

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**DENVER INTL:**

TAKEOFF RWY 8, CLIMB HEADING 082.53 TO INTERCEPT COURSE 105.56 TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 106.18 TO PIDLE, THEN ON TRACK 106.57 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY16L, CLIMB HEADING 172.51 TO INTERCEPT COURSE 117.93 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 097.10 TO CROSS MLHOS AT OR BELOW 10000, THEN ON TRACK 098.26 TO CROSS SMTHR AT OR BELOW 12000, THEN ON TRACK 092.00 TO SMPSN, THEN ON TRACK 092.10 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY16R, CLIMB HEADING 172.51 TO INTERCEPT COURSE 117.93 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 097.10 TO CROSS MLHOS AT OR BELOW 10000, THEN ON TRACK 098.26 TO CROSS SMTHR AT OR BELOW 12000, THEN ON TRACK 092.00 TO SMPSN, THEN ON TRACK 092.10 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY17L, CLIMB HEADING 172.54 TO INTERCEPT COURSE 127.46 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 097.10 TO CROSS MLHOS AT OR BELOW 10000, THEN ON TRACK 098.26 TO TO CROSS SMTHR AT OR BELOW 12000, THEN ON TRACK 092.00 TO SMPSN, THEN ON TRACK 092.10 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY17R, CLIMB HEADING 172.53 TO INTERCEPT COURSE 117.95 TO CROSS GISTT AT OR ABOVE 7000, THEN ON TRACK 097.10 TO CROSS MLHOS AT OR BELOW 10000, THEN ON TRACK 098.26 TO TO CROSS SMTHR AT OR BELOW 12000, THEN ON TRACK 092.00 TO SMPSN, THEN ON TRACK 092.10 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY 25, CLIMB HEADING 262.51 TO 5934, THEN CONTINUE CLIMB HEADING 262.51 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO EPKEE, THENCE...

TAKEOFF RWY 34L, CLIMB HEADING 352.51 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 106.18 TO PIDLE, THEN ON TRACK 106.57 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY 34R, CLIMB HEADING 352.51 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 106.18 TO PIDLE, THEN ON TRACK 106.57 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY35L, CLIMB HEADING 352.53 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 106.18 TO PIDLE, THEN ON TRACK 106.57 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

TAKEOFF RWY35R, CLIMB HEADING 352.54 TO 5934, THEN CLIMBING RIGHT TURN DIRECT TO CROSS KIDNG AT OR BELOW 10000, THEN ON TRACK 106.18 TO PIDLE, THEN ON TRACK 106.57 TO CROSS APUUU AT OR ABOVE 14000, THEN ON TRACK 109.87 TO VCTRE, THEN ON TRACK 109.90 TO EPKEE, THENCE...

...ON DEPICTED ROUTE TO WEEDS, THEN VIA (TRANSITION). 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 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 EPKEE, THEN ON DEPICTED ROUTE TO WEEDS, THEN VIA (TRANSITION). MAINTAIN FL230 OR FILED LOWER ALTITUDE, EXPECT HIGHER

QUALITY  
CHECKED

**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
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

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 EPKEE, THEN ON DEPICTED ROUTE TO WEEDS, THEN VIA (TRANSITION). 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 EPKEE, THEN ON DEPICTED ROUTE TO WEEDS, THEN VIA (TRANSITION). 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 EPKEE, THEN ON DEPICTED ROUTE TO WEEDS, THEN VIA (TRANSITION). 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
DUUCE	EPKEE2.DUUCE	WEEDS	DUUCE	131.32	30.77	14000		
GATTR	EPKEE2.GATTR	WEEDS	GATTR	102.05	28.18	14000		

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: TURBOJETS ONLY.

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

NOTE: DENVER INTL AIRPORT - RWY 25 DEPARTURES – RADAR REQUIRED.

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

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

QUALITY  
CHECKED

**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
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

**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 255 FT PER NM TO 14000.

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 14000.

RWY 16R: STANDARD WITH MINIMUM CLIMB OF 450 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 245 FT PER NM TO 14000.

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 280 FT PER NM TO 14000.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 250 FT PER NM TO 14000.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934.

RWY 34L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 215 FT PER NM TO 14000.

RWY 34R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 220 FT PER NM TO 14000.

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 230 FT PER NM TO 14000.

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 5934 THEN MINIMUM CLIMB OF 235 FT PER NM TO 14000.

