

Analysis of Judges Combined Anomalies

Sequences: Seq01 Programme 1: Free Known, Seq02 Programme 2: 1st Unknown Compulsory (ADG), Seq03 Programme 3: Free Unknown (ADG),
Seq04 Programme 4: 2nd Unknown Compulsory

The 8th FAI WAGAC 2017

Toruń, POLAND

July 27 - August 5

	CZE	GER	UKR	ROM	FRA	HUN	CZE		
	Zuzanna DANIHELOVA	Steff HAU	Tamara DOVGALENKO	Csaba PAKAI	Bernard COURTOIS	Bela GURALY	Richard PONIZIL	Maciej BIAŁEK	
	All Judges	RI 10.98 [4]	RI 11.17 [4]	RI 12.46 [4]	RI 12.91 [4]	RI 13.23 [4]	RI 13.94 [4]	RI 16.58 [4]	RI 16.61 [4]

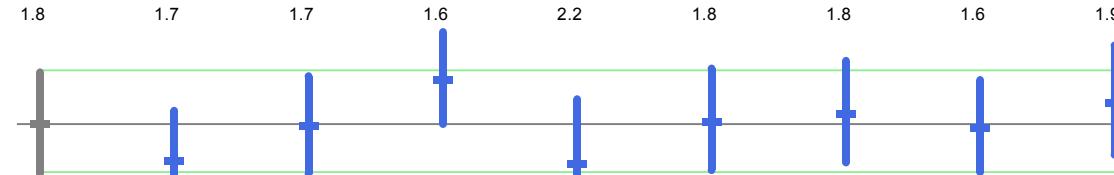
Use of Marks:

	No	%	HZ - Hard Zeros	31	2.4	28	2.2	29	2.3	34	2.7	27	2.1	28	2.2	27	2.1	22	1.7
PZ - Perception Zeros	124	1.2	28	2.2	15	1.2	8	0.6	27	2.1	18	1.4	8	0.6	13	1.0	7	0.5	
Marks from 0.0 to 6.5	2913	28.4	472	36.8	353	27.5	242	18.9	413	32.2	356	27.7	364	28.4	422	32.9	291	22.7	
Marks from 7.0 to 10.0	6980	68.0	751	58.5	887	69.1	1004	78.3	800	62.4	880	68.6	883	68.8	812	63.3	963	75.1	
AV - averages	21	0.2	1	0.1	0	0.0	0	0.0	9	0.7	2	0.2	0	0.0	9	0.7	0	0.0	
Total marks Pilots/Judge	10264		1283	135	1283	135	1283	135	1283	135	1283	135	1283	135	1283	135	1283	135	

Note that this CJ's Analysis sheet provides cumulative marks data from only the second FPS pass from which the lower scoring Pilots are excluded, whereas the individual Judges Analysis sheets comprise data from all Pilots and may therefore provide slightly higher totals.

Style Comparison:

Average and Style of Judges Raw Marks compared to normalised all-Judges average
Style $\equiv 2 \times$ Raw SD



Vertical axis scale:
1 mark = 23mm

Raw Marks Factors:	Average %:	100	- 4.7	- 0.4	+ 5.9	- 5.2	+ 0.4	+ 1.4	- 0.3	+ 3.0
	Style %:	100	- 4.9	- 4.6	- 9.6	+ 22.3	- 0.5	- 0.6	- 9.9	+ 7.8

Figure anomalies

HZ to fitted value	26	0.3	4	-	1	7	4	3	4	3
Mark to confirmed HZ	73	0.7	8	7	7	5	11	9	11	15
PZ to confirmed HZ	7	0.1	-	-	-	3	1	1	1	1
PZ to fitted value	41	0.4	8	9	1	9	5	3	4	2
AV to confirmed HZ	0	0.0	-	-	-	-	-	-	-	-
AV to fitted value	21	0.2	1	-	-	9	2	-	9	-
Lo to fitted value	101	1.0	8	7	8	16	19	13	13	17
Hi to fitted value	67	0.7	5	1	5	8	11	11	13	13
The 60% Rule	40	0.4	5	5	5	5	5	5	5	5
Total figure anomalies	376		39	29	27	62	58	45	60	56

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	CZE Zuzanna DANIHELOVA	GER Steff HAU	UKR Tamara DOVGALENKO	ROM Csaba PAKAI	FRA Bernard COURTOIS	HUN Bela GURALY	CZE Richard PONIZIL	Maciej BIAŁEK
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Sequence anomalies

