



Analysis of Judges Combined Anomalies

Sequences: Seq01 Programme 1: Known Compulsory, Seq02 Programme 2: Free Programme (UNP), Seq03 Programme 3: Free Unknown #1 (UNP)

27th WAC 2013

North Texas Regional/Perrin KGYI

October 9 - 20, 2013

27th WAC 2013			RUS		UKR		RSA		FRA		RUS		USA		LTU		FRA		FIN		GBR			
North Texas Regional/Perrin KGYI			Vladimir		Lyudmyla		Laszlo		Francis		Mikhail		Michael		Violeta		Guy		Kimmo		Nick			
October 9 - 20, 2013			Kotelnikov		Zelenina		Lisz kay		Itier		Bezdenezhnyh		Galloway		Gedminaite		Auger		Virtanen		Buck enham			
			RI 10.16 [3]		RI 11.28 [3]		RI 11.31 [3]		RI 11.74 [3]		RI 12.80 [3]		RI 12.98 [3]		RI 13.11 [3]		RI 15.88 [3]		RI 18.00 [3]		RI 19.76 [3]			
All Judges																								
No																								
%																								
Use of Marks:																								
HZ - Hard Zeros			64	0.4	6	0.4	8	0.5	6	0.4	6	0.4	6	0.4	8	0.5	6	0.4	9	0.6	4	0.3	5	0.3
PZ - Perception Zeros			121	0.8	2	0.1	5	0.3	20	1.4	16	1.1	7	0.5	22	1.5	7	0.5	10	0.7	14	0.9	18	1.2
Marks from 0.0 to 6.5			2705	18.3	161	10.9	182	12.3	201	13.6	303	20.5	267	18.1	352	23.9	210	14.2	203	13.8	343	23.3	483	32.7
Marks from 7.0 to 10.0			11855	80.4	1306	88.5	1280	86.8	1247	84.5	1150	78.0	1195	81.0	1089	73.8	1252	84.9	1253	84.9	1114	75.5	969	65.7
AV - averages			5	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	4	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Total marks			14750		1475	134	1475	134	1475	134	1475	134	1475	134	1475	134	1475	134	1475	134	1475	134	1475	134
Pilots/Judge																								

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 $\pm 2 \times$ Raw SD

Vertical axis scale:
1 mark = 29mm

Raw Marks Factors:	Average %:	100	+ 1.0	- 0.2	+ 2.1	- 1.1	- 1.7	- 1.4	+ 1.2	+ 4.1	- 1.1	- 3.1
	Style %:	100	- 19.9	- 16.1	+ 3.4	- 9.4	- 16.4	+ 17.6	- 9.2	+ 15.9	+ 8.3	+ 25.8

Figure anomalies

HZ to fitted value	7	0.0	-	1	-	1	-	1	1	2	-	1
Mark to confirmed HZ	12	0.1	1	-	1	2	1	-	2	-	3	2
PZ to confirmed HZ	1	0.0	-	-	-	-	-	-	-	-	-	1
PZ to fitted value	97	0.7	2	3	18	13	6	17	7	8	11	12
AV to confirmed HZ	0	0.0	-	-	-	-	-	-	-	-	-	-
AV to fitted value	5	0.0	-	-	1	-	-	4	-	-	-	-
Lo to fitted value	119	0.8	10	10	5	8	15	9	14	16	15	17
Hi to fitted value	76	0.5	7	11	8	10	3	6	5	8	9	9
The 60% Rule	50	0.3	5	5	5	5	5	5	5	5	5	5
Total figure anomalies	367		25	30	38	39	30	42	34	39	43	47

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RUS	UKR	RSA	FRA	RUS	USA	LTU	FRA	FIN	GBR
Vladimir Kotelnikov	Lyudmyla Zelenina	Laszlo Liszakay	Francis Itier	Mikhail Bezdenzhnyh	Michael Galloway	Violeta Gedminaite	Guy Auger	Kimmo Virtanen	Nick Buckenham

