

**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SUPERSEDED NUMBER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>
CHLDR	FIVE	CHLDR5.CHLDR	FOUR	08/17/2017	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 ON HEADING 092.95, EXPECT VECTORS TO PEPOC, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

TAKEOFF RWY 18C: CLIMB ON HEADING 180.01 TO INTERCEPT COURSE 211.62 TO CHETO, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

TAKEOFF RWY 18L: CLIMB ON HEADING 180.00 TO INTERCEPT COURSE 214.15 TO CHETO, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

TAKEOFF RWY 18R: CLIMB ON HEADING 179.99 TO INTERCEPT COURSE 201.96 TO CHETO, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 272.97 TO 860, THEN CONTINUE CLIMB ON HEADING 272.97, EXPECT VECTORS TO PEPOC, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

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

TAKEOFF RWY 36L: CLIMB ON HEADING 359.99 TO INTERCEPT COURSE 332.06 TO BEEAL, THEN ON DEPICTED ROUTE TO CHLDR, THENCE...

TAKEOFF RWY 36R: CLIMB ON HEADING 360.00 TO INTERCEPT COURSE 324.58 TO BEEAL, THEN ON DEPICTED ROUTE TO CHLDR, 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>
ANSWA	CHLDR5.ANSWA	CHLDR	ANSWA	TRACK 260.53	49.00	18000	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: 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, 18C, 18L, 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.

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: MEA/MOCA FROM PEPOC TO CHLDR, 9000/1600.

CHART: TOP ALTITUDE: 5000



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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:

MUDHO, NIXOE, PRYMD, RICKX

REMARKS:

CONTROLLING OBSTACLE FOR RUNWAY 36C IS NOT IN AVNIS DATABASE (SEE 2013-ASO-75-NRA).
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 OFFICE

DATE

WARDELL HENNING

Sep 29, 2020

DEVELOPED BY

THOR CORNELL /WARDELL HENNING

Digitally signed by

WARDELL HENNING

Sep 29, 2020

OFFICE

DATE

AJV-A432

07/31/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Sep 29, 2020

OFFICE

DATE

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.
3. REMOVED TAKEOFF OBSTACLES NOTES AND ADDED SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) - IAW 8260.46G
4. REMOVED PILOT NAVIGATION AREA FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED.

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

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
CHLDR				FIVE		CHLDR5.CHLDR		FOUR		08/17/2017		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				
		-	-	VM	091.95	-							
PEPOC	345415.85N/0904346.45W	Y	FB	DF	-	-							
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60							
RW18C (AER)	350316.54N/0895834.21W	N	-	-	-	-							
	345937.82N/0895829.62W	-	-	VI	179.01	3.64			CG 500 FT/NM TO 860				
CHETO	345630.01N/0900044.60W	Y	FB	CF	210.62	3.63							
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67							
NIXOE	345601.23N/0901332.58W	Y	FB	TF	265.39	5.87							
PEPOC	345415.85N/0904346.45W	Y	FB	TF	266.11	24.92							
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60							
RW18L (AER)	350255.74N/0895822.63W	N	-	-	-	-							
	345934.38N/0895818.37W	-	-	VI	179.00	3.35			CG 500 FT/NM TO 860				
CHETO	345630.01N/0900044.60W	Y	FB	CF	213.15	3.66							
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67							
NIXOE	345601.23N/0901332.58W	Y	FB	TF	265.39	5.87							
PEPOC	345415.85N/0904346.45W	Y	FB	TF	266.11	24.92							
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60							



<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
CHLDR		FIVE		CHLDR5.CHLDR		FOUR		08/17/2017	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	-	-	-	-			
	345951.64N/0895910.79W	-	-	VI	178.99	3.10			CG 500 FT/NM TO 860
CHETO	345630.01N/0900044.60W	Y	FB	CF	200.96	3.59			
MUDHO	345629.79N/0900625.60W	Y	FB	TF	269.98	4.67			
NIXOE	345601.23N/0901332.58W	Y	FB	TF	265.39	5.87			
PEPOC	345415.85N/0904346.45W	Y	FB	TF	266.11	24.92			
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60			
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-			
860 MSL		-	-	VA	271.97	-			CG 500 FT/NM TO 860
		-	-	VM	271.97	-			
PEPOC	345415.85N/0904346.45W	Y	FB	DF	-	-			
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60			
RW36C (AER)	350126.58N/0895831.90W	N	-	-	-	-			
	350431.05N/0895835.78W	-	-	VI	359.01	3.07			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	323.54	5.09			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
RICKX	350629.79N/0901416.18W	Y	FB	TF	244.23	5.29			
PEPOC	345415.85N/0904346.45W	Y	FB	TF	243.40	27.14			
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60			

QUALITY
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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>
CHLDR		FIVE		CHLDR5.CHLDR		FOUR		08/17/2017	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	-	-	-	-			
	350408.46N/0895916.30W	-	-	VI	358.99	2.70			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	331.06	5.11			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
RICKX	350629.79N/0901416.18W	Y	FB	TF	244.23	5.29			
PEPOC	345415.85N/0904346.45W	Y	FB	TF	243.40	27.14			
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60			
RW36R (AER)	350126.74N/0895820.75W	N	-	-	-	-			
	350418.06N/0895824.38W	-	-	VI	359.00	2.85			CG 500 FT/NM TO 860
BEEAL	350837.23N/0900217.24W	Y	FB	CF	323.58	5.35			
PRYMD	350848.18N/0900827.62W	Y	FB	TF	272.09	5.07			
RICKX	350629.79N/0901416.18W	Y	FB	TF	244.23	5.29			
PEPOC	345415.85N/0904346.45W	Y	FB	TF	243.40	27.14			
CHLDR	345336.62N/0904804.70W	Y	FB	TF	259.57	3.60			
ENROUTE TRANSITION									
CHLDR	345336.62N/0904804.70W	Y	-	IF	-	-			CHLDR5.ANSWA
ANSWA	344427.48N/0914632.86W	Y	FB	TF	259.53	49.00			