARTCC AIRSPACE. WAIVER APPROVED AND ON FILE.

KBJC RWY 12L, 12R, 30L, 30R: FLIGHT TRACK DISTANCE TO COOZR PNA BOUNDARY 33 NM PER ATC.

KAPA RWY 17L, 17R: FLIGHT TRACK DISTANCE TO COORZ PNA BOUNDARY 42 NM PER ATC.

KAPA RWY 35L, 35R: FLIGHT TRACK DISTANCE TO COORZ PNA BOUNDARY 44 NM PER ATC.

KFNL RWY 15, 33: FLIGHT TRACK DISTANCE TO COORZ PNA BOUNDARY 58 NM PER ATC.

KCFO RWY 8, 26, 17, 35: FLIGHT TRACK DISTANCE TO COORZ PNA BOUNDARY 64 NM PER ATC.

KDEN RWY 8: FLIGHT TRACK DISTANCE TO COORZ PNA BOUNDARY 55 NM PER ATC.

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPS GRP (AJW-33) MEMO,
10/3/18, SUB: FLIGHT INSPECTION REVIEW NOT REQUIRED

Digitally signed by

ALLAN WILL

Dec 11, 2019

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

PHILLIP BRANDENBURG

Digitally signed by

PHILLIP BRANDENBURG

Dec 10, 2019

OFFICE SYMBOL:

AJV-A423

DATE:

08/19/2019

APPROVED BY:

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Dec 11, 2019

OFFICE SYMBOL:

AJV-A420

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
☒	☒	☒	☒	☐	☒

OTHER:

ZDV, BJC ATCT, DEN APP CON, CO AERO MGR, AMGR'S

CHANGES - REASONS:

1. CHANGED ALL AIRPORT NAME REFERENCES FROM FRONT RANGE TO COLORADO AIR AND SPACE PORT, ID CHANGED FROM KFTG TO KCFO - PER FPT/APT REQUEST.

12/10/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/4/19.

1. 8260-15B, DP ROUTE DESCRIPTION FOR COLORADO AIR AND SPACE PORT: REMOVED "EXPECT" FROM ...EXPECT RADAR VECTORS TO COORZ, THEN...



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DEPARTURE (DATA RECORD)**

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COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018		30 JAN 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
DENVER INTL	(KDEN)										
RW08 (AER)	395239.20N/1043944.03W	N	-	-	-	-			CG 400 PER NM TO 5934		
5934 MSL	-	-	-	VA	090.53	-					
	-	-	-	VM	090.53	-					
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-					
RW16L (AER)	395349.33N/1044112.50W	-	-	-	-	-			CG 400 FT PER NM TO 5934 THEN CG 240 FT PER NM TO 16000		
5934 MSL	-	-	-	VA	180.51	-					
FOAMS	394841.49N/1044941.18W	Y	FB	DF	-	-			RIGHT TURN		
BERRS	394927.36N/1045411.54W	Y	FB	TF	282.43	3.56	AT/BELOW 10000				
MYALE	395016.16N/1050044.94W	Y	FB	TF	279.18	5.12					
HADDA	395244.36N/1051208.20W	Y	FB	TF	285.78	9.11					
IPALE	395423.59N/1051949.53W	Y	FB	TF	285.64	6.14	AT/ABOVE 12000				
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000				
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000				
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73					
									CG 480 FT PER NM TO 5934 THEN CG 245 FT PER NM TO 16000		
RW16R (AER)	395344.87N/1044145.90W	N	-	-	-	-					
5934 MSL	-	-	-	VA	180.51	-					
FOAMS	394841.49N/1044941.18W	Y	FB	DF	-	-			RIGHT TURN		
BERRS	394927.36N/1045411.54W	Y	FB	TF	282.43	3.56	AT/BELOW 10000				
MYALE	395016.16N/1050044.94W	Y	FB	TF	279.18	5.12					

