

**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SUPERSEDED NUMBER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>
AUTMN	SIX	AUTMN6 AUTMN	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>
	☐	☐	☒	☐	☒

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 VECTORS TO SHAAA, THEN ON DEPICTED ROUTE TO AUTMN, THENCE...

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

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

TAKEOFF RWY 18R: CLIMB ON HEADING 179.99 TO 860, THEN DIRECT HURTN, THEN ON DEPICTED ROUTE TO AUTMN, 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 VECTORS TO SHAAA, THEN ON DEPICTED ROUTE TO AUTMN, THENCE...

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

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

TAKEOFF RWY 36R: CLIMB ON HEADING 360.00 TO INTERCEPT COURSE 324.52 TO BEEAL, THEN ON DEPICTED ROUTE TO AUTMN, 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>
LUVEC	AUTMN6.LUVEC	AUTMN	LUVEC	TRACK 233.63	2.00	9400	1700	

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: PROCEDURE AUTHORIZED 0200-0600 LOCAL ONLY.

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

NOTE: IF UNABLE TO ACCEPT CLIMB RATE, 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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AUTMN	SIX	AUTMN6 AUTMN	FIVE	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:

PRYMD, EMAXE

REMARKS:

WAIVER ON REQUEST TO REMOVE MINIMUM IF CROSSING ALTITUDE AT SHAAA PER 8260.46F, APPENDIX E, SECTION 1, PARAGRAPH 10C, PER ATC REQUEST.
 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.

Digitally signed by
WARDELL HENNING
 Sep 29, 2020

DEVELOPED BY

THOR CORNELL /WARDELL HENNING

Digitally signed by
WARDELL HENNING
 Sep 29, 2020

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
 Sep 29, 2020

OFFICE
 AJV-A432

DATE
 07/31/2020

OFFICE
 AJV-A430

TITLE
 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)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
AUTMN				SIX		AUTMN6 AUTMN		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	-							
SHAAA	344013.22N/0903206.68W	Y	FB	DF	-	-							
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80							
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							
SHAAA	344013.22N/0903206.68W	Y	FB	TF	246.07	30.47							
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80							
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							
SHAAA	344013.22N/0903206.68W	Y	FB	TF	246.07	30.47							
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80							
RW18R (AER)	350258.16N/0895914.79W	N	-	-	-	-							
860 MSL	-	-	-	VA	178.99	-	AT/ABOVE 860	CG 500 FT/NM TO 860					
QUALITY													

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>
AUTMN		SIX		AUTMN6 AUTMN		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>
HURTN	345240.27N/0895917.36W	Y	FB	DF	-	-			
SHAAA	344013.22N/0903206.68W	Y	FB	TF	245.47	29.76			
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80			
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
860 MSL	-	-	-	VA	271.97				CG 500 FT/NM TO 860
2300 MSL	-	-	-	VM	271.97	-			
SHAAA	344013.22N/0903206.68W	Y	FB	DF	-	-			
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80			
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			
SHAAA	344013.22N/0903206.68W	Y	FB	TF	213.27	29.85			
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80			
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			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
EMAXE	350514.52N/0901215.67W	Y	FB	TF	221.27	4.73			
SHAAA	344013.22N/0903206.68W	Y	FB	TF	213.27	29.85			



DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
AUTMN				SIX		AUTMN6 AUTMN		FIVE		11/08/2018		31 Dec 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80							
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							
SHAAA	344013.22N/0903206.68W	Y	FB	TF	213.27	29.85							
AUTMN	343641.51N/0903741.75W	Y	FB	TF	232.63	5.80							
ENROUTE TRANISTION													
AUTMN	343641.51N/0903741.75W	Y	-	IF	-	-			AUTMN6.LUVEC				
LUVEC	343528.54N/0903937.27W	Y	FB	TF	232.63	2.00							

