

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.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
STAKR	FIVE	STAKR5.PYPER	FOUR	08/08/2018	30 JAN 2020
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION: DENVER INTL:

THIS IS A CORRECTED COPY PREVIOUSLY PUBLISHED IN NFDD 238.

TAKEOFF RWY 8: CLIMB ON HEADING 082.53 TO INTERCEPT COURSE 105.56 TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWWIN, THEN ON TRACK 191.56 TO TAILL, THEN ON TRACK 202.01 TO CROSS FIGTR AT OR ABOVE 14000, THEN ON TRACK 173.69 TO CROSS LEARR AT OR ABOVE 16000, THEN ON TRACK 162.81 TO STAKR, THENCE ...

TAKEOFF RWY 16L: CLIMB ON HEADING 172.51 TO INTERCEPT COURSE 149.52 TO CROSS RAYDR AT OR BELOW 10000, THEN ON TRACK 156.79 TO CROSS JETAG AT OR BELOW 12000, THEN ON TRACK 162.14 TO CROSS BCORP AT OR ABOVE 16000, THEN ON TRACK 161.64 TO STAKR, THENCE ...

TAKEOFF RWY 16R: CLIMB ON HEADING 172.51 TO INTERCEPT COURSE 146.02 TO CROSS RAYDR AT OR BELOW 10000, THEN ON TRACK 156.79 TO CROSS JETAG AT OR BELOW 12000, THEN ON TRACK 162.14 TO CROSS BCORP AT OR ABOVE 16000, THEN ON TRACK 161.64 TO STAKR, THENCE ...

TAKEOFF RWY 17L: CLIMB ON HEADING 172.54 TO INTERCEPT COURSE 156.96 TO CROSS RAYDR AT OR BELOW 10000, THEN ON TRACK 156.79 TO CROSS JETAG AT OR BELOW 12000, THEN ON TRACK 162.14 TO CROSS BCORP AT OR ABOVE 16000, THEN ON TRACK 161.64 TO STAKR, THENCE ...

TAKEOFF RWY 17R: CLIMB ON HEADING 172.53 TO INTERCEPT COURSE 151.82 TO CROSS RAYDR AT OR BELOW 10000, THEN ON TRACK 156.79 TO CROSS JETAG AT OR BELOW 12000, THEN ON TRACK 162.14 TO CROSS BCORP AT OR ABOVE 16000, THEN ON TRACK 161.64 TO STAKR, THENCE ...

TAKEOFF RWY 25: CLIMB ON HEADING 262.51 AT OR BELOW 230 KIAS UNTIL INTERCEPTING COURSE 244.40 TO CROSS BRKEM AT OR BELOW 10000. THEN ON TRACK 221.03 TO NMBSS, THEN ON TRACK 181.40 AT OR BELOW 280 KIAS TO CROSS LENNN AT OR ABOVE 10000, THEN ON TRACK 161.46 TO TIKLR, THEN ON TRACK 143.63 TO CROSS CIROS AT OR ABOVE 14000, THEN ON TRACK 150.32 TO CROSS ICECI AT OR ABOVE 16000, THEN ON TRACK 128.97 TO STAKR, THENCE ...

TAKEOFF 34L, 34R: CLIMB ON HEADING 352.51 AT OR BELOW 230 KIAS TO 5934, THEN CLIMBING LEFT TURN DIRECT TO CROSS BRKEM AT OR BELOW 10000, THEN ON TRACK 221.03 TO NMBSS, THEN ON TRACK 181.40 AT OR BELOW 280 KIAS TO CROSS LENNN AT OR ABOVE 10000, THEN ON TRACK 161.46 TO TIKLR, THEN ON TRACK 143.63 TO CROSS CIROS AT OR ABOVE 14000, THEN ON TRACK 150.32 TO CROSS ICECI AT OR ABOVE 16000, THEN ON TRACK 128.97 TO STAKR, THENCE ...

TAKEOFF RWY 35L: CLIMB ON HEADING 352.53 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWWIN, THEN ON TRACK 191.56 TO TAILL, THEN ON TRACK 202.01 TO CROSS FIGTR AT OR ABOVE 14000, THEN ON TRACK 173.69 TO CROSS LEARR AT OR ABOVE 16000, THEN ON TRACK 162.81 TO STAKR, THENCE ...

