

**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SUPERSEDED NUMBER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>
CHUWY	ONE	CHUWY1.CHUWY	NONE		26 MAR 20
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☒	

DP ROUTE DESCRIPTION:

DENVER INTL:

TAKEOFF RWY 8: CLIMB ON HEADING 082.56 TO 5934, THEN CLIMBING LEFT TURN DIRECT TO CROSS ROYYL AT OR BELOW 10000, THEN ON TRACK 359.86 TO TURBN, THEN ON TRACK 315.84 TO CROSS CHCN AT OR ABOVE 14000, THEN ON TRACK 020.27 TO CROSS VELAA AT OR ABOVE 16000, THEN ON TRACK 020.32 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 16L/R: CLIMB ON HEADING 172.51 TO 5934, THEN ON HEADING 172.51 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 17L: CLIMB ON HEADING 172.54 TO 5934, THEN ON HEADING 172.54 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 17R: CLIMB ON HEADING 172.53 TO 5934, THEN ON HEADING 172.53 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 25: CLIMB ON HEADING 262.51 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS MUGBE AT OR BELOW 10000, THEN ON TRACK 323.29 TO WAZEE, THEN ON TRACK 009.05 TO CROSS LODOE AT OR ABOVE 12000, THEN ON TRACK 032.82 TO CROSS RINKR AT OR ABOVE 14000, THEN ON TRACK 041.83 TO CROSS ELCEE AT OR ABOVE 16000, THEN ON TRACK 041.92 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 34L: CLIMB ON HEADING 352.51 TO 5934, THEN CLIMB DIRECT TO CROSS NKATA AT OR BELOW 10000, THEN ON TRACK 024.78 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 34R: CLIMB ON HEADING 352.51 TO 5934, THEN CLIMB DIRECT TO CROSS CAAZZ AT OR BELOW 10000, THEN ON TRACK 024.19 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 35L: CLIMB ON HEADING 352.53 TO INTERCEPT COURSE 342.00 TO CROSS CAAZZ AT OR BELOW 10000, THEN ON TRACK 024.19 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

TAKEOFF RWY 35R: CLIMB ON HEADING 352.54 TO INTERCEPT COURSE 338.00 TO CROSS CAAZZ AT OR BELOW 10000, THEN ON TRACK 024.19 TO CROSS YOKES AT OR ABOVE 17000, THENCE ...

... ON TRACK 039.31 TO LNGWD, THEN ON TRACK 039.91 TO CHUWY. MAINTAIN FL230 OR FILED LOWER ALTITUDE. EXPECT HIGHER FILED ALTITUDE TEN 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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: TURBOJETS ONLY.

NOTE: RWYS 16L/R, 17L/R RADAR REQUIRED

NOTE: TAKEOFF RWYS 8, 25, 34L/R, 35L/R, RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

NOTE: ACCELERATE TO 250 KT OR GREATER UPON REACHING 10000. IF SLOWER SPEED IS REQUIRED TO MEET CROSSING RESTRICTIONS, ADVISE CLEARANCE DELIVERY PRIOR TO TAXI.

TAKEOFF MINIMUMS:

RWYS 7, 26: NA-ATC.

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

RWY 16L/R: STANDARD.

RWY 17L/R: STANDARD.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 5934.

RWY 34L/R: STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 5934.

RWY 35L/R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHUWY	ONE	CHUWY1.CHUWY	NONE		26 MAR 20

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE FL 230.

REFERENCE MAG VAR: KDEN 8E EPOCH YR: 2015

DME/DME ASSESSMENT: SAT (RNP 2.0)

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
DENVER INTL	KDEN	DENVER	CO

COMMUNICATIONS:

D-ATIS DEP, CLNC DEL, CPDLC, DENVER DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

INITIAL MINIMUM CLIMB GRADIENTS ARE BASED ON LNAV ENGAGEMENT.

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

FLIGHT INSPECTED BY*Digitally signed by***DONALD H LANIER**

Jan 27, 2020

OFFICE

FICO

DATE

1/9/2020

DEVELOPED BY

ROBERT GRIM

*Digitally signed by***ROBERT GRIM**

Jan 22, 2020

OFFICE

AJV-A431

DATE

10/08/2019

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Jan 27, 2020

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZDV, DEN APP CON, CO AERO MGR, DEN APT MGR CLNC DEL, ATIS, GND, DEN ATCT, DEP CON**CHANGES - REASONS:**

ORIGINAL PROCEDURE PER ATC REQUEST.

01/22/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/08/19.

