

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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<u>DP NAME</u>						<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
YAMMI						FOUR	YAMMI4.LAR	THREE	11/13/2014	
<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:
DENVER INTL:

TAKEOFF RWY 8: CLIMB HEADING 082.53 TO INTERCEPT COURSE 065.91 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 CHCN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 315.07 TO SOLLO, THEN ON TRACK 316.39 TO WINDL, THEN ON TRACK 312.47 TO YAMMI, 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 341.90 TO SOLLO, THEN ON TRACK 315.05 TO YAMMI, 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 341.90 TO SOLLO, THEN ON TRACK 315.05 TO YAMMI, THENCE ...

TAKEOFF RWY 17L: CLIMB HEADING 172.54 TO INTERCEPT COURSE 125.72 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 CHCN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 315.07 TO SOLLO, THEN ON TRACK 316.39 TO WINDL, THEN ON TRACK 312.47 TO YAMMI, THENCE ...

TAKEOFF RWY17R: 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 CHCN AT OR ABOVE 14000, THEN ON TRACK 316.57 TO CROSS FAARM AT OR ABOVE 16000, THEN ON TRACK 315.07 TO SOLLO, THEN ON TRACK 316.39 TO WINDL, THEN ON TRACK 312.47 TO YAMMI, THENCE ...

TAKEOFF RWY 25: CLIMB HEADING 262.51 TO INTERCEPT COURSE 294.01 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 341.90 TO SOLLO, THEN ON TRACK 316.39 TO WINDL, THEN ON TRACK 312.47 TO YAMMI, THENCE ...

TAKEOFF RWY 34L: CLIMB HEADING 352.51 TO INTERCEPT COURSE 339.94 TO CROSS NKATA AT OR BELOW 10000, THEN ON TRACK 332.66 TO CROSS KAYOO AT OR BELOW 11000, THEN ON TRACK 332.17 TO CROSS SHEIE AT OR BELOW 12000, THEN ON TRACK 332.36 TO CROSS SHICK AT OR ABOVE 12000, THEN ON TRACK 332.37 TO CROSS KRLNA AT OR ABOVE 16000, THEN ON TRACK 332.30 TO YAMMI, THENCE ...

TAKEOFF RWY 34R: CLIMB HEADING 352.51 TO INTERCEPT COURSE 336.75 TO CROSS NKATA AT OR BELOW 10000, THEN ON TRACK 332.66 TO CROSS KAYOO AT OR BELOW 11000, THEN ON TRACK 332.17 TO CROSS SHEIE AT OR BELOW 12000, THEN ON TRACK 332.36 TO CROSS SHICK AT OR ABOVE 12000, THEN ON TRACK 332.37 TO CROSS KRLNA AT OR ABOVE 16000, THEN ON TRACK 332.30 TO YAMMI, THENCE ...

TAKEOFF RWY 35L: CLIMB HEADING 352.53 TO INTERCEPT COURSE 333.05 TO CROSS NKATA AT OR BELOW 10000, THEN ON TRACK 332.66 TO CROSS KAYOO AT OR BELOW 11000, THEN ON TRACK 332.17 TO CROSS SHEIE AT OR BELOW 12000, THEN ON TRACK 332.36 TO CROSS SHICK AT OR ABOVE 12000, THEN ON TRACK 332.37 TO CROSS KRLNA AT OR ABOVE 16000, THEN ON TRACK 332.30 TO YAMMI, THENCE ...

TAKEOFF RWY 35R: CLIMB HEADING 352.54 TO INTERCEPT COURSE 327.96 TO CROSS NKATA AT OR BELOW 10000, THEN ON TRACK 332.66 TO CROSS KAYOO AT OR BELOW 11000, THEN ON TRACK 332.17 TO CROSS SHEIE AT OR BELOW 12000, THEN ON TRACK 332.36 TO CROSS SHICK AT OR ABOVE 12000, THEN ON TRACK 332.37 TO CROSS KRLNA AT OR ABOVE 16000, THEN ON TRACK 332.30 TO YAMMI, THENCE

... THEN AS DEPICTED. MAINTAIN FL230 OR FILED LOWER ALTITUDE. EXPECT HIGHER FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.