**CENTENNIAL:**

RWY 10, 28: NA - ATC

RWY 35L, 35R: STANDARD

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

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.

**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.



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
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

**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.

**CONTROLLING OBSTACLES:****CENTENNIAL:**

RWY 17L: 6559 FT MSL AAO 392953.93N/1045044.26.

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 EPKEE (IF), CW FROM: POINT A (BEARING 055.55 DEGREES TO EPKEE): TO: POINT B (BEARING 145.55 DEGREES TO EPKEE):

MINIMUM ALTITUDE - 14000

**AIRPORTS SERVED:**

DENVER INTL  
ROCKY MOUNTAIN METROPOLITAN  
CENTENNIAL  
FRONT RANGE  
FORT COLLINS-LOVELAND MUNI

DENVER, CO  
DENVER, CO  
DENVER, CO  
DENVER, CO  
FORT COLLINS/LOVELAND, CO

**COMMUNICATIONS:****DENVER INTL:**

ATIS, CLEARANCE DELIVERY, DEP CON

**CENTENNIAL AIRPORT:**

ATIS, CLEARANCE DELIVERY, DEP CON

**ROCKY MOUNTAIN METROPOLITAN:**

ATIS, CLEARANCE DELIVERY, DEP CON

**FORT COLLINS-LOVELAND MUNICIPAL:**

DEP CON

**FRONT RANGE:**

ATIS, CLEARANCE DELIVERY, DEP CON

QUALITY  
CHECKED

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
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

**FIXES AND/OR NAVAIDS:**

**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 AND FOR CROSSING APUUU AT/ABOVE 14000/CROSSING CLAMR AT/ABOVE FL300.

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

QUALITY  
CHECKED

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
EPKEE	TWO	EPKEE2.WEEDS	ONE	1/10/2013	22 AUG 2013

**CHANGES:**

1. REMOVE AT/BELOW FL230 AT VCTRE
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
EPKEE		TWO		EPKEE2.WEEDS		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 500 FT PER NM TO 5934 THEN CG 255 FT PER NM TO 14000 RECOMMENDED NAVAID: DENVER VOR/DME. VI/CF PERMITTED
	395237.36N/1043530.40W	-	-	VI	090.53	3.25			
KIDNG	394837.67N/1042339.58W	Y	FB	CF	113.56	9.96	AT/BELOW 10000		
PIDLE	394334.36N/1040907.55W	Y	FB	TF	114.18	12.29			
APUUU	393919.69N/1035708.68W	Y	FB	TF	114.57	10.17	AT/ABOVE 14000		
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00			
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02			
RW16L (AER)									
	395349.33N/1044112.50W	N	-	-	-	-			CG 245 FT PER NM TO 14000 RECOMMENDED NAVAID: DENVER VOR/DME. VI/CF PERMITTED
	394927.09N/1044115.54W	-	-	VI	180.51	4.37			
GISTT	394557.50N/1043501.10W	Y	FB	CF	125.93	5.94	AT/ABOVE 7000		
MLHOS	394336.54N/1042347.24W	Y	FB	TF	105.10	8.98	AT/BELOW 10000		
SMTHR	394202.14N/1041649.26W	Y	FB	TF	106.26	5.60	AT/BELOW 12000		
SMPSN	394038.43N/1040637.98W	Y	FB	TF	100.00	7.99			
APUUU	393919.69N/1035708.68W	Y	FB	TF	100.10	7.44	AT/ABOVE 14000		
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00			
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02			
RW16R (AER)									
	395344.87N/1044145.90W	N	-	-	-	-			CG 450 FT PER NM TO 5934 THEN CG 245 FT PER NM TO 14000 RECOMMENDED NAVAID: DENVER VOR/DME. VI/CF PERMITTED
	394945.61N/1044148.66W	-	-	VI	180.51	3.98			
GISTT	394557.50N/1043501.10W	Y	FB	CF	125.93	6.46	AT/ABOVE 7000		
MLHOS	394336.54N/1042347.24W	Y	FB	TF	105.10	8.98	AT/BELOW 10000		
SMTHR	394202.14N/1041649.26W	Y	FB	TF	106.26	5.60	AT/BELOW 12000		
SMPSN	394038.43N/1040637.98W	Y	FB	TF	100.00	7.99			
APUUU	393919.69N/1035708.68W	Y	FB	TF	100.10	7.44	AT/ABOVE 14000		
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00			
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02			

