

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

TYPE      RNAV      SID

**DP ROUTE DESCRIPTION:**

**DENVER INTL:**

TAKEOFF RWY 08: CLIMB HEADING 082.53 TO INTERCEPT COURSE 065.90 TO CROSS LASSS AT OR BELOW 10000, THEN ON TRACK 024.35 TO SPYCE, THEN ON TRACK 353.50 TO TURBN, THEN ON TRACK 315.84 TO CROSS CHICN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 331.57 TO RIKKK. THENCE...

TAKEOFF RWY 16L: CLIMB HEADING 172.51 TO 5934, THEN RIGHT TURN DIRECT TO CROSS MUGBE AT OR BELOW 10000, THEN ON TRACK 319.96 TO WAZEE, THEN ON TRACK 354.86 TO LODOE, THEN ON TRACK 029.62 TO CROSS RINKR AT OR ABOVE 14000, THEN ON TRACK 001.30 TO CROSS HERDR AT OR ABOVE 16000, THEN ON TRACK 347.46 TO RIKKK. THENCE...

TAKEOFF RWY 16R: CLIMB HEADING 172.51 TO 5934, THEN RIGHT TURN DIRECT TO CROSS MUGBE AT OR BELOW 10000, THEN ON TRACK 319.96 TO WAZEE, THEN ON TRACK 354.86 TO LODOE, THEN ON TRACK 029.62 TO CROSS RINKR AT OR ABOVE 14000, THEN ON TRACK 001.30 TO CROSS HERDR AT OR ABOVE 16000, THEN ON TRACK 347.46 TO RIKKK. THENCE...

TAKEOFF RWY 17L: CLIMB HEADING 172.54 TO INTERCEPT COURSE 125.33 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 065.00 TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 355.43 TO SPYCE, THEN ON TRACK 353.50 TO TURBN, THEN ON TRACK 315.84 TO CROSS CHICN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 331.57 TO RIKKK. THENCE...

TAKEOFF RWY 17R: CLIMB HEADING 172.53 TO INTERCEPT COURSE 118.45 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 065.00 TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 355.43 TO SPYCE, THEN ON TRACK 353.50 TO TURBN, THEN ON TRACK 315.84 TO CROSS CHICN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 331.57 TO RIKKK. THENCE...

TAKEOFF RWY 25: CLIMB HEADING 262.51 TO INTERCEPT COURSE 293.70 TO CROSS MUGBE AT OR BELOW 10000, THEN ON TRACK 319.96 TO WAZEE, THEN ON TRACK 354.86 TO LODOE, THEN ON TRACK 029.62 TO CROSS RINKR AT OR ABOVE 14000, THEN ON TRACK 001.30 TO CROSS HERDR AT OR ABOVE 16000, THEN ON TRACK 347.46 TO RIKKK. THENCE...

TAKEOFF RWY 34L: CLIMB HEADING 352.51 TO INTERCEPT COURSE 004.97 TO CROSS CAAZZ AT OR BELOW 10000, THEN ON TRACK 340.59 TO CROSS BNITA AT OR ABOVE 12000, THEN ON TRACK 340.63 TO CROSS SWYCH AT OR ABOVE 16000, THEN ON TRACK 340.59 TO RIKKK. THENCE...

TAKEOFF RWY 34R: CLIMB HEADING 352.51 TO INTERCEPT COURSE 001.98 TO CROSS CAAZZ AT OR BELOW 10000, THEN ON TRACK 340.59 TO CROSS BNITA AT OR ABOVE 12000, THEN ON TRACK 340.63 TO CROSS SWYCH AT OR ABOVE 16000, THEN ON TRACK 340.59 TO RIKKK. THENCE...

TAKEOFF RWY 35L: CLIMB HEADING 352.53 TO 5934, THEN LEFT TURN DIRECT CAAZZ AT OR BELOW 10000, THEN ON TRACK 340.59 TO CROSS BNITA AT OR ABOVE 12000, THEN ON TRACK 340.63 TO CROSS SWYCH AT OR ABOVE 16000, THEN ON TRACK 340.59 TO RIKKK. THENCE...

TAKEOFF RWY 35R: CLIMB HEADING 352.54 TO 5934, THEN LEFT TURN DIRECT CAAZZ AT OR BELOW 10000, THEN ON TRACK 340.59 TO CROSS BNITA AT OR ABOVE 12000, THEN ON TRACK 340.63 TO CROSS SWYCH AT OR ABOVE 16000, THEN ON TRACK 340.59 TO RIKKK. THENCE...

