

**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SUPERSEDED NUMBER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>
BIMMR	THREE	BIMMR3.BIMMR	TWO	04/25/2019	19 May 2022
<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:
KGSP

TAKEOFF RWY 4: CLIMB ON HEADING 038.32 TO 2500 BEFORE TURNING WEST OR NORTHWEST FOR RADAR VECTORS TO ZNTRM, THENCE...

TAKEOFF RWY 22: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ZNTRM, THENCE...

...ON DEPICTED ROUTE TO BIMMR. THEN ON ASSIGNED TRANSITION. MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KG MU

TAKEOFF RWY 1: CLIMB ON HEADING 006.23 TO 2800 BEFORE TURNING WEST OR NORTHWEST FOR RADAR VECTORS TO ZNTRM, THENCE...

TAKEOFF RWY 10: CLIMB ON HEADING 096.33 TO 1800 BEFORE TURNING WEST OR NORTHWEST FOR RADAR VECTORS TO ZNTRM, THENCE...

TAKEOFF RWY 19: CLIMB ON HEADING 186.20 TO 1800 BEFORE TURNING NORTH FOR RADAR VECTORS TO ZNTRM, THENCE...

TAKEOFF RWY 28: CLIMB ON HEADING 276.32 TO 2300 BEFORE TURNING NORTH OR NORTHWEST FOR RADAR VECTORS TO ZNTRM, THENCE...

...ON DEPICTED ROUTE TO BIMMR. THEN ON ASSIGNED TRANSITION. MAINTAIN 3000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KG YH

TAKEOFF RWY 5, 23: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ZNTRM, THENCE...

...ON DEPICTED ROUTE TO BIMMR. THEN ON ASSIGNED TRANSITION. MAINTAIN 3000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

KSPA

TAKEOFF RWY 5, 23: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ZNTRM, THENCE...

...ON DEPICTED ROUTE TO BIMMR. THEN ON ASSIGNED TRANSITION. MAINTAIN 3000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 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>
ACERB	BIMMR3.ACERB	BIMMR	ACERB	TRACK 064.40	27.98	13500	2300	
DRIVN	BIMMR3.DRIVN	BIMMR	ACERB DRIVN	TRACK 064.40 TRACK 064.65	27.98 13.38	13500 16200	2300 2200	

PROCEDURAL DATA NOTES:

NOTE: DO NOT EXCEED 250 KIAS UNTIL ADVISED BY ATC.

NOTE: FOR TURBOJETS ONLY.



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BIMMR	THREE	BIMMR3.BIMMR	TWO	04/25/2019	19 May 2022

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:**KGSP**

RWY 4, 22, STANDARD.

KGMU

RWY 1, 19, STANDARD.

RWY 10, 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 355 FT PER NM TO 1300.

RWY 28, 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 221 FT PER NM TO 1500, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER.

KGYH

RWY 23, STANDARD.

RWY 5, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 223 FT PER NM TO 1300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER.

KSPA

RWY 5, 23, STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**KGSP**

RWY 4: 3671 FT MSL TOWER 351012.00N/0821726.00W (ROUTE DEVELOPMENT).

KGMU

RWY 1, 19 - 2539 FT MSL TOWER 345629.40N/0822440.40W (ROUTE DEVELOPMENT).

RWY 10 - 1173 FT MSL TOWER 345059.31N/0821940.61W. 2539 FT MSL TOWER 345629.40N/0822440.40W (ROUTE DEVELOPMENT).

RWY 28 - 1316 FT MSL BUILDING 345116.95N/0822351.37W (CG/CGTA/CEILING). 1315 BUILDING 345116.00N/0822352.00 (VIS). 2539 FT MSL TOWER 345629.40N/0822440.40W (ROUTE DEVELOPMENT).

KGYH

RWY 5 - 1167 FT MSL TOWER 344722.00N/0822116.00W.

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

DME/DME ASSESSMENT: SAT (RNP 2.0).

GREENVILLE SPARTANBURG INTL - CHART: TOP ALTITUDE 5000.

GREENVILLE DOWNTOWN - CHART: TOP ALTITUDE 3000.

DONALDSON FIELD - CHART: TOP ALTITUDE 3000.

SPARTANBURG DOWNTOWN MEMORIAL/SIMPSON FIELD - CHART: TOP ALTITUDE 3000.

CHART: MEA/MOCA FROM ZNTRM TO ZZCAR, 5000/2100.

CHART: MEA/MOCA FROM ZZCAR TO BIMMR, 8000/2100.