QUALITY

CHECKED

QUALITY  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
EPKEE		TWO		EPKEE2.WEEDS			ONE		1/10/2013	22 AUG 2013
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-			CG 465 FT PER NM TO 5934 THEN CG 280 FT PER NM TO 14000 RECOMMENDED NAVAID: DENVER VOR/DME. VI/CF PERMITTED	
	394842.21N/1043831.05W	-	-	VI	180.54	3.19				
GISTT	394557.50N/1043501.10W	Y	FB	CF	135.46	3.85	AT/ABOVE 7000			
MLHOS	394336.54N/1042347.24W	Y	FB	TF	105.10	8.98	AT/BELOW 10000			
SMTHR	394202.14N/1041649.26W	Y	FB	TF	106.26	5.60	AT/BELOW 12000			
SMPSN	394038.43N/1040637.98W	Y	FB	TF	100.00	7.99				
APUUU	393919.69N/1035708.68W	Y	FB	TF	100.10	7.44	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			CG 465 FT PER NM TO 5934 THEN CG 250 FT PER NM TO 14000 RECOMMENDED NAVAID: DENVER VOR/DME. VI/CF PERMITTED	
	394833.02N/1043938.81W	-	-	VI	180.53	3.12				
GISTT	394557.50N/1043501.10W	Y	FB	CF	125.95	4.41	AT/ABOVE 7000			
MLHOS	394336.54N/1042347.24W	Y	FB	TF	105.10	8.98	AT/BELOW 10000			
SMTHR	394202.14N/1041649.26W	Y	FB	TF	106.26	5.60	AT/BELOW 12000			
SMPSN	394038.43N/1040637.98W	Y	FB	TF	100.00	7.99				
APUUU	393919.69N/1035708.68W	Y	FB	TF	100.10	7.44	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 400 FT PER NM TO 5934	
5934 MSL		-	-	VA	270.51	-				
		-	-	VM	270.51	-				
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			LEFT TURN	

QUALITY  
CHECKED



## DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number		Dated	Effective Date
EPKEE		TWO	EPKEE2.WEEDS				ONE		1/10/2013	22 AUG 2013
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN 215 FT PER NM TO 14000	
5934 MSL		-	-	VA	000.51	-				
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN	
PIDLE	394334.36N/1040907.55W	Y	FB	TF	114.18	12.29				
APUUU	393919.69N/1035708.68W	Y	FB	TF	114.57	10.17	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				
RW34R (AER)	395150.77N/1044113.88W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN 220 FT PER NM TO 14000	
5934 MSL		-	-	VA	000.51	-				
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN	
PIDLE	394334.36N/1040907.55W	Y	FB	TF	114.18	12.29				
APUUU	393919.69N/1035708.68W	Y	FB	TF	114.57	10.17	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN 230 FT PER NM TO 14000	
5934 MSL		-	-	VA	000.53	-				
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN	
PIDLE	394334.36N/1040907.55W	Y	FB	TF	114.18	12.29				
APUUU	393919.69N/1035708.68W	Y	FB	TF	114.57	10.17	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-			CG 400 FT PER NM TO 5934 THEN 235 FT PER NM TO 14000	
5934 MSL		-	-	VA	000.54	-				
KIDNG	394837.67N/1042339.58W	Y	FB	DF	-	-	AT/BELOW 10000		RIGHT TURN	
PIDLE	394334.36N/1040907.55W	Y	FB	TF	114.18	12.29				
APUUU	393919.69N/1035708.68W	Y	FB	TF	114.57	10.17	AT/ABOVE 14000			
VCTRE	393755.42N/1035342.73W	Y	FB	TF	117.87	3.00				
EPKEE	393534.21N/1034758.30W	Y	FB	TF	117.90	5.02				

