

## **AGENDA ITEM 7.1**

### **REPORT OF THE PRESIDENT OF THE INTERNATIONAL JURY**

#### **XII. WORLD GLIDER AEROBATIC CHAMPIONSHIPS**

**Niederöblarn, Austria**

**16-25 August 2007**



**Mike Heuer**

#### **Introduction**

The XII World Aerobatic Championships were held in Niederöblarn, Austria on 16 to 25 August 2007. It was the most beautiful setting for a competition I have ever attended.

51 pilots from 12 countries competed in the event. This made WGAC larger than WAC this year in terms of pilots (not including independents) flying and countries they represent.

The World Glider Aerobatic Champion is **Georgiy Kaminskiy** of Russia. He flew a Swift S-1 (RA-3308K) to victory. In second was Ferenc Toth of Hungary and third place was taken by Jerzy Makula of Poland.

Team Champions were (1) Hungary, (2) Germany, and (3) Russia.

Full results are attached to this report. My congratulations to all the winners.

#### **The International Jury**

I have described the role of the International Jury in my report on WAC. I will not repeat it here. However, some duties of the Jury at a WGAC are slightly different as the Jury composes the Unknowns at glider competitions, something not done in power for several years.

Our Jury this year was comprised of Madelyne Delcroix (France) and Bela Guraly (Hungary). I would like to thank each of them for their work. Mady and Bela are very experienced in glider aerobatics and they showed much patience with this President. I was attending a WGAC for the very first time and had much to learn.

As I mentioned in my WAC report, it was also a problem working with a small Jury at this competition as well. There was only one protest but with the Jury involved in composing

Unknowns, this took away time from when they might have been on the airfield, though to their credit, there were weather breaks and Mady and Bela used this time well.

Therefore, I do not recommend an increase in the size of the Jury for glider competitions either as once again, I am concerned about the cost to the organization.

### **Arrival at the Contest**

I arrived on the contest site on the 16<sup>th</sup> of August. Opening briefing was that day with opening ceremonies scheduled for the 17<sup>th</sup>. Fortunately, the other Jury members arrived before I did and were able to handle problems that came up satisfactorily. Unlike power competitions, most everyone arrives three days prior to the start (for judges briefings and practice flights), so it is best for the Jury members to be there early as well.

### **Contest Facilities**

Box markings and the contest layout were excellent. The facilities at Niederoebarn were as if they were designed with a competition in mind. All of the offices were close, the flight line was a short walk away, and the judges' position was easily reached on foot. In addition, contest officials were housed in a small hotel at the airport which was in the same building. Thus, my own hotel room was just a few feet away from the International Jury's office. Because of this, no Jury transport was ever required.

The Jury and Scoring offices were superb. They were next to each other so it was very easy to confer with the Scoring Director and we worked together closely throughout the competition.

The Jury President was not furnished a radio until well into the competition but this was not a problem at all, since the offices were so close together and the Jury was in constant contact with the Contest Director and Chief Judge. The official contest network language was German so the radio was of little use.

### **Judges' Position**

The Judges' positions were excellent, as I mentioned, and the view was beautiful. Judges were provided comfortable chairs and umbrellas. The Chief Judges' station was satisfactory and refreshment adequately provided. Helmut Stas did an excellent job of supervising the work of the Board of Judges as he is one of the most experienced Chief Judges in CIVA. We first met in 1986 at WAC. 10 Judges were present on the line at WGAC.



Video equipment was adequate and was used by the International Jury for the one protest we received during the event. However, the video failed during one flight programme and did not record. We believed it to be operator error but fortunately, we had no need for it on that flight.

## **Computer & Scoring**

The computer scoring for the WGAC was done this year using the latest version of the CIVA Aerobatic Contest Managing System (ACMS) developed by Michel Dupont.

As Michel's report indicates, much of his work over the past winter and spring was devoted to a improved implementation of the Fair Play System (FPS).