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YAMMI	FOUR	YAMMI4.LAR	THREE	11/13/2014	

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 ...

... RADAR VECTORS TO YAMMI, THEN ON DEPICTED ROUTE TO LAR VOR/DME. 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 ...

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

... RADAR VECTORS TO YAMMI, THEN AS DEPICTED. 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 YAMMI, 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 ...

... RADAR VECTORS TO YAMMI, THEN AS DEPICTED. 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: TURBOJET'S 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.



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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 410 FT PER NM TO 8000, THEN 280 FT PER NM TO 16000.

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 410 FT PER NM TO 7000, THEN 220 FT PER NM TO 15000.

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 7000, THEN 220 FT PER NM TO 15000.

RWY 25: STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 8000. THEN 275 FT PER NM TO 16000.

RWY 34L: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 7000, THEN 240 FT PER NM TO 12000.

RWY 34R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 7000. THEN 240 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.

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

ROCKY MOUNTAIN METROPOLITAN:

RWY 3, 21: NA - ATC.

RWY 12L, 12R, 30L, 30R: STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 7000.

NORTHERN COLORADO RGNL:

RWY 6, 24: NA - VFR RUNWAY.

RWY 15, 33: STANDARD WITH MINIMUM CLIMB OF 415 FT PER NM TO 12000.

FRONT RANGE:

RWY 8, 17, 26, 35: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 7000.

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).



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YAMMI	FOUR	YAMMI4.LAR	THREE	11/13/2014	

CONTROLLING OBSTACLES:

CENTENNIAL:

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

RWY 17R: 6021 FT MSL OBS LIGHT ON BLDG 393302.52N/1045119.43W, 6559 FT MSL AAO 392953.93N/1045044.26W

DENVER INTL:

RWY 16L, 16R, 17L, 17R, 25, 34L, 34R, 35L, 35R: 13494 FT MSL AAO 395114.70N/1054121.90W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KDEN 8E EPOCH YR: 2015.

DME/DME ASSESSMENT: SAT (RNP 2 0).

ALL AIRPORTS- CHART: TOP ALTITUDE: FL230.

PILOT NAVIGATION AREA:

10 NM ARC CENTERED ON YAMMI (IF), CW

FROM: POINT A (BEARING 266 DEGREES TO YAMMI)

TO: POINT B (BEARING 356 DEGREES TO YAMMI)

MINIMUM ALTITUDE - 16000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
DENVER INTL (KDEN)	DENVER	CO
CENTENNIAL (KAPA)	DENVER	CO
ROCKY 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, DEN DEP CON

CENTENNIAL: ATIS, CLNC DEL, DEN DEP CON

ROCKY MOUNTAIN METROPOLITAN: ATIS, CLNC DEL, DEN DEP CON

NORTHERN COLORADO RGNL: DEN DEP CON

FRONT RANGE: ATIS, CLNC DEL, DEN DEP CON, DEN CLNC DEL (WHEN TOWER CLOSED)

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT

CLIMB GRADIENTS AT CENTENNIAL OFF RWY 17L, 17R ARE OBSTACLE DRIVEN WITH THE CLIMB TO ALTITUDE DETERMINED BY LOCATION OF 8000 MVA AND PROXIMITY TO HIGHER MVA'S AND YAMMI PNA BOUNDARY AT OR ABOVE 16000.



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

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

ATC HAS REQUESTED TO DEVIATE FROM THE STANDARD NAMING CONVENTION CONTAINED IN FAO 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 YAMMI PNA BOUNDARY 60 NM PER ATC.
KAPA RWY 17L, 17R, 35L, 35R: FLIGHT TRACK DISTANCE TO YAMMI PNA BOUNDARY 77 NM PER ATC.
KFNL RWY 15, 33: FLIGHT TRACK DISTANCE TO YAMMI PNA BOUNDARY 37 NM PER ATC.
KFTG RWY 8, 17, 26, 35: FLIGHT TRACK DISTANCE TO YAMMI PNA BOUNDARY 65 NM PER ATC.