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

QUALITY  
CHECKED

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

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RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

**CENTENNIAL:**

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

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

...EXPECT RADAR VECTORS TO RIKKK, THEN AS DEPICTED. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**ROCKY MOUNTAIN METROPOLITAN:**

TAKEOFF RWY 11L, 11R: CLIMB HEADING BETWEEN 150 CCW 350 AS ASSIGNED BY ATC. THENCE...

TAKEOFF RWY 29L, 29R: CLIMBING RIGHT TURN HEADING BETWEEN 350 CW 113 AS ASSIGNED BY ATC. THENCE...

...EXPECT RADAR VECTORS TO RIKKK, THEN AS DEPICTED. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**FORT COLLINS-LOVELAND MUNI:**

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...

...EXPECT RADAR VECTORS TO RIKKK, THEN AS DEPICTED. 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...

...EXPECT RADAR VECTORS TO RIKKK, THEN AS DEPICTED. MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

QUALITY  
CHECKED

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RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1

NOTE: TURBOJETS ONLY.

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

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

NOTE: CENTENNIAL AIRPORT, ROCKY MOUNTAIN METROPOLITAN AIRPORT, FT COLLINS-LOVELAND MUNICIPAL AIRPORT AND FRONT RANGE AIRPORT – RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

**DENVER INTL:**

RWYS 7, 26 – NA: ATC

RWY 8: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 8000, THEN 285 FT PER NM TO 15000.

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7000, THEN 260 FT PER NM TO 16000.

RWY 16R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7000, THEN 260 FT PER NM TO 16000.

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7000, THEN 220 FT PER NM TO 15000.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 6500, THEN 220 FT PER NM TO 15000.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 8000, THEN 270 FT PER NM TO 16000.

RWY 34L: STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 7000, THEN 260 FT PER NM TO 12000.

RWY 34R: STANDARD WITH MINIMUM CLIMB OF 430 FT PER NM TO 7000, THEN 260 FT PER NM TO 12000.

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7000, THEN 250 FT PER NM TO 12000.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 7000, THEN 250 FT PER NM TO 12000.

**CENTENNIAL:**

RWY 10, 28: NA – ATC.

RWY 35L/35R: STANDARD

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

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

**ROCKY MOUNTAIN METROPOLITAN:**

RWY 2, 20: NA – ATC.

RWY 11R/11L, 29R: STANDARD.

RWY 29L: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 5900.

**FORT COLLINS-LOVELAND MUNI:**

RWY 6, 24: NA – VFR RUNWAY.

RWY 15/33: STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 12000.

**FRONT RANGE:**

RWY 8, 17, 26, 35: STANDARD.

**TAKEOFF OBSTACLES NOTES:**

**DENVER INTL:**

NOTE: RWY 16L, MULTIPLE SIGNS BEGINNING 126 FT FROM DER, 490 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/5359 FT MSL. 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, 6 FT AGL/5354 FT MSL.

**ROCKY MOUNTAIN METROPOLITAN:**

NOTE: RWY 29L: TERRAIN BEGINNING 23 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 5708 FT MSL. FENCE 982 FT FROM DER, 303 FT LEFT OF CENTERLINE, 14 FT AGL/5714 FT MSL. FENCE 1015 FT FROM DER, 392 FT LEFT OF CENTERLINE, 15 FT AGL/5725 FT MSL. MULTIPLE TREES BEGINNING 687 FT FROM DER, 615 FT RIGHT OF CENTERLINE UP TO 70 FT AGL/5839 FT MSL. TREE 3196 FT FROM DER, 1337 FT LEFT OF CENTERLINE, 70 FT AGL/5839 FT MSL.

**CENTENNIAL:**

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.

**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 CENTERLINE, UP TO 26 FT AGL/4995 FT MSL.

**FRONT RANGE:**

NOTE: RWY 17, POLE 3618 FT FROM DER, 516 FT LEFT OF CENTERLINE, 43 FT 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.

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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.

**ROCKY MOUNTAIN METROPOLITAN:**

RWY 29L: 5839 FT MSL TREE 395457.98N/1050837.12W.

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

REFERENCE MAG VAR: KDEN 8E EPOCH YR: 2015 DME/DME ASSESSMENT: SAT (RNP 2.0)

**PILOT NAVIGATION AREA:**

10 NM ARC CENTERED ON RIKKK (IF), CW FROM: POINT A (BEARING 286.63 DEGREES TO RIKKK); TO: POINT B (BEARING 016.63 DEGREES TO RIKKK); MINIMUM ALTITUDE – 12000.

