

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WILTT	FOUR	WILTT4.WILTT	THREE	12/25/2003	21 JUL 2016

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 3: CLIMB DIRECT AOO VOR. THEN VIA AOO R-026 TO WILTT INT...
 TAKEOFF RWY 21: FLY HEADING 203 TO 2100, THEN CLIMBING RIGHT TURN DIRECT AOO VOR, THEN VIA AOO R-026 TO WILTT INT...
 TAKEOFF RWY 30: FLY HEADING 295 TO 2800, THEN CLIMBING RIGHT TURN DIRECT AOO VOR, THEN VIA AOO R-026 TO WILTT INT...
 ... CROSS WILTT INT AT OR ABOVE 5000. THEN VIA (ASSIGNED ROUTE).

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS:
 RWY 12, NA - OBSTACLES
 RWY 3, STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 5000 (ATC)
 RWY 21, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 2300
 RWY 30, STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 2800

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3, TREES 61 FT FROM DER, 450 FT LEFT OF CENTERLINE, 100 FT AGL/1476 FT MSL. TREES 1538 FT FROM DER, 906 FT LEFT OF CENTERLINE, 100 FT AGL/1541 FT MSL. TREES 6978 FT FROM DER, 1129 FT RIGHT OF CENTERLINE, 100 FT AGL/1646 FT MSL.
 NOTE: RWY 21, TREES 2538 FT FROM DER, 366 FT LEFT OF CENTERLINE, 100 FT AGL/1595 FT MSL. TREES 2340 FT FROM DER, 706 FT RIGHT OF CENTERLINE, 100 FT AGL/1619 FT MSL.
 NOTE: RWY 30, TREES 85 FT FROM DER, 258 FT RIGHT OF CENTERLINE, 100 FT AGL/1480 FT MSL.

CONTROLLING OBSTACLES:

RWY 3: 1554 MSL TREES 401828.40/0781909.63
 1642 MSL TREES 401901.70/0781823.55
 2702 MSL TERRAIN 402114.80/0782121.90
 RWY 21: 1583 MSL TREES 401654.28/0781927.74
 1550 MSL TREES 401710.55/0781933.47
 2728 MSL TERRAIN 401241.57/0781950.32
 RWY 30: 2702 MSL TERRAIN 402114.80/0782121.90
 3340 MSL TERRAIN 401718.60/0783401.50
 3065 MSL TERRAIN 402039.96/0783110.33

LOST COMMUNICATIONS PROCEDURES:



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ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

ALTOONA-BLAIR COUNTY

ALTOONA, PA

COMMUNICATIONS:

CHART: ZOB, CTAF, ASOS

FIXES AND/OR NAVAIDS:

CHART: VORTACS: THS

REMARKS:**CHANGES:**

ADDED: CHART: TOP ALTITUDE: ASSIGNED BY ATC.

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WILTT	FOUR	WILTT4.WILTT	THREE	12/25/2003	21 JUL 2016

ARINC SUMMARY - KAOO

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW03	010	AOO	DF	FB										V
RW03	020	WILTT	TF	FB										EE
RW21	010		VA	FB		203.0						AA 02100		
RW21	020	AOO	DF	FB					R					V
RW21	030	WILTT	TF	FB										EE
RW30	010		VA	FB		295.0						AA 02800		
RW30	020	AOO	DF	FB					R					V
RW30	030	WILTT	TF	FB										EE
	010	WILTT	IF	FB								AA 05000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AOO	N401931.60	W0781813.30
WILTT	N403011.96	W0781326.32

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW03	N401719.39	W0781923.26	01503
RW21	N401811.31	W0781903.84	01469
RW30	N401743.56	W0781847.37	01481

QUALITY
15
CHECKED