

**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SUPERSEDED NUMBER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>
PIEPE	SIX	PIEPE6.PIEPE	FIVE	11/08/2018	31 Dec 2020
<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 9: CLIMB ON HEADING 092.95 TO 860, THEN CONTINUE CLIMB TO 2300 ON HEADING 092.95 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO BEBIE, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 18C: CLIMB ON HEADING 180.01 TO 860, THEN DIRECT GADEC, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 18L: CLIMB ON HEADING 180.00 TO 860, THEN DIRECT GADEC, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 18R: CLIMB ON HEADING 179.99 TO 860, THEN DIRECT EMIIT, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 272.97 TO 860, THEN CONTINUE CLIMB TO 2300 ON HEADING 272.97 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO BEBIE, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 36C: CLIMB ON HEADING 000.01 TO INTERCEPT COURSE 324.54 TO BEEAL, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 36L: CLIMB ON HEADING 359.99 TO INTERCEPT COURSE 332.01 TO BEEAL, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 360.00 TO INTERCEPT COURSE 324.52 TO BEEAL, THEN ON DEPICTED ROUTE TO PIEPE, THENCE...

...MAINTAIN 5000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN (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>
IBUFY	PIEPE6.IBUFY	PIEPE	IBUFY	TRACK 187.48	16.93	12100	1600	

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: RNAV 1.

NOTE: TURBOJETS ONLY.

NOTE: TAKEOFF RWY 18L, 18C, 18R, 36L, 36C, 36R - RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

NOTE: TAKEOFF RWY 9, 27 - RADAR REQUIRED.

NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR MEMPHIS CLEARANCE DELIVERY.

NOTE: ACCELERATE TO 250 KIAS, REACHING 10,000 MSL, MAINTAIN 250 KIAS OR GREATER, IF UNABLE ADVISE ATC.

NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT.

TAKEOFF MINIMUMS:

RWY 9, 18L, 18C, 18R, 27, 36L, 36C, 36R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 860.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 36C: 617 FT MSL ATC TOWER 350258.68N/0895853.69W.

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

CHART: TOP ALTITUDE: 5000

REFERENCE MAG VAR: KMEM 1W EPOCH YR: 2020



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
PIEPE	SIX	PIEPE6.PIEPE	FIVE	11/08/2018	31 Dec 2020
DME/DME ASSESSMENT: SAT (RNP 2.0)					
CHART: MEA/MOCA FROM BEBIE TO PIEPE, 9000/1700					
<u>AIRPORTS SERVED:</u>					
<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>		
MEMPHIS INTL	KMEM	MEMPHIS	TN		
<u>COMMUNICATIONS:</u>					
ATIS, CLNC DEL, GRND CON, TOWER, DEP CON					
<u>FIXES AND/OR NAVAIDS:</u>					
PRYMD, EMAXE, HOOSE					
<u>REMARKS:</u>					
WAIVER REQUESTED FOR 8260.46F, APNDX E, SECT 1, PARA 10C, REMOVE MCA 5000 AT BEBIE.					
A COURSE CHANGE OF 45 DEGREES WAS USED AT THE IDF IN LIEU OF 90 DEGREES (AT OR BELOW FL195) AND 70 DEGREES (ABOVE FL195). REQUIRED ATC APPROVAL IS ATTACHED.					
THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.					
CATEGORICAL EXCLUSION ISSUED.					
ABBREVIATED AMENDMENT.					
<u>FLIGHT INSPECTED BY</u>					
PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020.		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.		WARDELL HENNING			
		Sep 29, 2020			
<u>DEVELOPED BY</u>					
THOR CORNELL/WARDELL HENNING		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	
		WARDELL HENNING	AJV-A432	07/31/2020	
		Sep 29, 2020			
<u>APPROVED BY</u>					
LONNIE EVERHART		Digitally signed by	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
		WARDELL HENNING	AJV-A430		MANAGER
		Sep 29, 2020			
<u>REQUIRED EFFECTIVE DATE</u>					
ROUTINE					
<u>COORDINATED WITH:</u>					
A4A <input checked="" type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input checked="" type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> OTHER: ZME, MEM APP CON, MEM ATCT, ARPT MGR					
<u>CHANGES - REASONS:</u>					
1. CHANGED NOTE: "ACCELERATE TO 250 KIAS, IF UNABLE ADVISE ATC" TO "ACCELERATE TO 250 KIAS, REACHING 10,000 MSL, MAINTAIN 250 KIAS OR GREATER, IF UNABLE ADVISE ATC". - ATC REQUEST.					
2. CHANGED ALL ROUTE DESCRIPTIONS OF "CLIMB HEADING" TO "CLIMB ON HEADING". - PER 8260.46G, 1-1-5 A3.					



