

## DUATS AND THE STORY GOES ON

Yes, we have won another 5 year contract to supply DUATS. The end of March 01 we will shift to the "New" DUAT Service. The system will look and feel exactly like the current DUATS so no need to worry about having to learn new menus and features. The program is getting better by putting out more and better information such as Weather Graphics, Weather for routes filed through Canada, ICAO flight plans to anywhere including to and from Alaska just to name a few. Thank you for the support provided by using DUATS over the past 11 years. We at DynCorp look forward to serving you, our customer, for many more years.

### File Flight Plan with DUATS

Filing a flight plan is easy with Cirrus. Simply fill in the required fields, and your flight plan will be filed when you dial DUATS. When you select this option, the Departure, Destination, and Route of Flight fields will automatically be filled in with the route you planned on the flight planning chart. If you have not planned a flight, you can fill the information in here. All required fields must be filled in.

(Required) Type : Choose IFR, VFR or DVFR.

(Required) Aircraft Ident: Enter your aircraft registration number. All aircraft registrations must begin with an alpha character followed by a series of numbers and letters. Total length can't exceed 7 characters. Dashes and other such characters are not allowed.

(Required) Aircraft Type/Special Equipment: Enter your aircraft model number and special equipment code in the format MODEL/EQUIP (Example: AA5/A, C172/U, BE90/R). HELP is provided in the Help Index under Aircraft Type by Manufacturer and Aircraft Equipment Codes.

Traffic Alert and Collision Avoidance System (TCAS)/Heavy equipped aircraft, add the prefix T for TCAS, H for Heavy, or B for both, followed by a slash to the aircraft type: (e.g., H/DC10/G).

(Required) True Airspeed: Enter the planned true airspeed for your flight.

(Required) Departure Point: Enter LOCATION ID. Either three or four character identifier may be used. Example: BOS or KBOS. Latitude/Longitude are also acceptable when entered as: (ddmm/dddmm)- North latitudes and West longitudes only. EXAMPLE: 4500/12105

(Required) Departure Time: Enter proposed DEPARTURE TIME in Universal Coordinated Time (UTC) as (hhmm), or (+mmmm) format.

Example-1: hhmm - 2200. Example-2: +mmmm, where mmmm is the number of minutes past the current time (e.g., +45). Valid numbers are from +0 to +1439 minutes.

(Required) Cruising Altitude: Enter requested Altitude in Flight Level format. Example 1: 120 for 12,000 feet. Example 2: 80 for 8,000 feet. No "leading" zeros are required.

Route of Flight: Enter the intended route using standard route elements. See the article in this issue on "Acceptable Route Elements." Each element must be separated with a space. Help is provided in the Help Index under Route Elements.

(Required) Destination point: Enter LOCATION ID. Either three or four character identifier may be used. Example: BOS or KBOS. Latitude/Longitude are also acceptable when entered as: (ddmm/dddmm)- North latitudes and West longitudes only. EXAMPLE: 4500/12105

(Required) ETE: Enter your estimated time enroute in hours and minutes. (hhmm)

Remarks: 60 characters maximum. Remarks should provide information appropriate to the flight.

(Required) Fuel on Board: Enter fuel on board in hours and minutes (hhmm). NOTE: According to FAR 91.151, fuel on board an airplane should be at least the estimated time enroute + 30 minutes (day VFR) or 45 minutes (night VFR or IFR).

*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 4.0 from either the Internet or place your order by calling 1-800-345-3828 or 1-703-818-4634 or e-mail [duats@dyncorp.com](mailto:duats@dyncorp.com)

Data line: 800-767-9989

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

FAX: 703-818-4723

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

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

Alternate Airport: Enter LOCATION ID. Either three or four character identifier may be used.

(Required) Pilot Name: Enter the pilot's name.

(Required) Address: Enter the full address.

(Required) Phone: Enter the phone number in the format xxx-xxx-xxxx.

(Required) Home Base: Enter the identifier of the aircraft's home base

(Required) Number On Board Enter the number of persons aboard the aircraft, including the pilot.