Some problems had surfaced prior to or during the competition:

1. Problems in processing of soft zeros were uncovered and corrected after the WAC and in time for the EAAC in Finland. We took the decision not to alter the ACMS during WAC because it might make it unstable. The issues were very small and affected pilots very far down in the standing. Michel covers this in detail in his report.
2. JPI did not work properly. Thus, the International Jury was not able to carry out ACMS judging analysis in accordance with the rules.

JPI has now been fixed in ACMS and as soon as it is fully verified, this data will be provided all Judges who participated in WGAC.

It was a particular pleasure for me to work with Ludwig Fuß as Scoring Director. He knows the ACMS system better than anyone other than Michel Dupont and his experience showed. He was assisted by his wife, Anni, and Martina Kalb. All are "fixtures" at glider competitions and they deserve our thanks.

## **Protests and Complaints**

There was only one protest filed during WGAC. Details follow:

<b>Protestor</b>	<b>Summary</b>	<b>Jury Action</b>
Great Britain	Pilot Paul Conran was awarded a 70 point low penalty at the end of Programme 1. He contended the flight programme was finished before the "beep" of the MHMD.	Protest denied. The Jury viewed the video which included audio. The "beeps" of the MHMD could be clearly heard. A beep did occur during the rolling circle and therefore, the penalty was properly assessed by the Chief Judge.

## Judging Issues

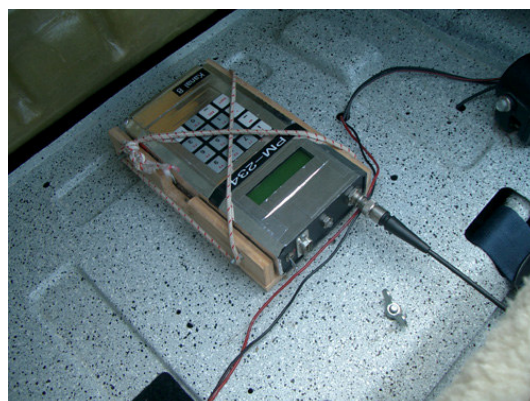
There was a problem with one Judge who insisted on giving HZ's if a flick roll was not seen to flick. This was a violation of CIVA rule 6.8.22.2 which states the following (emphasis my own):

*The judge must see two things to determine that a flick roll has occurred. The nose must depart the flight path and autorotation must be initiated. If the judge does not observe both events, the figure must be given a **soft zero (0.0)**. Another important clue is rate of roll: in most gliders it is considerably faster when flicked than when rolled by ailerons.*

The Judges were instructed to follow the regulations in a letter dated 20 August 2007 to the Chief Judge.

## Technical Problems

There was only one mechanical abort during the competition which required the attention of the International Jury. An MHMD transmitter came loose during the flight of one of the Hungarian competitors. He landed and was permitted a re-fly by the International Jury. These sorts of failures must be carefully considered, however, as the securing of the device is the responsibility of the pilot and in this case, I am not sure it was properly done. However, as in all such cases, benefit of the doubt was given to the competitor. A photo of the aircraft mounted device is shown here. It is secured by bungee cords.



## In Conclusion ...

My thanks again to Mady Delcroix and Bela Guraly – as well as Contest Director Manfred Echter – who were all a pleasure to work with. They were very patient with this veteran of the “power aerobatics” Jury world. There are significant differences, sometimes quite subtle, between power and glider and for me it was a wonderful experience to be a part of this important discipline in our sport. I found the people friendly and the atmosphere pleasant. Of course, the contest site was the best I have ever seen in nearly 40 years of attending competitions.

There were some problems with opening ceremonies and the social events, regarding protocol and recognition of our Teams and these have been discussed in Manfred Echter's report. These issues were outside the jurisdiction of the International Jury. Despite those problems, the contest environment – working, social, and personal – could not have been better.