TAKEOFF RWY 35R: CLIMB ON HEADING 352.54 TO 5934. THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWWIN, THEN ON TRACK 191.56 TO TAILL, THEN ON TRACK 202.01 TO CROSS FIGTR AT OR ABOVE 14000, THEN ON TRACK 173.69 TO CROSS LEARR AT OR ABOVE 16000, THEN ON TRACK 162.81 TO STAKR, THENCE ...

... ON DEPICTED ROUTE TO PYPER. MAINTAIN FL230 OR FILED LOWER ALTITUDE. EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

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

... RADAR VECTORS TO STAKR, THEN ON DEPICTED ROUTE TO PYPER 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 ...



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STAKR	FIVE	STAKR5.PYPER	FOUR	08/08/2018	30 JAN 2020

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

... RADAR VECTORS TO STAKR, THEN ON DEPICTED ROUTE TO PYPER. 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 STAKR, THEN ON DEPICTED ROUTE TO PYPER. 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 STAKR, THEN ON DEPICTED ROUTE TO PYPER. 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: ACCELERATE TO AT OR ABOVE 250 KIAS ABOVE 10000. IF SLOWER SPEED IS REQUIRED TO MEET CROSSING RESTRICTIONS ADVISE CLNC DEL PRIOR TO TAXI.

NOTE: DENVER INTL - TAKEOFF RWY 8, 16L, 16R, 17L, 17R, 25, 34L, 34R, 35L, 35R - RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

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

TAKEOFF MINIMUMS:

DENVER INTL:

RWY 7, 26: - NA ATC

RWY 8: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 270 FT PER NM TO 16000.

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 355 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 260 FT PER NM TO 16000.

RWY 16R: STANDARD WITH MINIMUM CLIMB OF 355 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 265 FT PER NM TO 16000.

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 390 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 280 FT PER NM TO 16000.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 280 FT PER NM TO 16000.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 475 FT PER NM TO 7600, THEN MINIMUM CLIMB OF 285 FT PER NM TO 16000.

RWY 34L, 34R: STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 8000, THEN MINIMUM CLIMB OF 285 FT PER NM TO 15000.

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 260 FT PER NM TO 15000.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 5934, THEN MINIMUM CLIMB OF 260 FT PER NM TO 16000.

QUALITY
23
CHECKED

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CENTENNIAL:

RWY 10, 28: NA -ATC.

RWY 35L, 35R: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 16000.

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 12500.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 9000.

ROCKY MOUNTAIN METROPOLITAN:

RWY 3, 21: NA - ATC.

RWY 12R, 12L, 30R, 30L: STANDARD.

NORTHERN COLORADO RGNL:

RWY 6, 24: NA - VFR RUNWAY.

RWY 15, 33: STANDARD.

COLORADO AIR AND SPACE PORT:

RWY 8, 17, 26, 35: STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 16000.

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).

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:



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10 NM ARC CENTERED ON STAKR, CW
FROM: POINT A (BEARING 115 DEGREES TO STAKR)
TO: POINT B (BEARING 205 DEGREES TO STAKR)
MINIMUM ALTITUDE - 16000

AIRPORTS SERVED:

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

COMMUNICATIONS:

DENVER INTL: D-ATIS DEP, CLNC DEL, CPDLC, DEP CON
CENTENNIAL: ATIS, CLNC DEL, DEN DEP CON
ROCKY MOUNTAIN METROPOLITAN: ATIS, CLNC DEL, DEN DEP CON
NORTHERN COLORADO RGNL: DEP CON
COLORADO AIR AND SPACE PORT: ATIS, CLNC DEL, DEN, DEP CON, DEN CLNC DEL (WHEN TOWER CLOSED)

FIXES AND/OR NAVAIDS:

ADANE, PIEDD

REMARKS:

ABBREVIATED AMENDMENT

CLIMB GRADIENT AT COLORADO AIR AND SPACE PORT ENSURES AIRCRAFT CROSS STAKR AT OR ABOVE 16000.

DENVER INTL CLIMB GRADIENTS ARE FOR FMS ENGAGEMENT AT SPECIFIC LOCATIONS TO MEET CROSSING RESTRICTIONS.

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 STAKR PNA BOUNDARY 74 NM PER ATC.

KAPA RWY 17L, 17R: FLIGHT TRACK DISTANCE TO STAKR PNA BOUNDARY 44 NM PER ATC.

KAPA RWY 35: FLIGHT TRACK DISTANCE TO STAKR PNA BOUNDARY 40 NM PER ATC.