**AIRPORTS SERVED:**DENVER INTL  
FORT COLLINS-LOVELAND MUNI  
FRONT RANGE  
CENTENNIAL  
ROCKY MOUNTAIN METROPOLITANDENVER, CO  
FORT COLLINS (LOVELAND), CO  
DENVER, CO  
DENVER, CO  
DENVER, CO**COMMUNICATIONS:**DENVER INTL:  
CLNC DEL, ATIS, DEP CON  
CENTENNIAL:  
CLNC DEL, ATIS, DEP CON  
ROCKY MOUNTAIN METROPOLITAN:  
CLNC DEL, ATIS, DEP CON  
FORT COLLINS-LOVELAND MUNI:  
DEP CON  
FRONT RANGE:  
CLNC DEL, ATIS, DEP CON**FIXES AND/OR NAVAIDS:**

CHART: FISAR

QUALITY  
CHECKED

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**REMARKS:**

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

DENVER INTL CLIMB GRADIENTS ARE FOR FMS ENGAGEMENT AT SPECIFIC LOCATIONS, FOR TRANSITION CROSSING ALTITUDES.

FORT COLLINS-LOVELAND MUNI CLIMB GRADIENT DRIVEN BY CLOSE PROXIMITY TO PNA BOUNDARY.

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

KBJC RWY 11L/R AND 29 L/R FLIGHT TRACK DISTANCE TO RIKKK PNA BOUNDRY 58 NM PER ATC.  
KAPA RWY 17L/R AND 35L/R FLIGHT TRACK DISTANCE TO RIKKK PNA BOUNDRY 75 NM PER ATC.  
KFNL RWY 15 AND 33 FLIGHT TRACK DISTANCE TO RIKKK PNA BOUNDRY 32 NM PER ATC.  
KFTG RWY 8/26 AND 17/35 FLIGHT TRACK DISTANCE TO RIKKK PNA BOUNDRY 64 NM PER ATC.  
KDEN RWY 8 FLIGHT TRACK DISTANCE TO RIKKK PNA BOUNDRY 52 NM PER ATC.

QUALITY  
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RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

**CHANGES:**

1. REMOVE AT/BELOW FL230 AT RIKKK
2. CHANGED NOTE TO READ - ACCELERATE TO AT OR ABOVE 250 KNOTS ABOVE 10000. IF SLOWER SPEED IS REQUIRED TO MEET CROSSING RESTRICTIONS ADVISE CLNC DLVRY PRIOR TO TAXI

**REASONS:**

- 1, 2. ATC REQUEST



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

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 FT PER NM TO 8000
	395237.17N/1043505.35W	-	-	VI	090.53	3.58			CG 285 FT PER NM TO 15000
LASSS	395439.55N/1042553.19W	Y	FB	CF	073.90	7.37	AT/BELOW 10000		
SPYCE	395816.57N/1042254.52W	Y	FB	TF	032.35	4.28			
TURBN	400321.45N/1042244.14W	Y	FB	TF	001.50	5.08			
CHICN	401131.87N/1043031.80W	Y	FB	TF	323.84	10.12	AT/ABOVE 14000		
FAARM	401828.80N/1043659.40W	Y	FB	TF	324.57	8.53	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	339.57	30.51			
RW16L (AER)	395349.33N/1044112.50W	N	-	-	-	-			CG 400 FT PER NM TO 7000
5934 MSL		-	-	VA	180.51	-			CG 260 FT PER NM TO 16000
MUGBE	395437.37N/1045408.28W	Y	FB	DF	-	-	AT/BELOW 10000		
WAZEE	395810.17N/1045701.43W	Y	FB	TF	327.96	4.18			
LODOE	400459.71N/1045634.81W	Y	FB	TF	002.86	6.83			
RINKR	401157.47N/1044934.69W	Y	FB	TF	037.62	8.79	AT/ABOVE 14000		
HERDR	401858.94N/1044804.48W	Y	FB	TF	009.30	7.11	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	355.46	28.16			
RW16R (AER)	395344.87N/1044145.90W	N	-	-	-	-			CG 400 FT PER NM TO 7000
5934 MSL		-	-	VA	180.51	-			CG 260 FT PER NM TO 16000
MUGBE	395437.37N/1045408.28W	Y	FB	DF	-	-	AT/BELOW 10000		
WAZEE	395810.17N/1045701.43W	Y	FB	TF	327.96	4.18			
LODOE	400459.71N/1045634.81W	Y	FB	TF	002.86	6.83			
RINKR	401157.47N/1044934.69W	Y	FB	TF	037.62	8.79	AT/ABOVE 14000		
HERDR	401858.94N/1044804.48W	Y	FB	TF	009.30	7.11	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	355.46	28.16			
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-			CG 400 FT PER NM TO 7000
	394830.48N/1043831.18W	-	-	VI	180.54	3.39			CG 220 FT PER NM TO 15000
GISTT	394557.50N/1043501.10W	Y	FB	CF	133.33	3.71	AT/ABOVE 7000		