I also appreciated the competitors' sense of humor. When a pilot's score was changed who was fairly far down in the standing, FPS switched the number 1 and 2 pilot. This was after a very nice "flower ceremony" during which the pilot who ultimately ended up second was celebrated for being first. It was a bit of an embarrassment for all.

Yet this photo appeared in the contest briefing room shortly thereafter. It gave everyone a good laugh at a moment when it could have been more difficult or tense.

I believe that power and glider can continue to learn from each other's experiences. I found the Unknown selection procedure at glider competitions to be not quite as good as power, as the Jury composes the sequences. This is time-consuming and frequently ends up with complaints. Team proposals for Unknowns – with figure selection programme-by-programme – seem to work better.

On the other hand, I would have much enjoyed watching the "Free Unknown", an idea proposed for power this year. Gliders are pioneering new ideas like this as well and when new rules which have common application for both disciplines can be proven to work, we should adopt them in both.

My congratulations to Manfred Echter and the entire contest staff at WGAC for a successful and safe Championships.

<b>World Glider Aerobatic Championships 2007</b>		<b>FORM B</b>
Pilot ID #	<b>1st Unknown</b>	Flight #

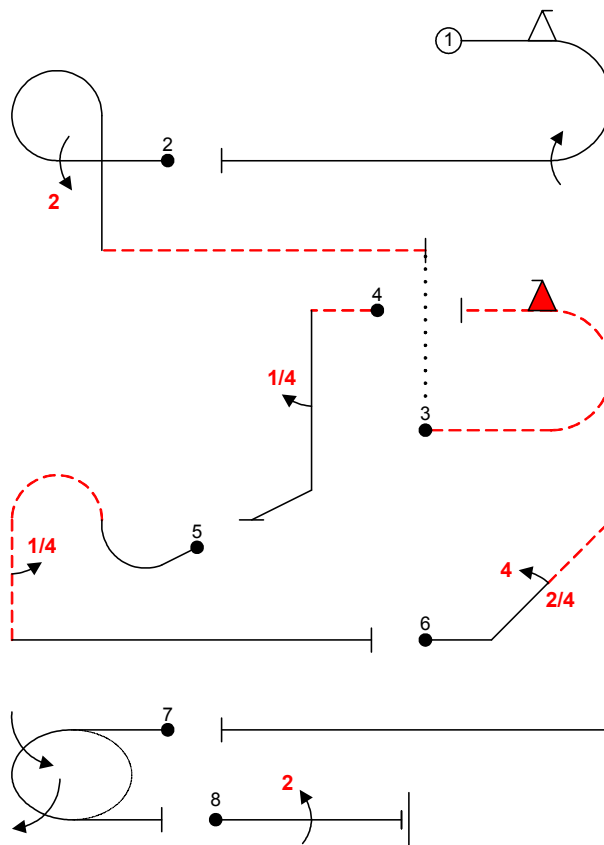
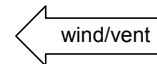


Fig 1	7.3.3 9.9.3.2 9.1.3.4	6 12 12	30
Fig 2	8.44.1 9.2.3.4	12 14	26
Fig 3	7.2.2 9.10.3.2	9 15	24
Fig 4	1.7.4 9.1.5.1	9 3	12
Fig 5	8.49.1 9.1.5.1	13 3	16
Fig 6	1.14.1 9.4.2.2	12 11	23
Fig 7	2.11.1	34	34
Fig 8	1.1.1 9.2.3.4	2 14	16
Total K = 181			



<b>World Glider Aerobatic Championships 2007</b>		<b>FORM B</b>
Pilot ID #	Flight #	
<b>2nd Unknown</b>		

