



Special AOPA Edition

Issue No. 26

June 1999

## Let Me Count the Ways...To Access GTE DUATS!!

You now have many different ways to access GTE DUATS to get official FAA weather, use the flight planner, to file flight plans, and more - all for free! Many pilots have asked us what the differences are between the various ways to use GTE DUATS. This issue of the DUAT Flyer provides an overview of GTE DUATS access methods.

Depending on your circumstances, one particular access method may be better than another. We provide old access methods and new, everything from dial-up, text-based, prompt-response terminal access to internet browser http web page access. All the methods described in this issue allow you to use GTE DUATS.

### *Dial-up, Text-based, Terminal Access*

The original method to access GTE DUATS is still available. Using a "terminal" program available on just about every PC and every operating system, you can direct your modem to dial GTE DUATS at 800-767-9989 and use the original text-based, prompt-response interface. Who can forget this?

### *Telnet Terminal Access*

Another text-based, prompt-response terminal access is available through the internet via any telnet client. Almost every modern PC and operating system has some sort of telnet client which will allow access to GTE DUATS. Once connected to the internet, just telnet to [duats.gtefsd.com](http://duats.gtefsd.com) and you will connect to GTE DUATS with the same interface described above. You can also access DUATS via Telnet using the Telnet link provided on Web DUATS.

### *Access using Cirrus*

The new Cirrus software, version 3.03 allows you to request most DUATS functions off-line using an intuitive graphic interface. Multiple DUATS functions can be selected.

Unlike the terminal or telnet access or even the web browser interface, the Cirrus software allows you to save DUATS command scripts using standard windows interface to be opened and used at any time later.

You can also "go interactive" and use GTE DUATS via Cirrus with the prompt-response user interface. This is necessary to modify your user profile (such as changing your password) or to enter your aircraft performance profile data used with the flight planner

The Cirrus software is quality production software, and is available to registered and student pilots via internet download or CD. FREE!

### *Cirrus Software via Internet Connection*

Make sure you are connected to an internet service provider, then select "GTE DUATS: internet" from the **Connection Type** in **SETUP**. Make your selection from the Command List and then click **CONNECT**. You will connect to GTE DUATS and Cirrus will execute all the DUATS functions selected and retrieve the information requested through an Internet connection.

Using Cirrus through an internet connection prevents the modem dial-negotiate-connect-login time required each time you access DUATS. It also eliminates the need to disconnect from your internet provider in order to use the Cirrus software.

Note: The Internet connection via Cirrus utilizes Telnet. Some business locations have proxy servers in place that may prevent access to DUATS via this method.

### *Cirrus Software via Toll-free 800 Number*

Select "GTE DUATS: dial-up" from the **Connection Type** in **SETUP**. Make your selection from the Command List and then click **DIAL**. You will connect to GTE DUATS and Cirrus will execute all the DUATS functions selected and retrieve the information requested through the toll free 1-800-767-9989 number.

### *GTE DUATS on the Web*

Our newest service is GTE DUATS on the Web, an entirely new browser-based interface available at [www.duats.com](http://www.duats.com) from anywhere that you have web access. If you haven't seen our web page recently, please visit our site to see the changes we've made.

If you cannot access DUATS using any of the methods already mentioned, you can use GTE DUATS with any of the current web browsers. Since Web DUATS is platform independent this is great news for all Macintosh, Linux, and users of Operating Systems other than Windows!

We have many plans for this new, excellent interface. Graphic maps and other features will be made available soon.

*Please retain your DUATS Newsletters for Future Reference.*

## **DUATS...Still the Fastest Way into the Air & Still Free**

Download the latest version of the Cirrus software 3.03 from either the Internet or place your order by calling 1-800-345-3828 or 1-703-818-4634 or e-mail [duats@gsc.gte.com](mailto:duats@gsc.gte.com)

Data line: 800-767-9989

Tech support: 800-345-3828 press number 4 after operator

Internet Telnet: [duats.gtefsd.com](http://duats.gtefsd.com)

Internet Web: <http://www.duats.com>

Our engineers are developing new features for GTE DUATS on the Web.