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

DEZ SILAGYI

Aug 10, 2018

OFFICE SYMBOL:

DATE:

AJV-5400

04/13/2018

DEVELOPED BY:

LONNIE EVERHART
(TARA N. MARTINELLI)

Digitally signed by

DEZ SILAGYI

Aug 10, 2018

Digitally signed by

DEZ SILAGYI

Aug 10, 2018

APPROVED BY:

LONNIE EVERHART

OFFICE SYMBOL:

DATE:

AJV-5400

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA



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 266.43 TO 266 AND POINT B BEARING FROM 356.43 TO 356 - 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 FAO 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.

8/10/2018: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/11/2018.

1. 8260-15C, KDEN RWY 17R, FIX 'FAARM' ALTITUDE CHANGED FROM 'AT/BELOW 16000' TO 'AT/ABOVE 16000' - ERROR CORRECTED FROM PREVIOUSLY APPROVED FORMS.

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YAMMI		FOUR		YAMMI4.LAR		THREE		11/13/2014	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
DENVER INTL	(KDEN)								
RW08 (AER)	395239.20N/1043944.03W	N	-	-	-	-			CG 410 FT PER NM TO 8000 THEN CG 280 FT PER NM TO 16000
	395237.17N/1043505.66W	-	-	VI	090.53	3.57			RECOMMENDED NAVAID: DENVER VOR/DME
LASSS	395439.55N/1042553.19W	Y	FB	CF	073.91	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		
SOLLO	403302.98N/1045121.64W	Y	FB	TF	323.07	18.23			
WINDL	404133.65N/1045922.40W	Y	FB	TF	324.39	10.47			
YAMMI	404553.79N/1050404.83W	Y	FB	TF	320.47	5.62			
RW16L (AER)	395349.33N/1044112.50W	N	-	-	-	-			GC 400 FT PER NM TO 7000 THEN CG 260 FT PER NM TO 16000
5934 MSL	-	-	-	VA	180.51	-			
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		
SOLLO	403302.98N/1045121.64W	Y	FB	TF	349.90	14.28			
YAMMI	404553.79N/1050404.83W	Y	FB	TF	323.05	16.08			

QUALITY
4
CHECKED

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW16R (AER)	395344.87N/1044145.90W	N	-	-	-	-				CG 400 FT PER NM TO 7000 THEN CG 260 FT PER NM TO 16000	
5934 MSL	-	-	-	VA	180.51	-					
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				
SOLLO	403302.98N/1045121.64W	Y	FB	TF	349.90	14.28					
YAMMI	404553.79N/1050404.83W	Y	FB	TF	323.05	16.08					
RW17L (AER)	395153.83N/1043828.70W	N	-	-	-	-				CG 410 FT PER NM TO 7000 THEN CG 220 FT PER NM TO 15000	
	394832.56N/1043831.15W	-	-	VI	180.54	3.35				RECOMMEND NAVAID: DENVER VOR/DME	
GISTT	394557.50N/1043501.10W	Y	FB	CF	133.72	3.74	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				
SOLLO	403302.98N/104 5121.64W	Y	FB	TF	323.07	18.23					
WINDL	404133.65N/1045922.40W	Y	FB	TF	324.39	10.47					
YAMMI	404553.79N/1050404.83W	Y	FB	TF	320.47	5.62					

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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
YAMMI							FOUR	YAMMI4.LAR	THREE	11/13/2014	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW17R (AER)	395140.48N/1043936.56W	N	-	-	-	-			CG 455 FT PER NM TO 7000 THEN CG 220 FT PER NM TO 15000		
	394835.87N/104 3938.77W	-	-	VI	180.53	3.07			RECOMMENDED NAVAID: DENVER VOR/DME.		
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				
SOLLO	403302.98N/1045121.64W	Y	FB	TF	323.07	18.23					
WINDL	404133.65N/1045922.40W	Y	FB	TF	324.39	10.47					
YAMMI	404553.79N/1050404.83W	Y	FB	TF	320.47	5.62					
RW25 (AER)	395026.37N/1044102.17W	N	-	-	-	-			CG 400 FT PER NM TO 8000 THEN CG 275 FT PER NM TO 16000		
	395028.12N/1044529.80W	-	-	VI	270.51	3.44			RECOMMENDED NAVAID: DENVER VOR/DME		
MUGBE	395437.37N/1045408.28W	Y	FB	CF	302.01	7.84	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				
SOLLO	403302.98N/1045121.64W	Y	FB	TF	349.90	14.28					
WINDL	404133.65N/1045922.40W	Y	FB	TF	324.39	10.47					
YAMMI	404553.79N/1050404.83W	Y	FB	TF	320.47	5.62					