Sequence anomalies

Team	Pilots assessed in FPS pass-2																	
AUS Australia	7	5 Lo	4 Hi	1 Lo	-	-	-	-	-	-	-	-	3 Lo	-	-	2 Hi	1 Lo	-
CAN Canada	6	2 Lo	4 Hi	-	-	1 Lo	-	-	-	-	-	1 Hi	-	-	-	1 Hi	-	1 Hi
CZE Czech Republic	6	3 Lo	2 Hi	-	-	1 Lo	-	1 Lo	-	1 Lo	-	-	-	-	-	1 Hi	-	-
FRA France	30	7 Lo	15 Hi	-	-	-	1 Hi	1 Lo	1 Hi	-	4 Hi	1 Lo	-	1 Lo	-	3 Lo	2 Hi	-
GBR Great Britain (UK)	6	2 Lo	3 Hi	-	-	-	-	-	1 Hi	1 Lo	-	-	1 Hi	-	-	-	1 Lo	1 Hi
GER Germany	6	2 Lo	2 Hi	-	-	-	-	1 Lo	-	-	-	-	-	1 Hi	-	-	1 Lo	-
JPN Japan	2	0 Lo	2 Hi	-	-	-	-	-	-	-	-	-	-	-	-	1 Hi	-	1 Hi
POL Poland	5	1 Lo	2 Hi	-	1 Hi	-	-	-	-	-	-	-	-	-	1 Lo	-	-	-
RSA South Africa	3	0 Lo	1 Hi	-	-	-	-	-	-	-	-	-	-	1 Hi	-	-	-	-
RUS Russian Federation	19	8 Lo	15 Hi	-	3 Hi	-	1 Hi	1 Lo	1 Hi	-	-	-	7 Hi	-	-	-	1 Hi	1 Hi
SLO Slovenia	1	1 Lo	1 Hi	-	-	-	-	-	1 Hi	-	-	-	-	1 Lo	-	-	-	-
UKR Ukraine	2	0 Lo	1 Hi	-	-	-	1 Hi	-	-	-	-	-	-	-	-	-	-	-
USA United States	28	8 Lo	9 Hi	1 Lo	-	3 Lo	1 Hi	3 Lo	1 Hi	-	1 Hi	-	-	-	5 Hi	1 Lo	-	-
No Team		5 Lo	3 Hi	-	-	-	-	-	1 Hi	-	1 Hi	1 Lo	-	-	-	1 Lo	-	-
Total sequence anomalies		44 Lo	64 Hi	2 Lo	4 Hi	5 Lo	4 Hi	7 Lo	6 Hi	2 Lo	6 Hi	2 Lo	9 Hi	5 Lo	6 Hi	6 Lo	7 Hi	3 Lo

Review of Perception Zeros

PZ's accepted = 10	-	-	2	2	-	2	-	1	1	2
PZ's rejected = 111	2	5	18	14	7	20	7	9	13	16
Totals per Judge	2	5	20	16	7	22	7	10	14	18





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Sequences: Seq01 Programme 1: Known Compulsory, Seq02 Programme 2: Free Programme (UNP), Seq03 Programme 3: Free Unknown #1 (UNP)

Cumulative RI contributions per Team

Vladimir Kotelnikov (RUS)

Judge: max country bias = 3.80 min = -1.10 o/all avg = 0.15
Panel: = 5.68 min = -4.07

Most
favoured

Least
favoured

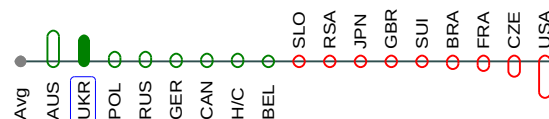


Lyudmyla Zelenina (UKR)

Judge: max country bias = 1.53 min = -1.76 o/all avg = 0.09
Panel: = 5.68 min = -4.07

Most
favoured

Least
favoured



Laszlo Liskay (RSA)

Judge: max country bias = 0.62 min = -1.62 o/all avg = -0.05
Panel: = 5.68 min = -4.07

Most
favoured

Least
favoured

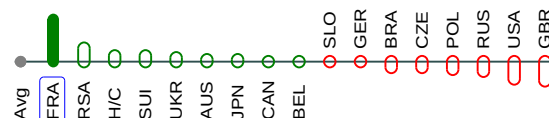


Francis Itier (FRA)

Judge: max country bias = 2.48 min = -1.13 o/all avg = 0.07
Panel: = 5.68 min = -4.07

Most
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Least
favoured



Mikhail Bezdenezhnyh (RUS)

Judge: max country bias = 3.87 min = -2.04 o/all avg = 0.18
Panel: = 5.68 min = -4.07

Most
favoured

Least
favoured



Michael Gallaway (USA)

Judge: max country bias = 5.68 min = -3.21 o/all avg = 0.09
Panel: = 5.68 min = -4.07

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Cumulative RI contributions per Team

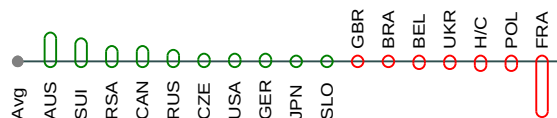
Violeta Gedminaite (LTU)

Judge: max country bias = 1.36 min = -2.93 o/all avg = 0.05

Panel: = 5.68 min = -4.07

Most
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Least
favoured



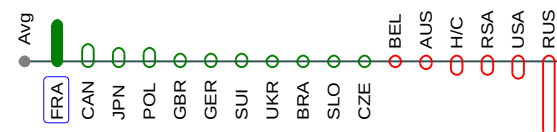
Guy Auger (FRA)

Judge: max country bias = 2.15 min = -4.07 o/all avg = -0.15

Panel: = 5.68 min = -4.07

Most
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Least
favoured



Kimmo Virtanen (FIN)

Judge: max country bias = 1.57 min = -1.87 o/all avg = 0.27

Panel: = 5.68 min = -4.07

Most
favoured

Least
favoured



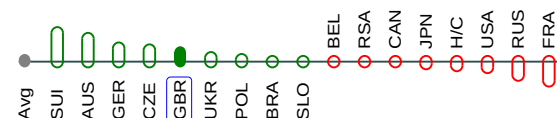
Nick Buckenham (GBR)

Judge: max country bias = 1.65 min = -1.08 o/all avg = 0.26

Panel: = 5.68 min = -4.07

Most
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Least
favoured



Calculations by: FairPlay (non-scoring CJ + CHZ Summary)

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