



Benefits of using CSC DUATS

In today's world, you have access to many weather and flight planning sources. Although they may provide you with what your immediate needs are, there are many behind-the-scenes advantages to using the CSC DUATS site. They include:

- **Security**

The CSC site undergoes periodic security audits, not only by the CSC DUATS program, but by the FAA. CSC DUATS undergoes the same strict security standards as other systems operated by the FAA. A yearly FAA security review, called a SCAP (Security Certification and Authorization Package) is a comprehensive review and testing of the system to insure that all federal and FAA security requirements are met. This assures you that your personal information is safe and protected from unauthorized users.

Furthermore CSC DUATS is set up to allow only certificated pilots to be assigned a user access code and enter the system. This lessens the risk of unauthorized users having access to the system and causing security risks, including filing flight plans intentionally or unintentionally for your aircraft.

- **Safety**

The CSC site has been developed under FAA safety program requirements. Safety, consistent with mission requirements, has been designed into the system in a timely, cost-effective manner. As a part of the program, hazards associated with the system (and its component subsystems) are identified, tracked, evaluated, and eliminated, or the associated risk is reduced to a level acceptable to FAA management throughout the entire life cycle of a system. Furthermore, this safety program is ongoing as all risks are identified continuously and mitigated or eliminated. CSC DUATS is reviewed every 6 months by the FAA safety program to insure adherence to the safety program.

What does this mean to you? It means that the service is delivered to you in a safe and reliable fashion and is proactive in identifying risks and eliminating or mitigating them before it affects your safety.

- **Event Recording**

CSC DUATS records every keystroke and request you make while logged on to our system. This information is kept for 365 days and is made available to the FAA upon request. This recently added feature extends the FAA required retention by 350 days.

Why is this important? Besides providing valuable information to the FAA in case of search and rescue, it proves to the FAA that you obtained a weather briefing before your flight and have adhered to AIM requirements. For your convenience, a recent enhancement in the system now allows you to view your own past briefing and flight plan filing histories. Note that only the last 15 days are online and older retrieval is by request.

- **FAA Certified Weather**

CSC DUATS weather source is FAA's Weather Message Switching Center, which is the same source that is used by all the Air Route Traffic Control Centers. CSC DUATS meets the requirements for the source of weather described in Appendix B of FAA Notice N8900.199 OpSpec/MSpec A010, Aviation Weather Information.

What does this mean? CSC DUATS is fully approved for use as a **single source** of weather by pilots as well as briefers in part 91K, 121, 125, and 135 operations.

- **FAA quality control**

CSC DUATS is regularly monitored by the FAA Technical Center at Atlantic City. The FAA Technical Center is responsible for testing the CSC DUATS system to insure that it meets all the specifications in the FAA's DUAT contract and that it maintains adherence to those specifications.

- **24 by 7 live support**

CSC DUATS has a 24 by 7 Operations Center which provides you with "live person" support for help with any CSC DUATS service including WEB, mobile or dial-in. This center can be reached at 1-800-345-3828. In addition, the center provides behind the scenes support insuring that your flight plans have been filed and accepted by the ARTCC or FSS. Although CSC DUATS does extensive rule checking, fully following FAA 7110.10 requirements on your entered flight plans, occasionally they are returned by the center. In those cases, our Operations Center will correct the error and insure that they are accepted by the FAA.

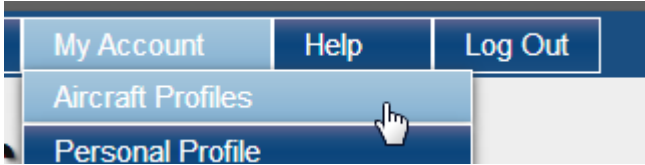
- **Third party support**

Many third party websites and flight planning programs use CSC DUATS for part or all of their weather and flight plan filing functions. If you are asked and use the CSC access code and password, then all functions provided by the third party via CSC DUATS will take advantage of the above benefits.

Filing ICAO Flight Plans Made Easier Using Aircraft profiles

The required form to file an ICAO flight plan can be quite involved with all of the choices for Surveillance Equipment and Specific Block 18 information. The good news is that you can manage all of that data in your Aircraft Profiles so the information will be pre-filled out when you file your flight plans. This has been provided for the domestic flight plan filers for quite some time and now we have extended it to include all of the ICAO flight plan data. Here's how:

After logging in to DUATS, from the pull-down menu, select "My Account", "Aircraft Profiles".



If you already have current profiles you can select any of them in the "Current Profiles" section on the left and "Edit". If you don't have any you can create one (or more) by selecting "Segment Profile" for piston-powered, or "Hourly Profile" for turbine-powered. The appropriate "Aircraft Profile" window will open.

Segment Aircraft Profile Management

Profile Name: Piper PA28-201R

Aircraft Type: P28A Aircraft Identification: TFA1234

Color of Aircraft: W/B Aircraft Home Base: KIAD

Aircraft Wake Turbulence Category: Light, MTOV 15,000 lbs. or less.

All Fields Required	Climb	Cruise	Descent	Units
True Airspeed	80	120	140	Knots or Mach Number
Climb/Descent Rate	900		500	Feet Per Minute
Fuel Consumption	16	10	6	Gallons Per Hour

Domestic Equipment: G - GPS, transponder, mode C

ICAO Equipment(Optional)

ICAO Surveillance Equipment: C - Mode A - 4096 codes with mode C

Aircraft Specific ICAO Block 18 Fields

NAV: D1A2 REG: N243TF SEL: TYP: P28A

OPR: Test Flight A CODE: AA28B9

PER: 'A' Vat < 91kts

PNB: Check up to 8 Performance Based Navigation Types

**Standard Equipment(VHF, RTF, VOR and ILS) equipment is carried and serviceable*

Default profile when you login?

Update Profile

ICAO flight plan filing using an aircraft with a profile will be quick and easy.

The "Aircraft Profile" page is divided into two general sections:

- The first section contains the name of the profile and basic attributes of the aircraft including performance information. It also has a selection for Domestic Equipment.
- The second section contains all of the detailed ICAO equipment characteristics. Once you complete this section the information will carry over to your ICAO flight plan form.

Note that this second section, the "ICAO Equipment" section, is further divided into sub-sections. Most of these areas are easily completed using pull-down selections, buttons or check-boxes. There are blank areas under "Aircraft Specific ICAO Block 18 Fields" where you can optionally enter information that is appropriate. Hover over any blue question mark for each of these and you'll see a pop-up with detailed guidance for completing these entries.

At the bottom of the form you can check the box if you want this aircraft profile to be you login default. By leaving it unchecked, it will still be selectable on your Home Page for you to use throughout your DUATS session. Important: At the very bottom of the form, don't forget to click "Update Profile" so DUATS will save all of your changes under your account.

That's all there is to it! Now you can file your ICAO flight plans with the vast majority of the form already completed for you. Happy flying and thanks for using CSC DUATS!



DUATS...Still the Fastest way into the Air and Still Free!!

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