



*Torrey Pines Gulls is proud to present the 23<sup>rd</sup> annual  
International Hand Launched Glider Festival*

*Pre Contest Bulletin*

*IHLGF 2016*

*May 14-15*

*Complete info at [www.ihlgf.com](http://www.ihlgf.com)*

The Torrey Pines Gulls welcomes you to the 2016 IHLGF. This is the 23<sup>rd</sup> time the IHLGF has been held in Poway, Ca.

Location:



**CONCEPT**



**DX9**

**armsoar**  
composite gliders

**SoaringUSA**

**JR**  
AMERICAS



**HORIZON**  
HOBBY

**ZEPSUS**  
MAGNETIC



#### From Poway Road

1. Take Poway Road eastbound.
2. After about 5 1/2 miles Poway Road takes a sharp bend to the north. Right at this bend, you will turn right onto Garden Road, which continues eastbound..
3. Continue on Garden Road eastbound for about a mile. You will be driving through a neighborhood, but will eventually come to an undeveloped area across from Garden Road Elementary School.
4. Across from the school is a gravel parking lot. Just beyond this a few hundred feet is a farm gate that is the entrance to the Poway flying field (see the picture to the right).
5. Go through the gate, follow the farm road, and take the first right. Parking is along the north (right) side of the field up to the scoring trailer.

#### From San Diego Lindbergh Field

1. Get on Interstate 5 northbound.
2. Take Interstate 8 eastbound.
3. Take Highway 163 northbound. This will merge with Interstate 15 northbound after a few miles.
4. Continue north on Interstate 15 to Poway Road.
5. Take Poway Road eastbound.
6. Continue with the directions [from Poway Road](#)

#### From the East on Interstate 8

1. Continue eastbound on Interstate 8 to Interstate 15.
2. Take Interstate 15 northbound.
3. Continue north to Poway Road.
4. Take Poway Road eastbound.
5. Continue with the directions [from Poway Road](#)

#### From the North on Interstate 5

1. Continue southbound on Interstate 5 until you come to Highway 56.
2. Take the 56 eastbound until you come to Interstate 15.
3. Take Interstate 15 southbound.
4. Continue south to Poway Road.
5. Take Poway Road eastbound.

6. Continue with the directions [from Poway Road](#)

From the North on Interstate 15

1. Continue southbound on Interstate 15 to Poway Road.
2. Take Poway Road eastbound.
3. Continue with the directions [from Poway Road](#)

### Contest Schedule

Thursday May 12 <sup>th</sup>	Friday May 13 <sup>th</sup>	Saturday May 14 <sup>th</sup>	Sunday May 15 <sup>th</sup>
Dinner at Phils BBQ	Open flying	Pilots Meeting 8:45	Pilots Meeting 8:30
<b>17051 West Bernardo Dr. Rancho Bernardo, CA 92127</b>	Registration Opens on the field at 4 PM	Contest start: 9:00	Contest Start 8:45
6PM	Dinner Served	Lunch and Dinner will be served at the field	Lunch and prize ceremony at the field
	Guacamole if you are nice		

### Registration:

Contestants will register their models and present evidence of AMA affiliation beginning Friday May 13<sup>th</sup> at the flying field beginning at 4 PM. Models will receive registration stickers and will be checked for wing length compliance. You will complete registration before 8:30 AM Saturday morning. You may enter an unlimited number of models. We will have enough stickers to accommodate your entire fleet. We will ensure you have paid and you will complete the registration form and AMA pilot roster. If you don't know someone, say hi and introduce yourself.

### Pre Contest Flight Safety

Flying at Poway includes a few unique considerations. The single most important advice from your Contest Director to ensure you, and your fellow pilots have models to fly during the contest is to avoid collisions, especially during the pre contest open flying on Friday. Avoiding collisions means that you the launching pilot have the first responsibility to LOOK UP before you throw. We have a small area to fit a lot of people looking to do flight testing and have fun. You the launching pilot must be aware of your airspace before you let go. Advice to pilots on approach-you have a far less chance of being hit by a launching airplane if you make your approach to the field at eye level or lower if you stand near a field boundary. I am not suggesting that you fly at eye level on approach through the field. Move to a field boundary as you approach the field on final, you should be at the lowest altitude you can be as you cross into the field over the boundary. This will ensure that the risk of getting hit is low. Pilots who launch should immediately fly their model out of the fields immediate overhead airspace. Circling over the field is simply foolishness. Friday is practice and tuning time and there is plenty of airspace to accomplish your goals away from the fields airspace directly overhead. The purpose of these recommended practices is to keep everyone safe, happy, with planes in one piece before the contest. It will also ensure that mini contests of AULD go off without incident or involve a pilot in a mid air who is not participating. An additional note for pilots is a reminder that trees eat planes. You will be applauded for your efforts when you tree a plane in the contest, but to do so during fun fly on Friday is just foolish. Keep above tree height, and make sure you have line of sight at all times. Retrieving a plane from a tree at Poway is not cheap. Expect 100-200\$ for a tree service. It happens, but it doesn't need to on Friday. At all times, you must observe the no-fly rules for the field which will be discussed further in this document.

