

**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SUPERSEDED NUMBER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>
GOETZ	SEVEN	GOETZ7.GOETZ	SIX	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 DOUUG, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 18C:** CLIMB ON HEADING 180.01 TO INTERCEPT COURSE 160.50 TO RIBZZ, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 18L:** CLIMB ON HEADING 180.00 TO INTERCEPT COURSE 162.80 TO RIBZZ, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 18R:** CLIMB ON HEADING 179.99 TO INTERCEPT COURSE 153.00 TO RIBZZ, THEN ON DEPICTED ROUTE TO GOETZ, 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 DOUUG, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 36C:** CLIMB ON HEADING 000.01 TO INTERCEPT COURSE 031.99 TO JAAXX, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 36L:** CLIMB ON HEADING 359.99 TO INTERCEPT COURSE 034.98 TO JAAXX, THEN ON DEPICTED ROUTE TO GOETZ, THENCE...

**TAKEOFF RWY 36R:** CLIMB ON HEADING 360.00 TO INTERCEPT COURSE 031.98 TO JAAXX, THEN ON DEPICTED ROUTE TO GOETZ, 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>
DIYAB	GOETZ7.DIYAB	GOETZ	DIYAB	TRACK 073.48	2.00	9300	2200	

**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:**

REFERENCE MAG VAR: KMEM 1W EPOCH YEAR: 2020



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GOETZ	SEVEN	GOETZ7.GOETZ	SIX	11/08/2018	31 Dec 2020

DME/DME ASSESSMENT: SAT (RNP 2.0)  
 CHART: TOP ALTITUDE: 5000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
MEMPHIS INTL	KMEM	MEMPHIS	TN

**COMMUNICATIONS:**

ATIS, CLNC DEL, GRND CON, TOWER, DEP CON

**FIXES AND/OR NAVAIDS:**

HENIR, WRRTZ, AYERR, UNCLE, THMUS

**REMARKS:**

WAIVER REQUESTED FOR 8260.46F, APNDX E, SECT 1, PARA 10C, REMOVE MCA 5000 AT DOUUG.  
 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.

**FLIGHT INSPECTED BY**

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020.  
 SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED.

<u>OFFICE</u>	<u>DATE</u>
<i>Digitally signed by</i> <b>WARDELL HENNING</b>	
Sep 29, 2020	

**DEVELOPED BY**

THOR CORNELL/WARDELL HENNING

*Digitally signed by*  
**WARDELL HENNING**  
 Sep 29, 2020

<u>OFFICE</u>	<u>DATE</u>
AJV-A432	07/31/2020

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**WARDELL HENNING**  
 Sep 29, 2020

<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
AJV-A430		MANAGER

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

A4A  ALPA  AOPA  APA  HAI  NBAA  OTHER: ZME, MEM APP CON, MEM ATCT, ARPT MGR

**CHANGES - REASONS:**

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)**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GOETZ	SEVEN	GOETZ7.GOETZ	SIX	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>
RW09 (AER)	350331.04N/0895908.63W	N	-	-	-	-			
860 MSL	-	-	-	VA	091.95	-			CG 500 FT/NM TO 860
2300 MSL	-	-	-	VM	091.95	-			
DOUUG	351255.84N/0891322.61W	Y	-	DF	-	-			
GOETZ	351402.70N/0890904.18W	Y	-	TF	072.48	3.70			
RW18C (AER)	350316.54N/0895834.21W	N	-	-	-	-			
-	345927.90N/0895829.40W	-	-	VI	179.01	3.81			CG 500 FT/NM TO 860
RIBZZ	345550.46N/0895650.61W	Y	FB	CF	159.50	3.86			
HENIR	345532.36N/0895025.95W	Y	FB	TF	093.24	5.28			
WRRTZ	345805.90N/0894505.99W	Y	FB	TF	059.74	5.07			
DOUUG	351255.84N/0891322.61W	Y	FB	TF	060.21	29.95			
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70			
RW18L (AER)	350255.74N/0895822.63W	N	-	-	-	-			
-	345929.88N/0895818.28W	-	-	VI	179.00	3.43			CG 500 FT/NM TO 860
RIBZZ	345550.46N/0895650.61W	Y	FB	TF	161.80	3.84			
HENIR	345532.36N/0895025.95W	Y	FB	TF	093.24	5.28			
WRRTZ	345805.90N/0894505.99W	Y	FB	TF	059.74	5.07			
DOUUG	351255.84N/0891322.61W	Y	FB	TF	060.21	29.95			
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70			



