Delaware
Airport Directory

2009 - 2010

DELAWARE STATE AIRPORT DIRECTORY 2009 - 2010

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Governor

Carolann Wicks P.E.
Secretary of Transportation

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DELAWARE AIRPORT DIRECTORY

Published by:

STATE OF DELAWARE

Department of Transportation

Carolann Wicks, Secretary

Office of Aeronautics
P.O. Box 778 Dover, DE 19903 (302) 760-2080

This Airport Directory has been compiled from information taken from the Delaware Department of Transportation, Office of Aeronautics airport files and information submitted by the airport owners, operators, and the Federal Aviation Administration.

The airport photos and illustrations provide information to the pilot showing layout and facilities at each airport. Every effort has been made to provide a complete and accurate directory. However, this directory is intended to be used for informational purposes only, and ***not for navigational purposes*** *since airport conditions are constantly changing. Therefore, the Delaware Department of Transportation, Office of Aeronautics assumes no responsibility for the accuracy of any information provided in this directory.*

It is the responsibility of the pilot to refer to the FAA, Notices to Airmen, and current flight publications for up-to-date information prior to each flight.

The Delaware Airport Directory has been published as an aid to promote aviation in Delaware.

2009-2010 Edition

2009 - 2010 DELAWARE STATE AIRPORT DIRECTORY

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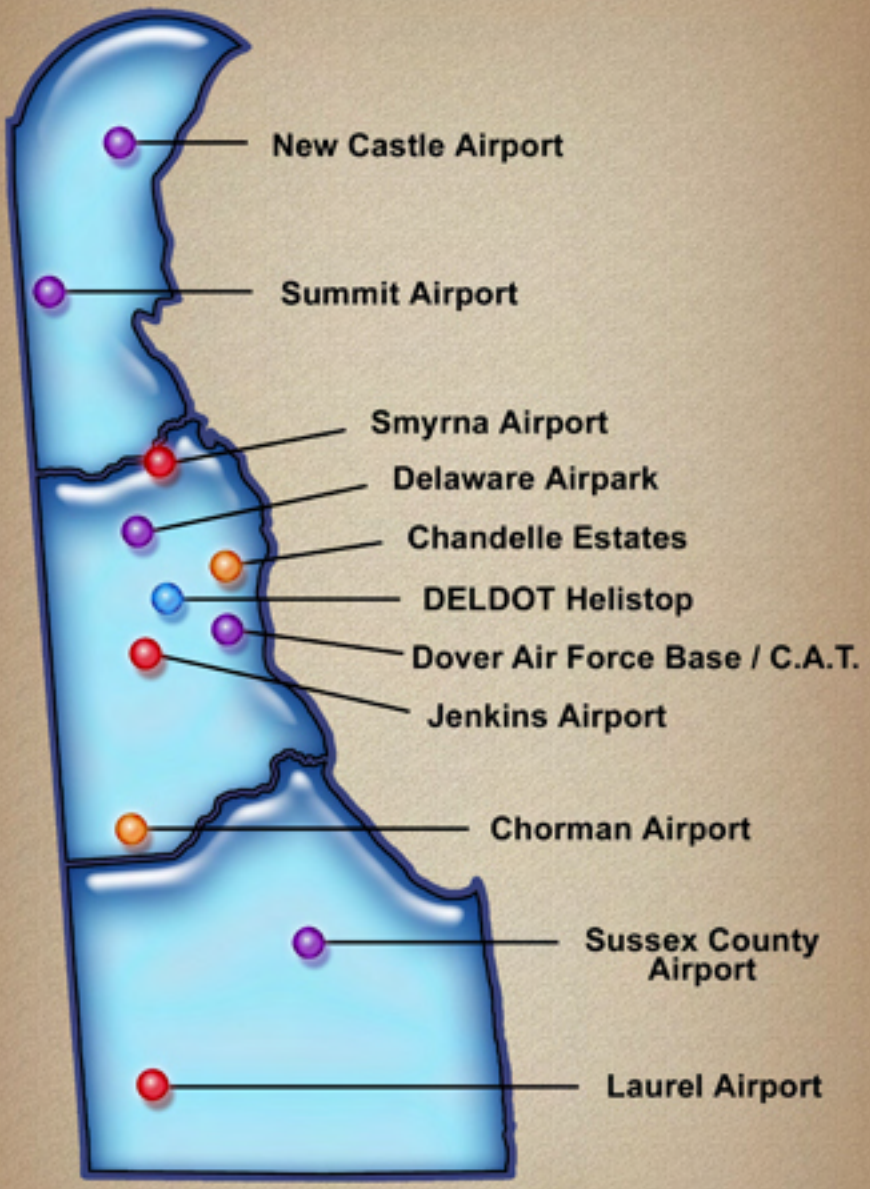
Delaware Airport System



Regional Service Paved Runway

Local Service Turf Runway

Local Service Paved Runway

Helistop

Delaware Airport Index

Airports are listed alphabetically by name with associated city and FAA Identifier

PAGE	CITY	AIRPORT	ID
10	Dover	Chandelle Estates	0N4
14	Farmington	Chorman Airport	D74
18	Cheswold	Delaware Airpark	33N
22	Dover	DELDOT Helistop	0N5
25	Dover	Dover Air Force Base	DOV
29	Wyoming	Jenkins Airport	15N
33	Laurel	Laurel Airport	N06
37	Wilmington	New Castle Airport	ILG
41	Smyrna	Smyrna Airport	38N
45	Middletown	Summit Airport	EVY
49	Georgetown	Sussex County Airport	GED

Delaware Air Mileage Chart

Numbers indicate estimated statute miles between cities and should only be used for general planning purposes.

	Chandelle Estates	Chorman Airport	Delaware Airpark	DELDOT Helistop	Dover AFB	Jenkins Airport	Laurel Airport	New Castle County	Smyrna Airport	Summit Airport
Chandelle Estates										
Chorman Airport	26									
Delaware Airpark	7	26								
DELDOT Helistop	4	22	7							
Dover AFB	5	22	9	2						
Jenkins Airport	8	19	7	5	7					
Laurel Airport	46	21	47	42	42	39				
New Castle County	33	58	32	37	38	32	79			
Smyrna Airport	9	32	6	12	13	13	44	26		
Summit Airport	26	47	22	29	30	29	61	13	17	
Sussex County	36	18	39	33	32	32	16	70	44	61

Delaware Public Use Airport Frequencies

0N4	Chandelle Estates	CTAF	122.8
			122.7*
		Traffic Advisory DOV APC	132.425
D74	Chorman Airport	CTAF	122.9
		Traffic Advisory DOV APC	132.425
33N	Delaware Airpark	CTAF	123.0*
		Clcn. Del.	125.55
		Traffic Advisory DOV APC	132.425
0N5	DELDOT Helistop	CTAF	123.0
		Traffic Advisory DOV APC	132.425
DOV	Dover Air Force Base (Prior Permission Only)	CTAF	126.35
		Ground	118.875
		DOV APC	132.425
		ATIS	135.05
15N	Jenkins Airport	CTAF	122.8
			122.7*
		Traffic Advisory DOV APC	132.425
N06	Laurel Airport	CTAF	122.8*
		Traffic Advisory, PTX APC	127.95
ILG	New Castle Airport	CTAF	126.0
		ATIS	123.95
		Clcn.	119.95
		Ground	121.7
		Traffic Advisory PHL APC	118.35
38N	Smyrna Airport	CTAF	122.8*
		Traffic Advisory DOV APC	132.425
EVY	Summit Airport	CTAF	122.725
			123.5*
		Cinc Del	125.3
		AWOS 3	132.325
		Traffic Advisory PHL APC	118.35
GED	Sussex County Airport	CTAF	123.0
			122.95*
		Clcn. Del.	125.55
		Traffic Advisory DOV APC	132.425

Use to activate airport lights

Provided by Delaware Office of Aeronautics

June 2005

Pilot Guide to Airport Signs and Markings

Airport Markings

Help Prevent Runway Incursions "READ BACK" Your Air Traffic Clearance!

HOLDING POSITION:
Hold Short of Intersecting Rwy.
Also Land and Hold Short Marking

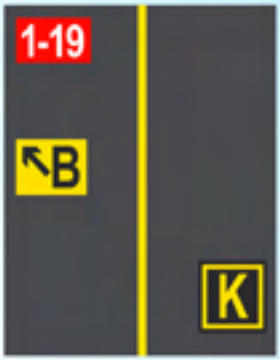
ILS CRITICAL AREA:
Hold Short During IMC Conditions

TAXIWAY/TAXIWAY HOLDING POSITION: Hold Short of Intersecting Taxiway When Directed by ATC

MOVEMENT AREA BOUNDARY:
Defines Boundary of Movement Area and Non-Movement Area

TAXIWAY EDGE: Defines Edge of Usable Full Strength Taxiway Pavement. Adjoining Pavement NOT Usable

DASHED TAXIWAY EDGE: Defines Edge Taxiway Where Adjoining Pavement or Apron IS Available.



SURFACE PAINTED HOLDING POSITION: Hold Short of Intersecting Runway on Twy

SURFACE PAINTED TAXIWAY DIRECTION: Direction & Designation of Intersecting Twy

SURFACE PAINTED TAXIWAY LOCATION: Identifies Twy on Which Aircraft is Located

References: Aeronautical Information Manual (AIM), AC 90-67B, AC 150/5340-1H, and AC 150/5340-18C.

Pilot Guide to Airport Signs and Markings

Airport Markings

TWY/RWY HOLD POSITION: Hold Short of Runway on Taxiway

Also . . . **RWY/RWY HOLD POSITION:** Hold Short of Intersecting Runway

RWY APCH HOLD POSITION: Hold Short for Acft on Approach

ILS HOLD POSITION: Hold Short of ILS Critical Area

NO ENTRY: Identifies Paved Areas Where Aircraft Entry is Prohibited

TAXIWAY LOCATION: Identifies Taxiway on Which Aircraft is Located

RUNWAY LOCATION: Identifies Runway on Which Aircraft is Located

RUNWAY DISTANCE REMAINING: Identifies Runway Length Remaining

RUNWAY BOUNDARY: Exit Boundary on Rwy Protected Areas

ILS CRITICAL AREA BOUNDARY: Exit Boundary of ILS Critical Area

RUNWAY EXIT: Defines Direction & Designation of Exit Twy from Rwy

Also . . . **TWY DIRECTION:** Defines Direction & Designation of intersecting Taxiway(s)

OUTBOUND DESTINATION: Defines Directions to Take-Off Runways

INBOUND DESTINATION: Defines Directions for Arriving Aircraft

TAXIWAY ENDING MARKER: Indicates Twy Does Not Continue

DIRECTION SIGN ARRAY: Identifies Location in Conjunction with Multiple Intersecting Taxiways

ATCT Light Gun Signals

If in Doubt **Ask!**

Color and Type of Signal	Aircraft on the Ground
STEADY GREEN	Cleared for Takeoff
FLASHING GREEN	Cleared to Taxi
STEADY RED	STOP
FLASHING RED	Taxi Clear of the Runway in Use
FLASHING WHITE	Return to Starting Point on Airport
ALTERNATING RED/GREEN	Excercise Extreme Caution

