

## Quick Reference Guide

### *Sporty's Flight Planner – J2ME 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.

You are also required to enter a four digit PIN Code. As long as there is a DUATS Access Code and Password stored in the phone, you will be required to enter the PIN each time you launch Flight Planner. If the incorrect PIN is entered four consecutive times, the DUATS Access Code and Password will be deleted from the phone's memory, and must be re-entered. This is to prevent the user of a lost or stolen phone from accessing DUATS.

**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.

**Time Zone:** 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).

**Decoded METAR Display:** Display METARs in decoded or plain English format.

**Decoded TAF Display:** Display TAFs in decoded or plain English format.

**Decoded Winds Aloft Display:** Display Winds Aloft in decoded or plain English format.

**Decoded 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.

***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:*** Using a navaid and Radius

***List Weather:*** Using a list of locations

***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

**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.

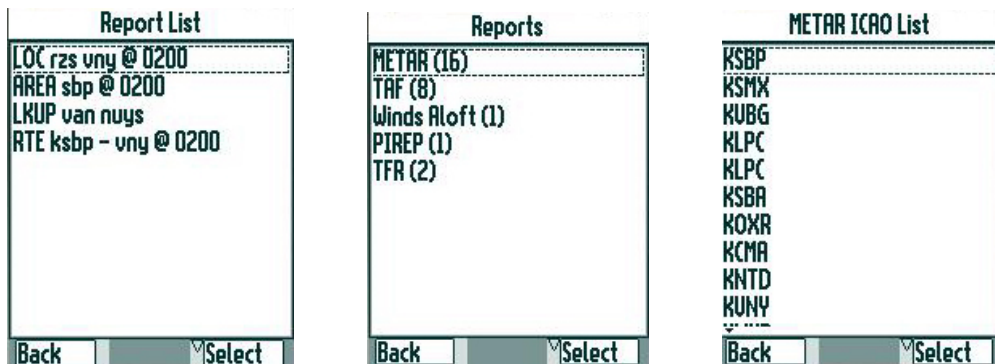
## Manage Files

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

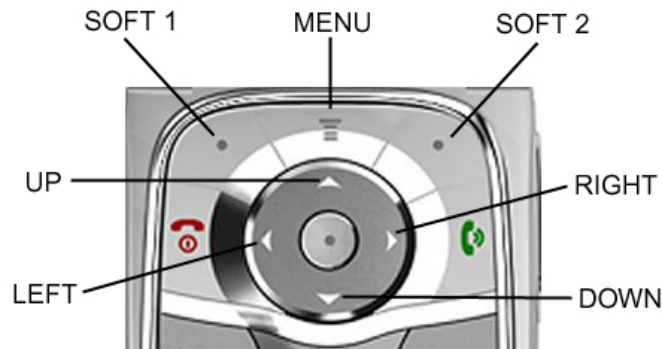
## Navigating Reports

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 Type, you will get an ICAO list. Move Up and Down in the ICAO list and select the first location that you wish to view. You can navigate forward through the Reports with the Right Soft Key. To move back, use the Left Soft Key to return to the ICAO list and move Up to your desired location.



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:

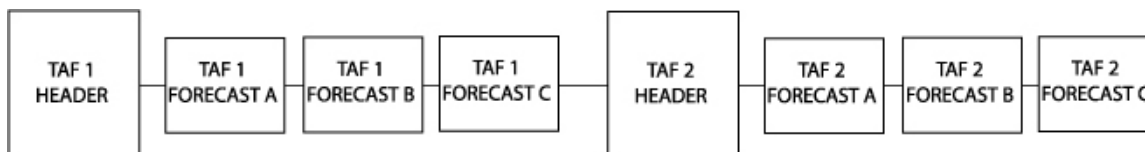
### METAR REPORT STRUCTURE



**METAR:**

UP:	Move up in the current METAR
DOWN:	Move down in the current METAR
SOFT 1:	Return to the ICAO METAR List
SOFT 2:	View next METAR

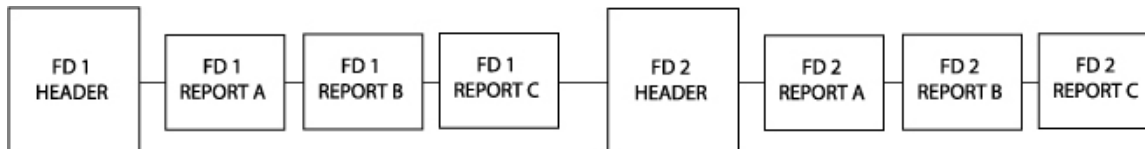
### TAF REPORT STRUCTURE



**TAF:**

UP:	Move up in the current TAF Header or Forecast
DOWN:	Move down in the current TAF Header or Forecast
SOFT 1:	Return to the ICAO TAF List
SOFT 2:	View next Forecast or Header (if on last forecast)

### 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
SOFT 1:	Return to the ICAO FD List
SOFT 2:	View next Report or Header (if on last report)

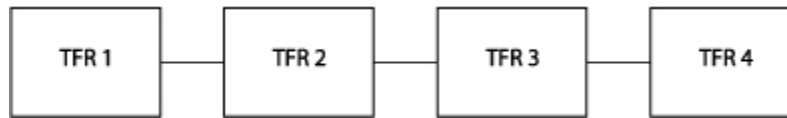
### PIREP REPORT STRUCTURE



**PIREP:**

UP:	Move up in the current PIREP
DOWN:	Move down in the current PIREP
SOFT 1:	Return to the ICAO PIREP List
SOFT 2:	View next PIREP

## TFR REPORT STRUCTURE



**TFR:**

UP: Move up in the current TFR  
DOWN: Move down in the current TFR  
SOFT 1: Return to the ICAO TFR List  
SOFT 2: View next TFR

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