## Web DUATS Flight Planner.

### Difficulty Getting Logged Into DUATS?

There are two reasons for not getting successfully logged into DUATS. The primary reason is your certificate is not listed in the Pilot Database provided by the FAA. If you get a message that your name is not found in the current database, you need to provide a copy of your pilot certificate and current medical. Student pilots need to provide a copy of their medical certificate. These documents can be sent via e-mail or FAX. If you are a pilot that does not require a medical, please provide an explanation (such as Lighter than Air, Balloon, etc.)

Once we receive the requested information and it is approved by the FAA, you will be entered into the database, allowing you to register.

You may also be denied access if incorrect information is entered during registration. The system will provide error messages for each incorrect entry. If you continue to experience difficulty registering, please provide a description of all error messages so we can help you get registered.

Or, if you want us to do your registration, you will need to provide the following information:

- Copy of Pilot Certificate
- Copy of current Medical (or explanation as to why you do not need a medical)
- Address
- Telephone Number
- Security Authentication (used to help us identify you in the event you have to call for a password change)
- Aircraft Tail Number
- Acft Type/Special Equip.
- Aircraft Home Base (three letter ID)
- Aircraft Color
- Airspeed (cruise)
- Personal Access Code (an 8 or 9 number of your choice)
- Password (6 to 8 characters)

If you do not make the request by e-mail, include a phone number so we can provide you with confirmation of your access code and password.

The e-mail address is [duats@gsc.gte.com](mailto:duats@gsc.gte.com).  
The FAX number is 703-818-4593.

Or send an e-mail using the links provided in Web DUATS.

The flight planner selects the most direct route, uses your aircraft performance, and applies current winds to generate a flight log. (If you want a no-wind flight plan just check the block on the form.) Using the Web Flight Planner is easy. Just fill in the information requested. If you need help, there are links (in blue) to provide help with filling out a specific box. For example if you select "airport", you will be presented with a form that allows you to enter the name of the airport and get a list of all the airports in the US with that name. The best part is you only need to enter the first 3 letters. Of course, fewer letters provides a longer list of names.

An aircraft profile is a must for the flight planner to work. This is the performance criteria of the aircraft that will be used for the flight. If you do not have a profile, click the link "Aircraft profile" and create one. Profiles are stored for future use and can be selected from the drop-down list. You must provide the complete aircraft ID including the preceding alpha character, i.e., N55CL.

Origin [airport](#):  Destination [airport](#):  Cruise [alti](#)  
[Aircraft profile](#) for flight plan:   
N-number (optional):   
[Route of flight](#):  
(enter user selected routing in box to right)  
  
Departure time:   or  [check for no](#)

From the drop-down list under "Route of flight," select the type of routing desired. A complete explanation of the various route selections can be obtained by clicking the link "route of flight."

**NOTE:** Jet Route Auto-Routing does not work yet. To auto-route via the Jet routes the computer must be provided with transition fixes. In the future DUATS will offer these transitions. But for now you can select "User Selected Routing" and type in departure transition, a space, \*J, a space, arrival transition, and the flight planner will generate a Jet route flight log. Example Jet Route from LAX to DFW: SLI3.SLI \*J ABIJEN5

You must also select the time of departure. This can be in a number of minutes from now, and DUATS will do the calculation for UTC. Minutes can be entered from 10 to 1439. Or you can select a time zone from the drop-down list. If you select a time zone you must put in the ETD in HHMM format, i.e., 0800, 2200, etc.

Low-Altitude Airway Auto-Routing  
Low-Altitude Airway Auto-Routing  
Jet Route Auto-Routing  
VOR-Direct Auto-Routing  
Direct Routing for GPS/LORAN  
Direct Routing for RNAV  
User Selected Routing (fill in at right)

Minutes from now  
EST  
EDT  
CST  
CDT  
MST  
MDT  
PST  
PDT  
AST  
ADT  
HST

**Coming Soon.....  
Weather graphics to Web DUATS**