QUALITY
9

QUALITY
9
CHECKED

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HADDA	395244.36N/1051208.20W	Y	FB	TF	285.78	9.11			
IPALE	395423.59N/1051949.53W	Y	FB	TF	285.64	6.14	AT/ABOVE 12000		
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN CG 240 FT PER NM TO 16000
5934 MSL	-	-	-	VA	180.54	-			
FOAMS	394841.49N/1044941.18W	Y	FB	DF	-	-			RIGHT TURN
BERRS	394927.36N/1045411.54W	Y	FB	TF	282.43	3.56	AT/BELOW 10000		
MYALE	395016.16N/1050044.94W	Y	FB	TF	279.18	5.12			
HADDA	395244.36N/1051208.20W	Y	FB	TF	285.78	9.11			
IPALE	395423.59N/1051949.53W	Y	FB	TF	285.64	6.14	AT/ABOVE 12000		
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN CG 240 FT PER NM TO 16000
5934 MSL	-	-	-	VA	180.53	-			
FOAMS	394841.49N/1044941.18W	Y	FB	DF	-	-			RIGHT TURN
BERRS	394927.36N/1045411.54W	Y	FB	TF	282.43	3.56	AT/BELOW 10000		
MYALE	395016.16N/1050044.94W	Y	FB	TF	279.18	5.12			



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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
HADDA	395244.36N/1051208.20W	Y	FB	TF	285.78	9.11					
IPALE	395423.59N/1051949.53W	Y	FB	TF	285.64	6.14	AT/ABOVE 12000				
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000				
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000				
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73					
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 425 FT PER NM TO 5934 THEN CG 260 FT PER NM TO 16000		
	395028.08N/1044523.11W	-	-	VI	270.51	3.35					
MUGBE	395437.37N/1045408.28W	Y	FB	CF	301.68	7.91	AT/BELOW 10000		RECOMMENDED NAVAID: DENVER VOR/DME		
CRONA	395646.69N/1045917.93W	Y	FB	TF	298.51	4.52	AT/BELOW 11000				
OBARS	395515.39N/1051221.02W	Y	FB	TF	261.46	10.15					
IPALE	395423.59N/1051949.53W	Y	FB	TF	261.51	5.82	AT/ABOVE 12000				
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000				
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000				
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73					
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN CG 250 FT PER NM TO 16000		
5934 MSL	-	-	-	VA	000.51	-					
LINGR	395632.99N/1045404.57W	Y	FB	DF	-	-	AT/BELOW 10000		LEFT TURN		
CRONA	395646.69N/1045917.93W	Y	FB	TF	273.28	4.02	AT/BELOW 11000				
OBARS	395515.39N/1051221.02W	Y	FB	TF	261.46	10.15					
IAPLE	395423.59N/1051949.53W	Y	FB	TF	261.51	5.82	AT/ABOVE 12000				