MODENA
113.2 Ch 79 MXE
WILLIAMSPORT
NEW GARDEN (N57)
436 L 37
123.05
Cochranville
West Grove
New London
GLOMO
COHEN (Pvt)
Chester
CHESTER
PHILADELPHIA (9N2)
CAMDEN
Magnetic disturbance of as much as 5° exists at sea level in this vicinity
WILMINGTON
NEW CASTLE (ILG)
126.0 ATIS 123.95
NEWARK
VORTAC DUPONT
114.0 Ch 87 DQO
MILLVILLE
Elkton
North East
CECIL CO (58M)
106 L30
122.8
GRACE (M06)
123.0
Chesapeake City
Delaware City
fort
stacks
bridge
SUMMIT (EVY)
AWOS-3 132.325
70 L 45 122.725
Penns Grove
SPITFIRE (2N2)
Pennsville
SUPAWNA MEADOWS NATIONAL WILDLIFE REFUGE
SALEM
Salem
Alloway
WOODSTOWN
113.8 Ch 75 OOD
ALLOWAY
Harmersville
Woodstown
STALLONE (Pvt)
80 - 13
BROWNE (Pvt)
145 - 20
Glassboro
Williamstown
Clayton
LAYTON (Pvt)
EMMANUEL (Pvt)
155 - 35
Elmer
RUDY (25N)
65 L 23 122.8
BUCKS (00N)
105 L 19
122.9
Newfield
VINELAND DOWNSTOWN
120 L 22 122
PEASLEES (Pvt)
88 - 22
CAMDEN CO
KROELING
93 - 22
Seabrook
Shiloh
WIDE SKY
Bridgeton
LI CALZI (N50)
42 28 122.9
HIDDEN ACRES
60 - 20
meteorological tower
cooling tower
RAINBOW
363 RNB
MILLVILLE
FSS
MILLVILLE MUNI (MIV)
ASOS 128.125
85 L 60 123.0
123.65
HALKA (Pvt)
10 - 24
DAVE (Pvt)
08 - 20
Newport
Dividing Creek
Port Norris
prison
Crystal Beach
Middletown
Odessa
TOWNSEND A (Pvt)
65 - 33
HEXTON (Pvt)
65 - 38
Townsend
SCOTTY
40 - 26
marina
SPIRIT
80 - 33
MASSEY (MD1)
73 30
122.9
KRASTEL
75 - 18
DUFFY (Pvt)
69 - 26
Blackbird
SMYRNA (38N)
Smyrna
Clayton
Kennedyville
SPRING LANDING (Pvt)
50 - 32
HYBARC
50 - 24
Millington
BOMBAY HOOK NATIONAL WILDLIFE REFUGE
FLYING ACRES
70 - 22
DELAWARE (33N)
56 L 36 123.0
TAYLOR (Pvt)
75 - 30
FLYING C (Pvt)
70 - 23
JENKINS (15N)
53 L 28 122.8
Church Hill
Barclay
DOVER
DOVER AFB (DOV)
126.35
ATIS 135.05 273.5
DELDOT (0N5)
30 123.0
JOHNSONS (Pvt)
43
Marydel
DOMAIN
65 - 12
CANNY
PRICE
Price
Ingleside
MD STATE POLICE TROOPER 6 (unverified)
DOYLE (Pvt)
51 - 20
Bridgetown
Felton
Frederica
HENDERSON (0N6)
RIDGELY (RJD)
AWOS-3 120.225
L 32 122.8
Ridgely
Greensboro
39°
SPIERING
55 - 23
BELFAIR (Pvt)
64 - 23
CARMEAN (Pvt)
58 - 20
Harrington
race tracks
Milford
Woodland Beach
CHANDELLE (0N4)
22 L 25 122.8
Deepwater Point
07
095°
12
25
DELAWARE RIVER
DELAWARE BAY
CTC ATLANTIC CITY APP WITHIN 20 NM ON 124.6 327.125
lighthouse
122.1R
SMYRNA
111.4 Ch 51 ENO
MILLVILLE
DONIL
PEAPS
Bowers Beach
CAUTION: HIGH-SPEED AND TRANSPORT CATEGORY AIRCRAFT OPERATING WITHIN 25 NM OF DOVER AFB DOVER APPROACH 132.425
Villas
Cape May Point
DRUMMOND (Pvt)
33 - 16
PRIME HOOK NATIONAL WILDLIFE REFUGE
WATERLOO
112.6 Ch 73 ATR
75°
Queen Anne
GW (Pvt)
50 - 16
WILLAVIEW (Pvt)
63 - 24
Denton
Farmington
HORMAN (D74)
L 36 122.9
EWING (Pvt)
50 - 34
Concord
Greenwood
Ellendale
LAFIN
OWENS (Pvt)
50 - 20
EAGLE CREST HUDSON (Pvt)
Broadkill Beach
BEEBE (Pvt) (unverified)
Cape Henlopen
Lewes
Harmony
Preston
MAGENNIS (Pvt)
40 - 25
SLATER (Pvt)
45 - 17
SUGAR HILL
45 - 23
Milton
OCKEL (Pvt)
47 - 25
Harbeson
Bridgeville
HUEY (Pvt)
Federalsburg
PATUXENT APPROACH
127.95
Georgetown
SUSSEX CO (GED)
ASOS 118.375
50 L 50 123.0
golf course
Rehoboth Beach
REHOBOTH BAY
00 - 50
Seaford
Concord
JOSEPHS (Pvt)
42 - 45
Hurlock
VR1709
PEVEY (Pvt)
40 - 26
Bethel
Laurel
LAUREL (N06)
32 122.8
Millsboro
tank
Sharptown
Linkwood
Dagsboro
Frankford
Bethany Beach
WEST (Pvt)
21 - 30
MARYLAND
DELAWARE
CAMBRIDGE-DORCHESTER (CGE)
AWOS-3 120.675
L 45 122.7
Vienna
Gumboro
DAVIS
Selbyville
WARRINGTON (Pvt)
26 - 22
CAREY (Pvt)
Fenwick Island
RESTRICTED R-4006
SPRING HILL (Pvt)
42 - 23
Delmar
drag strip
See NOTAMs/Directory for Class D eff hrs
ENNIS (Pvt)
44 - 21
BUNTING
Quantico
street pattern
BENNETT (1N5)
42 L 31 122.8
PGH (Pvt)
SALISBURY-OCEAN CITY WICOMICO RGNL (SBY)
Ocean City

CHANDELLE ON4 ESTATES

Chandelle Estates

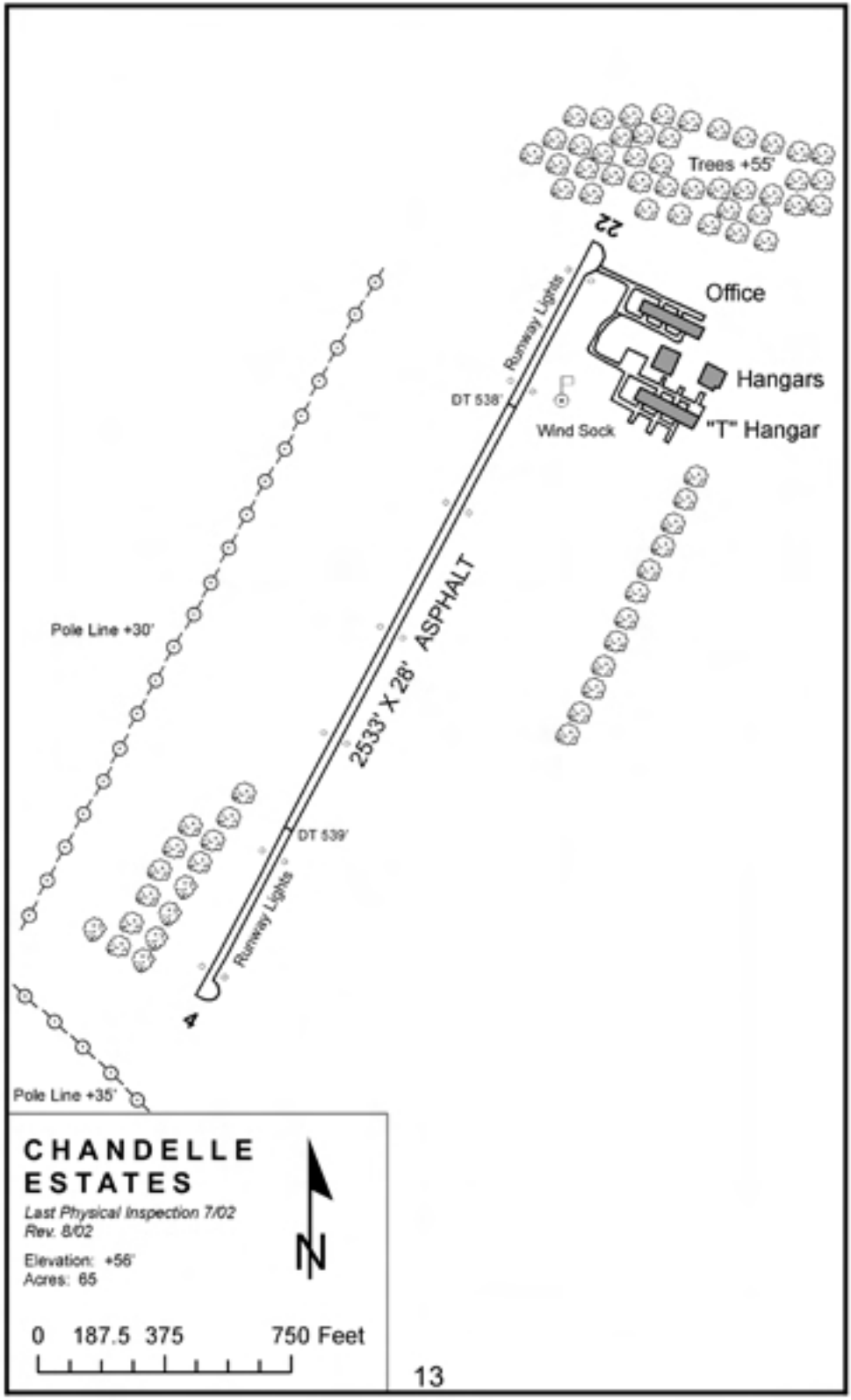
(ON4) 302-736-3447

LAT: 39° 12.14' LONG: 75° 29.13' SITE NO. 2967*2A
LICENSEE: RJR Airdrome
OPERATOR: Roger Kruser

FBO: 302-242-0767 302-736-3477

ATTENDED: 08:00 - DUSK, FUEL: 100LL, Mogas
SERVICES: Major Repair, Hangars & Tiedowns

Chandelle Estates is a privately owned general aviation airport open to public use, located approximately three miles northeast of Dover, Delaware. Established in 1968, Chandelle Estates features a unique "aviation friendly" neighborhood of single-family homes with individual taxiway access situated along the northwest side of the runway.


