

# CD Pack Instructions

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## ***Background***

This pack contains the forms and such that I bring to the field to conduct a HLG contest without lugging a laptop to the field. For me, HLG is about soaring flight with a minimum of equipment. Other than a sailplane and a transmitter, I don't want to bring *anything* else out. Our local club HLG contests are focused on club activity. Although it's quite a farm league operation that has some real talent heading out to the majors, the contests remain fun and low key. Even though the scores could be tallied on field with a print of the scoring form, I just fill it out at home after the contest and share the results with everyone by internet. This scheme has worked for us for a couple of years now.

I hope that you find the forms and example useful. If nothing else, you can take the spreadsheets and rework them to suit your needs. If this is too primitive for you, don't write your own scoring spreadsheet or program without asking around. As it turns out, a lot of those has been done before!

Good luck with your contests!

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Note: You may not recognize some of the file formats. The documents are provided in OpenDocument format in addition to Microsoft Office and PDF. OpenOffice is one application that supports this format. The files end in .ODT or .ODS. Sorry about the non-ISO sheet size. You can reformat the documents for ISO paper if you'd like. The .py file is a Python program.

## ***Announcement***

This section contains an outline or checklist of things you may want to include in your contest announcement.

## Registration Sheet

This section contains the registration form. Print, fill out the date, and have everyone sign in. As it turns out, I actually never use the pilot numbers. Maybe you will. I only ask that the pilot fill out their name, AMA if required, and frequency. When registration is closed, usually at the start of the pilots meeting, I will then fill out the conflict section. The example below shows one frequency conflict that is marked F25 for a conflict on channel 25. If there are workers that cannot fly the same heat, say two guys working impound or something like that, then I'd use a worker conflict label such as W1.

**Registration Sheet**

Date: 21 JUL 2007

Pilot	Pilot Name (first and last)	AMA #	Frequency	Conflict
1	Drew Arnett	1234	25	F25
2	Joe Wurts	007	55	
3	Phil Barnes	5678	27	
4	Paul Anderson	5555	25	F25
5				
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25				

1. Do not skip pilot numbers.  
2. Use W for worker conflict. Use W1, W2, W3 for multiple.  
3. Use Fff for frequency conflict.



If someone wants to make a spreadsheet that does this without Python, great. If you have a need for something like that, let me know and I'll put something together for you.

### Flight Assignment

This section contains the flight assignment sheet. Print and bring to the contest. After the registration is closed and you know how many rounds and heats per round you will have, fill this out using the random number table. Fill in the date, mark the rounds and heats, and then put Xs down to show when the pilots will fly. The conflicts and frequency column may be useful to you to fill this out or double check for problems. If I have a conflict, I just adjust things by hand as I fill this out to take care of it. I often write the pilot names next to the pilot numbers on the left hand margin, so I can call up heats with this sheet alone. This example follows the random number table example above.

#### Flight Sheet

Date: **22JUL2007**

			Round:	1	1	2	2	3	3	4	4				
Pilot	Frequency	Conflict	Heat:	1	2	1	2	1	2	1	2				
1					X	X		X		X					
2				X		X			X	X					
3				X			X		X		X				
4					X	X		X		X					
5				X			X		X		X				
6					X		X		X	X					
7					X	X			X		X				
8					X		X	X		X					
9				X		X		X				X			
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25															

1. Fill out rounds and heats across the top. (ex. 1/2 for round 1 heat 2)
2. Use a fresh PN table to enter an X for the heats the pilots are flying.

Flight Assignment Sheet Example

## ***Time Card***

I have included a couple of example score cards in this section. They are only rough examples, because I usually make a new time card for every contest. I print time cards double sided on a regular sheet of paper. They are given to the pilots at the pilots meeting. The pilot keeps the sheet and turns it in at the end of the contest. I take them home and tally them up on a spreadsheet. If you have someone acting as scorekeeper, you could tally as you go, of course. Also, some prefer to have a single sheet or card per round. The most important thing is to get the pilot to put his name on it someplace. The next most important thing is that the flights are recorded on the card so that the scorekeeper can figure them out.

## ***Score Sheet***

This section includes a score sheet that may be printed out and brought to the field. When you have the raw scores tallied up for the pilots, use the flight assignment sheet to fill out the score sheet. Normalize the scores to 1000 for each heat. Add up the scores for the pilots, throw any out if you have throw outs, and then normalize their total scores to 1000 again. Figure out first place, second, third, etc. See the example, [score-sheet-example.pdf](#).