## **Contest Organization**

Michael Seid- Contest Director

Michael Smith- Chairman

Scoring-Chuck Norris/Tim Traver

CTO- Adrian Dybwab

Treasurer- Don Lohead

Catering Manager-John McNeil

Sanitation Manager- Sean Porter

Trophy Guy: Brad Willoughby

All around great guy: Cliff Hunter

Art Department- No one has an art department

Contest Jury: An jury will be convened prior to the contest and announced at the pilots meeting

Protest Fee: \$25/US

FAI F3K tasks will be flown

## **Awards**

Awards will be for Open 1-10

Sportsman 1-3

## **Flying Field**

Poway Field Rules

What Is Required To Fly Here?

AMA membership. If you are a visitor please be prepared to show your card.

Everyone must obey all AMA and local flight regulations.

What May I Fly Here?

Poway is first and foremost a glider field. As a default, no powered aircraft of any kind (including e-gliders) are allowed. If conditions permit, this restriction may at times be temporarily lifted. Please consult the TPG web site for any updates before flying any powered aircraft.

Restricted Flight Zones

Due to the close proximity of the horse facility there are strict limits on where flight is permitted. Refer to the Flight Zone Map.

If you violate the zones you risk losing your flight privilege at the field and possibly jeopardize the privilege to fly here for everyone.

Flying inside of the Restricted Flight Zone is strictly forbidden at any altitude. If a competitor flies his model glider inside such a forbidden airspace, a notification is announced to the competitor. The competitor has to fly his model glider out of the forbidden airspace immediately and by the shortest route. . If not following this way the flight shall be scored zero.

Horses and People

The areas surrounding the field are an active horse facility. As such horses and people are likely to be nearby. Even if you are in the fly-zone you are responsible for maintaining a safe distance between your plane and the horses and people.

#### **We Are Guests Here**

Our ongoing use of this property is totally dependent on being good guests. Please respect the rules and make safe flying your number one priority.

Address:  
14859 Garden Road  
Poway, CA 92064  
32.956077,-117.009655

#### **Food and Drink**

Meals will be provided on the field beginning Friday night. Lunch will be provided on the field both Saturday and Sunday. Dinner will be provided on the field on Saturday night. Please let a TPG contest committee member know if you would like meals for non competitors and we will arrange that with you.

#### **Not So Silent Auction**

Throughout the day the club will be auctioning rc goods from our very generous sponsors. A significant portion of the money raised will be donated to the 2017 F3K USA national team. Participation in the auction is purely voluntary. Each item will be announced as open for bid during the contest rounds Saturday and Sunday. Bidding will usually be open for 20 or 30 minutes. Cash or Paypal only.

#### **Contest**

The contest will consist of at least 10 rounds held over the course of two days. Each of the tasks are listed in this bulletin. We will have copies of the task list at the field, but if you want to ensure you have a copy, please print it ahead of time. The Matrix is published and also included in the bulletin. You will have several references to the matrix available at the contest, but again, you can print your own and bring it. Your name is listed alphabetical by last name.

#### **Penalties**

5.7.2.4. Retrieving of model glider If the competitor lands the model glider outside the start and landing field during his preparation and working time, then it has to be retrieved back to the start and landing field either by the competitor or his helper. Other people are not allowed to retrieve the model glider. Illegal retrieving of the model glider by another member of his team will be penalised by disqualification in that round. If a person other than a competitor or his helper (such as spectator) accidentally moves or retrieves a competitor's model, that competitor will be entitled to a new working time. While retrieving the model, it is not permissible to fly it back to the start and landing field. Launching outside the start and landing field in this situation will be penalised with 100 points that will be deducted from the final score.

