

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

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GDOGG	FOUR	GDOGG4.GDOGG	THREE	06/25/2015	

<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:

TAKEOFF RWY 2C: CLIMB ON HEADING 020.98 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 2L: CLIMB ON HEADING 020.65 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 2R: CLIMB ON HEADING 020.99 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 13: CLIMB ON HEADING 136.30 TO 2500, THEN ON HEADING 136.30 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 20C: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 253.87 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 20L: CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 251.11 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 20R: CLIMB ON HEADING 200.65 TO INTERCEPT COURSE 242.81 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE...
TAKEOFF RWY 31: CLIMB ON HEADING 316.31 TO 3000, THEN ON HEADING 316.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KNNGG AT OR ABOVE 10000, THENCE...

...ON TRACK 001.00 TO GDOGG. MAINTAIN 15000. EXPECT 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>
FAPER	GDOGG4.FAPER	GDOGG	FAPER	TRACK 359.24	35.47	15100	2200	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

PROCEDURAL DATA NOTES:

NOTE: JET AIRCRAFT ONLY.

TAKEOFF MINIMUMS:

RWY 13: STANDARD.
RWY 2C, 2L, 2R, 20L, 20R: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1099.
RWY 20C: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1300.
RWY 31: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 3000.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 20C: 2049 FT MSL TOWER (47-002263) 360250.42N/0864948.93W.
RWY 31: 2049 FT MSL TOWER (47-000685) 361550.00N/0864739.00W.

MSA:

BNA, 3100.



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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: SAT (RNP 2.0)

AIRPORT MV: BNA 3W/2010

CHART: TOP ALTITUDE: 15000

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
BNA	NASHVILLE	TN

COMMUNICATIONS:

CHART: ATIS, CLNC DEL, GND CON, TOWER, CPDLC.

FIXES AND/OR NAVAIDS:

REMARKS:

- 100 FT MAXIMUM VEGETATION HEIGHT UTILIZED PER FPT.
- MSA CONTROLLING OBSTACLE: 2049 FT MSL TOWER (47-002263) 360250.42N/0864948.93W; BEARING 241.04/ DISTANCE 8.72 NM.
- LNAV ENGAGEMENT CLIMB GRADIENTS UTILIZED FOR EARLY TURNS FOR OPERATIONAL EFFICIENCY AND SAFETY; BNA IS A HIGH IMPACT AIRPORT WITH THREE PARALLEL RUNWAYS.
- BNA TRACON CONFIRMED THEY DO NOT VECTOR AIRCRAFT BELOW THE MVA; RWY 13/31 DEPARTURES EVALUATED WITHIN INITIAL CLIMBS TO THE MVA; RWY 13 MVA 2500; RWY 31 MVA 3000.
- RWY 31 OBSTACLE CG IS 234 FT/NM TO 2600; 250 FT/NM TO 3000 UTILIZED TO GET AIRCRAFT TO THE MVA 3000 WITHIN 10 NM OF THE RWY 31 DER.
- MEA BASED ON LOWEST DME/DME COVERAGE.
- ALL CLIMB GRADIENTS TO MEET ATC CROSSING ALTITUDE RESTRICTIONS ARE LESS THAN 500 FT/NM.
- ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) REQUIREMENTS WORKSHEET AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

FLIGHT INSPECTED BY

ERIC W PENNEY

SIGNATURE

Digitally signed by
CASIMIR L TABAKA

Aug 27, 2025

OFFICE

AJF

DATE

08/20/2025

DEVELOPED BY

MICHAEL MCCARTNEY

SIGNATURE

Digitally signed by
MICHAEL A MCCARTNEY
Jun 23, 2025

OFFICE

AJV-A431

DATE

06/06/2025

APPROVED BY

CASEY HILL

CASEY D HILL
Jun 27, 2025

SIGNATURE

OFFICE

AJV-A431

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZME, ZID, BNA APP CON, BNA ATCT, BNA AMGR

CHANGES - REASONS:

- SID REDESIGN RWY 2C, 2L, 2R, 20C, 20L, 20R CHANGED FROM RADAR VECTORS TO RUNWAY ROUTED DEPARTURES. - ATC REQUESTED REDESIGN FOR EFFICIENCY AND SAFETY.
- DP ROUTE DESCRIPTION CHANGED TAKEOFF RWY 2C FROM "CLIMB ON HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 020.98 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.
- DP ROUTE DESCRIPTION CHANGED TAKEOFF RWY 2L FROM "CLIMB ON HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 020.65 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED

QUALITY
20
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
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CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.

