

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SILKS	FOUR	SILKS4.SILKS	THREE	08 APR 2010	10 DECEMBER 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 18L: CLIMB HEADING 184.21 TO INTERCEPT COURSE 168.28 TO CAMUM, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 18C: CLIMB HEADING 184.18 TO 1400, THEN DIRECT FLOEE, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 18R: CLIMB HEADING 184.17 TO INTERCEPT COURSE 203.06 TO FANSA, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 27: CLIMB HEADING 274.19 TO 1400, THEN DIRECT BONLE, THEN LEFT TURN DIRECT CULED, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 36R: CLIMB HEADING 004.21 TO 1400, THEN DIRECT HAGSS, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 36C: CLIMB HEADING 004.18 TO INTERCEPT COURSE 325.35 TO HOBAL, THEN ON DEPICTED ROUTE TO SILKS, THENCE...
TAKEOFF RWY 36L: CLIMB HEADING 004.17 TO INTERCEPT COURSE 325.37 TO HOBAL, THEN ON DEPICTED ROUTE TO SILKS, THENCE...

...TURBOJET AIRCRAFT MAINTAIN 6000, ALL OTHER AIRCRAFT MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes		From		Distance	MEA	MOCA	Crossing Altitudes/Fixes
	FIX/NAVAID	To FIX/NAVAID	FIX/NAVAID	From				
TRFWA	SILKS4.TRFWA	SILKS	TRFWA	TRACK 187.92	27.00	9400	2200	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: IF UNABLE TO ACCEPT CLIMB RATES, ADVISE ATC ON INITIAL CONTACT. NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: RADAR REQUIRED. NOTE: RNAV 1.
NOTE: TRANSPONDER CODE WILL BE ISSUED VIA PDC OR CINCINNATI/CLNC DEL.

TAKEOFF MINIMUMS: RWY 9, NA-ATC. RWY 18L, 18C, 18R, 27, 36R, 36C, 36L, STANDARD WITH MINIMUM CLIMB OF 500 FEET PER NM TO 1400.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 18C, TREES BEGINNING 1882' FROM DER, 834' LEFT OF CENTERLINE, UP TO 75' AGL/974' MSL. TREES 3473' FROM DER, 904' RIGHT OF CENTERLINE, UP TO 70' AGL/929' MSL. NOTE: RWY 18R, TREES BEGINNING 3221' FROM DER, 895' LEFT OF CENTERLINE. UP TO 85' AGL/964' MSL. NOTE: RWY 36C, TREES BEGINNING 956' FROM DER, 613' RIGHT OF CENTERLINE, UP TO 94' AGL/963' MSL. NOTE: RWY 36R, LIGHT POLE 1476' FROM DER, 813' LEFT OF CENTERLINE, 47' AGL/826' MSL. TREES 1602' FROM DER, 754' RIGHT OF CENTERLINE, UP TO 59' AGL, 938' MSL.

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

QUALITY
15

CHECKED

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ADDITIONAL FLIGHT DATA:

REFERENCE MAGVAR: KCVG 4W EPOCH YEAR: 95
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART NOTE: ACCELERATE TO 250 KIAS, IF UNABLE, ADVISE ATC.
CHART: TOP ALTITUDE: (JETS) 6000 / (PROPS) 4000

AIRPORTS SERVED:

CINCINNATI/NORTHERN KENTUCKY INTL
COVINGTON, KY

COMMUNICATIONS:

ATIS, TOWER, GND CON, CLNC DEL, DEP CON.

FIXES AND/OR NAVAIDS:

ZEGUL, FEBLU, EVAME, CEMLA, FRITZY, BOUMR, CHCLL, KENLN

REMARKS:

ESVS CREATED TO REMOVE REQUIRED OPERATIONAL NAVAIDS NOTE TO NON-GPS EQUIPPED AIRCRAFT. ENVIRONMENTAL NOT REQUIRED. PROCEDURE NOT CHANGED.