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GOETZ		SEVEN	GOETZ7.GOETZ	SIX	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	-	-	-	-			
-	345926.57N/0895910.26W	-	-	VI	178.99	3.52			CG 500 FT/NM TO 860
RIBZZ	345550.46N/0895650.61W	Y	FB	CF	152.00	4.07			
HENIR	345532.36N/0895025.95W	Y	FB	TF	093.24	5.28			
WRRTZ	345805.90N/0894505.99W	Y	FB	TF	059.74	5.07			
DOUUG	351255.84N/0891322.61W	Y	FB	TF	060.21	29.95			
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70			
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
860 MSL	-	-	-	VA	271.97	-			CG 500 FT/NM TO 860
2300 MSL	-	-	-	VM	271.97	-			
DOUUG	351255.84N/0891322.61W	Y	FB	DF	-	-			
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70			
RW36C (AER)	350126.58N/0895831.90W	N	-	-	-	-			
-	350432.85N/0895835.81W	-	-	VI	359.01	3.10			CG 500 FT/NM TO 860
JAAXX	350832.89N/0895540.25W	Y	FB	CF	030.99	4.66			
AYERR	350824.81N/0895003.18W	Y	FB	TF	091.64	4.61			
UNCLE	350951.43N/0894128.51W	Y	FB	TF	078.38	7.18			
THMUS	351151.05N/0892931.20W	Y	FB	TF	078.46	10.00			
DOUUG	351255.84N/0891322.61W	Y	FB	TF	085.26	13.27			
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70			



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GOETZ		SEVEN		GOETZ7.GOETZ		SIX		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>		
RW36L (AER)	350125.98N/0895912.81W	N	-	-	-	-					
-	350409.28N/0895916.32W	-	-	VI	358.99	2.72			CG 500 FT/NM TO 860		
JAAXX	350832.89N/0895540.25W	Y	FB	CF	033.98	5.29					
AYERR	350824.81N/0895003.18W	Y	FB	TF	091.64	4.61					
UNCLE	350951.43N/0894128.51W	Y	FB	TF	078.38	7.18					
THMUS	351151.05N/0892931.20W	Y	FB	TF	078.46	10.00					
DOUUG	351255.84N/0891322.61W	Y	FB	TF	085.26	13.27					
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70					
RW36R (AER)	350126.74N/0895820.75W	N	-	-	-	-					
-	350447.29N/0895824.99W	-	-	VI	359.00	3.34			CG 500 FT/NM TO 860		
JAAXX	350832.89N/0895540.25W	Y	FB	CF	030.98	4.38					
AYERR	350824.81N/0895003.18W	Y	FB	TF	091.64	4.61					
UNCLE	350951.43N/0894128.51W	Y	FB	TF	078.38	7.18					
THMUS	351151.05N/0892931.20W	Y	FB	TF	078.46	10.00					
DOUUG	351255.84N/0891322.61W	Y	FB	TF	085.26	13.27					
GOETZ	351402.70N/0890904.18W	Y	FB	TF	072.48	3.70					
ENROUTE TRANSITION											
GOETZ	351402.70N/0890904.18W	Y	-	IF	-	-			GOETZ7.DIYAB		
DIYAB	351438.86N/0890644.47W	Y	FB	TF	072.48	2.00					