5.7.4.1. Contact with a person In order to guarantee the highest level of safety, any contact between a model glider being launched or a flying model glider and any other person (except the competitor) either in or outside the start and landing field has to be avoided. This includes contact that happens while the glider is flying or while the glider is being handled by the competitor between landing and launching. If such contact happens on the start and landing field during the preparation time, working time or landing window, the competitor will receive a penalty according to paragraph 5.7.4.3. In addition, if the contact happens during the preparation or working time at the launch of the model glider, this will result in a zero score for the whole round

LOCAL RULE: There will be no designated safety zone. However,

Contact of the model glider: i) with a motor vehicle, scorers tent, will be penalized by deduction of 100 points from the competitor's final score. While airborne with a person (except its pilot) anywhere inside or outside the start/landing area will be penalised by deduction of 100 points from the competitor's final score. Each flight attempt may only incur a single penalty. In all of the above cases, if the infractions occurred as a result of a mid-air collision, no penalties will be levied, according to 5.7.4.2. Penalties shall be listed on the score sheet of the round in which the infringement(s) occurred.

#### **Protests**

**Protests Must be brought to the CDs direct attention before the start of the next ROUND.**

### **Flying in the wrong heat**

Flying in the correct heat in each round is the pilots responsibility. Whether you hear your name or not, knowing the heat you are flying in is a part of being prepared and ensuring the contest matrix and the randomization is honestly followed for all competitors. However, it does happen. The contest organization will do its best to accommodate one flight round mishap per pilot. If you fly the wrong heat, your score will be normalized and count for that round. Any mishap beyond the second round will result in a zero (0) score for that round.

### **IHLGF last 4 rounds**

The IHLGF will only fly preliminary rounds. All Competitors will fly all rounds except the last 4 rounds. The top 10 pilots will fly the last 4 rounds of the contest. All penalties and scores will carry into the last 4 rounds. Im trying to fit this into the rules, and it might take me a couple more years to do it. We are expecting to have 16 rounds in the contest. Any changes will be announced at Sunday's pilots meeting.

### **Testing and Prep Time**

5.7.9.4. Preparation time For each round, the competitors receive at least 5 minutes of preparation time. This preparation time should ideally start 3 minutes before the end of the working time of the previous group (or at the beginning of the last flight attempt in Task C (All up) of the previous group), in order to save time. At the beginning of a preparation time, the organisers must call the names and/or starting numbers of the competitors flying in the next group. Before each flight attempt of Task C (All up) there must be an additional preparation time period of 60 seconds when flying is not allowed (see Task C description in 5.7.11.3) 5.7.9.5.

Flight testing time After all the model gliders of the previous group have landed, the competitors flying in the next group receive at least 1 minute of flight testing time, which is part of the preparation time. During this flight testing time the competitors are allowed to perform test flights from the start and landing field. Each competitor has to ensure that he is finished in time with his test flights and is ready to start when the working time of the group begins. The last 5 seconds before the start of the working time have to be announced by the organizer. A competitor will receive a penalty of 100 points if he starts or flies his model glider outside of the testing time, working time or landing window of his assigned group.

### **Landing**

Landing: The model glider is considered to have landed (and thereby terminated its flight) if: (a) The model glider comes to a rest anywhere. (b) The competitor touches the airborne model glider for the first time by hand or any part of his body. cont/... Class F3K Hand Launch Gliders SC4\_Vol\_F3\_Soaring\_16 Effective 1st January 2016 Page 31 5.7.6.2. Valid landing Landing is considered valid, if: (a) At least one part of the model glider at rest touches the start and landing field or overlaps the start and landing field when viewed from directly above (this provision includes any ground based object within the starting and landing field, as well as the tape marking the boundary of the landing field). (b) The competitor touches the airborne model glider for the first time, while standing on the ground with both feet inside the starting and landing field.

### **Questions:**

**Please contact Michael Sed at [seid@axxcesswealth.com](mailto:seid@axxcesswealth.com) or via cell at 619 709 9779 for any questions.**

