

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.													
TERMINAL ROUTES										MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW04 CLIMB TO 2000 DIRECT HUVOX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 225.00 INBOUND. FAS OBST: 255 AAO 383641N/0752444W CHART R-4006. DISTANCE TO THLD FROM 250 HAT: 0.64 NM. CHART VDP AT 1.33 MILES TO RW04* *LNAV ONLY. WAAS CHANNEL # 65621 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: -20.8 M							
ZARVI (IF/IAF)		SABER (FB)		044.82 / 7.00				2000									
SABER (FAF)		RW04 (MAP) (FO)		044.87 / 5.98													
RW04 (MAP)		301 MSL		044.87				2000									
301 MSL		HUVOX (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW ZARVI, RT, 044.82 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 044.87 FAF: SABER DIST FAF TO MAP: 5.98 THLD: 5.98 4. MIN. ALT: ZARVI 2000, SABER 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: SABER 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: _____										MAG VAR: 12W		EPOCH YEAR: 2000					
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		
LPV DA	301	3/4	250	301	3/4	250	301	3/4	250	301	3/4	250					
LNAV/VNAV DA	503	1 1/4	452	503	1 1/4	452	503	1 1/4	452	503	1 1/4	452					
LNAV MDA	520	3/4	469	520	3/4	469	520	1 1/8	469	520	1 1/8	469					
CIRCLING	560	1	507	580	1	527	720	1 3/4	667	720	2	667					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALISBURY ALTIMETER SETTING AND INCREASE LPV DA TO 353 FT, LNAV/VNAV DA TO 555 FT, INCREASE ALL MDA 60 FT. INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE, LNAV CATS C/D VISIBILITY TO 1 1/4 MILE AND INCREASE CIRCLING CAT C (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 53 TDZE: 51		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:		4		QUALITY 4 CHECKED 10/15/2015	
GEORGETOWN, DE		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 4, AMDT 3						AMDT:		9.2A			
		DELAWARE COASTAL				4 FEBRUARY 2016						DATED		10/15/2015			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

VISIBILITY TO 2 MILES AND CAT D VISIBILITY TO 2 1/4 MILES.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -13 C (9 F) OR ABOVE 54 C (130F).

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SALISBURY ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALS WHEN USING SALISBURY ALTIMETER INCREASE LPV VISIBILITY ALL CATS, LNAV/VNAV AND LNAV CAT D 1/4 MILE.

CHART NOTE: NIGHT LANDING: RWY 10, 28 NA.

TAA

	FROM	TO	ALT
1.	315/30 CW 135/30 (NOPT)	315/4 CW 135/4	2100
2.	315/4 CW 135/4	ZARVI (IF/IAF) (FB)	2000
3.	135/30 CW 315/30	ZARVI (IF/IAF) (FO)	2100

CITY AND STATE

GEORGETOWN, DE

ELEVATION: 53

TDZE: 51

AIRPORT NAME:

DELAWARE COASTAL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, AMDT 3

4 FEBRUARY 2016

SUP:

4

AMDT:

2A

DATED:

10/15/2015

**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	KGED
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	384101.5300N
LTP/FTP LONGITUDE	0752154.4000W
LTP/FTP ELLIPSOIDAL HEIGHT	-00208
FPAP LATITUDE	384216.4010N
FPAP LONGITUDE	0752052.5585W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 C3B6753D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00148
FPAP ORTHOMETRIC HEIGHT	+00148

CITY AND STATE
GEORGETOWN, DE

ELEVATION: 53 TDZE: 51
AIRPORT NAME:
DELAWARE COASTAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, AMDT 3
4 FEBRUARY 2016

SUP: 4
AMDT: 2A
DATED: 10/15/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KGED

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
ZARVI	010	ZARVI	HF	FO		044.8			R			AA 02000		EE A
	010	ZARVI	IF	FB								AA 02000		E I
	020	SABER	TF	FB	0.5	044.8						AA 02000		E F
	030	RW04	TF	FO	0.3	044.9		3.00				AT 00094		GY M
	040		CA	FB		044.9						AA 00301		M
	050	HUVOX	DF	FO								AA 02000		EY
	060	HUVOX	HM	FO		225.0			R			AA 02000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
HUVOX	N385116.65	W0751324.96
SABER	N383559.69	W0752603.27
ZARVI	N383006.70	W0753053.42

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW04	N384101.53	W0752154.40	00049	45

CITY AND STATE GEORGETOWN, DE	ELEVATION: 53	TDZE: 51	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 3 4 FEBRUARY 2016	SUP: 4
	AIRPORT NAME: DELAWARE COASTAL				AMDT: 2
					DATED: 10/15/2015

QUALITY
4
CHECKED