QUALITY  
CHECKED

QUALITY  
CHECKED

**DEPARTURE (DATA RECORD)**



DP Name		Number	DP Computer Code		Superseded Number		Dated	Effective Date	
EPKEE		TWO	EPKEE2.WEEDS		ONE		1/10/2013	22 AUG 2013	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
EPKEE	393534.21N/1034758.30W	Y	-	IF	-	-			
CLAMR	391205.95N/1022012.04W	Y	FB	TF	108.55	71.97	AT/ABOVE FL300		
WEEDS	390643.27N/1020046.77W	Y	FB	TF	109.48	16.03			
CENTENNIAL (KAPA)									
RW17L (AER)	393502.92N/1045105.30W	N	-	-	-	-			CG 255 FT PER NM TO 8000
6400 MSL		-	-	VA	177.95	-			
		-	-	VM	177.95	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW17R (AER)	393444.34N/1045113.38W	N	-	-	-	-			CG 370 FT PER NM TO 8000
6400 MSL		-	-	VA	177.95	-			
		-	-	VM	177.95	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW35L (AER)	393335.23N/1045110.19W	N	-	-	-	-			
6400 MSL		-	-	VA	357.95	-			
		-	-	VM	357.95	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW35R (AER)	393324.18N/1045100.74W	N	-	-	-	-			
6400 MSL		-	-	VA	357.95	-			
		-	-	VM	357.95	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
EPKEE	393534.21N/1034758.30W	Y	-	IF	-	-			
CLAMR	391205.95N/1022012.04W	Y	FB	TF	108.55	71.97	AT/ABOVE FL300		
WEEDS	390643.27N/1020046.77W	Y	FB	TF	109.48	16.03			

QUALITY CHECKED

QUALITY  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated	Effective Date
EPKEE		TWO		EPKEE2.WEEDS		ONE		1/10/2013	22 AUG 2013
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
ROCKY MOUNTAIN METROPOLITAN (KBJC)									
EPKEE	393534.21N/1034758.30W	Y	-	IF	-	-			
CLAMR	391205.95N/1022012.04W	Y	FB	TF	108.55	71.97	AT/ABOVE FL300		
WEEDS	390643.27N/1020046.77W	Y	FB	TF	109.48	16.03			
FORT COLLINS- LOVLAND MUNI (KFNL)									
EPKEE	393534.21N/1034758.30W	Y	-	IF	-	-			
CLAMR	391205.95N/1022012.04W	Y	FB	TF	108.55	71.97	AT/ABOVE FL300		
WEEDS	390643.27N/1020046.77W	Y	FB	TF	109.48	16.03			
FRONT RANGE (KFTG)									
RW08 (AER)	394738.42N/1043354.87	N	-	-	-	-			
6020 MSL		-	-	VA	091.15	-			
		-	-	VM	091.15	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW17 (AER)	394708.15N/1043127.24W	N	-	-	-	-			
6020 MSL		-	-	VA	179.99	-			
		-	-	VM	179.99	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW26 (AER)	394736.82N/1043212.43W	N	-	-	-	-			
6020 MSL		-	-	VA	271.17	-			
		-	-	VM	271.17	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			
RW35 (AER)	394549.10N/1043127.22	N	-	-	-	-			
6020 MSL		-	-	VA	359.99	-			
		-	-	VM	359.99	-			
EPKEE	393534.21N/1034758.30W	Y	FB	DF	-	-			



QUALITY  
CHECKED

**DEPARTURE (DATA RECORD)**

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
EPKEE		TWO		EPKEE2.WEEDS			ONE		1/10/2013	22 AUG 2013
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
EPKEE	393534.21N/1034758.30W	Y	-	IF	-	-				
CLAMR	391205.95N/1022012.04W	Y	FB	TF	108.55	71.97	AT/ABOVE FL300			
WEEDS	390643.27N/1020046.77W	Y	FB	TF	109.48	16.03				
WEEDS	390643.27N/1020046.77W	Y	-	IF	-	-			EPKEE2.DUUCE	
DUUCE	384318.87N/1013508.90W	Y	FB	TF	139.32	30.77				
WEEDS	390643.27N/1020046.77W	Y	-	IF	-	-			EPKEE2.GATTR	
GATTR	385658.11N/1012651.02W	Y	FB	TF	110.05	28.18				

