

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
SELPH	SIX	SELPH6.SELPH	FIVE	08/17/2017	08 NOV 2018
<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 HEADING 092.95 TO 860, THEN CONTINUE CLIMB TO 2300 ON HEADING 092.95 OR AS ASSIGNED BY ATC, FOR RADAR VECTORS TO BETYY, THEN ON DEPICTED ROUTE TO SELPH, THENCE...

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

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

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

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

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

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

TAKEOFF RWY 36R: CLIMB HEADING 360.00 TO INTERCEPT COURSE 010.99 TO SLONN, THEN ON DEPICTED ROUTE TO SELPH, 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>
OHULO	SELPH6.OHULO	SELPH	OHULO	TRACK 012.10	2.00	9300	1500	

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, 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:

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SELPH	SIX	SELPH6.SELPH	FIVE	08/17/2017	08 NOV 2018

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 5000
REFERENCE MAG VAR: KMEM 1W EPOCH YR: 2020.
DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

<u>AIRPORT NAME</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 BETYY.
THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1F AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
CATEGORICAL EXCLUSION ISSUED.
ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY:

BOB S PRESSLER

OFFICE SYMBOL:

FICO

DATE:

4/12/18

DEVELOPED BY:

HEIDI SNIDER

Digitally signed by

HEIDI SNIDER

Jul 17, 2018

OFFICE SYMBOL:

AJV-5423

DATE:

02/08/2018

APPROVED BY:

JULIE A. MORGAN

OFFICE SYMBOL:

AJV-5420

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZME, MEM APP CON, MEM ATCT, ARPT MGR

QUALITY
35
CHECKED

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CHANGES - REASONS:

1. DP ROUTE DESCRIPTION FOR RWY 9, 27: REMOVED CROSSING RESTRICTION "TO CROSS BETYY AT OR ABOVE 5000" - ATC REQUEST.
2. REMOVED MCA AT BETYY (IF) - WAIVER FILED.
3. REMOVED TAKEOFF OBSTACLE NOTES - IAW MEMO # 259.

07/17/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/08/2018:

1. UPDATED DP ROUTE DESCRIPTION FOR RWY 9, 27: ADDED "THEN CONTINUE CLIMB TO 2300 ON HEADING..."

09/11/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/08/2018:

1. ADDITIONAL FLIGHT DATA - DELETED: CHART: MEA/MOCA FROM BETYY TO SELPH, 8900/1700.



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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
SELPH		SIX		SELPH6.SELPH		FIVE		08/17/2017		08 NOV 2018	
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	-					
BETYY	353515.28N/0895049.29W	Y	FB	DF	-	-					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
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			REFERENCE NAVAID: MHZ VORTAC		
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					
BETYY	353515.28N/0895049.29W	Y	FB	TF	347.27	17.33					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
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	CF	161.80	3.84			REFERENCE NAVAID: MHZ VORTAC		
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

35

QUALITY
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DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
SELPH		SIX		SELPH6.SELPH		FIVE		08/17/2017		08 NOV 2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
DALGE	351819.44N/0894608.26W	Y	FB	TF	357.44	11.74					
BETYY	353515.28N/0895049.29W	Y	FB	TF	347.27	17.33					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
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			REFERENCE NAVAID: MHZ VORTAC		
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					
BETYY	353515.28N/0895049.29W	Y	FB	TF	347.27	17.33					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
RW27 (AER)	350328.01N/0895721.08W	N	-	-	-	-					
860 MSL	-	-	-	VA	271.97	-			CG 500 FT/NM TO 860		
2300 MSL	-	-	-	VM	271.97	-					
BETYY	353515.28N/0895049.29W	Y	FB	DF	-	-					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
RW36C (AER)	350126.58N/0895831.90W	N	-	-	-	-					
-	350426.32N/0895835.68W	-	-	VI	359.01	2.99			CG 500 FT/NM TO 860		

QUALITY

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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
SELPH							SIX	SELPH6.SELPH	FIVE	08/17/2017	08 NOV 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
SLONN	351317.30N/0895630.49W	Y	FB	CF	010.97	9.00				REFERENCE NAVAID: MHZ VORTAC	
BETYY	353515.28N/0895049.29W	Y	FB	TF	011.94	22.42					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
RW36L (AER)	350125.98N/0895912.81W	N	-	-	-	-					
-	350409.24N/0895916.32W	-	-	VI	358.99	2.72				CG 500 FT/NM TO 860	
SLONN	351317.30N/0895630.49W	Y	FB	CF	013.97	9.40				REFERENCE NAVAID: MHZ VORTAC	
BETYY	353515.28N/0895049.29W	Y	FB	TF	011.94	22.42					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
RW36R (AER)	350126.74N/0895820.75W	N	-	-	-	-					
-	350425.08N/0895824.52W	-	-	VI	359.00	2.97				CG 500 FT/NM TO 860	
SLONN	351317.30N/0895630.49W	Y	FB	CF	009.99	8.99				REFERENCE NAVAID: MHZ VORTAC	
BETYY	353515.28N/0895049.29W	Y	FB	TF	011.94	22.42					
SELPH	354409.51N/0894840.81W	Y	FB	TF	011.09	9.06					
ENROUTE TRANSITION											
SELPH	354409.51N/0894840.81W	Y	-	IF	-	-				SELPH6.OHULO	
OHULO	354607.44N/0894812.42W	Y	FB	TF	011.10	2.00					

QUALITY
3
CHECKED