**The Torrey Pines Gulls welcome you to Poway and hope you have the best contest of your life!**



	First_Name	Last_Name	Pilot_Class	AMA	FAI	f3k_d Round_1	f3k_k Round_2	f3k_c Round_3	f3k_g Round_4	f3k_j Round_5	f3k_e Round_6	f3k_a Round_7	f3k_j Round_8	f3k_h Round_9	f3k_b Round_10	f3k_g Round_11	f3k_e Round_12
0	Chris	Adams	Sportsman	53500		B	A	C	D	E	B	A	D	D	A	A	C
1	Jim	Allen	Sportsman	442879		D	B	B	E	D	B	E	D	A	E	B	A
2	Paul	Anderson	Open	175907	USA175907	E	D	B	B	C	D	B	A	D	B	A	A
3	Darwin	Barrie	Open			E	C	C	A	A	B	C	D	B	D	E	A
4	John	Blaske	Open	1032405		E	E	D	D	B	E	D	A	A	C	B	D
5	Chris	Bloom	Open	492975		D	C	D	C	D	A	D	C	D	D	A	E
6	Gregg	Bolton	Open	799735		C	B	E	A	E	E	D	E	A	B	E	A
7	Chris	Brooksby	Open	736843		C	C	A	D	B	B	D	C	B	A	E	B
8	Eric	Brown	Open	733602		B	E	C	B	C	C	A	D	A	D	E	B
9	Mark	Canfield	Open	8918		D	C	B	B	A	D	E	E	A	C	D	C
10	Jun	Catacutan	Open	USA806976		D	C	D	A	E	A	A	A	E	E	D	E
11	Jeff	Chipman	Open	1040875		C	A	D	C	E	D	C	D	A	E	C	B
12	Clint	Christofferson	Open	1062308		C	E	C	A	D	E	E	A	C	E	A	B
13	Mark	Chung	Open	329672		B	B	D	E	B	A	B	B	E	C	A	B
14	Kyle	Clayton	Open	926706		D	A	D	D	A	B	B	A	E	C	E	E
15	Allan	Cohen	Open		FRA1023	E	D	B	D	B	D	A	E	C	E	C	C
16	Gabriel Saia	Cristianini	Sportsman		8841	D	D	C	E	B	E	C	B	A	B	A	D
17	Doug	Cronkhite	Open	63547	USA63547	D	E	A	D	E	E	B	D	D	B	C	C
18	Mario	De Lucca	Open		BRA2705	A	C	A	E	D	B	D	E	E	B	C	B
19	Lawrence	Doan	Open	378013		B	B	D	B	A	E	D	D	C	A	D	D
20	Amardeep	Dugal	Open	957213		A	A	D	E	C	C	C	E	D	A	D	E
23	Adrian	Dybwad	Open			E	A	E	C	A	A	D	E	E	E	A	C
24	Gary	Filice	Open	478997		B	A	B	C	C	B	E	A	B	B	D	D
25	Jon	Finch	Open	8480	USA8480	C	B	C	C	B	B	A	E	A	C	A	E
26	Reto	Fiolka	Open	937426		E	C	C	A	C	E	B	E	B	A	B	D
27	Gary	Fogel	Open	52601		E	E	E	B	B	B	C	B	D	E	D	A
28	Oleg	Golovidov	Open	562316		D	D	C	D	A	C	E	B	E	A	D	A
29	John	Graham	Open	78510		D	A	C	B	E	D	D	B	B	C	B	B
31	Toby	Herrera	Open	561257		C	A	A	E	A	A	A	B	B	B	C	D
32	Clifford	Hunter	Open	390862		C	C	D	D	C	D	E	B	E	B	A	A
33	Rick	Jay	Open	7142		B	E	B	A	C	A	D	B	A	D	D	C
34	Tom	Kiesling	Open	135894	USA135894	C	D	A	D	C	A	C	D	D	C	B	C
35	Tom	Knudson	Open	726137		A	B	E	D	E	A	C	A	B	D	A	E
36	Terry	Koplan	Sportsman	71615		A	C	E	B	B	A	E	D	E	B	B	D
37	Kelly	Leggette	Sportsman	143903		D	B	A	B	C	E	C	C	E	D	E	C
38	Pu Hsiung	Lin	Sportsman	901730		E	A	E	E	C	E	E	D	C	E	E	E
39	Don	Lochhead	Sportsman	839769		A	E	B	E	E	C	D	E	B	A	A	A
40	Brent	Lytle	Open	338750		B	D	A	D	D	D	D	D	B	C	A	E
41	Marc	Maher	Open	1054860		A	D	D	A	A	B	C	C	C	B	B	C
42	Charles	Martin	Open	847667		A	D	D	C	B	E	A	D	B	D	D	A
43	Mike	Maurer	Open	943607		D	D	E	C	C	C	D	A	C	B	B	B
44	John	McNeil	Open	86043	86043	C	A	B	B	D	A	C	A	C	A	C	A
45	Lex	Mierop	Open	USA9838		E	B	B	A	E	C	C	C	E	C	C	D
46	Nathan	Miller	Open	154165		A	E	C	C	C	A	E	C	C	C	C	A
47	Charles	Morris	Open	856840	USA856840	E	D	A	E	E	A	E	A	A	A	E	B
48	Clifton	Motheral	Open	1039919		C	D	D	B	E	B	B	B	C	D	C	E
49	Roy	Nakano	Sportsman	92796		D	B	E	A	C	B	A	E	D	A	C	B
50	Chuck	Norris	Sportsman	913384		C	E	E	E	A	D	A	C	D	D	B	D
51	Mickey	Nowell	Open	64803		A	E	A	C	E	B	B	B	C	E	D	D
52	Dick	Odle	Sportsman	76612		A	C	A	B	A	C	A	A	A	E	A	E
53	Bruno	Pavani	Open		BRA8238	C	B	E	E	D	C	B	A	B	C	D	C
54	Jeff	Pfeifer	Open	403692	USA403692	A	A	B	D	D	E	A	E	E	D	B	B
55	Sean	Porter	Open	597265		B	D	C	B	D	A	B	E	D	E	E	D
56	Skyler	Raver	Open			E	E	D	B	D	C	A	C	B	B	E	C
57	Matias	Salar	Open	330617		A	A	E	A	D	D	B	C	A	A	D	E
58	Holger	Schrader	Open		GER-1969	B	C	E	D	D	C	C	B	A	D	C	D
59	Michael	Seid	Open	460540		A	B	C	E	B	D	D	A	D	D	C	C
60	Marco Aurelio	Silveira Fracao	Open	992943	BRA10307	B	C	E	E	E	D	A	C	C	C	E	A
61	Marc	Silverman	Sportsman	800541		E	B	C	D	A	A	B	C	A	B	D	B
62	Michael	Smith	Open	66953	USA66935	C	C	B	C	B	C	B	D	E	A	E	C
63	Roland	Sommer	Open		GER-1586	A	E	B	A	A	E	E	B	D	C	E	B
64	Tim	Traver	Open	9595	USA9595	B	A	A	A	B	C	B	C	D	E	B	A
65	Johnny	Walkon	Open			B	D	B	C	A	E	E	C	B	E	C	E
66	Johnny	Walkonblue	Open			E	B	A	C	D	D	A	B	C	A	B	E
67	Johnny	Walkonred	Open			D	A	A	A	B	C	E	E	C	D	A	D
68	Donald	Weihs	Sportsman	982747		B	E	A	C	A	D	C	A	E	A	B	A