KFNL RWY 15, 33: FLIGHT TRACK DISTANCE TO STAKR PNA BOUNDARY 90 NM PER ATC.

KCFO RWY 8, 17, 26, 35: FLIGHT TRACK DISTANCE TO STAKR PNA BOUNDARY 47 NM PER ATC.



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STAKR	FIVE	STAKR5.PYPER	FOUR	08/08/2018	30 JAN 2020

FLIGHT INSPECTED BY:

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

OFFICE SYMBOL:

DATE:

Digitally signed by
ALLAN WILL
Dec 20, 2019

DEVELOPED BY:

PHILLIP BRANDENBURG

Digitally signed by
PHILLIP BRANDENBURG
Dec 19, 2019

OFFICE SYMBOL:

DATE:

AJV-A423 08/19/2019

APPROVED BY:

MARLON ROBINSON

OFFICE SYMBOL:

DATE:

Digitally signed by
ALLAN WILL
Dec 20, 2019

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<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, 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.

12/18/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/4/19.

REMOVED 'EXPECT' FROM 'EXPECT RADAR VECTORS TO STAKR... IN NORTHERN COLORADO RGNL DP ROUTE DESCRIPTION.



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DEPARTURE (DATA RECORD)**

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STAKR		FIVE		STAKR5.PYPER		FOUR		08/08/2018	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>
DENVER INTL (KDEN)									
RW08 (AER)	395239.20N/1043944.03W	N	-	-	-	-			CG 500 FT PER NM TO 5934 THEN CG 270 FT PER NM TO 16000
	395237.36N/1043530.40W	-	-	VI	090.53	3.25			RECOMMENDED NAVAID: DENVER VOR/DME
KIDNG	394837.67N/1042339.58W	Y	FB	CF	113.56	9.96	AT/BELOW 10000		
TWWIN	394340.90N/1042132.89W	Y	FB	TF	161.76	5.20			
TAIIL	393816.75N/1042401.83W	Y	FB	TF	199.56	5.73			
FIGTR	392943.58N/1043024.31W	Y	FB	TF	210.01	9.87	AT/ABOVE 14000		
LEARR	392258.95N/1043039.67W	Y	FB	TF	181.69	6.74	AT/ABOVE 16000		
STAKR	390757.29N/1042732.387W	Y	FB	TF	170.81	15.21			
RW16L (AER)	395349.33N/1044112.50W	N	-	-	-	-			CG 355 FT PER NM TO 5934 THEN CG 260 FT PER NM TO 16000
	395011.86N/1044115.02W	-	-	VI	180.51	3.62			RECOMMENDED NAVAID: DENVER VOR/DME
RAYDR	393851.15N/1043510.81W	Y	FB	CF	157.52	12.26	AT/BELOW 10000		
JETAG	393330.07N/1043318.02W	Y	FB	TF	164.79	5.54	AT/BELOW 12000		
BCORP	391248.68N/1042840.76W	Y	FB	TF	170.14	20.98	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	169.64	4.93			
RW16R (AER)	395344.87N/1044145.90W	N	-	-	-	-			CG 355 FT PER NM TO 5934 THEN CG 265 FT PER NM TO 16000
	394922.88N/1044148.92W	-	-	VI	180.51	4.36			RECOMMENDED NAVAID: DENVER VOR/DME
RAYDR	393651.15N/1043510.81W	Y	FB	CF	154.02	11.70	AT/BELOW 10000		
JETAG	393330.07N/1043318.02W	Y	FB	TF	164.79	5.54	AT/BELOW 12000		
BCORP	391248.68N/1042840.76W	Y	FB	TF	170.14	20.98	AT/ABOVE 16000		