(Required) Color of Aircraft: Enter the color of the aircraft. Enter the color carefully using the following words or abbreviations (12 characters maximum).

A	Amber	GD	Gold	S	Silver
B	Blue	GY	Gray	T	Tan
BE	Beige	M	Maroon	TQ	Turquoise
BK	Black	O	Orange	V	Violet
BR	Brown	P	Purple	W	White
G	Green	PK	Purple	Y	Yellow
R	Red				

Separate colors by slashes, primary color first. Example: 'RED/BLACK' or 'R/BK'

Destination Contact: Enter a name of a person who can be reached at your destination.

Destination Phone: Enter the phone number of the person specified in Destination Contact in the format xxx-xxx-xxxx.

When the flight plan is accepted by DUATS a message will be displayed indicating the FAA facility where the flight plan will be sent and the time of delivery. Normally VFR plans are sent to the AFSS one hour prior to departure and IFR plans are sent to the ARTCC two hour prior to departure. Sometime a FAA facility will request the plan to be transmitted sooner. Make sure you note the time of delivery in case you need to delete or modify a flight plan in the DUATS system. Once it has been sent, you must contact the appropriate FAA facility to make any changes. DUATS will accept flight plans up-to 30 minutes prior to departure. Coast Guard and Life Guard flight can file up-to 10 minutes prior to departure.

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## Acceptable Route Elements

When using File a Flight Plan or Flight Planner, acceptable entries are:

1. Enter nothing or DIRECT for great circle routing.
2. Enter any combination of the following separated by SPACES.

Route elements can consist of the following in any valid sequence:

AIRPORT	2 to 4 alphanumeric
NAVAID	2 to 3 alphanumeric
FIX	5 alphanumeric
AIRWAY	2 to 4 alphanumeric Control routes Victor routes Jet routes Colored routes RNAV routes Atlantic routes Bahamas routes LF/MF routes Low/High frequency routes SOCAL routes
SID	(Standard Instrument Departure Route) (e.g., SUMMA5 SUMMA)
STAR	(Standard Arrival Route) (e.g., IRONS IRONS4)

Fix Radial Distance (eight to eleven characters)-

Two to five character navigational aid id, followed by 3 digit degrees magnetic and

3 digit distance in nautical miles with no spaces between characters. Example: BTG045007 identifies a fix 7 NM 045 degrees from the BTG VORTAC.

Latitude/Longitude (ddmm/ddmm or ddmm/ddmm)-

North latitudes and West longitudes only. EXAMPLE: 4500/12105

En Route Delays -

Consists of an element separator (/), followed by the letter D, followed by the hours and minutes separated by a plus sign (+). Example: a fifteen minute enroute delay at Nottingham VORTAC is typed OTT/D0+15.

NOTE: If you plan a route and use route element(s) where the airport and NAVAID identifiers are the same for both with no other information, the FAA will expect you to fly over the NAVAID. The Flight Planner follows the same FAA rule and selects NAVAIDs and not airports for route elements.

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## Encode, Decode, Extended Decode

**Encode** provides the proper identifier for airports, nav aids, fixes, weather reporting locations, and ICAO locations

Enter 3 to 42 characters of the name of the location and (optional) 2 character state or territory code for desired airport, NAVAID, weather location, ICAO, or city information. Entering only 3 characters will generate long list of names. The more specific you are the shorter the list. Note: If a state or territory code is specified, it must be preceded by a comma. Example: BOSTON,MA.

**Decode** provides the name of the facility identified by the Location Identifier.

Enter the 2-5 character facility identifiers and the corresponding airport, navaid, fix, or weather reporting location names will be provided.

**Extended Decode** in addition to the facility name provides information about the selected airport, such as longest runway, frequencies, nav aids, approaches and reported weather types.

Enter the 3 or 4 character facility identifier of the airport

In all cases the Aircraft ID is Required. Enter your aircraft registration number, or select from your aircraft database.

In both Decode and Extended Decode up to ten IDs may be specified. Separate each entry with space (e.g., SEA SFO LAX SAN PHX SLC BOI DCA IAD BOS)