Trees +55'
22
Office
Runway Lights
Hangars
DT 538'
Wind Sock
"T" Hangar
Pole Line +30'
2533' X 28' ASPHALT
DT 539'
Runway Lights
4
Pole Line +35'
CHANDELLE ESTATES
Last Physical Inspection 7/02
Rev. 8/02
Elevation: +56'
Acres: 65
N
0 187.5 375 750 Feet

CHORMAN D74 AIRPORT

16
34
15

Chorman Airport

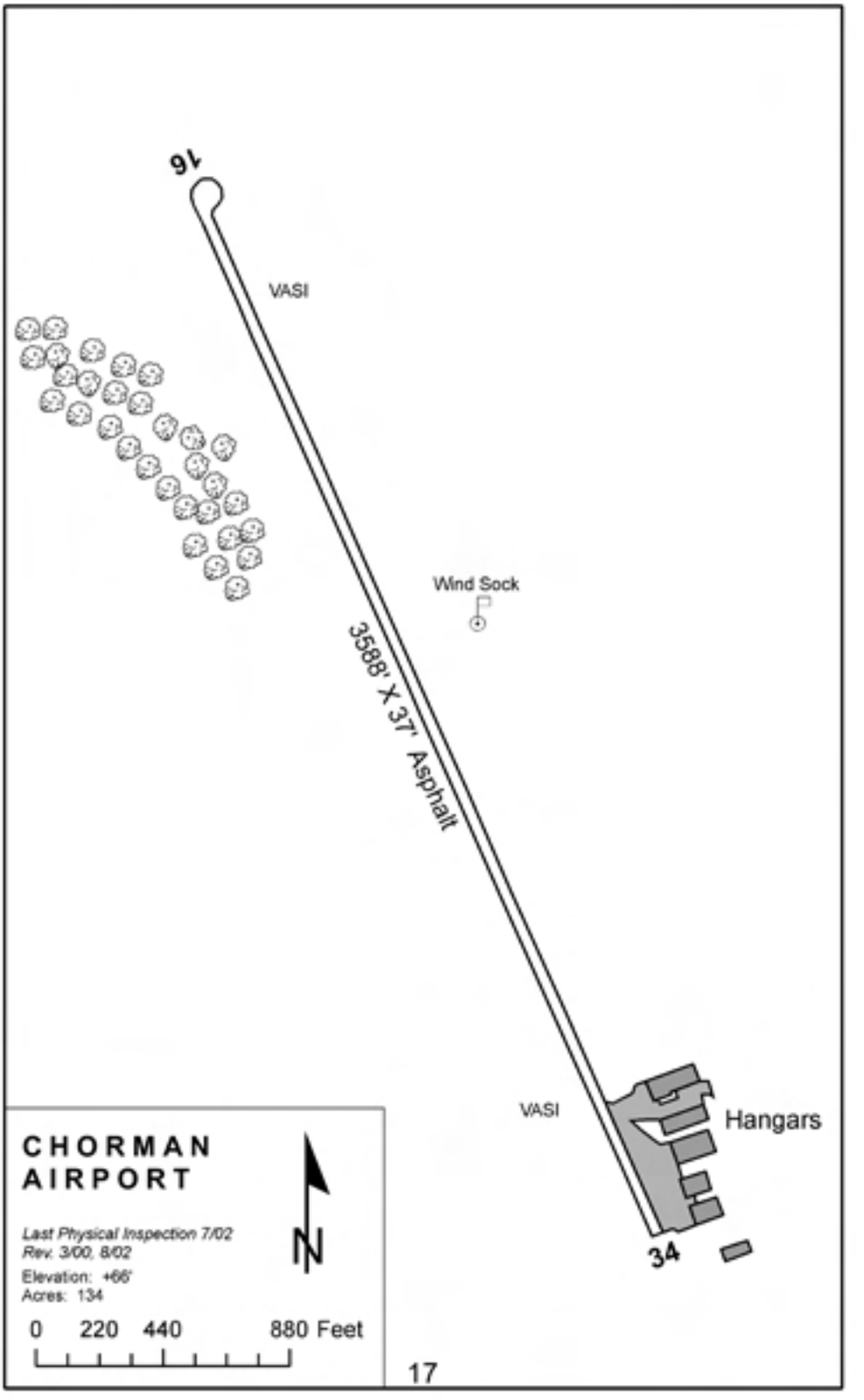
(D74) 302-349-5055

LAT: 38° 50.57' LONG: 75° 36.45' SITE NO. 02968*5A
LICENSEE: Allen Chorman Inc
OPERATOR: Allen Chorman Inc

FBO: Abbott's Aero Service - 302-349-4959
FBO: Russell Aircraft Refinishing - 302-349-5920

ATTENDED: 08:00-DUSK, FUEL: NONE

Chorman Airport is a privately owned general aviation airport open to public use, located approximately two miles southwest of Farmington, Delaware. Airport activities are centered around agricultural spraying, which takes advantage of the Airport's geographic location providing exceptional access to rural areas of Southern Delaware and Eastern Maryland.


16
VASI
Wind Sock
3588' X 37' Asphalt
VASI
Hangars
34
CHORMAN
AIRPORT
Last Physical Inspection 7/02
Rev. 3/00, 8/02
Elevation: +66'
Acres: 134
N
0 220 440 880 Feet

DELAWARE 33N AIRPARK

27

Delaware Airpark

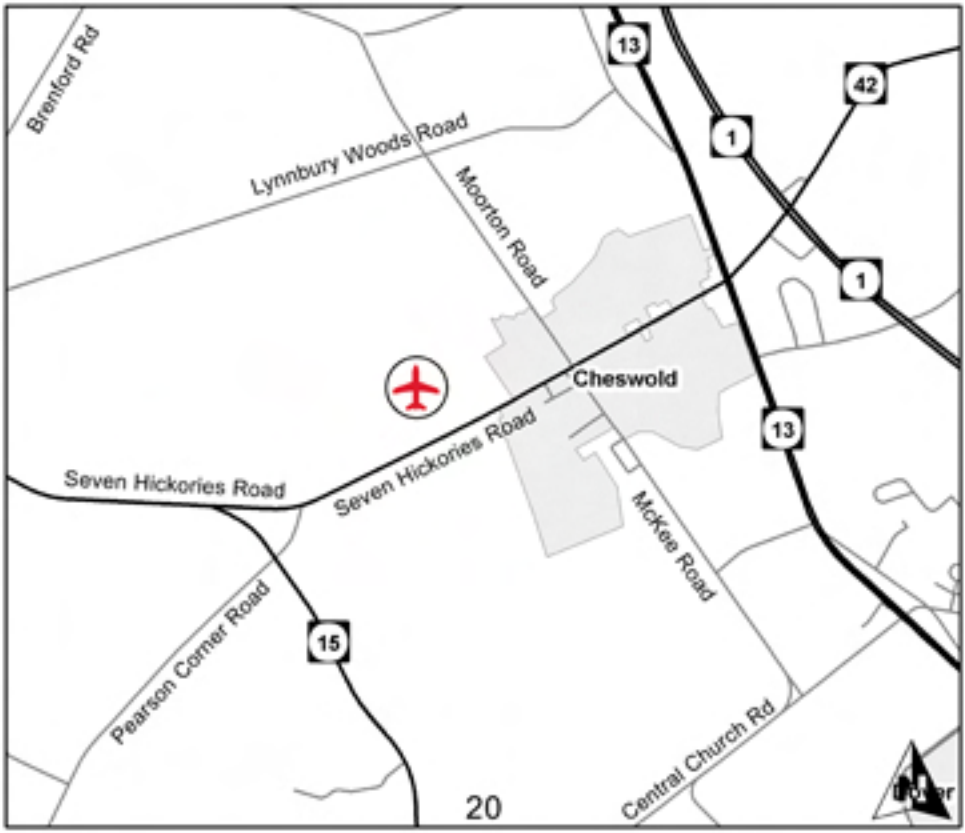
(33N) 302-735-5519

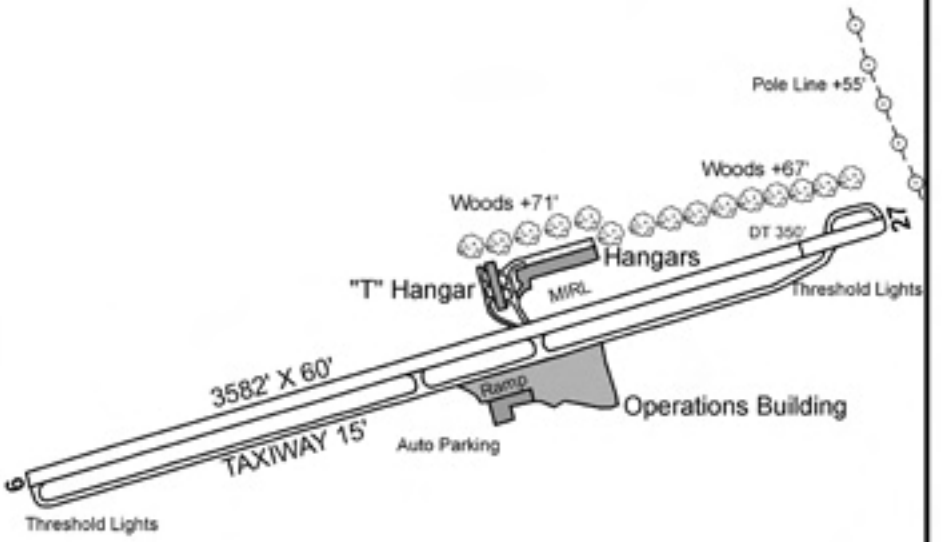
LAT: 39° 13.10' LONG: 75° 35.79' SITE NO. 2967.1*A
LICENSEE: Delaware River & Bay Authority
OPERATOR: Delaware River & Bay Authority

FBO: Phil-Air - 302-678-9823
Towery Aircraft Service - 302-674-4242

ATTENDED: 08:00-DUSK, FUEL: 100LL, JETA
SERVICES: Major Repair, Hangars, Tiedowns, Aircraft Sales & Rentals

Delaware Airpark is a publicly owned/public use general aviation airport located approximately one mile west of Cheswold, Delaware and five miles northwest of Dover. The Airport is operated by the Delaware River & Bay Authority and features a new terminal building, maintenance hangar and self-service fuel available by credit card 24/7.





DELAWARE AIRPARK

Last Physical Inspection 7/02
Rev. 8/02

Elevation: +56'
Acres: 65

N

0 285 570 1,140 Feet

DELDOT ON5 HELISTOP

DELDOT
HELIPAD
BEWARE OF POWERLINES NEAR HWY 113
23

DELDOT Helipad

(0N5) 302-760-2149

LAT: 39° 08.97' LONG: 75° 35.63' SITE NO. 2967.7*H
LICENSEE: DelDOT
OPERATOR: DelDOT 302-760-2153
FBO: NONE

UNATTENDED
SERVICES: NONE

DELDOT Helipad is a publicly owned/public use helipad located on the Delaware Department of Transportation campus in Dover, Delaware.