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SILKS	FOUR	SILKS4.SILKS	THREE	08 APR 2010	10 DECEMBER 2015
<u>REQUIRED EFFECTIVE DATE:</u>					
ROUTINE					

ATA, ALPA, APA, AOPA, NBAA, ZID, CVG APP CON, CVG ATCT, AMGR

CHANGES:

ADDED: CHART: TOP ALTITUDE: (JETS) 6000 / (PROPS) 4000

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name	Number		DP Computer Code		Superseded Number		Dated	Effective Date
SILKS	FOUR	C	FO/FB	LEG TYPE	SILKS4.SILKS	THREE	08 APR 2010	10 DECEMBER 2015
FIX/NAVAID	LAT/LONG							
RW18C (AER)	390353.07N/0844007.02W	N	-	-	-	-		
1400 MSL	-	-	-	VA	180.18			CG 500 FT/NM TO 1400
FLOEE	385724.12N/0844008.60W	Y	FB	DF	-	-		
FEBLU	385351.72N/0844105.01W	Y	FB	TF	191.72	03.61		
SILKS	382800.25N/0844505.80W	Y	FB	TF	186.96	26.02		
RW18L (AER)	390321.08N/0843848.00W	N	-	-	-	-		
		-	-	VI	180.21	03.34		
CAMUM	385726.79N/0843753.44W	Y	FB	CF	164.28	02.66		
ZEGUL	384944.13N/0843507.64W	Y	FB	TF	164.34	08.00		
SILKS	382800.25N/0844505.80W	Y	FB	TF	199.84	23.07		CG 500 FT/NM TO 1400. DO NOT CHART DISTANCE.
RW18R (AER)	390415.18N/0844101.46W	N	-	-	-	-		
		-	-	VI	180.17	03.12		
FANSA	385715.14N/0844245.21W	Y	FB	CF	199.06	04.10		
SILKS	382800.25N/0844505.80W	Y	FB	TF	183.60	29.28		
RW27 (AER)	390246.54N/0843910.26W	N	-	-	-	-		
1400 MSL		-	-	VA	270.19			CG 500 FT/NM TO 1400.
BONLE	390246.37N/0845018.54W	Y	FO	DF	-	-		
CULED	385254.76N/0845218.00W	Y	FB	DF	-	09.97		LEFT TURN
SILKS	382800.25N/0844505.80W	Y	FB	TF	167.19	25.52		
RW36C (AER)	390204.36N/0844007.47W	N	-	-	-	-		
		-	-	VI	000.18	02.88		
HOBAL	391007.80N/0844525.82W	Y	FB	CF	321.35	06.63		
BOUMR	390617.68N/0845213.91W	Y	FB	TF	234.13	06.53		
CULED	385254.76N/0845218.00W	Y	FB	TF	180.23	13.37		
SILKS	382800.25N/0844505.80W	Y	FB	TF	167.19	25.52		
								CG 500 FT/NM TO 1400. DO NOT CHART DISTANCE.

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SILKS	FOUR		SILKS4.SILKS	THREE			08 APR 2010	10 DECEMBER 2015	
FIX/NAVAID	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW 36L (AER)	N	-	-	-	-			CG 500 FT/NM TO 1400. DO NOT CHART DISTANCE.	
	-	-	VI	000.17	02.90				
HOBAL	Y	FB	CF	321.37	05.50				
BOUMR	Y	FB	TF	234.13	06.53				
CULED	Y	FB	TF	180.23	13.37				
SILKS	Y	FB	TF	167.19	25.52				
RW 36R (AER)	N	-	-	-	-				CG 500 FT/NM TO 1400
1400 MSL	-	-	VA	000.21					
HAGSS	Y	FB	DF	-	-				
EVAME	Y	FB	TF	316.39	05.49				
CEMLA	Y	FB	TF	269.11	04.14				
FRTZY	Y	FB	TF	213.92	08.65				
CULED	Y	FB	TF	170.29	13.39				
SILKS	Y	FB	TF	167.19	25.52				
SILKS	Y	-	IF					SILKS4.TRFWA	
TRFWA	Y	FB	TF	183.92	27.00				

QUALITY
15
CHECKED