QUALITY  
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RIKKK		TWO		RIKKK2.FISAR		ONE		1/10/2013	22 AUG 2013
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
KIDNG	394837.67N/1042339.58W	Y	FB	TF	073.00	9.15	AT/BELOW 10000		
SPYCE	395816.57N/1042254.52W	Y	FB	TF	003.43	9.66			
TURBN	400321.45N/1042244.14W	Y	FB	TF	001.50	5.08			
CHICN	401131.87N/1043031.80W	Y	FB	TF	323.84	10.12	AT/ABOVE 14000		
FAARM	401828.80N/1043659.40W	Y	FB	TF	324.57	8.53	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	339.57	30.51			
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			CG 455 FT PER NM TO 6500
	394835.87N/1043938.77W	-	-	VI	180.53	3.07			CG 220 FT PER NM TO 15000
GISTT	394557.50N/1043501.10W	Y	FB	CF	126.45	4.44	AT/ABOVE 7000		
KIDNG	394837.67N/1042339.58W	Y	FB	TF	073.00	9.15	AT/BELOW 10000		
SPYCE	395816.57N/1042254.52W	Y	FB	TF	003.43	9.66			
TURBN	400321.45N/1042244.14W	Y	FB	TF	001.50	5.08			
CHICN	401131.87N/1043031.80W	Y	FB	TF	323.84	10.12	AT/ABOVE 14000		
FAARM	401828.80N/1043659.40W	Y	FB	TF	324.57	8.53	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	339.57	30.51			
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 425 FT PER NM TO 8000
	395028.08N/1044523.38W	-	-	VI	270.51	3.35			CG 270 FT PER NM TO 16000
MUGBE	395437.37N/1045408.28W	Y	FB	CF	301.70	7.91	AT/BELOW 10000		
WAZEE	395810.17N/1045701.43W	Y	FB	TF	327.96	4.18			
LODOE	400459.71N/1045634.81W	Y	FB	TF	002.86	6.83			
RINKR	401157.47N/1044934.69W	Y	FB	TF	037.62	8.79	AT/ABOVE 14000		
HERDR	401858.94N/1044804.48W	Y	FB	TF	009.30	7.11	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	355.46	28.16			
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-			CG 425 FT PER NM TO 7000
	395512.13N/1044144.88W	-	-	VI	000.51	4.09			CG 260 FT PER NM TO 12000
CAAZZ	400304.52N/1043923.25W	Y	FB	CF	012.97	8.07	AT/BELOW 10000		
BNITA	401720.22N/1044308.73W	Y	FB	TF	348.59	14.54	AT/ABOVE 12000		
SWYCH	404219.21N/1044944.99W	Y	FB	TF	348.63	25.47	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	348.59	4.85			

QUALITY  
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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code		Superseded Number		Dated	Effective Date		
RIKKK	TWO	RIKKK2.FISAR		ONE		1/10/2013	22 AUG 2013		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW34R (AER)	395150.77N/1044113.88W	N	-	-	-	-			CG 430 FT PER NM TO 7000
	395511.56N/1044111.56W	-	-	VI	000.51	3.34			CG 260 FT PER NM TO 12000
CAAZZ	400304.52N/1043923.25W	Y	FB	CF	009.98	8.00	AT/BELOW 10000		
BNITA	401720.22N/1044308.73W	Y	FB	TF	348.59	14.54	AT/ABOVE 12000		
SWYCH	404219.21N/1044944.99W	Y	FB	TF	348.63	25.47	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	348.59	4.85			
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-			CG 400 FT PER NM TO 7000
5934 MSL		-	-	VA	000.53	-			CG 250 FT PER NM TO 12000
CAAZZ	400304.52N/1043923.25W	Y	FB	DF	-	-	AT/BELOW 10000		
BNITA	401720.22N/1044308.73W	Y	FB	TF	348.59	14.54	AT/ABOVE 12000		
SWYCH	404219.21N/1044944.99W	Y	FB	TF	348.63	25.47	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W	Y	FB	TF	348.59	4.85			
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-			CG 400 FT PER NM TO 7000
5934 MSL		-	-	VA	000.54	-			CG 250 FT PER NM TO 12000
CAAZZ	400304.52N/1043923.25W		FB	DF	-	-	AT/BELOW 10000		
BNITA	401720.22N/1044308.73W	Y	FB	TF	348.59	14.54	AT/ABOVE 12000		
SWYCH	404219.21N/1044944.99W	Y	FB	TF	348.63	25.47	AT/ABOVE 16000		
RIKKK	404704.36N/1045100.71W		FB	TF	348.59	4.85			
RIKKK	404704.36N/1045100.71W	Y	-	IF	-	-			
FISAR	413354.21N/1051410.94W	Y	FB	TF	339.63	49.97			
CENTENNIAL (KAPA)									
RW17L (AER)	393502.92N/1045105.30W	N	-	-	-	-			CG 255 FT PER NM TO 8000
6400 MSL		-	-	VA	177.95	-			
		-	-	VM	177.95	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			

