

Quick Reference Guide

Sporty's Flight Planner – BREW Version Updated April 19, 2004

IMPORTANT NOTE

Before Using Flight Planner, you must configure your CSC DUATS Information. Go to the Preferences Screen and select DUATS Info. You will also want to configure the Personal Info and Aircraft Info screens at this time. Information stored in these preference screens is used as default information in the Flight Plan and Weather forms, and reduces the data entry required for new transactions.

Preferences

You can tailor Flight Planner to use your specific information by modifying the preferences. These preference values are saved and used to pre-fill specific fields on different screens allowing for faster data entry. The following values are available for modification.

DUATS Info: Enter your DUATS Username and Password from this screen. If you do not have a DUATS account, go to <http://www.duats.com/> or call CSC DUATS Customer Support at 1.800.345.3828 for access information.

Personal Info: Your Name, Address and Phone Number that will be used as default values in your Flight Plan.

Aircraft Info: Information for the most frequently flown aircraft including: Tail Number, Type, TAS, Homebase and Color.

Local Time: Select this option if you would like all report information to be displayed in Local Time (your phone will always know the local time offset from UTC).

Verbose METAR Display: Display METARs in decoded or plain English format.

Verbose TAF Display: Display TAFs in decoded or plain English format.

Verbose Winds Aloft Display: Display Winds Aloft in decoded or plain English format.

Verbose PIREP Display: Display PIREPs in decoded or plain English format.

Flight Plan

Flight Plan menu functions include:

New Flight Plan: Once your flight plan has been created, it can be filed with DUATS. Flight Plans can be filed up to 22 hours in advance of your proposed departure time. IFR Flight Plans are sent to ATC two to six hours in advance of the scheduled departure time, and VFR Flight Plans are sent to the controlling FSS one to two hours in advance of the scheduled departure time. Once the Flight Plan has been sent, it is no longer available for access on DUATS.

You may store this Flight Plan in your Phone's memory if this route is one that you fly often. This will allow you to rapidly file again next time you fly the route. The amount of available memory on the phone dictates the quantity of Flight Plans that can be saved.

You may also enable the Set Reminder feature that will automatically trigger a message and vibration on the phone as a reminder to close a VFR Flight Plan at a time based on the Flight Plan.

Cancel Flight Plan: Once filed, Flight Plans are stored on DUATS until they are sent to ATC (IFR Flight Plans) or FSS (VFR Flight Plans). Use this function to cancel your Flight Plan on DUATS.

Close Flight Plan: After completing your flight, simply close your Flight Plan with this feature.

Load Saved Flight Plan: Flight Plans that were created with the "Save Flight Plan" option will be available from this menu. Once a Flight Plan is loaded, you can make any necessary modifications and file the Flight Plan on DUATS.

Weather

Weather data can be retrieved a few ways. Once the Weather has been retrieved, it is stored in a Report that can be accessed for viewing. The most recent 10 Reports are stored for viewing the Weather data obtained from previous DUATS sessions. Weather can be collected using the following methods:

Area Weather: Area Weather may be retrieved by either of the following methods:

Radius: Using a navaid and Radius, or

List: Using a list of nav aids

Route Weather: Route Weather may be retrieved by either of the following methods:

Save Flight Plan: Retrieve Route Weather using the route information from a Flight Plan stored on the phone.

Load Stored Route: Retrieve Route Weather using a route stored on the Phone.

Manual: Enter the Route information manually. You have the option to store this route information for retrieval during a subsequent Route Weather session.

Previous Reports

Each DUATS transaction is saved in a report. This includes filing, canceling, and closing Flight Plans, Route and Area Weather information, and Lookup Identifier information. The most recent 10 Reports are stored for viewing.

The following Flight Plan report information can be viewed:

File:	View information about a filed Flight Plan as well as close or cancel the Flight Plan, if desired
Cancel:	View information about a canceled Flight Plan
Close:	View information about a closed Flight Plan

The following Weather report information can be viewed:

METAR:	View Hourly Meteorological Surface Observation
TAF:	View Terminal Aerodrome Forecast
Winds Aloft:	View Winds Aloft
PIREP:	View Pilot Report
TFR:	View Temporary Flight Restrictions

Note: The METAR, TAF, PIREP and Winds Aloft Reports can be viewed in FAA encoded format or plain English based on selections in the Preferences Menu.

The Lookup Identifier report information can be viewed to find a desired ICAO encoded location.

Lookup Identifier

North American airport and navaid ICAO codes can be retrieved by entering the plain English name of a location. A listing of ICAO (International Civil Aviation Organization) codes along with the associated plain English name will be displayed to aid you in finding the correct code for a location.