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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
PIEPE				SIX		PIEPE6.PIEPE		FIVE		11/08/2018		31 Dec 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW09 (AER)	350331.04N/0895908.63W	N	-	-	-	-							
860 MSL	-	-	-	VA	091.95	-			CG 500 FT/NM TO 860				
2300 MSL	-	-	-	VM	091.95	-							
BEBIE	342800.16N/0900535.16W	Y	FB	DF	-	-							
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71							
RW18C (AER)	350316.54N/0895834.21W	N	-	-	-	-							
860 MSL	-	-	-	VA	179.01	-	AT/ABOVE 860		CG 500 FT/NM TO 860				
GADEC	345911.38N/0895829.05W	Y	FB	DF	-	-							
XANDR	345240.80N/0895820.78W	Y	FB	TF	179.00	6.50							
EMIIT	344153.27N/0895925.66W	Y	FB	TF	184.73	10.81							
BEBIE	342800.16N/0900535.16W	Y	FB	TF	200.17	14.76							
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71							
RW18L (AER)	350255.74N/0895822.63W	N	-	-	-	-							
860 MSL	-	-	-	VA	179.00	-	AT/ABOVE 860		CG 500 FT/NM TO 860				
GADEC	345911.38N/0895829.05W	Y	FB	DF	-	-							
XANDR	345240.80N/0895820.78W	Y	FB	TF	179.00	6.50							
EMIIT	344153.27N/0895925.66W	Y	FB	TF	184.73	10.81							
BEBIE	342800.16N/0900535.16W	Y	FB	TF	200.17	14.76							
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71							

QUALITY
20
CHECKED

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>
PIEPE		SIX		PIEPE6.PIEPE		FIVE		11/08/2018	31 Dec 2020
<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>
RW18R (AER)	350258.16N/0895914.79W	N	-	-	-	-			
860 MSL	-	-	-	VA	178.99	-	AT/ABOVE 860		CG 500 FT/NM TO 860
EMIIT	344153.27N/0895925.66W	Y	FB	DF	-	-			
BEBIE	342800.16N/0900535.16W	Y	FB	TF	200.17	14.76			
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71			
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
860 MSL	-	-	-	VA	271.97	-			CG 500 FT/NM TO 860
2300 MSL	-	-	-	VM	271.97	-			
BEBIE	342800.16N/0900535.16W	Y	FB	DF	-	-			
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71			
RW36C (AER)	350126.58N/0895831.90W	N	-	-	-	-			
-	350430.77N/0895835.77W	-	-	VI	359.01	3.07			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	323.54	5.10			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	221.27	4.73			
HOOSE	350046.88N/0901140.96W	Y	FB	TF	173.91	4.48			
BEBIE	342800.16N/0900535.16W	Y	FB	TF	171.24	33.11			
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71			
RW36L (AER)	350125.98N/0895912.81W	N	-	-	-	-			
-	350408.72N/0895916.31W	-	-	VI	358.99	2.71			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	331.01	5.11			

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>
PIEPE		SIX		PIEPE6.PIEPE		FIVE		11/08/2018	31 Dec 2020
<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>
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	221.27	4.73			
HOOSE	350046.88N/0901140.96W	Y	FB	TF	173.91	4.48			
BEBIE	342800.16N/0900535.16W	Y	FB	TF	171.24	33.11			
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71			
RW36R (AER)	350126.74N/0895820.75W	N	-	-	-	-			
-	350418.26N/0895824.38W	-	-	VI	359.00	2.85			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	323.52	5.36			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	221.27	4.73			
HOOSE	350046.88N/0901140.96W	Y	FB	TF	173.91	4.48			
BEBIE	342800.16N/0900535.16W	Y	FB	TF	171.24	33.11			
PIEPE	342219.15N/0900621.77W	Y	FB	TF	186.47	5.71			
ENROUTE TRANSITION									
PIEPE	342219.15N/0900621.77W	Y	-	IF	-	-			PIEPE6.IBUFY
IBUFY	340527.95N/0900839.84W	Y	FB	TF	186.48	16.93			