4. DP ROUTE DESCRIPTION CHANGED TAKEOFF RWY 2R FROM "CLIMB ON HEADING 021.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 020.99 TO 1099, THEN DIRECT TO CROSS JATII AT OR ABOVE 5000, THEN ON TRACK 344.60 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.
5. DP ROUTE DESCRIPTION CHANGED TAKEOFF RWY 13 FROM "CLIMB HEADING 136.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 136.30 TO 2500, THEN ON HEADING 136.30 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, CLIMB-TO ALTITUDE IS THE MVA AND BNA TRACON DOES NOT VECTOR BELOW THE MVA, AND UPDATED VERBIAGE IAW FAAO 8260.46K APPENDIX E.SECTION 1.2.C.
6. DP ROUTE DESCRIPTION TAKEOFF RWY 20C CHANGED FROM "CLIMB ON HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 253.87 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.
7. DP ROUTE DESCRIPTION TAKEOFF RWY 20L CHANGED FROM "CLIMB ON HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 200.99 TO INTERCEPT COURSE 251.11 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.
8. DP ROUTE DESCRIPTION TAKEOFF RWY 20R CHANGED FROM "CLIMB ON HEADING 201.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 200.65 TO INTERCEPT COURSE 242.81 TO BUBYY, THEN ON TRACK 287.20 TO CROSS MEMMY BETWEEN 5000 AND 7000, THEN ON TRACK 016.23 TO CROSS JAEXX AT OR ABOVE 10000, THEN ON TRACK 016.28 TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, AND ATC REQUESTED CHANGE FROM RADAR VECTORS TO A ROUTED DEPARTURE.
9. DP ROUTE DESCRIPTION TAKEOFF RWY 31 CHANGED FROM "CLIMB HEADING 316.00 OR ASSIGNED ATC HEADING, THENCE..." TO "CLIMB ON HEADING 316.31 TO 3000, THEN ON HEADING 316.31 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS KNNGG AT OR ABOVE 10000, THENCE..." - UPDATED INITIAL CLIMB HEADING TO USE RUNWAY HEADING, CLIMB-TO ALTITUDE IS THE MVA AND BNA TRACON DOES NOT VECTOR BELOW THE MVA, AND UPDATED VERBIAGE IAW FAAO 8260.46K APPENDIX E.SECTION 1.2.C.
10. DP ROUTE DESCRIPTION COMMON ROUTE DELETED "EXPECT RADAR VECTORS TO KNNGG, THEN", INCREASED TOP ALTITUDE FROM MAINTAIN 4000 TO 15000, AND CHANGED EXPECTED CLEARANCE TIME FROM FIVE (5) MINUTES TO 10 MINUTES. - FIX KNNGG NOW PART OF RUNWAY TRANSITION DUE TO COMBINATION OF RADAR VECTORS AND ROUTED DEPARTURES, INCREASED TOP ALTITUDE PER ATC REQUEST, AND INCREASED CLEARANCE TIME PER ATC REQUEST.
11. PROCEDURAL DATA NOTES MOVED DME/DME/IRU OR GPS REQUIRED AND RNAV 1 TO PBN REQUIREMENT NOTES AND COMBINED TO READ RNAV 1 - GPS OR DME/DME/IRU REQUIRED. - UPDATED FORMS AND NAVSPEC/SENSOR FORMAT IAW FAAO 8260.46K PARA 2-1-5.I.
12. PROCEDURAL DATA NOTES MOVED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTES. - UPDATED FORM AND IAW FAAO 8260.46K PARA 2-1-5.J.(3).
13. PROCEDURAL DATA NOTES UPDATED AIRCRAFT RESTRICTION NOTE VERBIAGE FROM "FOR TURBOJET AIRCRAFT ONLY" TO "JET AIRCRAFT ONLY". - ATC REQUESTED VERBIAGE CHANGE.
14. PROCEDURAL DATA NOTES DELETED "TRANSPONDER CODE WILL BE ISSUED VIA PDC OR NASHVILLE CLEARANCE DELIVERY". - ATC REQUESTED.