DOVER AFB DOV CIVIL TERMINAL

19
14
11
5
1
32
26

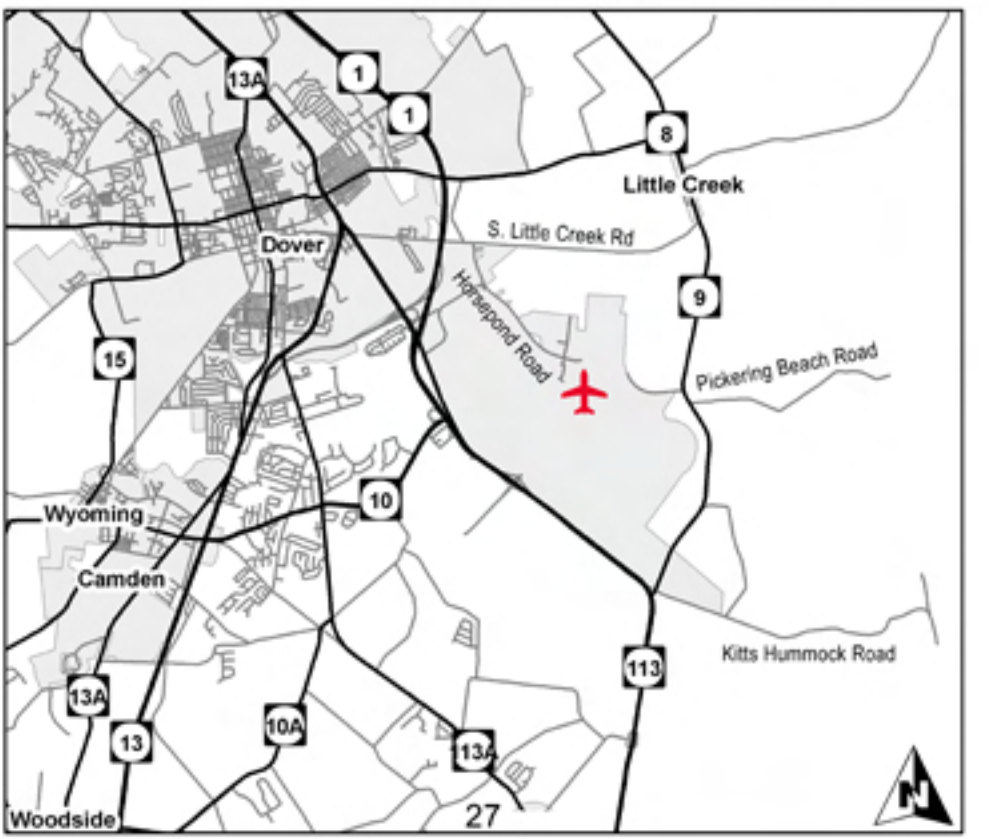
Civil Air Terminal - Dover AFB

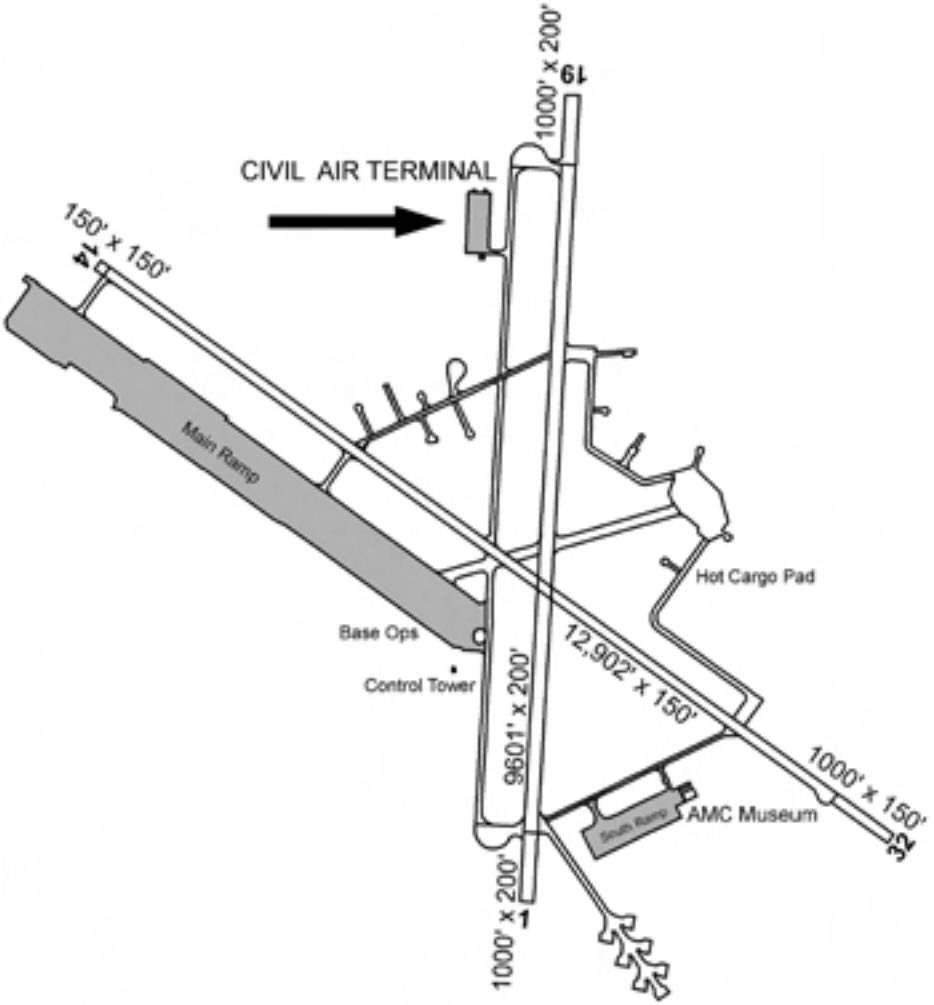
(KDOV) 302-736-6614

72 HOUR PRIOR PERMISSION ONLY

LAT: 39° 07.60' LONG: 75° 28.20' SITE NO.
LICENSEE:
OPERATOR: Delaware River & Bay Authority
FAX: 302-736-6919
ATTENDED: On Call FUEL: By Request
SERVICES: NONE

The Civil Air Terminal at Dover AFB is managed by the Delaware River and Bay Authority as a public use, through-the-fence facility utilizing the tower and long runways of the Air Force Base. The facility is capable of accommodating jet aircraft of all types. Permission is required 72 hours prior to arrival, and a $75 landing fee will be assessed.





CIVIL AIR TERMINAL DOVER AFB

Last Physical Inspection 8/99
Rev: _

Elevation: +30'
Acres: _

0 950 1,900 3,800 Feet

N

JENKINS 15N AIRPORT

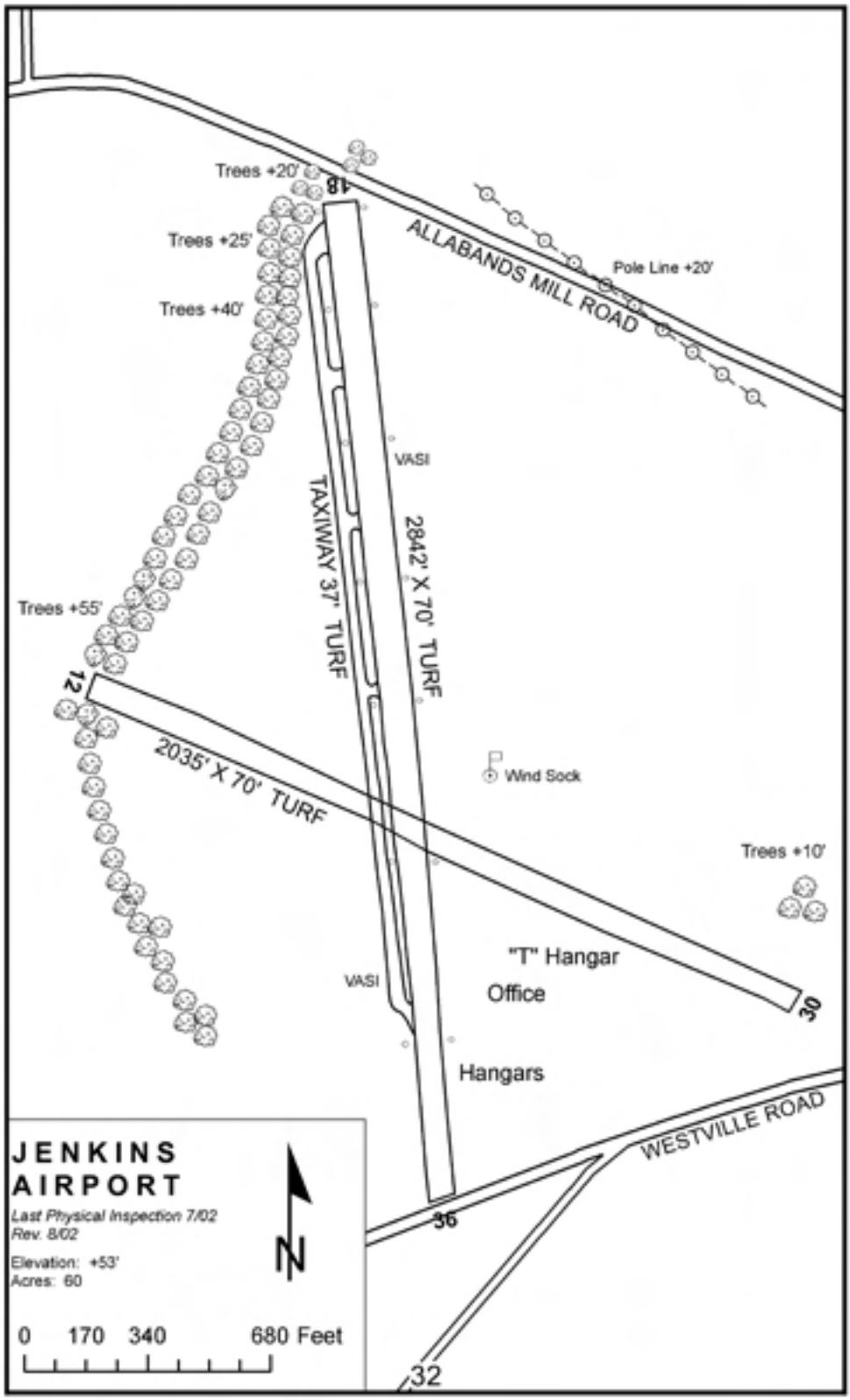
18
12
30
36
30

Jenkins Airport

(15N) 302-697-7743

LAT: 39° 07.17' LONG: 75° 35.03' SITE NO. 3000.5*A
LICENSEE: Joe C. Jenkins
OPERATOR: Joe C. Jenkins
FBO: Joe C. Jenkins 302-697-7743
ATTENDED: 24 Hours, FUEL: NONE
SERVICES: Major Repair, Hangars, Tiedowns & Aircraft Reclamation

Jenkins Airport is a privately owned grass strip general aviation airport open to public use, located approximately one mile east of Wyoming, Delaware, and four miles southwest of Dover. In addition to basic general aviation operations, airport activities are centered around reclamation of aircraft parts salvaged from scrapped fixed wing and rotary wing aircraft.


Trees +20'
18
Trees +25'
Trees +40'
ALLABANDS MILL ROAD
Pole Line +20'
VASI
TAXIWAY 37' TURF
2842' X 70' TURF
Trees +55'
12
2035' X 70' TURF
Wind Sock
Trees +10'
"T" Hangar
Office
VASI
30
Hangars
WESTVILLE ROAD
36
32
JENKINS
AIRPORT
Last Physical Inspection 7/02
Rev. 8/02
Elevation: +53'
Acres: 60
N
0 170 340 680 Feet