QUALITY

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code		Superseded Number		Dated	Effective Date		
RIKKK	TWO	RIKKK2.FISAR		ONE		1/10/2013	22 AUG 2013		
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW17R (AER)	393444.34N/1045113.38W	N	-	-	-	-			CG 370 FT PER NM TO 8000
6400 MSL		-	-	VA	177.95	-			
		-	-	VM	177.95	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RW35L (AER)	393335.23N/1045110.19W	N	-	-	-	-			
6400 MSL		-	-	VA	357.95	-			
		-	-	VM	357.95	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RW35R (AER)	393324.18N/1045100.74W	N	-	-	-	-			
6400 MSL		-	-	VA	357.95	-			
		-	-	VM	357.95	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RIKKK	404704.36N/1045100.71W	Y	-	IF	-	-			
FISAR	413354.21N/1051410.94W	Y	FB	TF	339.63	49.97			
ROCKY MOUNTAIN METROPOLITAN (KBJC)									
RIKKK	404704.36N/1045100.71W	Y	-	IF	-	-			
FISAR	413354.21N/1051410.94W	Y	FB	TF	339.63	49.97			
FORT COLLINS-LOVELAND (KFNL)									
RIKKK	404704.36N/1045100.71W	Y	-	IF	-	-			
FISAR	413354.21N/1051410.94W	Y	FB	TF	339.63	49.97			

QUALITY  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	1/10/2013	22 AUG 2013

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
FRONT RANGE									
(KFTG)									
RW08 (AER)	394738.42N/1043354.87W	N	-	-	-	-			
6020 MSL		-	-	VA	091.15	-			
		-	-	VM	091.15	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RW17 (AER)	394708.15N/1043127.24W	N	-	-	-	-			
6020 MSL		-	-	VA	179.99	-			
		-	-	VM	179.99	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RW26 (AER)	394736.82N/1043212.43W	N	-	-	-	-			
6020 MSL		-	-	VA	271.17	-			
		-	-	VM	271.17	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RW35 (AER)	394549.10N/1043127.22W	N	-	-	-	-			
6020 MSL		-	-	VA	359.99	-			
		-	-	VM	359.99	-			
RIKKK	404704.36N/1045100.71W	Y	FB	DF	-	-			
RIKKK	404704.36N/1045100.71W	Y	-	IF	-	-			
FISAR	413354.21N/1051410.94W	Y	FB	TF	339.63	49.97			

QUALITY  
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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW08		010		VA		FB		083.2()		AA 06020	
	RW08		020		VM		FB		083.2()			
	RW08	RIKKK	030		DF		FB	1.0				
	RW17		010		VA		FB		172.0()		AA 06020	
	RW17		020		VM		FB		172.0()			
	RW17	RIKKK	030		DF		FB	1.0				
	RW26		010		VA		FB		263.2()		AA 06020	
	RW26		020		VM		FB		263.2()			
	RW26	RIKKK	030		DF		FB	1.0				
	RW35		010		VA		FB		352.0()		AA 06020	
	RW35		020		VM		FB		352.0()			
	RW35	RIKKK	030		DF		FB	1.0				
		RIKKK	010		IF		FB					
		FISAR	020		TF		FB	1.0				

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
FISAR	N413354.21	W1051410.94	N4133.904	W10514.182
RIKKK	N404704.36	W1045100.71	N4047.073	W10451.012
RW08	N394738.42	W1043354.87	N3947.640	W10433.915
RW17	N394708.15	W1043127.24	N3947.136	W10431.454
RW26	N394736.82	W1043212.43	N3947.614	W10432.207
RW35	N394549.10	W1043127.22	N3945.818	W10431.454

## RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW08	05450	50
RW17	05473	55
RW26	05485	45
RW35	05512	54

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFN	LK2	DRI	KKK24R	W15	010	RIK	KKK2EA	0E	IF			
SUSAP	KFN	LK2	DRI	KKK24R	W15	020	FIS	ARK1EA	0EE	010	TF		
SUSAP	KFN	LK2	DRI	KKK24R	W33	010	RIK	KKK2EA	0E	IF			
SUSAP	KFN	LK2	DRI	KKK24R	W33	020	FIS	ARK1EA	0EE	010	TF		