QUALITY  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	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
EPKEE	TWO	EPKEE2.WEEDS	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	EPKEE	030		DF		FB	1.0				
	RW17		010		VA		FB		172.0 ( )		AA 06020	
	RW17		020		VM		FB		172.0 ( )			
	RW17	EPKEE	030		DF		FB	1.0				
	RW26		010		VA		FB		263.2 ( )		AA 06020	
	RW26		020		VM		FB		263.2 ( )			
	RW26	EPKEE	030		DF		FB	1.0				
	RW35		010		VA		FB		352.0 ( )		AA 06020	
	RW35		020		VM		FB		352.0 ( )			
	RW35	EPKEE	030		DF		FB	1.0				
		EPKEE	010		IF		FB					
		CLAMR	020		TF		FB	1.0			AA FL300	
		WEEDS	030		TF		FB	1.0				
	DUUCE	WEEDS	010		IF		FB					
	DUUCE	DUUCE	020		TF		FB	1.0				
	GATTR	WEEDS	010		IF		FB					
	GATTR	GATTR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLAMR	N391205.95	W1022012.04	N3912.099	W10220.201
	DUUCE	N384318.87	W1013508.90	N3843.315	W10135.148
	EPKEE	N393534.21	W1034758.30	N3935.570	W10347.972
	GATTR	N385658.11	W1012651.02	N3856.969	W10126.850
	WEEDS	N390643.27	W1020046.77	N3906.721	W10200.780
	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

RECEIVED  
AUG 22 2013

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	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
EPKEE	TWO	EPKEE2.WEEDS	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	EPKEE	010		IF		FB					
	RW15	CLAMR	020		TF		FB	1.0			AA FL300	
	RW15	WEEDS	030		TF		FB	1.0				
	RW33	EPKEE	010		IF		FB					
	RW33	CLAMR	020		TF		FB	1.0			AA FL300	
	RW33	WEEDS	030		TF		FB	1.0				
	DUUCE	WEEDS	010		IF		FB					
	DUUCE	DUUCE	020		TF		FB	1.0				
	GATTR	WEEDS	010		IF		FB					
	GATTR	GATTR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLAMR	N391205.95	W1022012.04	N3912.099	W10220.201
	DUUCE	N384318.87	W1013508.90	N3843.315	W10135.148
	EPKEE	N393534.21	W1034758.30	N3935.570	W10347.972
	GATTR	N385658.11	W1012651.02	N3856.969	W10126.850
	WEEDS	N390643.27	W1020046.77	N3906.721	W10200.780
	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





### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

ARINC PACKET - 424-18 - SID

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

STAMPED  
OFFICE

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013
SUSAP KDENK2DEPKKEE24RW16R	010 0	VI	1725	18000	
SUSAP KDENK2DEPKKEE24RW16R	020GISTTK2EA0E	010CF DEN K2	1200004511790065D	+ 07000	
SUSAP KDENK2DEPKKEE24RW16R	030MLHOSK2EA0E	010TF		- 10000	
SUSAP KDENK2DEPKKEE24RW16R	040SMTHRK2EA0E	010TF		- 12000	
SUSAP KDENK2DEPKKEE24RW16R	050SMPSNK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW16R	060APUUUK2EA0E	010TF		+ 14000	
SUSAP KDENK2DEPKKEE24RW16R	070VCTREK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW16R	080EPKEEK2EA0EE	010TF			
SUSAP KDENK2DEPKKEE24RW17L	010 0	VI	1725	18000	
SUSAP KDENK2DEPKKEE24RW17L	020GISTTK2EA0E	010CF DEN K2	1200004512750039D	+ 07000	
SUSAP KDENK2DEPKKEE24RW17L	030MLHOSK2EA0E	010TF		- 10000	
SUSAP KDENK2DEPKKEE24RW17L	040SMTHRK2EA0E	010TF		- 12000	
SUSAP KDENK2DEPKKEE24RW17L	050SMPSNK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW17L	060APUUUK2EA0E	010TF		+ 14000	
SUSAP KDENK2DEPKKEE24RW17L	070VCTREK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW17L	080EPKEEK2EA0EE	010TF			
SUSAP KDENK2DEPKKEE24RW17R	010 0	VI	1725	18000	
SUSAP KDENK2DEPKKEE24RW17R	020GISTTK2EA0E	010CF DEN K2	1200004511800044D	+ 07000	
SUSAP KDENK2DEPKKEE24RW17R	030MLHOSK2EA0E	010TF		- 10000	
SUSAP KDENK2DEPKKEE24RW17R	040SMTHRK2EA0E	010TF		- 12000	
SUSAP KDENK2DEPKKEE24RW17R	050SMPSNK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW17R	060APUUUK2EA0E	010TF		+ 14000	
SUSAP KDENK2DEPKKEE24RW17R	070VCTREK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW17R	080EPKEEK2EA0EE	010TF			
SUSAP KDENK2DEPKKEE24RW25	010 0	VA	2625	+ 05934	18000
SUSAP KDENK2DEPKKEE24RW25	020 0	VM	2625		
SUSAP KDENK2DEPKKEE24RW25	030EPKEEK2EA0EE	010DF			
SUSAP KDENK2DEPKKEE24RW34B	010 0	VA	3525	+ 05934	18000
SUSAP KDENK2DEPKKEE24RW34B	020KIDNGK2EA0E	R010DF		- 10000	
SUSAP KDENK2DEPKKEE24RW34B	030PIDLEK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW34B	040APUUUK2EA0E	010TF		+ 14000	
SUSAP KDENK2DEPKKEE24RW34B	050VCTREK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW34B	060EPKEEK2EA0EE	010TF			
SUSAP KDENK2DEPKKEE24RW35B	010 0	VA	3525	+ 05934	18000
SUSAP KDENK2DEPKKEE24RW35B	020KIDNGK2EA0E	R010DF		- 10000	
SUSAP KDENK2DEPKKEE24RW35B	030PIDLEK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW35B	040APUUUK2EA0E	010TF		+ 14000	
SUSAP KDENK2DEPKKEE24RW35B	050VCTREK2EA0E	010TF			
SUSAP KDENK2DEPKKEE24RW35B	060EPKEEK2EA0EE	010TF			
SUSAP KDENK2DEPKKEE25	010EPKEEK2EA0E	IF			18000
SUSAP KDENK2DEPKKEE25	020CLAMRK2EA0E	010TF		+ FL300	
SUSAP KDENK2DEPKKEE25	030WEEDSK3EA0EE	010TF			
SUSAP KDENK2DEPKKEE26DUUCE	010WEEDSK3EA0E	IF			18000
SUSAP KDENK2DEPKKEE26DUUCE	020DUUCEK3EA0EE	010TF			
SUSAP KDENK2DEPKKEE26GATTR	010WEEDSK3EA0E	IF			18000
SUSAP KDENK2DEPKKEE26GATTR	020GATTRK3EA0EE	010TF			