QUALITY
23
CHECKED

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
STAKR	390757.29N/1042732.38W	Y	FB	TF	169.64	4.93					
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-			CG 390 PER NM TO 5934 THEN CG 280 FT PER NM TO 16000		
	394827.94N/1043831.23W	-	-	VI	180.54	3.43			RECOMMEND NAVAID: DENVER VOR/DME		
RAYDR	393851.15N/1043510.81W	Y	FB	CF	164.96	9.95	AT/BELOW 10000				
JETAG	393330.07N/1043318.02W	Y	FB	TF	164.79	5.54	AT/BELOW 12000				
BCORP	391248.68N/1042840.76W	Y	FB	TF	170.14	20.98	AT/ABOVE 16000				
STAKR	390757.29N/1042732.38W	Y	FB	TF	169.64	4.93					
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			CG 350 PER NM TO 5934 THEN CG 280 FT PER NM TO 16000		
	394815.44N/1043939.02W	-	-	VI	180.53	3.41			RECOMMEND NAVAID: DENVER VOR/DME		
RAYDR	393851.15N/1043510.81W	Y	FB	CF	159.82	10.01	AT/BELOW 10000				
JETAG	393330.07N/1043318.02W	T	FB	TF	164.79	5.54	AT/BELOW 12000				
BCORP	391248.68N/1042840.76W	Y	FB	TF	170.14	20.98	AT/ABOVE 16000				
STAKR	390757.29N/1042732.38W	Y	FB	TF	169.64	4.93					
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 475 FT PER NM TO 7600 THEN CG 285 FT PER NM TO 16000		
	395028.04N/1044511.41W	-	-	VI	270.51	3.20	AT/BELOW 230K		RECOMMENDED NAVAID: DENVER VOR/DME		
BRKEM	394850.92N/1045147.63W	Y	FB	CF	252.40	5.34	AT/BELOW 10000				
NMBSS	394642.49N/1045459.23W	Y	FB	TF	229.03	3.26					
LENNN	394315.02N/1045543.70W	Y	FB	TF	189.40	3.50	AT/ABOVE 10000	AT/BELOW 280K			

QUALITY 23



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<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>
TIKLR	393734.30N/1045421.73W	Y	FB	TF	169.46	5.77			
CIROS	392959.92N/1044905.10W	Y	FB	TF	151.63	8.60	AT/ABOVE 14000		
ICECI	392256.00N/1044527.99W	Y	FB	TF	158.32	7.60	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	136.97	20.44			
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-			CG 410 FT PER NM TO 8000 THEN CG 285 FT PER NM TO 15000
5934 MSL	-	-	-	VA	000.51	-		AT/BELOW 230K	
BRKEM	394850.92N/1045147.63W	Y	FB	DF	-	-	AT/BELOW 10000		LEFT TURN
NMBSS	394642.49N/1045459.23W	Y	FB	TF	229.03	3.26			
LENNN	394315.02N/1045543.70W	Y	FB	TF	189.40	3.50	AT/ABOVE 10000	AT/BELOW 280K	
TIKLR	393734.30N/1045421.73W	Y	FB	TF	169.46	5.77			
CIROS	392959.92N/1044905.10W	Y	FB	TF	151.63	8.60	AT/ABOVE 14000		
ICECI	392256.00N/1044527.99W	Y	FB	TF	158.32	7.60	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	136.97	20.44			
RW34R (AER)	39515.77N/1044113.88W	N	-	-	-	-			CG 410 FT PER NM TO 8000 THEN CG 285 FT PER NM TO 15000
5934 MSL	-	-	-	VA	000.51	-		AT/BELOW 230K	
BRKEM	394850.92N/1045147.63W	Y	FB	DF	-	-	AT/BELOW 10000		LEFT TURN
NMBSS	394642.49N/1045459.23W	Y	FB	TF	229.03	3.26			
LENNN	394315.02N/1045543.70W	Y	FB	TF	189.40	3.50	AT/ABOVE 10000	AT/BELOW 280K	
TIKLR	393734.30N/1045421.73W	Y	FB	TF	169.45	5.77			
CIROS	392959.92N/1044905.10W	Y	FB	TF	151.63	8.60	AT/ABOVE 14000		

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
STAKR		FIVE		STAKR5.PYPER		FOUR		08/08/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
ICECI	392256.00N/1044527.99W	Y	FB	TF	158.32	7.60	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	136.97	20.44			
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-			CG 450 FT PER NM TO 5934 THEN CG 260 FT PER NM TO 15000
5934 MSL	-	-	-	VA	000.53	-			
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN
TWWIN	394340.90N/1042132.89W	Y	FB	TF	161.76	5.20			
TAILL	393816.75N/1042401.83W	Y	FB	TF	199.56	5.73			
FIGTR	392943.58N/1043024.31W	Y	FB	TF	210.01	9.87	AT/ABOVE 14000		
LEARR	392258.95N/1043039.67W	Y	FB	TF	181.69	6.74	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	170.81	15.21			
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-			CG 410 FT PER NM TO 5934 THEN CG 260 FT PER NM TO 16000
5934 MSL	-	-	-	VA	000.54	-			
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN
TWWIN	394340.90N/1042132.89W	Y	FB	TF	161.76	5.20			
TAILL	393816.75N/1042401.83W	Y	FB	TF	199.56	5.73			
FIGTR	392943.58N/1043024.31W	Y	FB	TF	210.01	9.87	AT/ABOVE 14000		
LEARR	392258.95N/1043039.67W	Y	FB	TF	181.69	6.74	AT/ABOVE 16000		
STAKR	390757.29N/1042732.38W	Y	FB	TF	170.81	15.21			
STAKR	390757.29N/1042732.38W	Y	-	IF	-	-			