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW15	RIKKK	010		IF		FB					
	RW15	FISAR	020		TF		FB	1.0				
	RW33	RIKKK	010		IF		FB					
	RW33	FISAR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FISAR	N413354.21	W1051410.94	N4133.904	W10514.182
	RIKKK	N404704.36	W1045100.71	N4047.073	W10451.012
	RW15	N402744.21	W1050102.70	N4027.737	W10501.045
	RW33	N402625.08	W1050025.89	N4026.418	W10500.432

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	04973	50
	RW33	05016	51



DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KB	JCK2	DR	IKKK24	RW11B	010	RI	KKKK2EA0E					
							IF			18000			
SUSAP	KB	JCK2	DR	IKKK24	RW11B	020	FIS	ARK1EA0EE	010	TF			
SUSAP	KB	JCK2	DR	IKKK24	RW29B	010	RI	KKKK2EA0E					
							IF			18000			
SUSAP	KB	JCK2	DR	IKKK24	RW29B	020	FIS	ARK1EA0EE	010	TF			

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW11B	RIKKK	010		IF		FB					
	RW11B	FISAR	020		TF		FB	1.0				
	RW29B	RIKKK	010		IF		FB					
	RW29B	FISAR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FISAR	N413354.21	W1051410.94	N4133.904	W10514.182
	RIKKK	N404704.36	W1045100.71	N4047.073	W10451.012
	RW11L	N395455.05	W1050742.28	N3954.918	W10507.705
	RW11R	N395451.10	W1050753.55	N3954.852	W10507.893
	RW29L	N395412.12	W1050639.33	N3954.202	W10506.656
	RW29R	N395404.95	W1050606.91	N3954.083	W10506.115

## RUNWAY DATA

RWY	THRESHOLD	
	ELEVATION	TCH
RW11L	05660	41
RW11R	05673	40
RW29L	05595	41
RW29R	05566	52

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013
SUSAP	KDENK2DRIKKK24RW16B	040LODOEK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW16B	050RINKRK2EA0E	010TF	+ 14000	
SUSAP	KDENK2DRIKKK24RW16B	060HERDRK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW16B	070RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW17L	010 0	VI	1725	18000
SUSAP	KDENK2DRIKKK24RW17L	020GISTTK2EA0E	010CF DEN K2	1200004512530037D	+ 07000
SUSAP	KDENK2DRIKKK24RW17L	030KIDNGK2EA0E	010TF	- 10000	
SUSAP	KDENK2DRIKKK24RW17L	040SPYCEK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW17L	050TURBNK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW17L	060CHICNK2EA0E	010TF	+ 14000	
SUSAP	KDENK2DRIKKK24RW17L	070FAARMK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW17L	080RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW17R	010 0	VI	1725	18000
SUSAP	KDENK2DRIKKK24RW17R	020GISTTK2EA0E	010CF DEN K2	1200004511850044D	+ 07000
SUSAP	KDENK2DRIKKK24RW17R	030KIDNGK2EA0E	010TF	- 10000	
SUSAP	KDENK2DRIKKK24RW17R	040SPYCEK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW17R	050TURBNK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW17R	060CHICNK2EA0E	010TF	+ 14000	
SUSAP	KDENK2DRIKKK24RW17R	070FAARMK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW17R	080RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW25	010 0	VI	2625	18000
SUSAP	KDENK2DRIKKK24RW25	020MUGBEK2EA0E	010CF DEN K2	2898012629370079D	- 10000
SUSAP	KDENK2DRIKKK24RW25	030WAZEK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW25	040LODOEK2EA0E	010TF		
SUSAP	KDENK2DRIKKK24RW25	050RINKRK2EA0E	010TF	+ 14000	
SUSAP	KDENK2DRIKKK24RW25	060HERDRK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW25	070RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW34L	010 0	VI	3525	18000
SUSAP	KDENK2DRIKKK24RW34L	020CAAZK2EA0E	010CF DEN K2	3528014300500081D	- 10000
SUSAP	KDENK2DRIKKK24RW34L	030BNITAK2EA0E	010TF	+ 12000	
SUSAP	KDENK2DRIKKK24RW34L	040SWYCHK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW34L	050RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW34R	010 0	VI	3525	18000
SUSAP	KDENK2DRIKKK24RW34R	020CAAZK2EA0E	010CF DEN K2	3528014300200080D	- 10000
SUSAP	KDENK2DRIKKK24RW34R	030BNITAK2EA0E	010TF	+ 12000	
SUSAP	KDENK2DRIKKK24RW34R	040SWYCHK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW34R	050RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK24RW35B	010 0	VA	3525	18000
SUSAP	KDENK2DRIKKK24RW35B	020CAAZK2EA0E	010DF	- 10000	
SUSAP	KDENK2DRIKKK24RW35B	030BNITAK2EA0E	010TF	+ 12000	
SUSAP	KDENK2DRIKKK24RW35B	040SWYCHK2EA0E	010TF	+ 16000	
SUSAP	KDENK2DRIKKK24RW35B	050RIKKKK2EA0EE	010TF		
SUSAP	KDENK2DRIKKK25	010RIKKKK2EA0E	IF		18000
SUSAP	KDENK2DRIKKK25	020FISARK1EA0EE	010TF		