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**FEDERAL AVIATION ADMINISTRATION
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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
YAMMI							FOUR	YAMMI4.LAR	THREE	11/13/2014	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW34L (AER)	395106.79N/1044147.72W	N	-	-	-	-				CG 500 FT PER NM TO 7000 THEN CG 240 FT PER NM TO 12000	
	395458.41N/1044145.04W	-	-	VI	000.51	3.86				RECOMMENDED NAVAID: DENVER VOR/DME	
NKATA	400251.54N/1044356.53W	Y	FB	CF	347.94	8.06	AT/BELOW 10000				
KAYOO	400543.42N/1044515.09W	Y	FB	TF	340.66	3.03	AT/BELOW 11000				
SHEIE	401056.96N/1044742.52W	Y	FB	TF	340.17	5.55	AT/BELOW 12000				
SHICK	401857.02N/1045126.35W	Y	FB	TF	340.36	8.49	AT/ABOVE 12000				
KRLNA	403602.77N/1045926.52W	Y	FB	TF	340.37	18.14	AT/ABOVE 16000				
YAMMI	404553.79N/1050404.83W	Y	FB	TF	340.30	10.46					
RW34R (AER)	395150.77N/1044113.88W	N	-	-	-	-				CG 500 FT PER NM TO 7000 THEN CG 240 FT PER NM TO 12000	
	395506.78N/1044111.61W	-	-	VI	000.51	3.26					
NKATA	400251.54N/1044356.53W	Y	FB	CF	344.75	8.02	AT/BELOW 10000				
KAYOO	400543.42N/1044515.09W	Y	FB	TF	340.66	3.03	AT/BELOW 11000				
SHEIE	401056.96N/1044742.52W	Y	FB	TF	340.17	5.55	AT/BELOW 12000				
SHICK	401857.02N/1045126.35W	Y	FB	TF	340.36	8.49	AT/ABOVE 12000				
KRLNA	403602.77N/1045926.52W	Y	FB	TF	340.37	18.14	AT/ABOVE 16000				
YAMMI	404553.79N/1050404.83W	Y	FB	TF	340.30	10.46					
RW35L (AER)	394941.93N/1043937.98W	N	-	-	-	-				CG 400 FT PER NM TO 7000 THEN CG 250 FT PER NM TO 12000	
	395307.49N/1043935.52W	-	-	VI	000.53	3.42				RECOMMENDED NAVAID: DENVER VOR/DME	
NKATA	400251.54N/1044356.53W	Y	FB	CF	341.05	10.29	AT/BELOW 10000				
KAYOO	400543.42N/1044515.09W	Y	FB	TF	340.66	3.03	AT/BELOW 11000				