15. TAKEOFF MINIMUMS UPDATED FORMAT FROM "FT PER NM" TO "FT/NM". - CLIMB GRADIENT FORMAT IAW FAAO 8260.46K.
16. TAKEOFF MINIMUMS CHANGED RWY 13 FROM "500 FT PER NM TO 1100" TO "STANDARD". - CLIMB GRADIENT CHANGED FROM LNAV ENGAGMENT TO OBSTACLE BASED FOR A STRAIGHT DEPARTURE TO THE MVA 2500.
17. TAKEOFF MINIMUMS CHANGED RWY 2C, 2L, 2R, 20L CLIMB GRADIENTS FROM "500 FT PER NM TO 1100" TO "500 FT/NM TO 1099". - ATC REQUESTED NO LONGER ROUNDING LNAV ENGAGEMENT ALTITUDE FOR PROCEDURE REDESIGN.
18. TAKEOFF MINIMUMS CHANGED RWY 20R CLIMB GRADIENT FROM "500 FT PER NM TO 1300" TO "500 FT/NM TO 1099". - RWY 20R CLIMB GRADIENT IS NO LONGER OBSTACLE BASED WITH CHANGE FROM RADAR VECTORS TO ROUTED DEPARTURE, AND NOW UTILIZES LNAV ENGAGMENT CLIMB GRADIENT.
19. TAKEOFF MINIMUMS CHANGED RWY 31 FROM "500 FT PER NM 1100" TO "250 FT/NM TO 3000". - CLIMB GRADIENT CHANGED FROM LNAV ENGAGMENT TO AN OBSTACLE BASED STRAIGHT DEPARTURE AND TO GET AIRCRAFT TO THE MVA 3000 WITHIN 10 NM FROM THE RWY 31 DEPARTURE END OF RUNWAY.
20. TAKEOFF OBSTACLE NOTES DELETED TAKEOFF OBSTACLES AND REPLACED WITH STATEMENT "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)". - TAKEOFF OBSTACLES MOVED TO OBSTACLE DEPARTURE PROCEDURE IAW FAAO 8260.46K APPENDIX E.SECTION 1.2.I.
21. CONTROLLING OBSTACLES RWY 31 CHANGED FROM 2049 FT MSL TOWER (KJWNT0151) 360827.45N/0865156.48W TO 2049 FT MSL TOWER (47-000685) 361550.00N/0864739.00W. - OBSTACLE EVALUATION AREA CHANGED FROM A DIVERSE EVALUATION TO A SINGLE HEADING EVALUATION TO THE MVA 3000 FOR RADAR VECTORS.
22. CONTROLLING OBSTACLES DELETED RWY 20L, 20R. - RWY 20L, 20R CLIMB GRADIENTS ARE NOT OBSTACLE BASED DUE TO CHANGE FROM RADAR VECTORS TO ROUTED DEPARTURES.
23. ADDED MSA. - REQUIRED IAW FAAO 8260.46K PARA 3-1-2.
24. ADDITIONAL FLIGHT DATA MAGNETIC VARIATION FORMAT UPDATED FROM "REFERENCE MAG VAR: KBNA 3W EPOCH YEAR: 2010" TO "AIRPORT MV: BNA 3W/2010". - IAW FAAO 8260.46K APPENDIX E.SECTION 1.2.M.(6).
25. ADDITIONAL FLIGHT DATA INCREASED TOP ALTITUDE FROM 4000 TO 15000. - ATC REQUESTED PROCEDURE REDESIGN.
26. ADDITIONAL FLIGHT DATA DELETED CHART: MEA/MOCA FROM KNNGG TO GDOGG, 8000/3100. - MEA/MOCA IS ONLY ON TRANSITIONS IAW FAAO 8260.46K PARA 3-1-1.J.
27. ADDITIONAL FLIGHT DATA DELETED PILOT NAVIGATION AREA INFORMATION. - NOT REQUIRED IAW FAAO 8260.46K.
28. AIRPORTS SERVED REPLACED AIRPORT NAME WITH AIRPORT ID AS DERIVED FROM NASR. - IAW FAAO 8260.46K PARA 2-1-1.J.
29. COMMUNICATIONS DELETED DEPARTURE CONTROL FREQUENCIES AND ADDED CPLDC. - DEP CON CHARTED AUTOMATICALLY IAW FAAO 8260.46K APPENDIX E.SECTION 1.2.O AND AIRPORT HAS CPDLC IN NASR.
30. REMARKS DELETED REFERENCE TO 8260-15A AMDT 8 RWY 20R, AND ADDED NEW REMARKS FOR PROCEDURE REDESIGN. - THE 8260-15A REFERENCE IS FOR RWY 31 AND NOT NEEDED.
31. PROCEDURAL DATA NOTES DELETED NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT. - NOTE NOT ALLOWED IAW FAAO 8260.46K.