LAUREL N06 AIRPORT

15
DT 300'
33

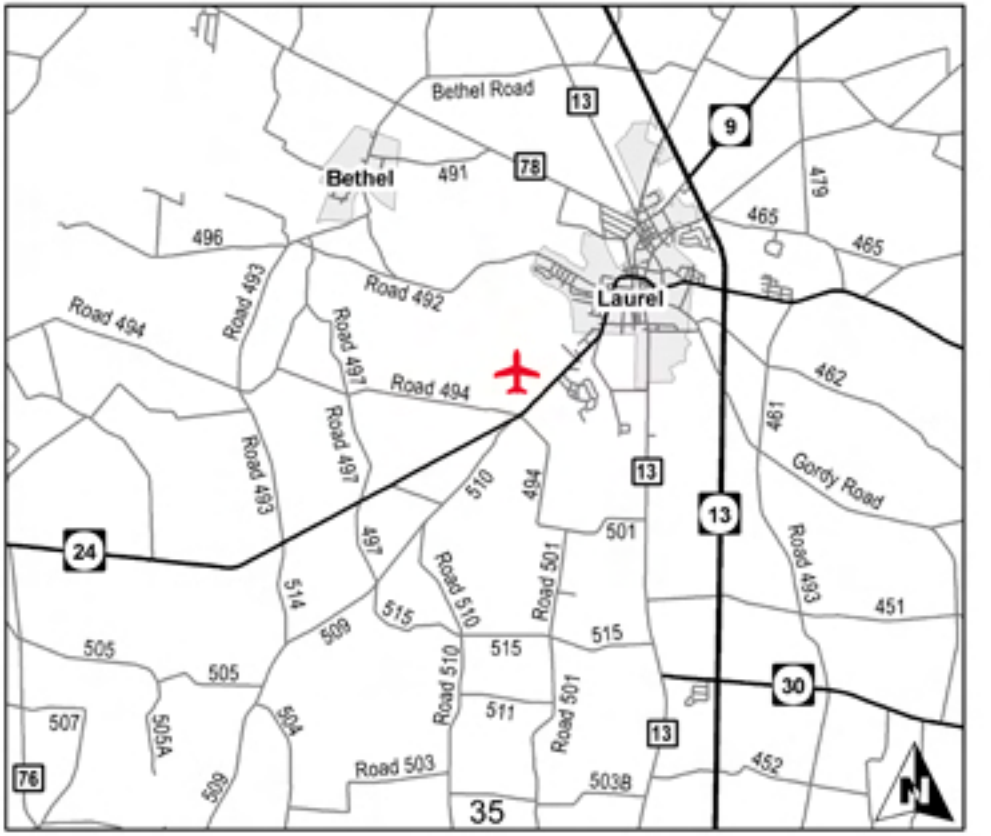
Laurel Airport

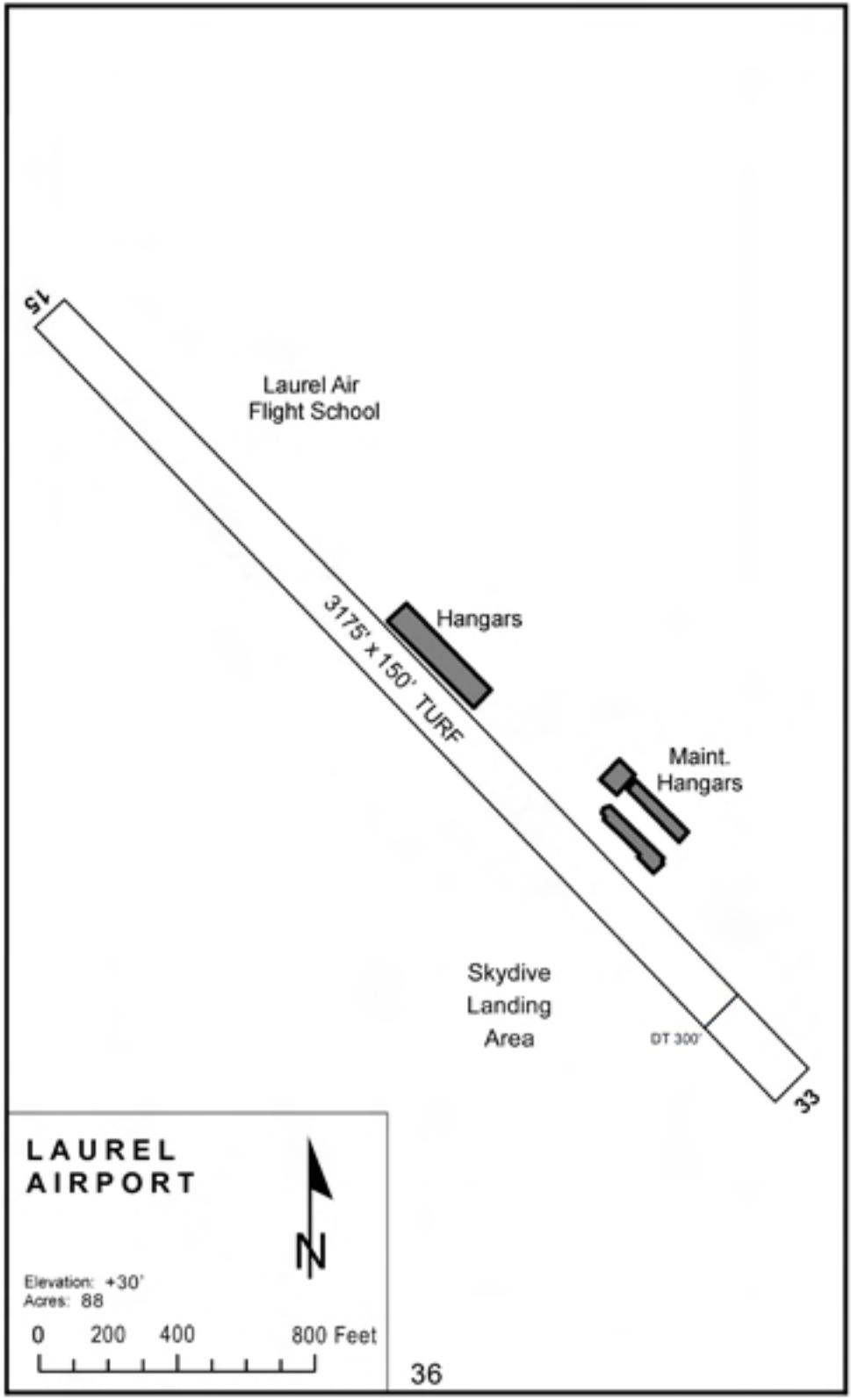
(N06) 302-875-3560

LAT: 38° 32.50'	LONG: 75° 35.63'	SITE NO. 2978*A
LICENSEE:	Rob Collins	
OPERATOR:	Rob Collins	
FBO: Acft. Insp. & Maint.	302-875-3560	
FBO: Air Ag, Inc.	302-875-7030	

ATTENDED: 08:00-DUSK FUEL: 100LL, 80/87
SERVICES: Major repair, hangars, & tiedowns

Laurel Airport is a privately owned grass strip general aviation airport open to public use, located one mile southwest of Laurel, Delaware. Airport activities are centered around agricultural spraying and skydiving which take advantage of the Airport's geographic location providing exceptional access to Southern Delaware and Eastern Maryland.




15
Laurel Air
Flight School
3175' x 150' TURF
Hangars
Maint.
Hangars
Skydive
Landing
Area
DT 300'
33
LAUREL
AIRPORT
N
Elevation: +30'
Acres: 88
0 200 400 800 Feet

NEW CASTLE ILG AIRPORT

19
27
9
32
1

New Castle Airport

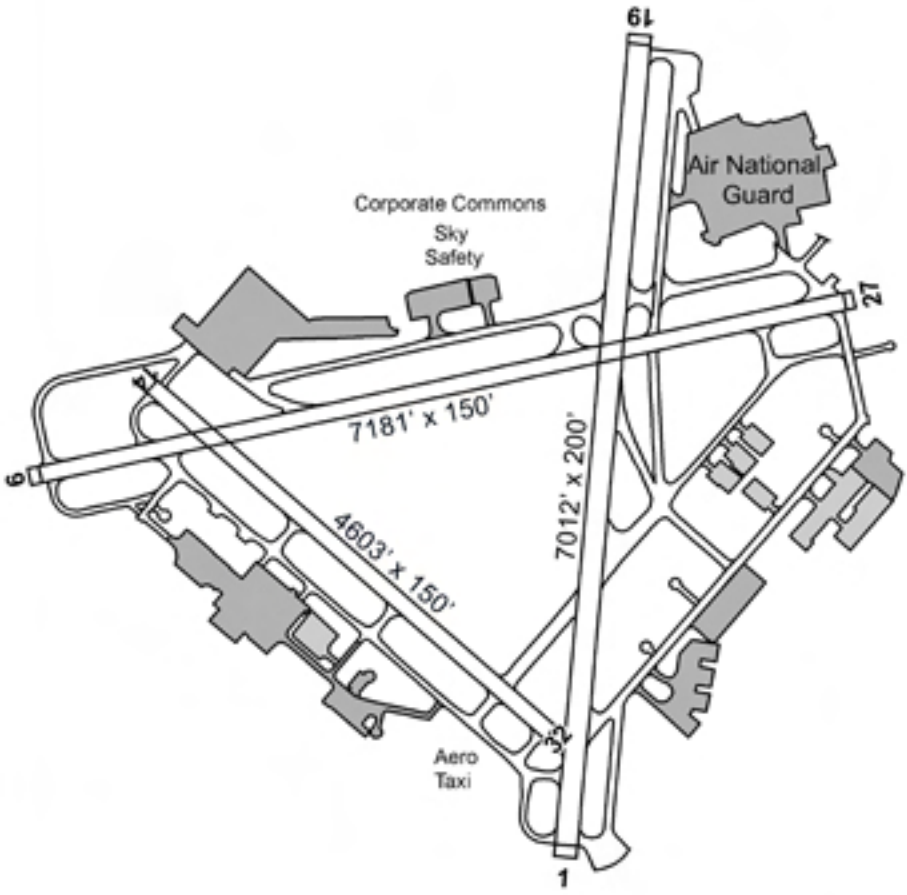
(ILG) 302-328-4632

LAT: 39° 40.43.4'N LONG: 75° 36.23.5'W
LICENSEE: Delaware River & Bay Authority
OPERATOR: Delaware River & Bay Authority
FBO: DASSAULT 302-322-7000
ATLANTIC AVIATION 302-328-9695
AERO TAXI INC 302-328-3430
RED EAGLE INC 302-325-2727
ELCORTA INC 302-322-7757

ASOS: 302-322-8451

ATTENDED: 24 Hours FUEL: 100LL, JetA
SERVICES: Major repair, hangars, tiedown, oxy service aircraft sales & rental.

New Castle Airport is managed by the Delaware River and Bay Authority as a public use general aviation airport that has a FAR Part 139 operating certificate.



NEW CASTLE AIRPORT

Last Physical Inspection 8/99
Rev. 8/02
Elevation: +79'