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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
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<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
YAMMI		FOUR		YAMMI4.LAR		THREE		11/13/2014	
<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>
SHEIE	401056.96N/1044742.52W	Y	FB	TF	340.17	5.55	AT/BELOW 12000		
SHICK	401857.02N/1045126.35W	Y	FB	TF	340.36	8.49	AT/ABOVE 12000		
KRLNA	403602.77N/1045926.52W	Y	FB	TF	340.37	18.14	AT/ABOVE 16000		
YAMMI	404553.79N/1050404.83W	Y	FB	TF	340.30	10.46			
RW35R (AER)	394955.27N/1043830.16W	N	-	-	-	-			CG 400 FT PER NM TO 7000 THEN CG 250 FT PER NM TO 12000
	395324.99N/1043827.58W	-	-	VI	000.54	3.49			RECOMMENDED NAVAID: DENVER VOR/DME
NKATA	400251.54N/1044356.53W	Y	FB	CF	335.96	10.33	AT/BELOW 10000		
KAYOO	400543.42N/1044515.09W	Y	FB	TF	340.66	3.03	AT/BELOW 11000		
SHEIE	401056.96N/1044742.52W	Y	FB	TF	340.17	5.55	AT/BELOW 12000		
SHICK	401857.02N/1045126.35W	Y	FB	TF	340.36	8.49	AT/ABOVE 12000		
KRNLA	403602.77N/1045926.52W	Y	FB	TF	340.37	18.14	AT/ABOVE 16000		
YAMMI	404553.79N/1050404.83W	Y	FB	TF	340.30	10.46	AT/BELOW FL230		
YAMMI	404553.79N/1050404.83W	Y	-	IF	-	-			
LAR VOR/DME	412016.15N/1054315.36W	Y	FB	TF	319.43	45.37			
CENTENNIAL	(KAPA)								
RW17L (AER)	393502.91N/1045105.31W	N	-	-	-	-			CG 255 FT PER NM TO 8000
6400 MSL	-	-	-	VA	177.95	-			
	-	-	-	VM	177.95	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			

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**FEDERAL AVIATION ADMINISTRATION
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DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE			
YAMMI		FOUR	YAMMI4.LAR	THREE	11/13/2014				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW17R (AER)	393444.35N/1045113.39W	N	-	-	-	-			CG 370 FT PER NM TO 8000
6400 MSL	-	-	-	VA	177.95	-			
	-	-	-	VM	177.95	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
RW35L (AER)	393335.23N/1045110.19W	N	-	-	-	-			
6400 MSL	-	-	-	VA	357.95	-			
	-	-	-	VM	357.95	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
RW35R (AER)	393324.15N/1045100.76W	N	-	-	-	-			
6400 MSL	-	-	-	VA	357.95	-			
	-	-	-	VM	357.95	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
YAMMI	404553.79N/1050404.83W	Y	-	IF	-	-			
LAR VOR/DME	412016.15N/1054315.36W	Y	FB	TF	319.43	45.37			
ROCKY MOUNTAIN METROPOLITAN	(KBJC)								
YAMMI	404553.79N/1050404.83W	Y	-	IF	-	-			
LAR VOR/DME	412016.15N/1054315.36W	Y	FB	TF	319.43	45.37			

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YAMMI		FOUR		YAMMI4.LAR		THREE		11/13/2014	
<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>
NORTHERN COLORADO RGNL		(KFNL)							
YAMMI	404553.79N/1050404.83W	Y	-	IF	-	-			
LAR VOR/DME	412016.15N/1054315.36W	Y	FB	TF	319.43	45.37			
FRONT RANGE		(KFTG)							
RW08 (AER)	394738.42N/1043354.88W	N	-	-	-	-			CG 210 FT PER NM TO 7000
6020 MSL	-	-	-	VA	091.15	-			
	-	-	-	VM	091.15	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
RW17 (AER)	394708.14N/1043127.25W	N	-	-	-	-			CG 210 FT PER NM TO 7000
6020 MSL	-	-	-	VA	179.99	-			
	-	-	-	VM	179.99	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
RW26 (AER)	394736.82N/1043212.42W	N	-	-	-	-			CG 210 FT PER NM TO 7000
6020 MSL	-	-	-	VA	271.17	-			
	-	-	-	VM	271.17	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
RW35 (AER)	394549.10N/1043127.23W	N	-	-	-	-			CG 210 FT PER NM TO 7000
6020 MSL	-	-	-	VA	359.99	-			

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YAMMI		FOUR		YAMMI4.LAR		THREE		11/13/2014	
<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	359.99	-			
YAMMI	404553.79N/1050404.83W	Y	FB	DF	-	-			
YAMMI	404553.79N/1050404.83W	Y	-	IF	-	-			
LAR VOR/DME	412016.15N/1054315.36W	Y	FB	TF	319.43	45.37			