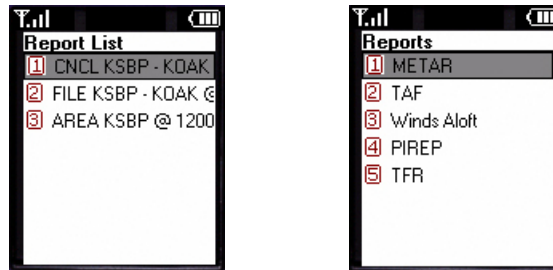
Manage Files

You can individually delete stored Flight Plans and Routes. You can delete all of the Previous Reports, as well.

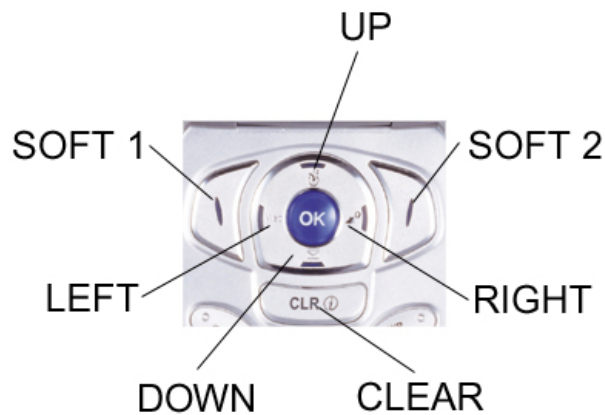
Navigating Reports

Once a weather Transaction has been completed, you will see the “Reports” page.

The Weather transaction will also be stored so it can be viewed at a later time. From the Main Menu select “Previous Reports”, and you will be taken to the “Reports List” menu. The previous ten reports are available for review.



Once you select the report you wish to view, you can navigate using the “navigate keys” on the phone.



The “navigate keys” have the following functions for each report type:

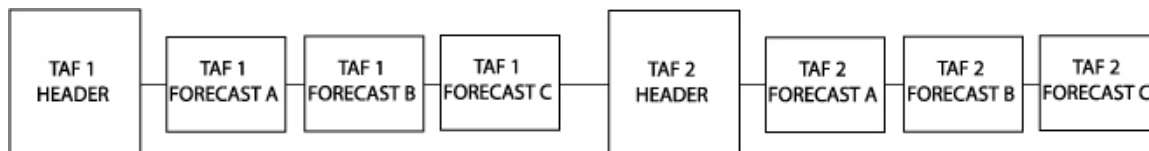
METAR REPORT STRUCTURE



METAR:

UP:	Move up in the current METAR
DOWN:	Move down in the current METAR
LEFT:	View previous METAR
RIGHT:	View next METAR
SOFT 1:	Exit METAR, return to "Reports" Menu
SOFT 2:	Jump to last METAR in this Report (helpful for route weather)
CLEAR:	Exit METAR, return to "Reports" Menu

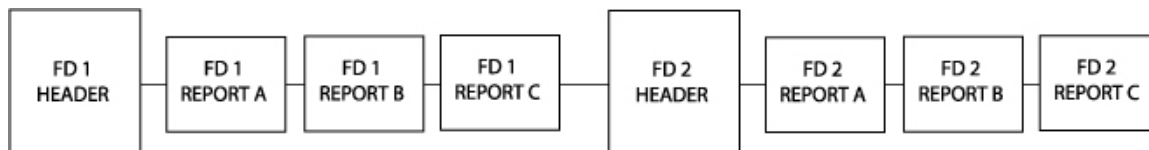
TAF REPORT STRUCTURE



TAF:

UP:	Move up in the current TAF Header or Forecast
DOWN:	Move down in the current TAF Header or Forecast
LEFT:	View Previous TAF Header Page
RIGHT:	View next Forecast or Header (if on last forecast)
SOFT 1:	Exit TAF, return to "Reports" Menu
SOFT 2:	Jump to last TAF Header Page
CLEAR:	Exit TAF, return to "Reports" Menu

Winds Aloft (FD) REPORT STRUCTURE



Winds Aloft:

UP:	Move up in the current FD Header or Report
DOWN:	Move down in the current FD Header or Report
LEFT:	View previous FD Header Page
RIGHT:	View next Report or Header (if on last report)
SOFT 1:	Exit FD, return to "Reports" Menu
SOFT 2:	Jump to last FD Report Header Page
CLEAR:	Exit FD, return to "Reports" Menu

PIREP REPORT STRUCTURE



PIREP:

UP: Move up in the current PIREP
DOWN: Move down in the current PIREP
LEFT: View previous PIREP
RIGHT: View next PIREP
SOFT 1: Exit PIREP, return to "Reports" Menu
SOFT 2: Jump to last PIREP in this Report
CLEAR: Exit PIREP, return to "Reports" Menu

TFR REPORT STRUCTURE



TFR:

UP: Move up in the current TFR
DOWN: Move down in the current TFR
LEFT: View previous TFR
RIGHT: View next TFR
SOFT 1: Exit TFR, return to "Reports" Menu
SOFT 2: Jump to last TFR in this Report
CLEAR: Exit TFR, return to "Reports" Menu

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