0 650 1,300 2,600 Feet

SMYRNA 38N AIRPORT

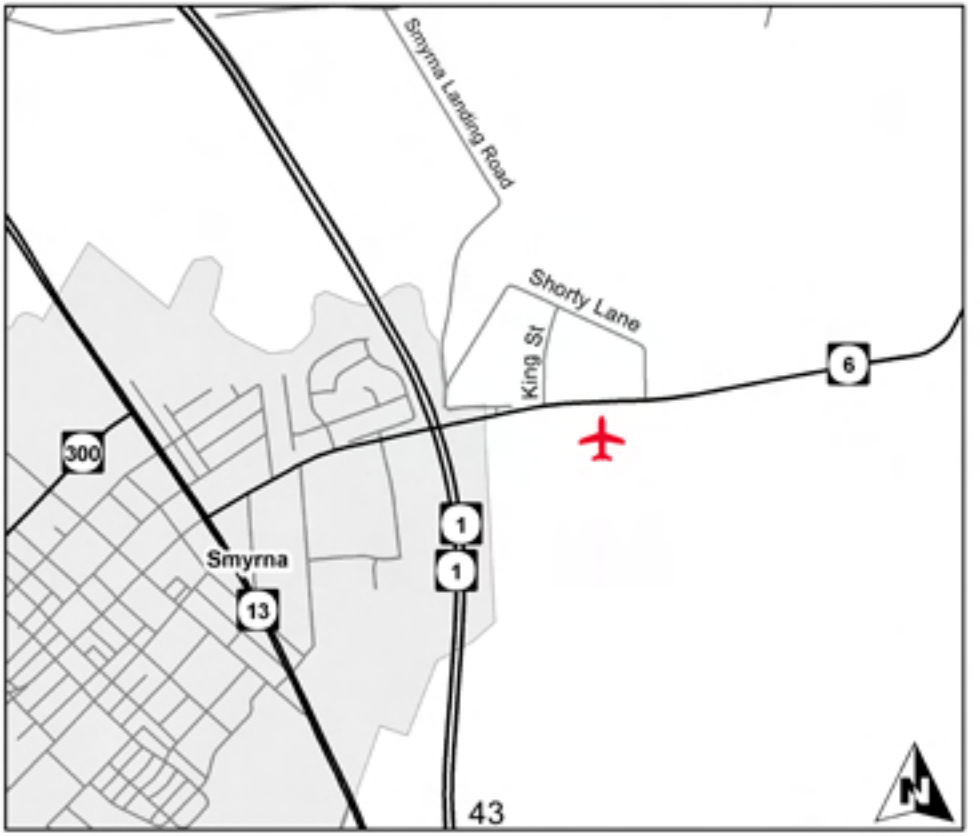
10
28
42

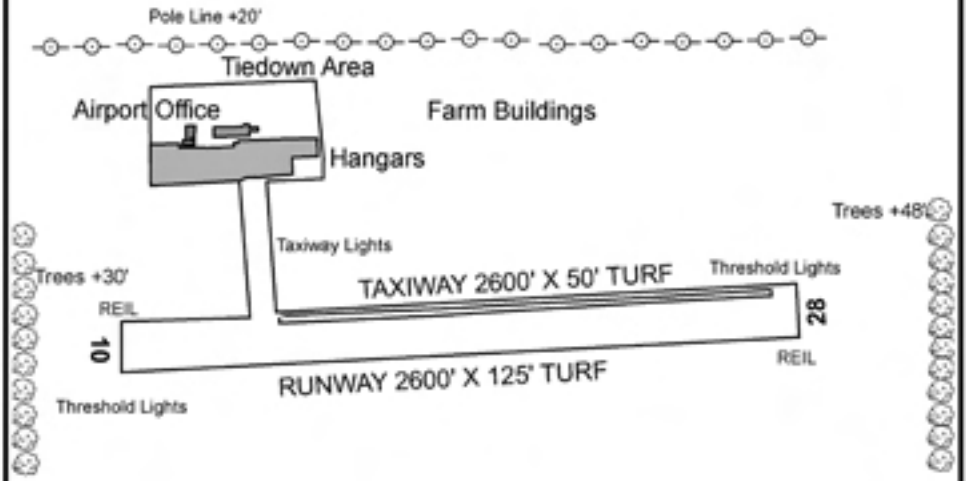
Smyrna Airport

(38N) 302-653-8314

LAT: 39° 18.13' LONG: 75° 35.63' SITE NO. 2995.1*A
LICENSEE: Robert & Barbara Jones
OPERATOR: Robert & Barbara Jones
FBO: Robert & Barbara Jones - 302-653-8314
ATTENDED: 08:00-17:00, FUEL: 100LL, Mogas
SERVICES: NONE

Smyrna Airport is a privately owned public use general aviation airport, located one mile east of Smyrna, Delaware. The Airport features a classic 2,600' x 125' turf runway, and is primarily utilized by recreational pilots operating light single-engine fixed wing aircraft.





SMYRNA AIRPORT

Last Physical Inspection 7/02
Rev. 8/02

Elevation: +18'
Acres: 20

N

0 275 550 1,100 Feet

SUMMIT EVY AIRPORT

17
11
TURF RUNWAY
29
35
46

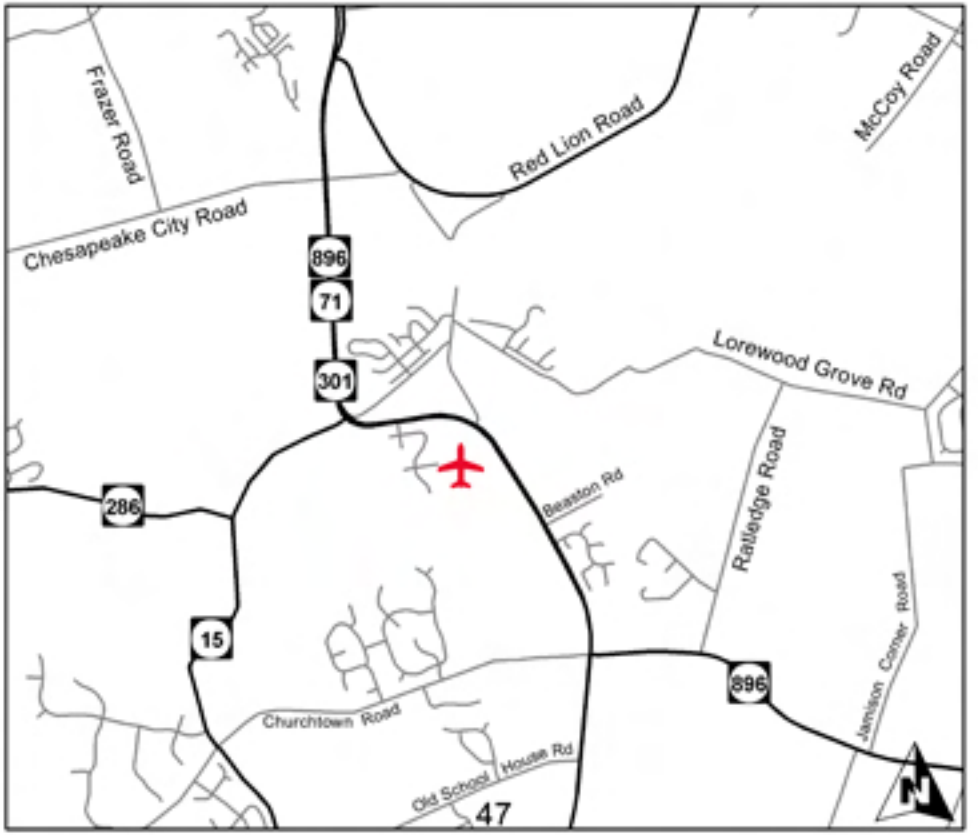
Summit Airport

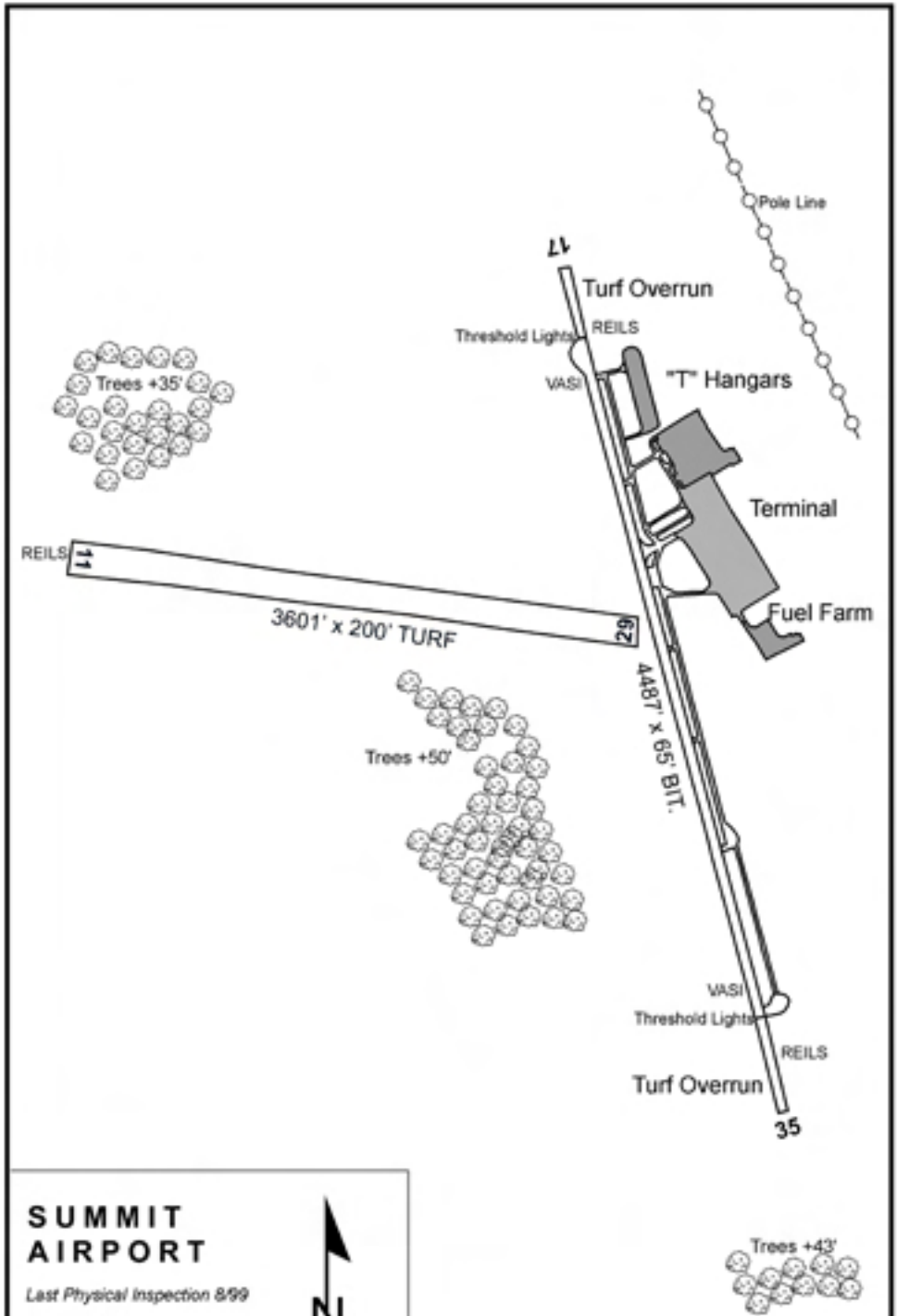
(EVY) 302-834-5400

LAT: 39° 31.22' LONG: 75° 43.23' SITE NO. 2981.1*A
LICENSEE: Summit Aviation Inc.
OPERATOR: Summit Aviation Inc.

FBO: SUMMIT AVIATION INC - 302-834-5400
AWOS: 132.32, 302-378-2063
ATTENDED: 08:00-18:00, FUEL: 100LL, JetA
SERVICES: Major repair, avionics, & oxygen service

Summit Airport is a privately owned public use airport, located five miles north of Middletown, Delaware. The facility is noted for outstanding avionics, major engine maintenance and airframe repair for fixed-wing and rotary-wing aircraft of virtually all types. The airport also features quality FBO services.