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	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	KIDNG	020		CF		FB	1.0	105.6()	010.0	AB 10000	
	RW08	PIDLE	030		TF		FB	1.0				
	RW08	APUUU	040		TF		FB	1.0			AA 14000	
	RW08	VCTRE	050		TF		FB	1.0				
	RW08	EPKEE	060		TF		FB	1.0				
	RW16L		010		VI		FB		172.5()			
	RW16L	GISTT	020		CF		FB	1.0	117.9()	005.9	AA 07000	
	RW16L	MLHOS	030		TF		FB	1.0			AB 10000	
	RW16L	SMTHR	040		TF		FB	1.0			AB 12000	
	RW16L	SMPSN	050		TF		FB	1.0				
	RW16L	APUUU	060		TF		FB	1.0			AA 14000	
	RW16L	VCTRE	070		TF		FB	1.0				
	RW16L	EPKEE	080		TF		FB	1.0				
	RW16R		010		VI		FB		172.5()			
	RW16R	GISTT	020		CF		FB	1.0	117.9()	006.5	AA 07000	
	RW16R	MLHOS	030		TF		FB	1.0			AB 10000	
	RW16R	SMTHR	040		TF		FB	1.0			AB 12000	
	RW16R	SMPSN	050		TF		FB	1.0				
	RW16R	APUUU	060		TF		FB	1.0			AA 14000	
	RW16R	VCTRE	070		TF		FB	1.0				
	RW16R	EPKEE	080		TF		FB	1.0				
	RW17L		010		VI		FB		172.5()			
	RW17L	GISTT	020		CF		FB	1.0	127.5()	003.9	AA 07000	
	RW17L	MLHOS	030		TF		FB	1.0			AB 10000	
	RW17L	SMTHR	040		TF		FB	1.0			AB 12000	
	RW17L	SMPSN	050		TF		FB	1.0				
	RW17L	APUUU	060		TF		FB	1.0			AA 14000	
	RW17L	VCTRE	070		TF		FB	1.0				
	RW17L	EPKEE	080		TF		FB	1.0				
	RW17R		010		VI		FB		172.5()			
	RW17R	GISTT	020		CF		FB	1.0	118.0()	004.4	AA 07000	
	RW17R	MLHOS	030		TF		FB	1.0			AB 10000	
	RW17R	SMTHR	040		TF		FB	1.0			AB 12000	
	RW17R	SMPSN	050		TF		FB	1.0				
	RW17R	APUUU	060		TF		FB	1.0			AA 14000	
	RW17R	VCTRE	070		TF		FB	1.0				
	RW17R	EPKEE	080		TF		FB	1.0				
	RW25		010		VA		FB		262.5()		AA 05934	
	RW25		020		VM		FB		262.5()			
	RW25	EPKEE	030		DF		FB	1.0				
	RW34B		010		VA		FB		352.5()		AA 05934	