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

<u>DP NAME</u> GDOGG	<u>NUMBER</u> FOUR	<u>DP COMPUTER CODE</u> GDOGG4.GDOGG	<u>SUPERSEDED NUMBER</u> THREE	<u>DATED</u> 06/25/2015	<u>ACTUAL EFFECTIVE DATE</u>
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<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW02C (AER)	360611.99N/0864116.66W	N	-	-	-	-			CG 500 FT PER NM TO 1099
1099 MSL	-	-	-	VA	017.98	-	AT/ABOVE 1099		
JATII	361738.26N/0863641.51W	Y	FB	DF	-	-	AT/ABOVE 5000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	341.60	18.82	AT/ABOVE 10000		
RW02L (AER)	360703.63N/0864111.31W	N	-	-	-	-			CG 500 FT PER NM TO 1099
1099 MSL	-	-	-	VA	017.65	-	AT/ABOVE 1099		
JATII	361738.26N/0863641.51W	Y	FB	DF	-	-	AT/ABOVE 5000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	341.60	18.82	AT/ABOVE 10000		
RW02R (AER)	360645.77N/0864003.51W	N	-	-	-	-			CG 500 FT PER NM TO 1099
1099 MSL	-	-	-	VA	017.99	-	AT/ABOVE 1099		
JATII	361738.26N/0863641.51W	Y	FB	DF	-	-	AT/ABOVE 5000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	341.60	18.82	AT/ABOVE 10000		
RWY13 (AER)*	360823.17N/0864136.18W	N	-	-	-	-			*DISPL THLD (800 FT)
2500 MSL	-	-	-	VA	133.30	-	AT/ABOVE 2500		
-	-	-	-	VM	133.30	-			



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GDOGG		FOUR	GDOGG4.GDOGG	THREE	06/25/2015				
<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>
RW20C (AER)	360727.24N/0864046.55W	N	-	-	-	-			CG 500 FT PER NM TO 1300
-	360511.38N/0864140.90W	-	-	VI	197.99	2.38			
BUBYY	360355.21N/0864611.74W	Y	FB	CF	250.87	3.87			
MEMMY	360517.43N/0865252.98W	Y	FB	TF	284.20	5.59	5000B7000		
JAEXX	362023.93N/0864829.44W	Y	FB	TF	013.23	15.50	AT/ABOVE 10000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	013.28	15.51	AT/ABOVE 10000		
RW20L (AER)	360801.01N/0863933.40W	N	-	-	-	-			CG 500 FT PER NM TO 1099
-	360547.57N/0864026.80W	-	-	VI	197.99	2.34			
BUBYY	360355.21N/0864611.74W	Y	FB	CF	248.11	5.02			
MEMMY	360517.43N/0865252.98W	Y	FB	TF	284.20	5.59	5000B7000		
JAEXX	362023.93N/0864829.44W	Y	FB	TF	013.23	15.50	AT/ABOVE 10000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	013.28	15.51	AT/ABOVE 10000		
RW20R (AER)	360816.23N/0864042.83W	N	-	-	-	-			CG 500 FT PER NM TO 1099
-	360606.34N/0864133.77W	-	-	VI	197.65	2.27			
BUBYY	360355.21N/0864611.74W	Y	FB	CF	239.81	4.34			
MEMMY	360517.43N/0865252.98W	Y	FB	TF	284.20	5.59	5000B7000		
JAEXX	362023.93N/0864829.44W	Y	FB	TF	013.23	15.50	AT/ABOVE 10000		
KNNGG	363530.80N/0864404.03W	Y	FB	TF	013.28	15.51	AT/ABOVE 10000		
RW31 (AER)*	360718.81N/0864012.01W	N	-	-	-	-			*DISPL THLD (741 FT)
3000 MSL	-	-	-	VA	313.31	-	AT/ABOVE 3000		CG 250 FT PER NM TO 3000
-	-	-	-	VM	313.31	-			



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GDOGG		FOUR	GDOGG4.GDOGG	THREE	06/25/2015				
<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>
KNNGG	363530.80N/0864404.03W	Y	-	IF	-	-	AT/ABOVE 10000		
GDOGG	364531.24N/0864430.06W	Y	FB	TF	358.00	10.00			
GDOGG	364531.24N/0864430.06W	Y	-	IF	-	-			GDOGG4.FAPER
FAPER	372057.38N/0864725.19W	Y	FB	TF	356.24	35.47			