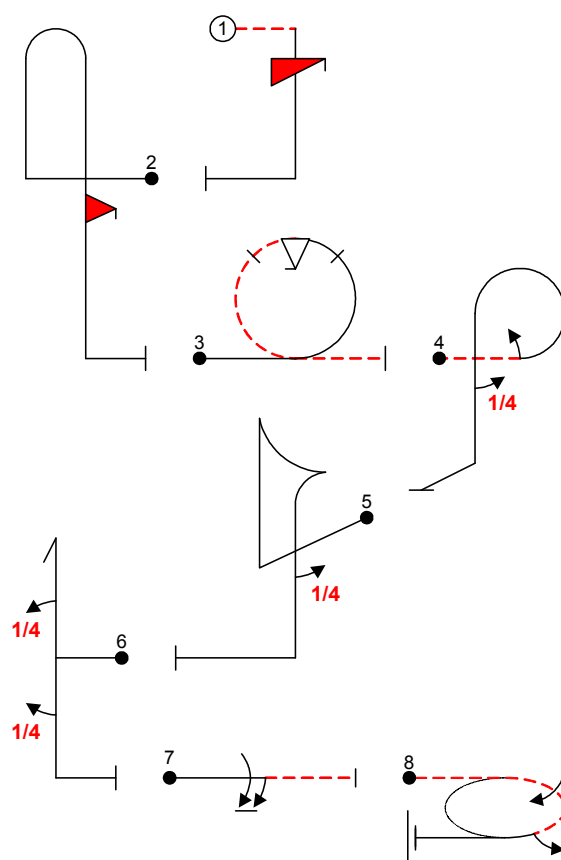
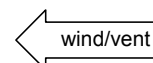

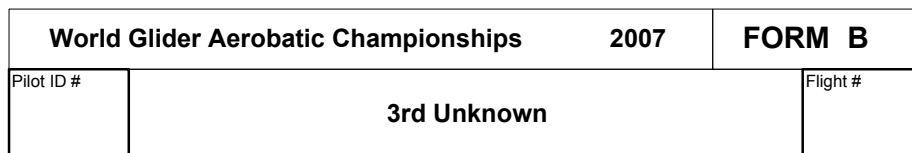


Fig 1	1.7.4 9.12.1.4	9 7	16
Fig 2	8.1.1 9.10.10.2	13 15	28
Fig 3	7.6.1 9.9.3.2	12 12	24
Fig 4	8.5.1.2 9.1.3.2 9.1.5.1	12 6 3	21
Fig 5	6.1.1 9.1.5.1	15 3	18
Fig 6	5.1.1 9.1.1.1 9.1.5.1	17 9 3	29
Fig 7	1.1.3 9.1.3.6	2 15	17
Fig 8	2.19.2	28	28
Total K = 181			