## 2016 International Handlaunch Glider Festival -Task List

1. **D - Ladder + 15 sec**  
*Increasing times - 0:30, 0:45, 1:00, 1:15, 1:30, 1:45, 2:00, 10:00 window*
2. **K -Increasing time by 30 seconds, "Big Ladder"**  
*60 s; 90 s; 120 s; 150s; 180 s - 10 minutes working time*
3. **C - All up 3 x 3:00**  
*All up, 3 flights, 3:00 max*
4. **G - Best 5 x 2:00**  
*Best 5 flights, 2:00 max, 10:00 window*
5. **I - Best 3 x 200s**  
*Best 3 flights, 200s (3:20) max, 10:00 window*
6. **E - Poker**  
*Poker, 5 self-nominated targets, 10:00 window*
7. **A - Last 5:00 in 7:00**  
*Last flight, 5:00 max, 7:00 window*
8. **J - Last 3 x 3:00**  
*Last 3 flights, 3:00 max, 10:00 window*
9. **H - 1:00, 2:00, 3:00, 4:00**  
*Best 4 flights, 1:00, 2:00, 3:00, 4:00 max in any order, 10:00 window*
10. **B - Last 2 x 4:00**  
*Last 2 flights, 4:00 max, 10:00 window*
11. **G - Best 5 x 2:00**  
*Best 5 flights, 2:00 max, 10:00 window*
12. **E - Poker**  
*Poker, 5 self-nominated targets, 10:00 window*

## Last 4 Tasks *Top 10 pilots progress*

**C - All up 5 x 3:00**  
*All up, 5 flights, 3:00 max*

**H - 1:00, 2:00, 3:00, 4:00**  
*Best 4 flights, 1:00, 2:00, 3:00, 4:00 max in any order, 10:00 window*

**I - Best 3 x 200s**  
*Best 3 flights, 200s (3:20) max, 10:00 window*

**D - Ladder + 15 sec**  
*Increasing times - 0:30, 0:45, 1:00, 1:15, 1:30, 1:45, 2:00, 10:00 window*