

GGC Flight Sheets

A glider flight logging program
April, 2013

Startup

When launched, the program presents the main Flight Sheet form. Start by entering three pieces of information at these locations:

- #1. Enter your name in the Flight Clerk field. If you don't enter your name, the program will still work, but it will beep and flash whenever you make changes.
- #2. Enter the flight sheet reference number from the paper flight sheet if you have one (this step may be dropped at some point).
- #3. If your location is not Bacchus Marsh, click the *Change* button and set the location as appropriate.

Flight Sheet

File Edit Options Help

Over Tow Alert

GEELONG GLIDING CLUB

Flight Sheet

Date: 2013-04-16

Ref No: 0895

Airfield: Bacchus Marsh

Change

Flight Clerk: Woudenberg, Eric

13:48

Edit	Flight No	Pilot 1	Pilot 2	Tug	Glider	Take Off	Tug Down	Glider Down	Tow Time	Flight Time	Annual Check	Mutual	AEF Type	Charge To	Notes
Edit	1	Murphy, Junko	Murphy, Andrew	SSO Pawnee	OWL Puchacz	12:45	12:53	13:20	8	35		X			
Edit	2	Woudenberg, Eric	Power, Martin	MSA Super Cub	OWL Puchacz	13:30	13:39		9	19+					
Edit	3	Wroblewski, Andrzej		SSO Pawnee	XOC SZD Junior	13:35			14+	14+					
Edit	4	Mosiejewski, Jarek	Ashford, John	MSA Super Cub	GHE Duo Discus	13:46			2+	2+		X			
Edit	5	Petersen, Alvin			IUD Std Jantar 2										
New															

Let's Log Flights!

Add new flights to the system by clicking *New* (#4). You can edit entries you've already made by clicking *Edit* (#5). As a shortcut for entering *Take Off*, *Tug Down*, and *Glider Down* times, double-clicking in any of these fields (#6) when they are blank will set them to the current time.

Flight Entry Form

After clicking *New* or *Edit*, the flight entry form appears:

Flight Information

Pilot1 Name Mosiejewski, Jarek

Pilot2 Name Ashford, John

Tug MSA Super Cub

SSO MSA TNC WGG

Glider GHE Duo Discus

GPZ OWL XOC

TakeOff 13:46:38

Tug Down

Glider Down

TIF/AEF Type

☒ Mutual

☐ Annual Check Okay

Charge To -- Select from list or Type in --

Notes

Delete Cancel OK

Information is entered in familiar fashion. The first few letters of the pilot's name, surname, tug and glider names or registrations can be typed to directly select the desired entry or narrow the available entries to a matching set. Buttons are provided for the common tugs and gliders. The *TakeOff*, *Tug Down*, and *Glider Down* buttons will load the current time into their respective fields.

File Management

Rather than offering the usual user-initiated *Open* and *Save* operations for working with files, the program performs file management transparently. The user's view is of a distinct flight sheet for each day and each airfield. When the program is started it creates that day's flight sheet. Any time the program is restarted, it reopens the flight sheet for that day. All work is saved to disk as soon as any changes are made and hence no *Save* command is provided.

Access to archived flight sheets (from previous days or other airfields) is available through the *File* menu:

File Edit Options Help

Access Archive

Open Archived Flight Sheet ...

Exit

Date: 2013-04-16

Airfield: Bac

Features and Tips

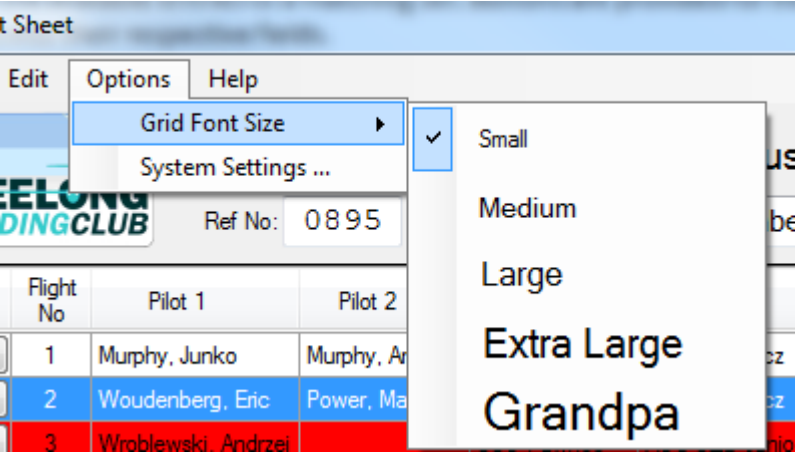
There are several features built into the program to improve ease-of-use.

- The system color-codes entries:
 - White: completed flight
 - Green: awaiting take off
 - Yellow: in tow

- Blue: tug down, glider in flight
 - Red: tug not down after 10 minutes (settable threshold). Alert message also flashes on top of screen.
- All the information from a previous flight (minus the times) can be used to create a new entry by right-clicking on the entry and selecting *Clone this ...*:

Edit	Flight No	Pilot 1	Pilot 2	Tug	Glider	Take Off	Tug Down	Glider Down	Tow Time
Edit	1	Murphy, Junko	Murphy, Andrew	SSO Pawnee	OWL Puchacz	12:45	12:53	13:20	8
Edit	2	Clone this into a new entry			Power Cub	OWL Puchacz	13:30	13:39	9

- Clicking on the column header will sort all entries by that column. Click on the Flight Number column to return to “native” order.
- Double-clicking on an entry anywhere other than a blank *Time* field is equivalent to clicking the *Edit* button.
- New flights can be added with Ctrl-N (“New”)
- The Grid’s font size can be changed:



Comments

- The flight clerk can be changed at any time. Whenever a new flight is created, the current Flight Clerk is attached to the record.
- Suggestions welcome. I especially appreciate ideas that improve things through simplification.

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April, 2013
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