

**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SUPERSEDED NUMBER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>
KMBEE	TWO	KMBEE2.KMBEE	ONE	08/25/2011	30 Nov 2023
<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 type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 4: CLIMB ON HEADING 037.20 TO 519, THEN RIGHT TURN DIRECT KMBEE, CROSS KMBEE AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 9: CLIMB ON HEADING 094.24 TO 519, THEN DIRECT KMBEE, CROSS KMBEE AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 22: CLIMB ON HEADING 217.21 TO 519, THEN LEFT TURN DIRECT KMBEE, CROSS KMBEE AT OR ABOVE 2000, THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 274.25 TO 519, THEN RIGHT TURN DIRECT KMBEE, CROSS KMBEE AT OR ABOVE 2000, THENCE...

...FLY HEADING 090.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS, MAINTAIN 2000. 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>
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PROCEDURAL DATA NOTES:

NOTE: IF UNABLE TO ACCEPT CROSSING RESTRICTION, ADVISE ATC ON INITIAL CONTACT.

PBN REQUIREMENTS NOTES:

RNAV 1 - GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 4, 9, 22, 27: STANDARD.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**MSA:**

MSA FROM KJZI, 3100.

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

CHART: TOP ALTITUDE: 2000.

CHART CROSSING RESTRICTION: KMBEE AT OR ABOVE 2000.

DME/DME ASSESSMENT: NOT CONDUCTED.



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KMBEE	TWO	KMBEE2.KMBEE	ONE	08/25/2011	30 Nov 2023

AIRPORT MV: JZI 5W/1985

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KJZI	CHARLESTON	SC

COMMUNICATIONS:

CHART: AWOS-3 , CLNC DEL, CTAF

FIXES AND/OR NAVAIDS:REMARKS:HIGHEST MVA SECTOR IN THE VICINITY OF KMBEE IS 2000.
VEGETATION HEIGHT 100 FT.FLIGHT INSPECTED BY

JAMES L REINEBOLD

Digitally signed by

RAKE MCGRAW

Aug 18, 2023

OFFICE

FPO

DATE

08/17/2023

DEVELOPED BY

RAKE MCGRAW (NEERAJ VERMA)

NEERAJ VERMA

Digitally signed by NEERAJ VERMA
Date: 2023.04.04 10:09:50 -05'00'OFFICE

AJV-A422

DATE

03/08/2023

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Aug 18, 2023

OFFICE

AJV-A422

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ARPT MGR, CHS APP CON, ZJX ARTCC.CHANGES - REASONS:

1. NUMBER CHANGED FROM ONE TO TWO - AERONAUTICAL INQUIRY 195000 IDENTIFIED A DISCREPANCY IN THE PROCEDURE CODING. AMENDING PROCEDURE TO ADD VM LEG TO 8260-15C FOR ARINC CODING.
2. DP COMPUTER CODE CHANGED FROM KMBEE1.KMBEE TO KMBEE2.KMBEE - IAW 8260.46J APPENDIX E. 2A(3).
3. SUPERSEDED NUMBER CHANGED FROM NONE TO ONE - IAW 8260.46J APPENDIX E. 2A(4).
4. DATED CHANGED FROM BLANK TO 08/25/2011 - IAW 8260.46J APPENDIX E. 2A(5).
5. DP ROUTE DESCRIPTIONS ALL RUNWAYS ADDED THE CONJUNCTION FOR CLIMB ON HEADING - IAW 8260.46J 2-1-1G.
6. DP ROUTE DESCRIPTIONS ALL RUNWAYS CHANGED ALTITUDE FROM 520 MSL TO 519 - PER CURRENT AIRPORT SURVEY DATA AND LNAV ENGAGEMENT 500 FT ABOVE AIRPORT ELEVATION IAW 8260.58B 5-1-1A(1).
7. DP ROUTE DESCRIPTIONS RUNWAYS 9/27 CHANGED HEADINGS FROM 094.23/274.24 TO 094.24/274.25 - PER CURRENT SURVEY DATA.
8. DP ROUTE DESCRIPTION TRANSITION CHANGED FROM ...(TRANSITION). FLY HEADING 090.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS ON COURSE. MAINTAIN 2000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN (10) MINUTES AFTER DEPARTURE TO ...FLY HEADING 090.00 OR AS ASSIGNED BY ATC FOR RADAR VECTORS, MAINTAIN 2000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. - IAW 8260.46J APPENDIX E. 2C.
9. PROCEDURAL DATA NOTES CHANGED NOTE FROM IF UNABLE TO ACCEPT CLIMB GRADIENT OR CROSSING RESTRICTION, ADVISE ATC ON INITIAL CONTACT. TO IF UNABLE TO ACCEPT CROSSING RESTRICTION, ADVISE ATC ON INITIAL CONTACT. - ALL RUNWAYS ARE NOW STANDARD AND CLIMB GRADIENTS HAVE BEEN REMOVED.
10. CHANGED NOTE RNAV 1 TO RNAV 1 - GPS. AND MOVED NOTE FROM PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS TO PBN REQUIREMENTS NOTES - PER NEW 8260-15B REPORT FORM AND IAW 8260.46J APPENDIX E. 2G AND 8260.46J 2-1-1F(6).