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

RW34B	KIDNG	020	DF	R	FB	1.0		AB 10000
RW34B	PIDLE	030	TF		FB	1.0		
RW34B	APUUU	040	TF		FB	1.0		AA 14000
RW34B	VCTRE	050	TF		FB	1.0		
RW34B	EPKEE	060	TF		FB	1.0		
RW35B		010	VA		FB		352.5()	AA 05934
RW35B	KIDNG	020	DF	R	FB	1.0		AB 10000
RW35B	PIDLE	030	TF		FB	1.0		
RW35B	APUUU	040	TF		FB	1.0		AA 14000
RW35B	VCTRE	050	TF		FB	1.0		
RW35B	EPKEE	060	TF		FB	1.0		
	EPKEE	010	IF		FB			
	CLAMR	020	TF		FB	1.0		AA FL300
	WEEDS	030	TF		FB	1.0		
DUUCE	WEEDS	010	IF		FB			
DUUCE	DUUCE	020	TF		FB	1.0		
GATTR	WEEDS	010	IF		FB			
GATTR	GATTR	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
	APUUU	N393919.69	W1035708.68	N3939.328	W10357.145
	CLAMR	N391205.95	W1022012.04	N3912.099	W10220.201
	DUUCE	N384318.87	W1013508.90	N3843.315	W10135.148
	EPKEE	N393534.21	W1034758.30	N3935.570	W10347.972
	GATTR	N385658.11	W1012651.02	N3856.969	W10126.850
	GISTT	N394557.50	W1043501.10	N3945.958	W10435.018
	KIDNG	N394837.67	W1042339.58	N3948.628	W10423.660
	MLHOS	N394336.54	W1042347.24	N3943.609	W10423.787
	PIDLE	N394334.36	W1040907.55	N3943.573	W10409.126
	SMPSN	N394038.43	W1040637.98	N3940.641	W10406.633
	SMTHR	N394202.14	W1041649.26	N3942.036	W10416.821
	VCTRE	N393755.42	W1035342.73	N3937.924	W10353.712
	WEEDS	N390643.27	W1020046.77	N3906.721	W10200.780
	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

**DEPARTURE (DATA RECORD)**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

RWY	ELEVATION	TCH
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
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

ARINC PACKET - 424-18 - SID

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KB	JCK2	DEPK	EE24	RW11	B	010	EPKEEK2	EA0E				
SUSAP	KB	JCK2	DEPK	EE24	RW11	B	020	CLAMRK2	EA0E				
SUSAP	KB	JCK2	DEPK	EE24	RW11	B	030	WEEDSK3	EA0EE				
SUSAP	KB	JCK2	DEPK	EE24	RW29	B	010	EPKEEK2	EA0E				
SUSAP	KB	JCK2	DEPK	EE24	RW29	B	020	CLAMRK2	EA0E				
SUSAP	KB	JCK2	DEPK	EE24	RW29	B	030	WEEDSK3	EA0EE				
SUSAP	KB	JCK2	DEPK	EE26	DUUCE		010	WEEDSK3	EA0E				
SUSAP	KB	JCK2	DEPK	EE26	DUUCE		020	DUUCEK3	EA0EE				
SUSAP	KB	JCK2	DEPK	EE26	GATTR		010	WEEDSK3	EA0E				
SUSAP	KB	JCK2	DEPK	EE26	GATTR		020	GATTRK3	EA0EE				