Team Pilots assessed
in FPS pass-2

CZE Czech Republic	4	1 Lo 2 Hi	- -	- -	1 Lo -	- -	- -	- 1 Hi	- 1 Hi	- -
FRA France	12	1 Lo 1 Hi	- -	- 1 Hi	- -	- -	- -	- -	- -	1 Lo -
GER Germany	22	9 Lo 7 Hi	3 Lo -	- -	- -	1 Lo 1 Hi	2 Lo 2 Hi	- -	1 Lo 3 Hi	2 Lo 1 Hi
HUN Hungary	8	3 Lo 6 Hi	- -	1 Lo -	- 1 Hi	- 1 Hi	1 Lo -	- 3 Hi	1 Lo -	- 1 Hi
ITA Italy	16	6 Lo 5 Hi	- -	- 4 Hi	1 Lo -	- -	2 Lo -	- -	2 Lo -	1 Lo 1 Hi
POL Poland	29	6 Lo 9 Hi	1 Lo 2 Hi	- -	- 2 Hi	- 2 Hi	2 Lo -	- 2 Hi	3 Lo -	- 1 Hi
ROU Romania	20	5 Lo 3 Hi	1 Lo 1 Hi	1 Lo 1 Hi	- -	1 Lo 1 Hi	- -	- -	2 Lo -	- -
SUI Switzerland	4	3 Lo 2 Hi	1 Lo -	- -	1 Lo -	1 Lo -	- -	- -	- -	- 2 Hi
SWE Sweden	4	1 Lo 0 Hi	- -	- -	- -	1 Lo -	- -	- -	- -	- -
USA United States	12	1 Lo 0 Hi	- -	- -	- -	1 Lo -	- -	- -	- -	- -
Total sequence anomalies		36 Lo 35 Hi	6 Lo 3 Hi	2 Lo 6 Hi	3 Lo 3 Hi	5 Lo 5 Hi	7 Lo 2 Hi	- 6 Hi	9 Lo 4 Hi	4 Lo 6 Hi

Review of Perception Zeros

PZ's accepted = 63	18	5	6	12	9	4	7	2
PZ's rejected = 61	10	10	2	15	9	4	6	5
Totals per Judge	28	15	8	27	18	8	13	7

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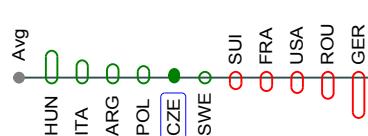
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Cumulative RI contributions per Team

Zuzanna DANIHELOVA (CZE)

Judge: max country bias = 0.63 min = -1.01 o/all avg = -0.07
Panel: = 2.88 min = -2.72

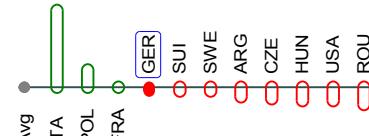
Most favoured Least favoured



Steff HAU (GER)

Judge: max country bias = 2.31 min = -0.54 o/all avg = 0.06
Panel: = 2.88 min = -2.72

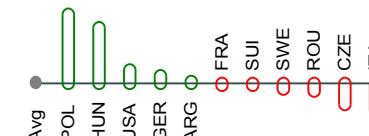
Most favoured Least favoured



Tamara DOVGALENKO (UKR)

Judge: max country bias = 2.07 min = -0.83 o/all avg = 0.27
Panel: = 2.88 min = -2.72

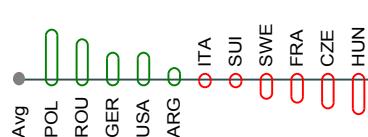
Most favoured Least favoured



Csaba PAKAI (ROM)

Judge: max country bias = 1.34 min = -0.84 o/all avg = 0.15
Panel: = 2.88 min = -2.72

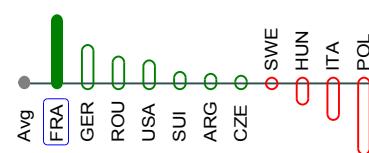
Most favoured Least favoured



Bernard COURTOIS (FRA)

Judge: max country bias = 1.93 min = -1.94 o/all avg = 0.12
Panel: = 2.88 min = -2.72

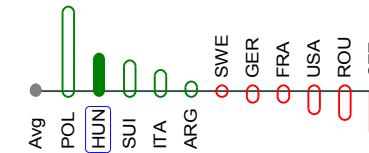
Most favoured Least favoured



Bela GURALY (HUN)

Judge: max country bias = 2.37 min = -1.24 o/all avg = 0.21
Panel: = 2.88 min = -2.72

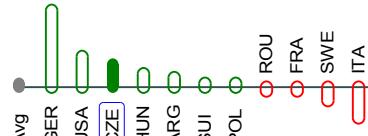
Most favoured Least favoured



Richard PONIZIL (CZE)

Judge: max country bias = 2.28 min = -0.91 o/all avg = 0.37
Panel: = 2.88 min = -2.72

Most favoured Least favoured



Maciej BIAŁEK

Judge: max country bias = 2.88 min = -2.72 o/all avg = 0.35
Panel: = 2.88 min = -2.72

Most favoured Least favoured

