

**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SUPERSEDED NUMBER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>
CRSON	SEVEN	CRSON7.CRSON	SIX	09/12/2018	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 VECTORS TO LYZZI THEN ON DEPICTED ROUTE TO CRSON, THENCE...

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

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

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

TAKEOFF RWY 36C: CLIMB ON HEADING 000.01 TO INTERCEPT COURSE 011.97 TO SLONN, THEN ON DEPICTED ROUTE TO CRSON, THENCE...

TAKEOFF RWY 36L: CLIMB ON HEADING 359.99 TO INTERCEPT COURSE 014.97 TO SLONN, THEN ON DEPICTED ROUTE TO CRSON, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 360.00 TO INTERCEPT COURSE 010.99 TO SLONN, THEN ON DEPICTED ROUTE TO CRSON, 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>
HUMMS	CRSON7.HUMMS	CRSON	HUMMS	TRACK 032.27	48.80	18000	1900	

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 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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CRSON	SEVEN	CRSON7.CRSON	SIX	09/12/2018	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, WADEE, DALGE.

REMARKS:

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

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

Digitally signed by OFFICE DATE
WARDELL HENNING
Oct 19, 2020

DEVELOPED BY

WARDELL HENNING (THOR CORNELL)

Digitally signed by OFFICE DATE
WARDELL HENNING AJV-A432 10/16/2020
Oct 19, 2020

APPROVED BY

LONNIE EVERHART

Digitally signed by OFFICE DATE TITLE
WARDELL HENNING AJV-A430
Oct 19, 2020
MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZME, MEM APP CON, MEM ATCT, ARPT MGRCHANGES - 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	
CRSON				SEVEN		CRSON7.CRSON		SIX		09/12/2018		31 DEC 2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW 09 (AER)	350331.04N/0895908.63W	N	-	-	-	-							
860 MSL		-	-	VA	091.95	-			CG 500 FT/NM TO 860				
2300 MSL		-	-	VM	091.95	-							
LYZZI	353640.64N/0893239.89W	Y	FB	DF	-	-							
CRSON	353939.31N/0893025.38W	Y	FB	TF	031.56	3.49							
RW 18C (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							
WADEE	350634.50N/0894529.77W	Y	FB	TF	357.80	8.47							
DALGE	351819.44N/0894608.26W	Y	FB	TF	357.44	11.74							
LYZZI	353640.64N/0893239.89W	Y	FB	TF	030.92	21.38							
CRSON	353939.31N/0893025.38W	Y	FB	TF	031.56	3.49							
RW 18L (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	CF	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							
WADEE	350634.50N/0894529.77W	Y	FB	TF	357.80	8.47							

QUALITY 18



<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CRSON		SEVEN		CRSON7.CRSON		SIX		09/12/2018	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>
DALGE	351819.44N/0894608.26W	Y	FB	TF	357.44	11.74			
LYZZI	353640.64N/0893239.89W	Y	FB	TF	030.92	21.38			
CRSON	353939.31N/0893025.38W	Y	FB	TF	031.56	3.49			
RW 18R (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			
WADEE	350634.50N/0894529.77W	Y	FB	TF	357.80	8.47			
DALGE	351819.44N/0894608.26W	Y	FB	TF	357.44	11.74			
LYZZI	353640.64N/0893239.89W	Y	FB	TF	030.92	21.38			
CRSON	353939.31N/0893025.38W	Y	FB	TF	031.56	3.49			
RW 27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
860 MSL		-	-	VA	271.97	-			CG 500 FT/NM TO 860
2300 MSL		-	-	VM	271.97	-			
LYZZI	353640.64N/0893239.89W	Y	FB	DF	-	-			
CRSON	353939.31N/0893025.38W	Y	FB	TF	031.56	3.49			
RW 36C (AER)	350126.58N/0895831.90W	N	-	-	-	-			
	350426.32N/0895835.68W	-	-	VI	359.01	2.99			CG 500 FT/NM TO 860
SLONN	351317.30N/0895630.49W	Y	FB	CF	010.97	9.00			
LYZZI	353640.64N/0893239.89W	Y	FB	TF	039.73	30.42			

QUALITY
18
CHECKED

QUALITY
18
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