wind/vent

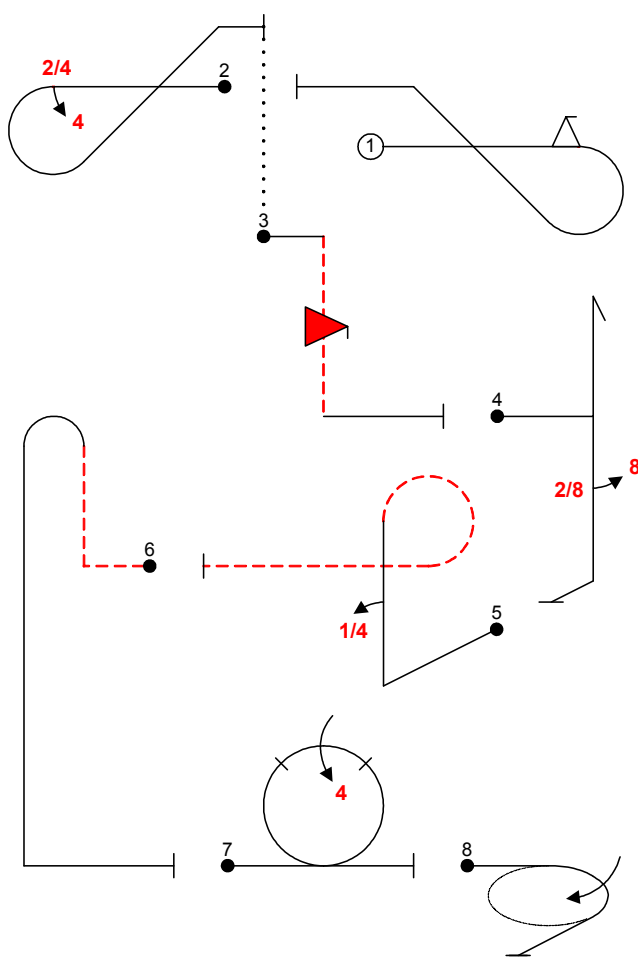


Fig 1	8.47.3 9.9.3.2	10 12	22
Fig 2	8.47.3 9.4.3.2	10 8	18
Fig 3	1.6.3 9.10.5.4	10 19	29
Fig 4	5.1.1 9.8.5.1	17 5	22
Fig 5	8.34.1 9.1.1.1	15 9	24
Fig 6	8.4.2	14	14
Fig 7	7.5.1 9.4.3.4	10 17	27
Fig 8	2.3.1	20	20
Total K = 176			

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*pilot*

~~ABC~~



Official Results and Final Standings											
Overall											
12th World Glider Aerobatic Championship 2007		Niederöblarn Austria									
Jury President: Mike Heuer											
Chief Judge: Helmut Stás											
Contest Director: Manfred Echter											
Rank	Country	Pilot	Registration	Type	Known	Unknown 1	Free	Unknown 2	Unknown 3	Total	pp %
1	RUS	Georgiy KAMINSKIY	RA-3308K	Swift S1	1802.5745	1608.3604	2241.6087	1703.3976	1681.9004	9037.8416	77.25
2	HUN	Ferenc TÓTH	HA-7022	Swift S1	1752.6175	1715.5449	2182.4966	1699.3779	1649.9098	8999.9467	76.92
3	POL	Jerzy MAKULA	SP-8000	Solo Fox	1829.7517	1593.3197	2145.6002	1665.9761	1703.1621	8937.8098	76.39
4	GER	Olaf SCHMIDT	D-9590	Swift S1	1731.1600	1719.9861	2141.9746	1608.7288	1607.1654	8809.0149	75.29
5	HUN	János SZILÁGYI	HA-7022	Swift S1	1694.9139	1693.5788	2232.7481	1554.2378	1605.7318	8781.2104	75.05
6	GER	Markus FEYERABEND	D-3169	Swift S1	1734.8492	1744.6043	2043.2002	1679.7083	1576.5072	8778.8692	75.03
7	FRA	Daniel SERRES	F-CHBA	Swift S1	1771.7556	1682.3012	2217.2328	1356.1784	1675.3693	8702.8373	74.38
8	FRA	Erik PIROU	F-CHBA	Swift S1	1716.2763	1681.0841	2017.8567	1627.4145	1649.6887	8692.3203	74.29
9	AUT	Konrad ZEILER	OE-5554	Swift S1	1654.9301	1626.4187	2119.0606	1608.6298	1603.8180	8612.8572	73.61
10	RUS	Igor PLAKSIN	RA-3308K	Swift S1	1740.2705	1611.9070	2151.6975	1477.3392	1616.4803	8597.6945	73.48
11	CZE	Miroslav CERVENKA	OK-2100	Swift S1	1797.6580	1336.4963	2140.7383	1637.8438	1648.2863	8561.0227	73.17
12	CZE	Premysl VAVRA	OK-2100	Swift S1	1781.6606	1662.3851	1958.3719	1610.8407	1530.3841	8543.6424	73.02
13	POL	Krzysztof BRZAKALIK	SP-3529	Swift S1	1558.3756	1547.7461	2140.1691	1659.3023	1596.6887	8502.2818	72.67
14	HUN	Zoltán KAKUK	HA-7022	Swift S1	1650.4895	1545.6178	2141.4436	1595.8908	1567.2277	8500.6694	72.66
15	POL	Stanislaw MAKULA	SP-8000	Solo Fox	1670.9992	1503.8555	2085.5799	1644.8787	1564.3816	8469.6949	72.39
16	RUS	Olga ROMANENKO	RA-3308K	Swift S1	1702.9278	1665.9989	1987.8346	1553.9776	1523.0801	8433.8190	72.08
17	AUT	Ewald ROITHNER	OE-5554	Swift S1	1715.7794	1610.2658	2099.8746	1486.5604	1505.7283	8418.2085	71.95
18	GER	Eugen SCHAAL	D-1187	MDM 1 Fox	1722.1830	1681.2506	1914.9871	1555.7722	1510.3265	8384.5194	71.66