Pole Line
17
Turf Overrun
Threshold Lights
REILS
VASI
"T" Hangars
Terminal
Fuel Farm
Trees +35'
REILS
11
3601' x 200' TURF
29
4487' x 65' BIT.
Trees +50'
VASI
Threshold Lights
REILS
Turf Overrun
35
Trees +43'
SUMMIT AIRPORT
Last Physical Inspection 8/99
Elevation: +71'
Acres: 209
N
0 390 780 1,560 Feet

SUSSEX GED COUNTY

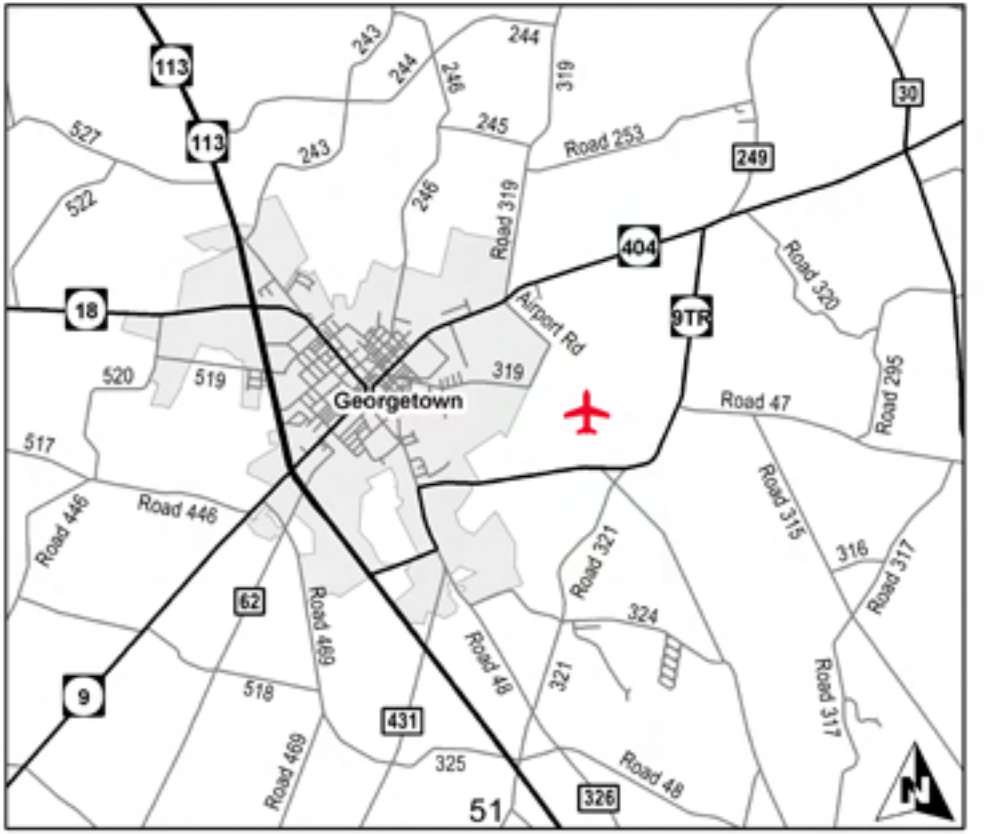
13
31
22
4
50

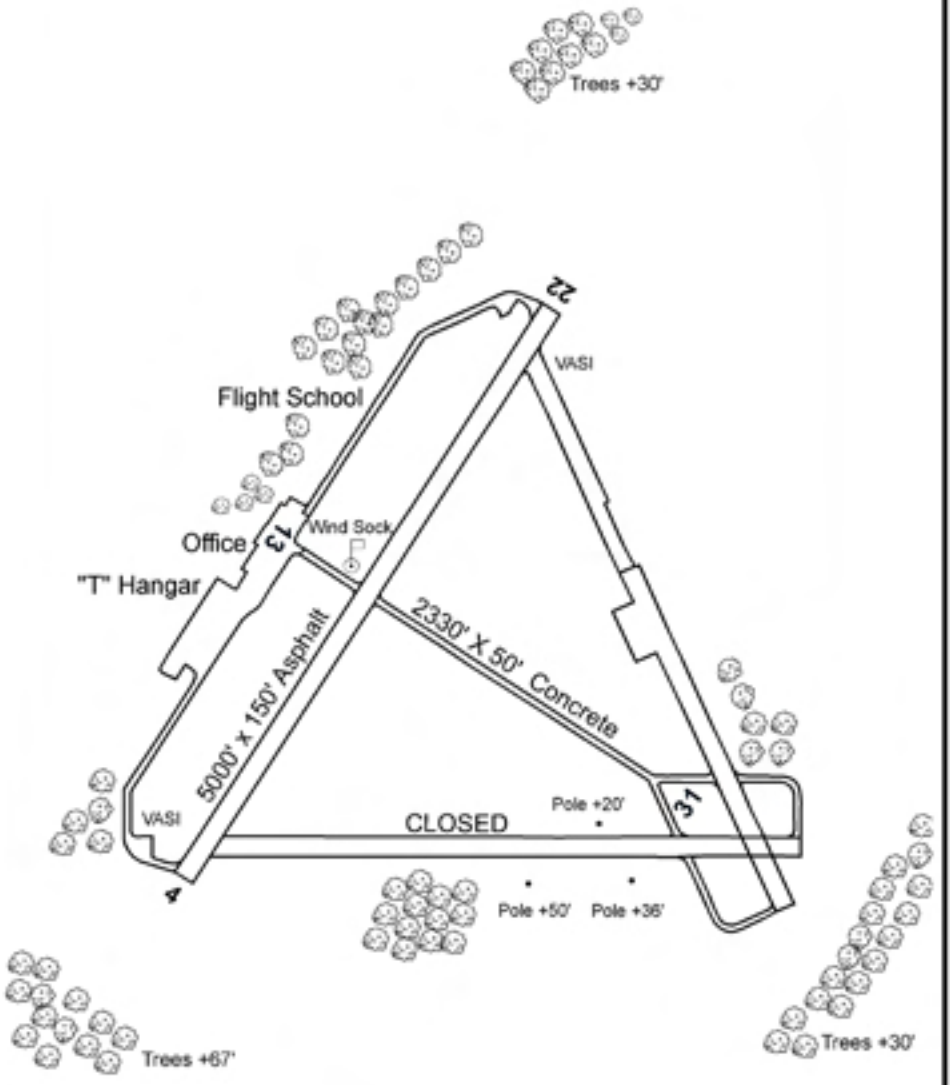
Sussex County Airport

(GED) 302-855-7770

LAT: 38°41.21.1'N LONG: 75°21.32.0'W SITE NO. 02970*A
LICENSEE: Sussex County Office of Economic Development
OPERATOR: John Kenney
FBO: Georgetown Air Service - 302-855-2355
ATTENDED: 07:00-21:00 FUEL: 100LL, JETA
(After hours available upon request)
SERVICES: Major Repairs, hangars, tiedowns, Aircraft Sales & rentals.
ASOS: 302-856-2927, 118.375

Sussex County Airport is a publicly owned public use airport, located two miles southeast of Georgetown, Delaware. The airport features quality FBO services, and is capable of accomodating aircraft types up to 737 Boeing Business Jets.





SUSSEX COUNTY AIRPORT

Last Physical Inspection 7/02
Rev. 8/02

Elevation: +50'
Acres: 615

0 485 970 1,940 Feet

N

PILOT'S CHECKLIST

BEFORE ENGINE START

SEATS AND SAFETY BELTS	ADJUSTED AND LOCKED
RADIOS/ELECTRICAL SYSTEM	ALL SWITCHES OFF
FUEL SHUT-OFF VALVE	ON (SELECT TANK)
BRAKES	SET

ENGINE START

CARBURETOR HEAT	OFF/COLD
FUEL MIXTURE	FULL RICH
FUEL PRIMER	USE AS NEEDED
THROTTLE	OPEN 1/8" TO 1/4"
MASTER SWITCH	ON
FUEL PUMP	AS REQUIRED
PROPELLER AREA	CALL "CLEAR PROP"
STARTER SWITCH	START (RELEASE WHEN ENGINE STARTS)
OIL PRESSURE	CHECK (IN GREEN ARC WITHIN 30-60 SECONDS)

BEFORE TAKE-OFF

BRAKES	SET
FUEL MIXTURE	FULL RICH
FUEL SELECTOR	ON FULLEST TANK
ENGINE RUN-UP	VACUUM/OIL PRESS. IN "GREEN" AMMETER SHOWS CHARGING MAGNETIC DROP WITHIN LIMITS. RETURN TO "BOTH" CARBURETOR HEAT FUNCTIONING EXCERCISE PROPELLER (CS)
ELEVATOR TRIM	SET FOR TAKE-OFF
FLIGHT INSTRUMENTS	SET
THROTTLE FRICTION LOCK	RELEASED
LIGHTS	ON (AS NEEDED)
WING FLAPS	AS NEEDED FOR TAKE-OFF
CARBURETOR HEAT	OFF/COLD
RADIOS/NAVAIDS	SET
TRANSPONDER	ON
FLIGHT CONTROLS	FREE AND CORRECT MOVEMENT
CABIN DOORS/WINDOWS	CLOSED AND LOCKED
COCKPIT	ALL ITEMS SECURED
BRAKES	RELEASED

PILOT'S CHECKLIST

CRUISING

POWER SETTING	65-75% FOR BEST PERFORMANCE 55% FOR BEST ECONOMY RANGE
MIXTURE	LEAN IN ACCORDANCE WITH PILOT'S HANDBOOK
FUEL PUMP	AS REQUIRED

BEFORE LANDING

MIXTURE	FULL RICH
FUEL SELECTOR	ON FULLEST TANK
FUEL PUMP	AS REQUIRED
PROPELLER	TO LOW PITCH (HIGH RPM)
LANDING GEAR	DOWN AND LOCKED
WING FLAPS	AS NEEDED. . . WITH AIRSPEED IN WHITE ARC
CARBURETOR HEAT	AS NEEDED

AFTER LANDING

CHECK ELT	TUNE TO 121.5 MHz AND LISTEN
ENGINE SHUTDOWN	PER ENGINE MANUFACTURER'S RECOMMENDATIONS
RADIOS/ELECTRICAL	ALL SWITCHES OFF
MASTER SWITCH	OFF
AIRCRAFT SECURED	TIED DOWN AND CHOCKED
	DOORS/WINDOWS . . . CLOSED AND LOCKED
	BRAKES SET AS DESIRED
	PITOT TUBE COVERED
CLOSE FLIGHT PLAN	

(SPACE BELOW FOR NOTES)

TRANSPONDER OPERATION

Federal Aviation Regulations requires the transponder, if available, including Mode C altitude encoding, to be on while in all controlled airspace. A transponder with Mode C altitude encoding, is mandatory equipment in the following:

1. At or above 10,000' MSL over the 48 contiguous states or District of Columbia, excluding that airspace below 2,500' AGL.

2. Within 30 miles of a Class B airspace primary airport, below 10,000' MSL. Balloons, gliders and aircraft not equipped with an engine driven electrical system are excepted when operating outside of Class B airspace.

3. Operations within and above all Class C airspace up to 10,000' MSL.

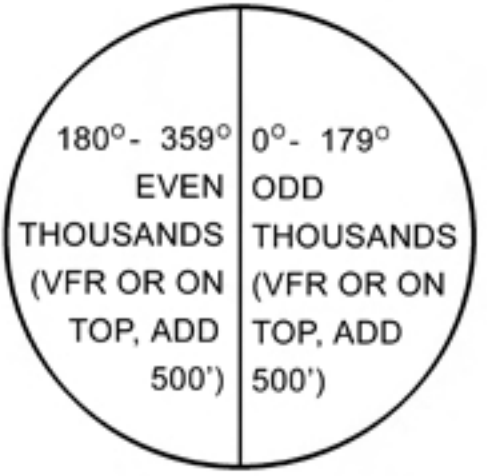
COORDINATED UNIVERSAL TIME

The FAA uses Coordinated Universal (UTC) for all operations.
The term "ZULU" is used when ATC proceedures require a reference to UTC.