QUALITY
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FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
RW34R (AER)	395150.77N/1044113.88W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN CG 250 FT PER NM TO 16000
5934 MSL	-	-	-	VA	000.51	-			
LINGR	395632.99N/1045404.57W	Y	FB	DF	-	-	AT/BELOW 10000		LEFT TURN
CRONA	395646.69N/1045917.93W	Y	FB	TF	273.28	4.02	AT/BELOW 11000		
OBARS	395515.39N/1051221.02W	Y	FB	TF	261.46	10.15			
IPALE	395423.59N/1051949.53W	Y	FB	TF	261.51	5.82	AT/ABOVE 12000		
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-			CG 360 FT PER NM TO 5934 THEN CG 270 FT PER NM TO 16000
	395313.89N/1043935.43W	-	-	VI	000.53	3.53			
LINGR	395632.99N/1045404.57W	Y	FB	CF	286.64	11.63	AT/BELOW 10000		RECOMMENDED NAVAID: DENVER VOR/DME
CRONA	395646.69N/1045917.93W	Y	FB	TF	273.28	4.02	AT/BELOW 11000		
OBARS	395515.39N/1051221.02W	Y	FB	TF	261.46	10.15			
IAPLE	395423.59N/1051949.53W	Y	FB	TF	261.51	5.82	AT/ABOVE 12000		
MOLSN	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-			CG 375 FT PER NM TO 5934 THEN CG 270 FT PER NM TO 16000
	395332.03N/1043827.51W	-	-	VI	000.54	3.61			
LINGR	395632.99N/1045404.57W	Y	FB	CF	284.00	12.39	AT/BELOW 10000		RECOMMENDED NAVAID: DENVER VOR/DME
CRONA	395646.69N/1045917.93W	Y	FB	TF	273.28	4.02	AT/BELOW 11000		
OBARS	395515.39N/1051221.02W	Y	FB	TF	261.46	10.15			
IPALE	395423.59N/1051949.53W	Y	FB	TF	261.51	5.82	AT/ABOVE 12000		
MOLSON	395325.34N/1052813.62W	Y	FB	TF	261.51	6.54	AT/ABOVE 14000		
BULLT	395242.04N/1053427.80W	Y	FB	TF	261.49	4.85	AT/ABOVE 16000		
COORZ	395138.10N/1054305.60W	Y	FB	TF	260.94	6.73			
COORZ	395138.10N/1054305.60W	Y	-	IF	-	-			
VOAXA	394718.42N/1063157.67W	Y	FB	TF	263.71	37.90			
CENTENNIAL	(KAPA)								
RW17L (AER)	393502.91N/1045105.31W	N	-	-	-	-			
6400 MSL	-	-	-	VA	177.95	-			CG 255 FT PER NM TO 8000 THEN CG 250 FT PER NM TO 16000
	-	-	-	VM	177.95	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW17R (AER)	393444.35N/10445113.39W	N	-	-	-	-			



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
6400 MSL	-	-	-	VA	177.95	-			CG 370 FT PER NM TO 8000 THEN CG 250 FT PER NM TO 16000
		-	-	VM	177.95	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW35L (AER)	393335.23N/1045110.19	N	-	-	-	-			
6400 MSL	-	-	-	VA	357.95	-			CG 250 FT PER NM TO 16000
		-	-	VM	357.95	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW35R (AER)	393324.15N/1045100.76W	N	-	-	-	-			
6400 MSL	-	-	-	VA	357.95	-			CG 250 FT PER NM TO 16000
		-	-	VM	357.95	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
COORZ	395138.10N/1054305.60W	Y	-	IF	-	-			
VOAXA	394718.42N/1063157.67W	Y	FB	TF	263.71	37.90			
ROCKY MOUNTAIN	(KBJC)								
COORZ	395138.10N/1054305.60W	Y	-	IF	-	-			
VOAXA	394718.42N/1063157.67W	Y	FB	TF	263.71	37.90			
NOTHERN COLORADO RGNL	(KFNL)								



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	EFFECTIVE DATE
COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
COORZ	395138.10N/1054305.60W	Y	-	IF	-	-			
VOAXA	394718.42N/1063157.67W	Y	FB	TF	263.71	37.90			
COLORADO AIR AND SPACE PORT		(KCFO)							
RW08 (AER)	394738.42N/1043354.88W	N	-	-	-	-			
6020 MSL	-	-	-	VA	091.15	-			
		-	-	VM	091.15	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW17 (AER)	394708.14N/1043127.25W	N	-	-	-	-			
6020 MSL	-	-	-	VA	179.99	-			
		-	-	VM	179.99	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW26 (AER)	394736.82N/1043212.42W	N	-	-	-	-			
6020 MSL	-	-	-	VA	271.17	-			
		-	-	VM	271.17	-			
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
RW35 (AER)	394549.10N/1043127.23W	N	-	-	-	-			
6020 MSL	-	-	-	VA	359.99	-			
		-	-	VM	359.99	-			



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
COORZ		FIVE		COORZ5.VOAXA		FOUR		08/06/2018	30 JAN 2020
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
COORZ	395138.10N/1054305.60W	Y	FB	DF	-	-			
COORZ	395138.10N/1054305.60W	Y	-	IF	-	-			
VOAXA	394718.42N/1063157.67W	Y	FB	TF	263.71	37.90			