19	HUN	Sandor KATONA	D-3735	Swift S1	1793.8935	1491.2097	2003.3186	1495.8311	1544.1239	8328.3768	71.18
20	USA	Jason STEPHENS	SP-8000	Solo Fox	1710.9183	1371.4927	2126.3672	1593.8810	1512.9701	8315.6293	71.07
21	GER	Hans-Georg RESCH	D-3169	Swift S1	1727.7497	1648.8238	2056.5092	1284.5713	1592.3485	8310.0025	71.03
22	AUT	Dietmar POLL	OE-5554	Swift S1	1597.7273	1634.8960	1925.8951	1508.6780	1635.1828	8302.3792	70.96
23	HUN	János SONKOLY	HA-7022	Swift S1	1621.9209	1610.2543	2060.2991	1463.5991	1504.4385	8260.5119	70.60
24	FRA	Gilles GAVIN	F-CHBA	Swift S1	1672.0440	1692.6961	1999.9106	1375.9083	1419.0082	8159.5672	69.74
25	FRA	Pierre ALBERTINI	F-CHBA	Swift S1	1459.7703	1590.9804	1961.8048	1622.4072	1516.2831	8151.2458	69.67
26	GER	Michael GÖST	D-8256	LO100 A	1755.2435	1353.7741	2058.3450	1518.7205	1441.9291	8128.0122	69.47
27	FRA	Jean-Christophe BEAUMIER	F-CHBA	Swift S1	1464.9211	1369.4160	2132.8397	1640.1702		6607.3470	56.47
28	NED	Erik HOUTMAN	PH-1091	MDM 1 Fox	1535.6216	1611.3130	2016.9804	1440.4874		6604.4024	56.45
29	POL	Michał OMBACH	SP-3529	Swift S1	1489.0490	1578.5948	2106.5036	1422.9022		6597.0496	56.39
30	HUN	Gergely GÁLFI	HA-7022	Swift S1	1608.8924	1582.2289	2037.4161	1352.4881		6581.0255	56.25
31	CZE	Jan ROZLIVKA	OK-2100	Swift S1	1630.0591	1569.4120	1915.4132	1444.9737		6559.8580	56.07
32	RUS	Anatoly CHIGAREV	RA-3308K	Swift S1	1738.7350	1592.6327	1573.7703	1654.7129		6559.8509	56.07
33	ITA	Pietro FILIPPINI	OE-5607	Swift S1	1718.1876	1588.6993	1979.4333	1266.0655		6552.3857	56.00
34	CZE	Roman VAVRA	OK-2100	Swift S1	1761.8822	1420.3530	2022.6458	1254.2899		6459.1709	55.21
35	GER	Michael ZISTLER	D-6660	MDM 1 Fox	1462.5173	1517.4738	2007.8624	1426.4430		6414.2965	54.82
36	GER	Jürgen STAUS	D-9590	Swift S1	1686.0411	1319.7142	1825.2279	1577.0617		6408.0449	54.77
37	AUT	Martin STRIMITZER	OE-5554	Swift S1	1517.8170	1395.8772	1799.1534	1630.0867		6342.9343	54.21
38	POL	Maciej POSPIESZYNSKI	SP-3529	Swift S1	1522.8932	1378.4177	2061.3939	1365.1734		6327.8782	54.08
39	AUT	Gregor LAMPL	OE-5663	Swift S1	1697.5501	1439.9129	1882.3957	1304.6514		6324.5101	54.06
40	SUI	Christian SCHMID	HB-3126	Swift S1	1672.1235	1226.4388	2016.6764	1385.0276		6300.2663	53.85
41	AUT	Christoph SCHEDLER	D-1995	MDM 1 Fox	1403.0940	1492.4115	2047.4101	1258.9445		6201.8601	53.01
42	ITA	Leonardo AMBROGETTI	D-6081	Swift S1	1537.5631	828.3939	2137.0779	1631.0337		6134.0686	52.43
43	GBR	Paul CONRAN	D-9590	Swift S1	1429.2329	1096.5954	2041.0034	1493.2500		6060.0817	51.80