To convert from Eastern time to Coordinated Universal Time (UTC):
Eastern Standard Time + 5 hours = UTC
Eastern Daylight TIme + 4 hours = UTC

CRUISING ALTITUDES

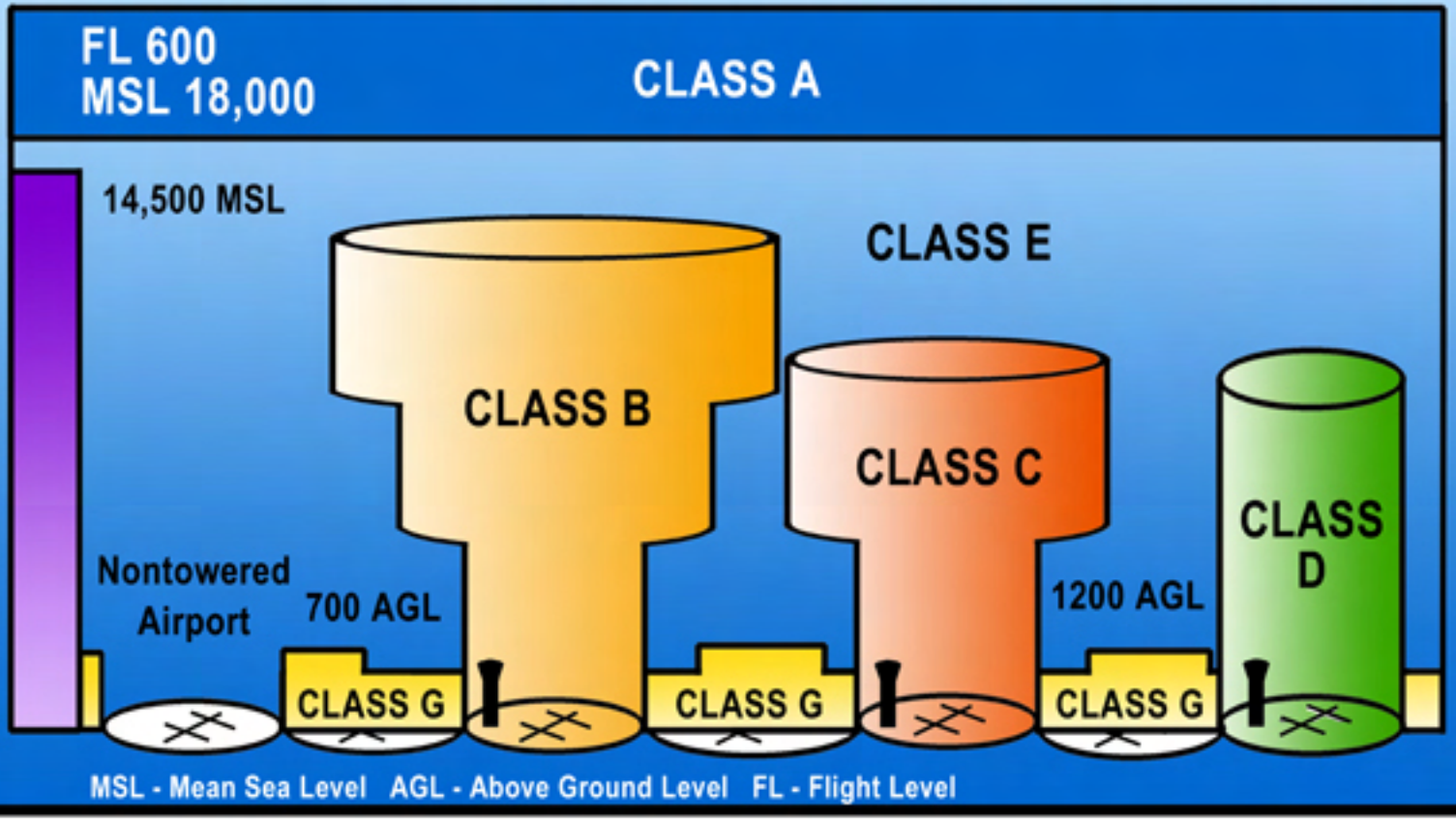
IFR Within Controlled Airspace May be Modified by (ATC)



Above 3,000' AGL

Below 29,000' MSL

FEDERAL AIRSPACE DEPICTION CHART



An Easy-to-Read Chart for VFR Flight

Airspace Features	Class A	Class B	Class C	Class D	Class E	Class G
Entry Requirements	ATC Clearance	ATC Clearance	Prior two-way communi-cations	Prior two-way communi-cations	None	None
Minimum Pilot Qualifications	Instrument rating	Private or student certificate location dependent	Student certificate	Student certificate	Student certificate	Student certificate
Two-way Radio Communications	Yes	Yes	Yes	Yes	Not required	Not required
Special VFR Allowed*	No	Yes	Yes	Yes	Yes	N/A
VFR Visibility Minimum	N/A	3 Statute miles**	3 Statute miles**	3 Statute miles**	3 Statute miles**	1 Statute miles**
VFR Minimum Distance from Clouds	N/A	Clear of clouds	500 feet below, 1,000 feet above, 2,000 feet horizontally**	500 feet below, 1,000 feet above, 2,000 feet horizontally**	500 feet below, 1,000 feet above, 2,000 feet horizontally**	Clear of clouds**
VFR Aircraft Separation	N/A	All	IFR	Runway operations	None	None
Traffic Advisories	Yes	Yes	Yes	Workload Permitting	Workload Permitting	Workload Permitting
Former Airspace Equivalent	Positive control area (PCA)	Terminal control area (TCA)	Airport radar service area (ARSA)	Airport traffic area and control zone	General controlled airspace	Uncontrolled airspace

* Authorized by an ATC clearance and conducted within the lateral boundaries of the surface area. ** Flight visibility and cloud clearance requirements differ for operations below 1,200 feet AGL, above 1,200 feet AGL but below 10,000 feet MSL above 10,000 feet MSL, day, night, or student pilot. See FARs 61.89 and 91.155 for specifics. NOTE: IFR operations in controlled airspace require filing an IFR flight plan and an appropriate ATC clearance.

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
MILLVILLE FLIGHT SERVICE STATION

MILLVILLE, NEW JERSEY
TOLL FREE: 1-800-922-7433
TOLL FREE: 1-800-WX-BRIEF
1-856-696-5577
www.mivafss.jccbi.gov

MAIN MENU OF SERVICES

PILOT WEATHER BRIEFER	PRESS 1
RECORDED WEATHER	PRESS 2
FAST FILE FLIGHT PLAN	PRESS 3
FOR SYSTEM INSTRUCTIONS	PRESS 8

SUBMENU OF RECORDED WEATHER BROADCASTS

SOUTHERN NEW JERSEY AND NORTHERN DELAWARE	PRESS 11
NORTHERN NEW JERSEY AND METROPOLITAN NEW YORK	PRESS 12
SOUTHERN DELMARVA AND EASTERN MARYLAND	PRESS 13
EASTERN PENNSYLVANIA	PRESS 15
HURRICANE ADVISORY	PRESS 17
CALENDAR OF AVIATION EVENTS	PRESS 25

TIBS Recording from 06:00 until 20:00 local time and from 20:00 to 06:00, the recordings will be suspended and all calls will be routed to a pilot weather briefer.

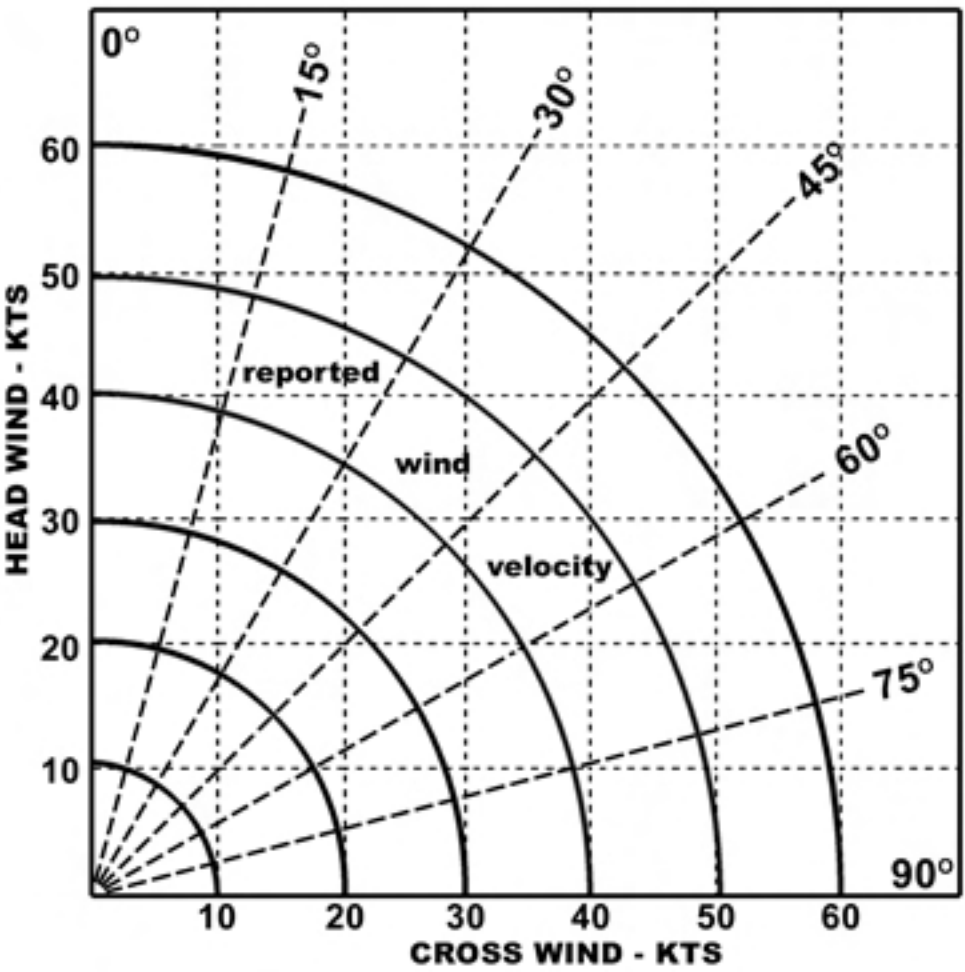
Additional telephone numbers for MIV AFSS

Administration Office	856-825-8090
Supervisors Bridge	856-825-1173
Fax	856-327-0816

BASIC VFR WEATHER MINIMUMS

Airspace Class	Flight	Distance from Visibility Clouds
A	N/A	N/A
B	3 statute miles	Clear of clouds
C	3 statute miles	500 feet below 1,000 feet above 2,000 feet horizontal
D	3 statute miles	500 feet below 1,000 feet above 2,000 feet horizontal
E Below 10,000 MSL	3 statute miles	500 feet below 1,000 feet above 2,000 feet horizontal
At or above 10,000' MSL	3 statute miles	1,000 feet below 1,000 feet above 1 mile horizontal
G Day-Below 1,200 feet AGL	1 statute miles	Clear of clouds
Day-Above 1,200 feet AGL below 10,000 MSL	1 statute miles	500 feet below 1,000 feet above 2,000 feet horizontal
Night-Below 10,000 feet MSL	3 statute miles	500 feet below 1,000 feet above 2,000 feet horizontal
Day/Night-Above 10,000 feet MSL	5 statute miles	1,000 feet below 1,000 feet above 1 mile horizontal

WIND CHART FOR TAKEOFF



INSTRUCTIONS

1. Determine maximum 90° Cross Wind that you can handle. (Suggest 20% X Stall Speed). Place dot on 90° line at this value.
2. Determine maximum 45° Cross Wind that you can handle. (Suggest 30% X Stall Speed). Place dot on 45° line at this value.
3. Determine maximum Head Wind that you can handle. (Suggest 60% X Stall Speed). Place dot on 0° line at this value.
4. Connect dots with red line. Values to left of line are go wind velocities and directions.

Compliments of:

STATE OF DELAWARE

Department of Transportation