1. CHANGED RWY 25 INITIAL HEADING FROM 262.48 TO 262.51 ON THE 8260-15B AND FROM 270.48 TO 270.51 ON THE 8260-15C.

QUALITY
18
CHECKED

**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>ACTUAL EFFECTIVE DATE</u>
CHUWY		ONE		CHUWY1.CHUWY		NONE			26 MAR 20
<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>
RW08 (AER)	395239.20N/1043944.03W	N	-	-	-	-			CG 400 FT PER NM TO 5934
AT/ABOVE 5934 MSL	-	-	-	VA	090.56	-			
ROYYL	395503.47N/1042410.37W	Y	FB	DF	-	-	AT/BELOW 10000		LEFT TURN
TURBN	400321.45N/1042244.14W	Y	FB	TF	007.58	08.37			
CHICN	401131.87N/1043031.80W	Y	FB	TF	323.84	10.12	AT/ABOVE 14000		
VELAA	401834.82N/1042534.62W	Y	FB	TF	028.27	08.00	AT/ABOVE 16000		
YOKES	403436.96N/1041414.14W	Y	FB	TF	028.32	18.21	AT/ABOVE 17000		
RW16L (AER)	395349.33N/1044112.50W	N	-	-	-	-			
5934 MSL	-	-	-	VA	180.51	-			
-	-	-	-	VM	180.51	-			
RW16R (AER)	395344.87N/1044145.90W	N	-	-	-	-			
5934 MSL	-	-	-	VA	180.51	-			
-	-	-	-	VM	180.51	-			
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-			
5934 MSL	-	-	-	VA	180.54	-			
-	-	-	-	VM	180.54	-			
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			
5934 MSL	-	-	-	VA	180.53	-			

QUALITY
18
CHECKED

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
CHUWY						ONE	CHUWY1.CHUWY	NONE		26 MAR 20
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
-	-	-	-	VM	180.53	-				
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 425 FT PER NM TO 5934	
AT/ABOVE 5934 MSL	-	-	-	VA	270.51	-				
MUGBE	395555.60N/1045416.43W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN	
WAZEE	400054.77N/1045749.55W	Y	FB	TF	331.29	05.68				
LODOE	400641.08N/1045531.22W	Y	FB	TF	017.05	06.03	AT/ABOVE 12000			
RINKR	401157.47N/1044934.69W	Y	FB	TF	040.82	06.97	AT/ABOVE 14000			
ELCEE	401707.03N/1044135.39W	Y	FB	TF	049.83	08.00	AT/ABOVE 16000			
YOKES	403436.96N/1041414.14W	Y	FB	TF	049.92	27.24	AT/ABOVE 17000			
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-			CG 465 FT PER NM TO 5934	
AT/ABOVE 5934 MSL	-	-	-	VA	000.51	-				
NKATA	400218.19N/1044134.24W	Y	FB	DF	-	-	AT/BELOW 10000			
YOKES	403436.96N/1041414.14W	Y	FB	TF	032.78	38.47	AT/ABOVE 17000			
RW34R (AER)	395150.77N/1044113.88W	N	-	-	-	-			CG 465 FT PER NM TO 5934	
AT/ABOVE 5934 MSL	-	-	-	VA	000.51	-				
CAAZZ	400213.64N/1044101.05W	Y	FB	DF	-	-	AT/BELOW 10000			
YOKES	403436.96N/1041414.14W	Y	FB	TF	032.19	38.31	AT/ABOVE 17000			
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-			CG 400 FT PER NM TO 5934	
-	395417.57N/1043826.94W	-	-	VI	000.53	06.16				

QUALITY
18
CHECKED

DP NAME					NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
CHUWY					ONE	CHUWY1.CHUWY	NONE		26 MAR 20
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
CAAZZ	400213.64N/1044101.05W	Y	FB	CF	350.00	06.46	AT/BELOW 10000		
YOKES	403436.96N/1041414.14W	Y	FB	TF	032.19	38.31	AT/ABOVE 17000		
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-		CG 400 FT PER NM TO 5934	
-	395417.57N/1043826.94W	-	-	VI	000.54	04.37			
CAAZZ	400213.64N/1044101.05W	Y	FB	CF	346.00	08.17	AT/BELOW 10000		
YOKES	403436.96N/1041414.14W	Y	FB	TF	032.19	38.31	AT/ABOVE 17000		
TRANSITIONS									
YOKES	403436.96N/1041414.14W	Y	-	IF	-	-	AT/ABOVE 17000		
LNGWD	411333.11N/1031800.39W	Y	FB	TF	047.31	57.72			
CHUWY	413042.77N/1025239.47W	Y	FB	TF	047.91	25.66		CHUWY1.CHUWY	