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BIMMR	THREE	BIMMR3.BIMMR	TWO	04/25/2019	19 May 2022

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KGSP	GREER	SC
KGMU	GREENVILLE	SC
KGYH	GREENVILLE	SC
KSPA	SPARTANBURG	SC

COMMUNICATIONS:**KGSP:** ATIS, GND CON, TOWER, UNICOM.**KGMU:** ATIS, GND CON, TOWER, UNICOM.**KGYH:** AWOS, CLNC DEL, GND CON, TOWER, UNICOM.**KSPA:** AWOS, CLNC DEL, UNICOM.FIXES AND/OR NAVAIDS:

ZZCAR

REMARKS:

ABREVIATED AMENDMENT.

FLIGHT INSPECTED BY

Processed IAW Technical Support Group (AJF-17) Memo dated 07/07/2021, Subject: Guidance for Procedural Changes Requiring Flight Inspection/Validation

OFFICEDATE*Digitally signed by***DAVID TEFFETELLER**

Feb 28, 2022

DEVELOPED BY

JON DENTON (KARLIE BUNTIN)

*Digitally signed by***DAVID TEFFETELLER**

Feb 28, 2022

OFFICE

AJV-A432

DATE

11/17/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DAVID TEFFETELLER**

Feb 28, 2022

OFFICE

AJV-A430

DATE

05/19/2022

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZTL, GSP APP CON, GSP ATCT, GMU ATCT, AMGR(S).CHANGES - REASONS:

1. REMOVED NOTE "IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT" - PER FPT REQUEST.
2. INCREASED KGMU RWY 10 MINIMUM TAKEOFF VISIBILITY FROM 1 TO 1 1/8 SM - BASED ON CURRENT TARGETS EVALUATION.
3. INCREASED KGYH RWY 05 MINIMUM REQUIRED CLIMB GRADIENT FROM 220 TO 223 FPNM - BASED ON CURRENT TARGETS EVALUATION.

QUALITY
24
CHECKED

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4. CHANGED KGYH RWY 05 REDUCED RUNWAY TAKEOFF LENGTH FROM 1800 TO 1900 FT PRIOR TO DER - BASED ON CURRENT TARGETS EVALUATION.
5. INCREASED KGMU RWY 28 MINIMUM REQUIRED CLIMB GRADIENT FROM 220 TO 221 FPNM - BASED ON CURRENT TARGETS EVALUATION.
6. INCREASED MOCA FROM BIMMR TO ACERB FROM 2200 TO 2300 - BASED ON CURRENT TARGETS EVALUATION.
7. REMOVED PILOT NAVIGATION AREA -- NO LONGER IAW 8260.46H CRITERIA.
8. LOWERED THE MOCA FROM ZNTRM - ZZCAR - BIMMR FROM 2200 TO 2100 -- BASED ON TARGETS EVALUATION USING CURRENT CRITERIA.
9. LOWERED THE MOCA FROM ACERB - DRIVN FROM 2700 TO 2200 -- BASED ON TARGETS EVALUATION USING CURRENT CRITERIA.
10. CHANGED PBN REQUIREMENTS NOTE FROM "RNAV 1" AND "DME/DME/IRU OR GPS REQUIRED" TO "RNAV 1 - DME/DME/IRU OR GPS" -- IAW 8260.46H 2-1-1 (F)6(C)5.
11. REMOVED NOTE "EXPECT TO CROSS ZZCAR AT/ABOVE 10000" AND "EXPECT TO CROSS BIMMR AT/ABOVE 17000" -- PER ATC/FPT REQUEST IAW 8260.46H 3-1-1(L).



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

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BIMMR		THREE		BIMMR3.BIMMR		TWO		04/25/2019	19 May 2022
<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>
ZNTRM	344606.94N/0815731.32W	Y	-	IF	-	-			
ZZCAR	344333.35N/0815218.41W	Y	FB	TF	120.71	5.00			
BIMMR	345118.60N/0813645.39W	Y	FB	TF	058.78	14.97			
BIMMR	345118.60N/0813645.39W	Y	-	IF	-	-			BIMMR3.ACERB
ACERB	350556.24N/0810742.98W	Y	FB	TF	058.40	27.98			
BIMMR	345118.60N/0813645.39W	Y	-	IF	-	-			BIMMR3.DRIVN
ACERB	350556.24N/0810742.98W	Y	FB	TF	058.40	27.98			
DRIVN	351253.73N/0805346.24W	Y	FB	TF	058.65	13.38			