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

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SUSAP KDENK2GRW08 0120000825 N39523920W104394403-0500 +1613905354000052150IIFUI1
SUSAP KDENK2GRW16L 0120001725 N39534933W104411250+0000 +1612505350000060150IILTT1
SUSAP KDENK2GRW16R 0160001725 N39534487W104414590+0000 +1604005322000055200IIDQQ1
SUSAP KDENK2GRW17L 0120001725 N39515383W104382870+0300 +1605905328000048150IIBXP1
SUSAP KDENK2GRW17R 0120001725 N39514048W104393656+0500 +1621005378000060150IIACX1
SUSAP KDENK2GRW25 0120002625 N39502637W104410217+0000 +1614205355000055150IIERP1
SUSAP KDENK2GRW34L 0160003525 N39510679W104414772+0000 +1605605327000050200IIDXU3
SUSAP KDENK2GRW34R 0120003525 N39515077W104411388+0000 +1613705354000059150IIOUF3
SUSAP KDENK2GRW35L 0120003525 N39494193W104393798-0500 +1638105434000057150IIAQD3
SUSAP KDENK2GRW35R 0120003525 N39495527W104383016-0300 +1618705370000059150IIDPP3

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW08		010		VI		FB		082.5()			
	RW08	LASSS	020		CF		FB	1.0	065.9()	007.4	AB 10000	
	RW08	SPYCE	030		TF		FB	1.0				
	RW08	TURBN	040		TF		FB	1.0				
	RW08	CHICN	050		TF		FB	1.0			AA 14000	
	RW08	FAARM	060		TF		FB	1.0			AA 16000	
	RW08	RIKKK	070		TF		FB	1.0				
	RW16B		010		VA		FB		172.5()		AA 05934	
	RW16B	MUGBE	020		DF	R	FB	1.0			AB 10000	
	RW16B	WAZEE	030		TF		FB	1.0				
	RW16B	LODOE	040		TF		FB	1.0				
	RW16B	RINKR	050		TF		FB	1.0			AA 14000	
	RW16B	HERDR	060		TF		FB	1.0			AA 16000	
	RW16B	RIKKK	070		TF		FB	1.0				
	RW17L		010		VI		FB		172.5()			
	RW17L	GISTT	020		CF		FB	1.0	125.3()	003.7	AA 07000	
	RW17L	KIDNG	030		TF		FB	1.0			AB 10000	
	RW17L	SPYCE	040		TF		FB	1.0				
	RW17L	TURBN	050		TF		FB	1.0				
	RW17L	CHICN	060		TF		FB	1.0			AA 14000	
	RW17L	FAARM	070		TF		FB	1.0			AA 16000	
	RW17L	RIKKK	080		TF		FB	1.0				
	RW17R		010		VI		FB		172.5()			
	RW17R	GISTT	020		CF		FB	1.0	118.5()	004.4	AA 07000	
	RW17R	KIDNG	030		TF		FB	1.0			AB 10000	
	RW17R	SPYCE	040		TF		FB	1.0				
	RW17R	TURBN	050		TF		FB	1.0				
	RW17R	CHICN	060		TF		FB	1.0			AA 14000	
	RW17R	FAARM	070		TF		FB	1.0			AA 16000	
	RW17R	RIKKK	080		TF		FB	1.0				
	RW25		010		VI		FB		262.5()			
	RW25	MUGBE	020		CF		FB	1.0	293.7()	007.9	AB 10000	
	RW25	WAZEE	030		TF		FB	1.0				
	RW25	LODOE	040		TF		FB	1.0				
	RW25	RINKR	050		TF		FB	1.0			AA 14000	
	RW25	HERDR	060		TF		FB	1.0			AA 16000	
	RW25	RIKKK	070		TF		FB	1.0				
	RW34L		010		VI		FB		352.5()			
	RW34L	CAAZZ	020		CF		FB	1.0	005.0()	008.1	AB 10000	
	RW34L	BNITA	030		TF		FB	1.0			AA 12000	
	RW34L	SWYCH	040		TF		FB	1.0			AA 16000	
	RW34L	RIKKK	050		TF		FB	1.0				

