

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
STAKR	FOUR	STAKR4.PYPER	THREE	11/13/14	<b>13 SEP 18</b>
<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 checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:** **THIS IS A CORRECTED COPY OF THE PROCEDURE PREVIOUSLY PUBLISHED IN NFDD 137 AND 154**  
DENVER INTL:

**TAKEOFF RWY 8:** CLIMB HEADING 082.53 TO INTERCEPT COURSE 105.56 TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWIN, THEN ON TRACK 191.56 TO TAIL, 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 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 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 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 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 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 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 HEADING 352.53 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWIN, THEN ON TRACK 191.56 TO TAIL, 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 HEADING 352.54 TO 5934. THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 153.76 TO TWIN, THEN ON TRACK 191.56 TO TAIL, 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 HEADING 169.95 TO 6400, THEN CONTINUE CLIMB HEADING 169.95 OR AS ASSIGNED BY ATC, THENCE ...

**TAKEOFF FWVY 35L, 35R:** CLIMB HEADING 349.95 TO 6400, THEN CONTINUE CLIMB 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 HEADING BETWEEN 150 CCW 350 AS ASSIGNED BY ATC, THENCE ...



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STAKR	FOUR	STAKR4.PYPER	THREE	11/13/14	<b>13 SEP 18</b>

**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 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.

**FRONT RANGE:**

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

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

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

**TAKEOFF RWY 35:** CLIMB HEADING 351.99 TO 6020, THEN CONTINUE CLIMB 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 FRONT RANGE - 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.



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STAKR	FOUR	STAKR4.PYPER	THREE	11/13/14	<b>13 SEP 18</b>

**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.

**FRONT RANGE:**

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).

**FRONT RANGE:**

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:**

REPRENCE 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 STAKR, CW



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STAKR	FOUR	STAKR4.PYPER	THREE	11/13/14	<b>13 SEP 18</b>

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
FRONT RANGE (KFTG)	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**FRONT RANGE:** ATIS, CLNC DEL, DEN, DEP CON, DEN CLNC DEL (WHEN TOWER CLOSED)**FIXES AND/OR NAVAIDS:**

ADANE, PIEDD

**REMARKS:**

ABBREVIATED AMENDMENT

CLIMB GRADIENT AT FRONT RANGE 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.**KFTG RWY 8, 17, 26, 35:** FLIGHT TRACK DISTANCE TO STAKR PNA BOUNDARY 47 NM PER ATC.

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STAKR	FOUR	STAKR4.PYPER	THREE	11/13/14	<b>13 SEP 18</b>

**FLIGHT INSPECTED BY:****OFFICE SYMBOL:****DATE:**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO, DEC 22, 2017.

*Digitally signed by*

**DEVELOPED BY:**  
LONNIE EVERHART  
(TARA N. MARTINELLI)

*Digitally signed by*

**DONALD H LANIER**

Aug 08, 2018

*Digitally signed by*

**DONALD H LANIER** **OFFICE SYMBOL:** **DATE:**  
Aug 08, 2018 AJV-5400 04/13/2018

**APPROVED BY:**

*Digitally signed by*

**DONALD H LANIER**

Aug 08, 2018

**OFFICE SYMBOL:****DATE:**

AJV-5400

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<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 REFERENCES TO FORT COLLINS - LOVELAND MUNI TO NORTHERN COLORADO RGNL - AIRPORT NAME CHANGE EFFECTIVE 2/1/2018
2. CHANGED CENTENNIAL, ROCKY MOUNTAIN METROPOLITAN, NORTHERN COLORADO RGNL, AND FRONT RANGE THENCE INSTRUCTIONS TO REMOVED "EXPECT RADAR VECTORS" AND REPLACED WITH "RADAR VECTORS" - PER THE 8260-46F, 1-1-6, "EXPECT" CANNOT BE USED WHEN REFERRING TO RADAR VECTORS.
3. REMOVED TAKEOFF OBSTACLE NOTES AT ALL AIRPORTS AND REPLACED WITH "SEE 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - TAKEOFF OBSTACLE NOTES ARE NO LONGER REQUIRED ON SID'S PER MEMO #259, WAIVER REQUEST, FAA ORDER 8260.46F.
4. PILOT NAVIGATION AREA: CHANGED POINT A BEARING FROM 114.80 TO 115 AND POINT B BEARING FROM 204.80 TO 205 - IAW FAA ORDER 8260.46F DOCUMENTATION CRITERIA.
5. COMMUNICATIONS BLOCK: MATCHED AND/OR STANDERDIZED TO CURRENT FREQUENCIES ON PUBLISHED TPP - COORDINATED/VERIFIED WITH FPT/ATC.
6. REMARKS BLOCK: WAIVER INFORMATION ADDED IN REFERENCE TO NAMING CONVENTION IAW FAAO 8260.46F.
7. COORDINATED WITH BLOCK: ADDED A4A AND REMOVED ATA FROM OTHER - AIRPORT SERVED BY SCHEDULED AIR CARRIERS/ATA REPLACED BY A4A.
8. 8260-15C: UPDATED CENTENNIAL (KAPA) RWY 17L, 17R (AER) LAT/LONG COORDINATES - TO MATCH COORDINATES REFLECTED IN AIRNAV.
9. 8260-15C: UPDATED FRONT RANGE (KFTG) RWY 17, 26, 35 (AER) LAT/LONG COORDINATES - TO MATCH COORDINATES REFLECTED IN AIRNAV.

08/02/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 07/11/2018.

1. DP ROUTE DESCRIPTION: NORTHERN COLORADO RGNL: REMOVED THE WORD "EXPECT" FROM THE DESCRIPTION.

08/08/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/06/2018.

1. TAKEOFF MINIMUMS: DENVER INTL: RWY 35L: CHANGED THE WORD "CUMS" TO "CLIMB".

QUALITY  
20  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
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DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
STAKR							FOUR	STAKR4.PYPER	THREE	11/13/14	13 SEP 18
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 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

QUALITY  
20  
CHECKED

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STAKR				FOUR		STAKR4.PYPER		THREE		11/13/14		13 SEP 18	
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

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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							FOUR	STAKR4.PYPER	THREE	11/13/14	13 SEP 18
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
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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**QUALITY  
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CHECKED**



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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
STAKR							FOUR	STAKR4.PYPER	THREE	11/13/14	13 SEP 18
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	-	-					

QUALITY 20

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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							FOUR	STAKR4.PYPER	THREE	11/13/14	13 SEP 18
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
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 20

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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		FOUR		STAKR4.PYPER		THREE		11/13/14	<b>13 SEP 18</b>
<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>
		-	-	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			
<b>ROCKY MOUNTAIN METROPOLITAN (KBJC)</b>									
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			
<b>NORTHERN COLORADO RGNL (KFNL)</b>									
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			
<b>FRONT RANGE (KFTG)</b>									
<b>RW08 (AER)</b>	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		FOUR		STAKR4.PYPER		THREE		11/13/14		13 SEP 18	
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					

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