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KMBEE	TWO	KMBEE2.KMBEE	ONE	08/25/2011	30 Nov 2023

11. DELETED NOTE: TRANSPONDER CODE WILL BE ISSUED BY CHARLESTON CLEARANCE DELIVERY - TO REDUCE CHART CLUTTER AND CHS ATCT NO LONGER REQUIRES THIS NOTE.
12. DELETED NOTE: GPS REQUIRED FROM PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS SECTION - IAW 8260.46J APPENDIX E. 2F.
13. MOVED NOTE: RADAR REQUIRED FROM PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS TO EQUIPMENT REQUIREMENTS NOTES - PER NEW 8260-15B REPORT FORM AND IAW 8260.46J 2-1-1F (6).
14. TAKEOFF MINIMUMS RWY 4, 22, 27 CHANGED FROM ATC CLIMB OF 500 FT PER NM TO 520 TO STANDARD. - PER CURRENT EVALUATION AND IAW 8260.46J 3-1-1M(NOTE). CHS ATCT DOES NOT HAVE AN EARLY TURN OPERATIONAL NEED FOR CG.
15. TAKEOFF MINIMUMS RWY 9 CHANGED FROM ATC CLIMB OF 500 FT PER NM TO 620 TO STANDARD. - PER CURRENT EVALUATION AND IAW 8260.46J 3-1-1M(NOTE). CHS ATCT DOES NOT HAVE AN EARLY TURN OPERATIONAL NEED FOR CG.
16. TAKEOFF OBSTACLE NOTES REMOVED AND REPLACED WITH SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - IAW 8260.46J APPENDIX E. 2I.
17. CONTROLLING OBSTACLES REMOVED RWY 22: 507 MSL COMMUNICATION TOWER 323957.20N/0800309.89W - PER CURRENT EVALUATION AND IAW 8260.46J APPENDIX E. 2J.
18. MSA ADDED MSA FROM KJZI, 3100. - IAW 8260.46J APPENDIX E. 2K.
19. ADDITIONAL FLIGHT DATA ADDED CHART: TOP ALTITUDE: 2000 - IAW 8260.46J APPENDIX E. 2M(2).
20. COMMUNICATIONS CHANGED FROM ATIS, CLEARANCE DELIVERY, GROUND CONTROL, CTAF, DEPARTURE CONTROL TO CHART AWOS-3, CLNC DEL, CTAF. - 8260.46J APPENDIX E, SECTION 1 PAR O.
21. 8260-15C UPDATED TO ADD VM LEGS - AERONAUTICAL INQUIRY 195000 IDENTIFIED A DISCREPANCY IN THE PROCEDURE CODING. ADDING A VM LEG TO THE 8260-15C TO MATCH THE WORDING IN THE DP ROUTE DESCRIPTION OF THE 826-15B.



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
KMBEE		TWO		KMBEE2.KMBEE		ONE		08/25/2011		30 Nov 2023	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW04 (AER)	324128.03N/0800020.99W	N	-	-	-	-					
519 MSL	-	-	-	VA	032.20	-	AT/ABOVE 519				
KMBEE	324353.62N/0795017.59W	Y	FO	DF	-	-	AT/ABOVE 2000		RIGHT TURN		
-	-	-	-	VM	085.00	-					
RW09 (AER)	324217.48N/0800046.43W	N	-	-	-	-					
519 MSL	-	-	-	VA	089.24	-	AT/ABOVE 519				
KMBEE	324353.62N/0795017.59W	Y	FO	DF	-	-	AT/ABOVE 2000				
-	-	-	-	VM	085.00	-					
RW22 (AER)	324204.13N/0795954.09W	N	-	-	-	-					
519 MSL	-	-	-	VA	212.21	-	AT/ABOVE 519				
KMBEE	324353.62N/0795017.59W	Y	FO	DF	-	-	AT/ABOVE 2000		LEFT TURN		
-	-	-	-	VM	085.00	-					
RW27 (AER)*	324218.13N/0795947.92W*	N	-	-	-	-			*DISPL THLD (350FT)		
519 MSL	-	-	-	VA	269.25	-	AT/ABOVE 519				
KMBEE	324353.62N/0795017.59W	Y	FO	DF	-	-	AT/ABOVE 2000		RIGHT TURN		
-	-	-	-	VM	085.00	-					