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44	POL	Jakub MEZYK	SP-3529	Swift S1	1626.6343	1513.8556	1809.0648	1061.8419		6011.3966	51.38
45	RUS	Vladimir ILINSKIY	RA-3308K	Swift S1	1518.8699	1507.9044	1449.8628	1300.5451		5777.1822	49.38
46	AUT	Michael MAYER	D-1995	MDM 1 Fox	1312.8373	1429.0538	1995.2673	1019.0721		5756.2305	49.20
47	SUI	Andris KADE	HB-3241	MDM 1 Fox	1582.4289	1443.0923	1695.8594	898.8860		5620.2666	48.04
48	USA	Klein GILHOUSEN	SP-3529	Swift S1	1583.6812	1302.3734	1510.3133	1020.1322		5416.5001	46.29
49	USA	Jeremy STACY	SP-3529	Swift S1	1567.9631	1415.1150	1378.5558	983.1292		5344.7631	45.68
50	AUT	Siegfried MAYR	OE-5682	MDM 1 Fox	1428.9861	1405.4019	1492.4024	919.1827		5245.9731	44.84
51	POL	Waclaw SIECZKOWSKI	SP-3529	Swift S1	1258.2215	929.0337	1568.5297	1038.5260		4794.3109	40.98

National team results				
12th World Glider Aerobatic Championship 2007 Niederöblarn Austria				
Jury President: Mike Heuer				
Chief Judge: Helmut Stás				
Contest Director: Manfred Echter				
Rank	Country	Country point	Pilot	Pilot point
1	HUN	21458.9572		
			Ferenc TÓTH	7350.0369
			János SZILÁGYI	7175.4786
			Zoltán KAKUK	6933.4417
2	GER	21278.4044		
			Markus FEYERABEND	7202.3620
			Olaf SCHMIDT	7201.8495
			Eugen SCHAAL	6874.1929
3	RUS	21247.8943		
			Georgiy KAMINSKIY	7355.9412
			Igor PLAKSIN	6981.2142
			Olga ROMANENKO	6910.7389
4	POL	21045.5541		
			Jerzy MAKULA	7234.6477
			Krzysztof BRZAKALIK	6905.5931
			Stanislaw MAKULA	6905.3133
5	FRA	20810.6586		
			Erik PIROU	7042.6316
			Daniel SERRES	7027.4680
			Gilles GAVIN	6740.5590
6	AUT	20588.7158		
			Konrad ZEILER	7009.0392
			Ewald ROITHNER	6912.4802
			Dietmar POLL	6667.1964
7	CZE	20485.8527		
			Premysl VAVRA	7013.2583
			Miroslav CERVENKA	6912.7364
			Jan ROZLIVKA	6559.8580
8	USA	17563.9224		
			Jason STEPHENS	6802.6592
			Klein GILHOUSEN	5416.5001
			Jeremy STACY	5344.7631