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	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	EPKEE	010		IF		FB					
	RW11B	CLAMR	020		TF		FB	1.0			AA FL300	
	RW11B	WEEDS	030		TF		FB	1.0				
	RW29B	EPKEE	010		IF		FB					
	RW29B	CLAMR	020		TF		FB	1.0			AA FL300	
	RW29B	WEEDS	030		TF		FB	1.0				
	DUUCE	WEEDS	010		IF		FB					
	DUUCE	DUUCE	020		TF		FB	1.0				
	GATTR	WEEDS	010		IF		FB					
	GATTR	GATTR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLAMR	N391205.95	W1022012.04	N3912.099	W10220.201
	DUUCE	N384318.87	W1013508.90	N3843.315	W10135.148
	EPKEE	N393534.21	W1034758.30	N3935.570	W10347.972
	GATTR	N385658.11	W1012651.02	N3856.969	W10126.850
	WEEDS	N390643.27	W1020046.77	N3906.721	W10200.780
	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	THRESHOLD	
RWY	ELEVATION	TCH
RW11L	05660	41
RW11R	05673	40
RW29L	05595	41
RW29R	05566	52



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	ONE	01/10/2013	22 AUG 2013

ARINC PACKET - 424-18 - SID

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	CLAMR	K20	W	N39120595W102201204				E0072	NAR		CLAMR		
SUSAEAENRT	DUUCE	K30	W	N38431887W101350890				E0067	NAR		DUUCE		
SUSAEAENRT	EPKEE	K20	C	N39353421W103475830				E0080	NAR		EPKEE		
SUSAEAENRT	GATTR	K30	W	N38565811W101265102				E0066	NAR		GATTR		
SUSAEAENRT	WEEDS	K30	C	N39064327W102004677				E0070	NAR		WEEDS		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KAPAK2AAPA	0	100YHN39341240W104505750E008005885					1800018000C	MNAR		CENTENNIAL		

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KAPAK2DEPK24RW17B	010	0	VA			1700		+ 06400		18000		
SUSAP	KAPAK2DEPK24RW17B	020	0	VM			1700						
SUSAP	KAPAK2DEPK24RW17B	030	EPKEEK2EA0EE	010DF									
SUSAP	KAPAK2DEPK24RW35B	010	0	VA			3500		+ 06400		18000		
SUSAP	KAPAK2DEPK24RW35B	020	0	VM			3500						
SUSAP	KAPAK2DEPK24RW35B	030	EPKEEK2EA0EE	010DF									
SUSAP	KAPAK2DEPK25	010	EPKEEK2EA0E	IF							18000		
SUSAP	KAPAK2DEPK25	020	CLAMRK2EA0E	010TF					+ FL300				
SUSAP	KAPAK2DEPK25	030	WEEDSK3EA0EE	010TF									
SUSAP	KAPAK2DEPK26DUUCE	010	WEEDSK3EA0E	IF							18000		
SUSAP	KAPAK2DEPK26DUUCE	020	DUUCEK3EA0EE	010TF									
SUSAP	KAPAK2DEPK26GATTR	010	WEEDSK3EA0E	IF							18000		
SUSAP	KAPAK2DEPK26GATTR	020	GATTRK3EA0EE	010TF									

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KAPAK2GRW17L	0100011700	N39350292W104510530+0900					+1748505793000047100R					
SUSAP	KAPAK2GRW17R	0070001700	N39344434W104511338+0900					+1751705804000041077V					
SUSAP	KAPAK2GRW35L	0070003500	N39333523W104511019-0900					+1771605869000037077V					
SUSAP	KAPAK2GRW35R	0100013500	N39332418W104510074-0900					+1776605885000053100IIAPA1					

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
EPKEE	TWO	EPKEE2.WEEDS	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	EPKEE	030		DF		FB	1.0				
	RW35B		010		VA		FB		350.0()		AA 06400	
	RW35B		020		VM		FB		350.0()			
	RW35B	EPKEE	030		DF		FB	1.0				
		EPKEE	010		IF		FB					
		CLAMR	020		TF		FB	1.0			AA FL300	
		WEEDS	030		TF		FB	1.0				
	DUUCE	WEEDS	010		IF		FB					
	DUUCE	DUUCE	020		TF		FB	1.0				
	GATTR	WEEDS	010		IF		FB					
	GATTR	GATTR	020		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLAMR	N391205.95	W1022012.04	N3912.099	W10220.201
	DUUCE	N384318.87	W1013508.90	N3843.315	W10135.148
	EPKEE	N393534.21	W1034758.30	N3935.570	W10347.972
	GATTR	N385658.11	W1012651.02	N3856.969	W10126.850
	WEEDS	N390643.27	W1020046.77	N3906.721	W10200.780
	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