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**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>
STAKR							FIVE	STAKR5.PYPER	FOUR	08/08/2018	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>		
ADANE	385457.26N/1042356.46W	Y	FB	TF	167.80	13.29					
PIEDD	383943.00N/1041944.34W	Y	FB	TF	167.80	15.57					
PYPER	380346.17N/1034110.33W	Y	FB	TF	139.61	47.01					
CENTENNIAL	(KAPA)										
RW17L (AER)	393502.91N/1045105.31W	N	-	-	-	-					
6400 MSL	-	-	-	VA	177.95	-					
	-	-	-	VM	177.95	-					
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW17R (AER)	393444.35N/1045113.39W	N	-	-	-	-					
6400 MSL	-	-	-	VA	177.95	-					
	-	-	-	VM	177.95	-					
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW35L (AER)	393335.23N/1045110.19W	N	-	-	-	-					
6400 MSL	-	-	-	VA	357.95	-					
	-	-	-	VM	357.95	-					
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW35R (AER)	393324.15N/1045100.76W	N	-	-	-	-					
6400 MSL	-	-	-	VA	357.95	-					

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
STAKR		FIVE		STAKR5.PYPER		FOUR		08/08/2018	30 JAN 2020
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
		-	-	VM	357.95	-			
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-			
STAKR	390757.29N/1042732.38W	Y	-	IF	-	-			
ADANE	385457.26N/1042356.46W	Y	FB	TF	167.80	13.29			
PIEDD	383943.00N/1041944.34W	Y	FB	TF	167.80	15.57			
PYPER	380346.17N/1034110.33W	Y	FB	TF	139.61	47.01			
ROCKY MOUNTAIN METROPOLITAN (KBJC)									
STAKR	390757.29N/1042732.38W	Y	-	IF	-	-			
ADANE	385457.26N/1042356.46W	Y	FB	TF	167.80	13.29			
PIEDD	383943.00N/1041944.34W	Y	FB	TF	167.80	15.57			
PYPER	380346.17N/1034110.33W	Y	FB	TF	139.61	47.01			
NORTHERN COLORADO RGNL (KFNL)									
STAKR	390757.29N/1042732.38W	Y	-	IF	-	-			
ADANE	385457.26N/1042356.46W	Y	FB	TF	167.80	13.29			
PIEDD	383943.00N/1041944.34W	Y	FB	TF	167.80	15.57			
PYPER	380346.17N/1034110.33W	Y	FB	TF	139.61	47.01			
COLORADO AIR AND SPACE PORT (KCFO)									
RW08 (AER)	394738.42/1043354.88W	N	-	-	-	-			

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FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
STAKR		FIVE		STAKR5.PYPER		FOUR		08/08/2018		30 JAN 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
6020 MSL	-	-	-	VA	091.15						
	-	-	-	VM	091.15						
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW17 (AER)	394708.14N/10413127.25W	N	-	-	-	-					
6020 MSL	-	-	-	VA	179.99	-					
	-	-	-	VM	179.99						
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW26 (AER)	394736.82N/1043212.42W	N	-	-	-	-					
6020 MSL	-	-	-	VA	271.17						
		-	-	VM	271.17						
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
RW35 (AER)	394549.10N/1043127.23W	N	-	-	-	-					
6020 MSL	-	-	-	VA	359.99	-					
		-	-	VM	359.99	-					
STAKR	390757.29N/1042732.38W	Y	FB	DF	-	-					
STAKR	390757.29N/1042732.38W	Y	-	IF	-	-					
ADANE	385457.26N/1042356.46W	Y	FB	TF	167.80	13.29					
PIEDD	383943.00N/1041944.34W	Y	FB	TF	167.80	15.57					
PYPER	380346.17N/1034110.33W	Y	FB	TF	139.61	47.01					

QUALITY 23

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