

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CRYSS (IF/IAF)	PHILL (TF) (FB) (RNP 1.00)	040.88 / 6.00	3600	LNAV: RIVIT LP: RIVIT
PHILL (FAF)	RIVIT (MAP) (TF) (FO) (RNP 0.30)	040.93 / 5.97		
RIVIT (MAP)	1860 MSL (CA)	040.93		CLIMB TO 5000 DIRECT COPDA AND ON TRACK 037.37 TO GANEC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.
1860 MSL	COPDA (DF) (FB) (RNP 1.00)			
COPDA	GANEC (TF) (FO) (RNP 1.00)	037.37 / 11.14	5000	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 220.07 INBOUND. CHART FAS OBST: 1619 TREE 401718N/0781936W CHART FAS OBST: 1610 TREE 401650N/0781927W 2159 AAO 401042N/0782154W CHART VDP AT 0.62 NM TO RIVIT. WAAS CHANNEL # 82030 REFERENCE PATH ID: W03B PHILL TO RW03: 3.00/43. FAC CROSSES RWY CENTERLINE 3000' FROM THLD CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 15.00 DEGREES. FICTITIOUS THRESHOLD POINT (CFPJS) DO NOT CHART LTP HAE: 425.2 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW CRYSS, RT, 040.88 INBOUND, 4900 FT. IN LIEU OF PT (IAF)
3. FAC: 040.93 FAF: PHILL DIST FAF TO MAP: 5.97 THLD: 6.45
4. MIN. ALT: CRYSS 4900, PHILL 3600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 10W EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY >>>>>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LP MDA	1860	1	357	1860	1	357	1860	1	357	1860	1	357			
LNAV MDA	1880	1	377	1880	1	377	1880	1	377	1880	1	377			
CIRCLING	2020	1	517	2060	1	557	2060	1 1/2	557	2620	3	1117			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEDFORD COUNTY ALTIMETER SETTING AND INCREASE ALL MDA 100 FT, INCREASE LNAV AND LP CAT C, D VISIBILITIES 3/8 MILE AND INCREASE CIRCLING CAT A,B,C VISIBILITIES 1/4 MILE.
(CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
@ CAT D 1200-3



CITY AND STATE ALTOONA, PA	ELEVATION: 1503 TDZE: 1503 AIRPORT NAME: ALTOONA-BLAIR COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 3, AMDT 1A 12 OCTOBER 2017	SUP: AMDT: 1 DATED 05/02/2013
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
CHART NOTE: RWY 3, HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA TO RWYS 12 AND 30.
CHART NOTE: VDP NA WHEN USING BEDFORD COUNTY ALTIMETER SETTING

TAA	FROM	TO	ALT
1.	311/30 CW 131/30 (NOPT)	311/10 CW 131/10	5400
2.	311/10 CW 131/10	CRYSS (IF/IAF) (FB)	4900
3.	131/30 CW 311/30	131/10 CW 311/10	5400
4.	131/10 CW 311/10	CRYSS (IF/IAF) (FO)	4900



CITY AND STATE ALTOONA, PA	ELEVATION: 1503	TDZE: 1503	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 3, AMDT 1A 12 OCTOBER 2017	SUP:
	AIRPORT NAME: ALTOONA-BLAIR COUNTY				AMDT: 1
					DATED: 05/02/2013

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAOO
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03B
LTP/FTP LATITUDE	401714.4450N
LTP/FTP LONGITUDE	0781914.6720W
LTP/FTP ELLIPSOIDAL HEIGHT	+04252
FPAP LATITUDE	401831.9495N
FPAP LONGITUDE	0781814.6695W
THRESHOLD CROSSING HEIGHT (TCH)	00043.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 79A0AD86

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+04582
FPAP ORTHOMETRIC HEIGHT	+04582



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