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013
RW34R	010	VI	FB	352.5()	
RW34R	CAAZZ 020	CF	FB	1.0 002.0()	008.0 AB 10000
RW34R	BNITA 030	TF	FB	1.0	AA 12000
RW34R	SWYCH 040	TF	FB	1.0	AA 16000
RW34R	RIKKK 050	TF	FB	1.0	
RW35B	010	VA	FB	352.5()	AA 05934
RW35B	CAAZZ 020	DF	FB	1.0	AB 10000
RW35B	BNITA 030	TF	FB	1.0	AA 12000
RW35B	SWYCH 040	TF	FB	1.0	AA 16000
RW35B	RIKKK 050	TF	FB	1.0	
	RIKKK 010	IF	FB		
	FISAR 020	TF	FB	1.0	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DEN	N394845.05	W1043938.66	N3948.751	W10439.644
	BNITA	N401720.22	W1044308.73	N4017.337	W10443.146
	CAAZZ	N400304.52	W1043923.25	N4003.075	W10439.388
	CHICN	N401131.87	W1043031.80	N4011.531	W10430.530
	FAARM	N401828.80	W1043659.40	N4018.480	W10436.990
	FISAR	N413354.21	W1051410.94	N4133.904	W10514.182
	GISTT	N394557.50	W1043501.10	N3945.958	W10435.018
	HERDR	N401858.94	W1044804.48	N4018.982	W10448.075
	KIDNG	N394837.67	W1042339.58	N3948.628	W10423.660
	LASSS	N395439.55	W1042553.19	N3954.659	W10425.887
	LODOE	N400459.71	W1045634.81	N4004.995	W10456.580
	MUGBE	N395437.37	W1045408.28	N3954.623	W10454.138
	RIKKK	N404704.36	W1045100.71	N4047.073	W10451.012
	RINKR	N401157.47	W1044934.69	N4011.958	W10449.578
	SPYCE	N395816.57	W1042254.52	N3958.276	W10422.909
	SWYCH	N404219.21	W1044944.99	N4042.320	W10449.750
	TURBN	N400321.45	W1042244.14	N4003.358	W10422.736
	WAZEE	N395810.17	W1045701.43	N3958.170	W10457.024
	RW08	N395239.20	W1043944.03	N3952.653	W10439.734
	RW16L	N395349.33	W1044112.50	N3953.822	W10441.208
	RW16R	N395344.87	W1044145.90	N3953.748	W10441.765
	RW17L	N395153.83	W1043828.70	N3951.897	W10438.478
	RW17R	N395140.48	W1043936.56	N3951.675	W10439.609
	RW25	N395026.37	W1044102.17	N3950.440	W10441.036
	RW34L	N395106.79	W1044147.72	N3951.113	W10441.795
	RW34R	N395150.77	W1044113.88	N3951.846	W10441.231
	RW35L	N394941.93	W1043937.98	N3949.699	W10439.633
	RW35R	N394955.27	W1043830.16	N3949.921	W10438.503

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH

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06/18/2013

**DEPARTURE (DATA RECORD)**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

RW08	05354	52
RW16L	05350	60
RW16R	05322	55
RW17L	05328	48
RW17R	05378	60
RW25	05355	55
RW34L	05327	50
RW34R	05354	59
RW35L	05434	57
RW35R	05370	59



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RIKKK	TWO	RIKKK2.FISAR	ONE	01/10/2013	22 AUG 2013

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17B		010		VA		FB		170.0()		AA 06400	
	RW17B		020		VM		FB		170.0()			
	RW17B	RIKKK	030		DF		FB	1.0				
	RW35B		010		VA		FB		350.0()		AA 06400	
	RW35B		020		VM		FB		350.0()			
	RW35B	RIKKK	030		DF		FB	1.0				
		RIKKK	010		IF		FB					
		FISAR	020		TF		FB	1.0				

## POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
FISAR	N413354.21	W1051410.94	N4133.904	W10514.182
RIKKK	N404704.36	W1045100.71	N4047.073	W10451.012
RW17L	N393502.92	W1045105.30	N3935.049	W10451.088
RW17R	N393444.34	W1045113.38	N3934.739	W10451.223
RW35L	N393335.23	W1045110.19	N3933.587	W10451.170
RW35R	N393324.18	W1045100.74	N3933.403	W10451.012

## RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW17L	05793	47
RW17R	05804	41
RW35L	05869	37
RW35R	05885	53