

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
VOR STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> DELAWARE COASTAL	<u>AIRPORT ID</u> KGED	<u>PROCEDURE NAME</u> VOR RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> GEORGETOWN	<u>STATE</u> DE	
<u>AIRPORT ELEVATION</u> 53	<u>TDZE</u> 51	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> ATR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 8 NOVEMBER 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>		

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
ATR VOR/DME		WEBIX/ATR 22.40 DME					232.74	22.40	2100
WEBIX/ATR 22.40 DME	IF	WONPA/ATR 16.40 DME					052.74	6.00 (ATR R-233)	2000

**MISSED APPROACH**

**MAP:**

ZEPTU/ATR 10.45 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2100 DIRECT ATR VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      **SIDE OF COURSE**      **OUTBOUND**      **FT WITHIN**      **MILES OF (IAF)**
2. HOLD SW WEBIX, LT, 052.74 INBOUND, 2100 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
3. **FAC:** 052.74      **FAF:** WONPA/ATR 16.40 DME      **DIST FAF TO MAP:** 5.95      **DIST FAF TO THLD:**
4. **MIN ALT:** WEBIX/ATR 22.40 DME 2100, WONPA/ATR 16.40 DME 2000
8. **MSA FROM:** ATR VOR/DME 180-270 2100, 270-180 1700

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WATERLOO VOR/DME ON V308 EASTBOUND AND V1 NORTHEAST BOUND..  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT A/B VISIBILITY TO 1SM, AND CAT C/D TO 1 3/8 SM.  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALISBURY ALTIMETER SETTING INCREASE ALL MDA 60 FEET; INCREASE S-4 CATS C/D VISIBILITY 1/8 MILE, AND CAT C CIRCLING VISIBILITY 3/8 SM.  
CHART NOTE: FOR INOPERATIVE ALS WHEN USING SALISBURY ALTIMETER SETTING, INCREASE CAT A/B VISIBILITY TO 1 SM.

QUALITY  
13  
CHECKED

06/13/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/27/18

1. DELETED "STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4 NA AT NIGHT" NOTE - RWY 4 20:1 VISUAL SURFACE PENETRATIONS REMOVED.

2. ADDED "CHART VDP AT 11.85 DME" AND "DISTANCE VDP TO THLD 1.40 NM" TO ADDITIONAL FLIGHT DATA - VDP AUTHORIZED/RWY 4 20:1 VISUAL SURFACE PENETRATIONS REMOVED.

3. CHANGED HELICOPTER VISIBILITY NOTE FROM 1 SM TO 3/4 SM - RWY 4 20:1 VISUAL SURFACE PENETRATIONS REMOVED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
WONPA TO RW4: 3.02/45.  
CHART VDP AT 11.85 DME  
DISTANCE VDP TO THLD 1.40 NM  
CHART FAS OBST: 254 TOWER 384133N/0752316W.  
FAC 286 FT R OF RWY C/L EXTENDED 3000 FT FROM THLD.  
HOLD NE, RT, 232.74 INBOUND

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-04	540	3/4	489	540	3/4	489	540	1	489	540	1	489			
CIRCLING	560	1	507	580	1	527	580	1 1/2	527	620	2	567			

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER:

FLIGHT CHECKED BY

STEPHEN BAUER

DEVELOPED BY

DAVID A. DOWLING

APPROVED BY

JULIE MORGAN

Digitally signed by  
ROBERT G HAMILTON  
Aug 17, 2018

Digitally signed by  
DAVID A DOWLING  
May 18, 2018

Digitally signed by  
ROBERT G HAMILTON  
Aug 17, 2018

OFFICE

FICO

OFFICE

AJV-5422

OFFICE

AJV-5420

DATE

8/14/18

DATE

04/27/2018

DATE

TITLE  
MANAGER

