Analysis of Judges Combined Anomalies

Sequences: Seq01 Programme 1: Known Compulsory, Seq02 Programme 2: Free Programme (ADG), Seq03 Unknown Sequence (ADG)

WAGAC 2013
EFOP Oripää, FInland
18.-27.7.2013

	All Judges No	%	HUN Gabor Talabos Sr RI 13.14 [3]		FRA Remy Louvel RI 13.36 [3]		FIN Timo Bartholdi RI 14.95 [3]		DEU Stephan Hau RI 15.40 [3]		UKR Tamara Dovgalenko RI 15.74 [3]		FRA Bernard Courtois RI 15.93 [3]		CZE David Kaftan RI 17.19 [3]		JPN Miyako Kanao RI 18.15 [3]		POL Maciej Bialek RI 18.73 [3]		SWE Lars-Åke Allerhed RI 19.02 [3]	
Use of Marks:																						
HZ - Hard Zeros	136	1.2	16	1.4	10	0.9	11	1.0	12	1.1	13	1.2	16	1.4	10	0.9	9	0.8	11	1.0	28	2.5
PZ - Perception Zeros	87	0.8	14	1.2	6	0.5	3	0.3	11	1.0	2	0.2	6	0.5	19	1.7	2	0.2	4	0.4	20	1.8
Marks from 0.0 to 6.5	3403	30.2	451	40.0	223	19.8	269	23.9	246	21.8	84	7.5	429	38.1	535	47.5	322	28.6	123	10.9	721	64.0
Marks from 7.0 to 10.0	7625	67.7	643	57.1	888	78.8	844	74.9	858	76.1	1028	91.2	671	59.5	560	49.7	791	70.2	989	87.8	353	31.3
AV - averages	19	0.2	3	0.3	0	0.0	0	0.0	0	0.0	0	0.0	5	0.4	3	0.3	3	0.3	0	0.0	5	0.4
Total marks *Pilots/Judge*	11270		1127	104	1127	104	1127	104	1127	104	1127	104	1127	104	1127	104	1127	104	1127	104	1127	104

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 ≡ 2 x Raw SD

Vertical axis scale: 1 mark = 19mm

		All Judges	HUN	FRA	FIN	DEU	UKR	FRA	CZE	JPN	POL	SWE
Average:		7.0	6.7	7.4	7.0	7.0	7.5	6.8	6.7	6.9	7.6	6.3
Style:		1.6	1.9	2.0	1.7	1.3	1.1	1.5	1.8	1.5	1.5	1.5

Raw Marks Factors:												
Average %:		100	− 3.6	+ 5.3	+ 0.8	+ 0.4	+ 6.9	− 2.9	− 4.7	− 1.1	+ 8.4	− 10.0
Style %:		100	+ 20.0	+ 29.6	+ 9.5	− 20.7	− 29.5	− 2.7	+ 12.1	− 7.5	− 4.2	− 6.6

Figure anomalies

	All Judges	%	HUN	FRA	FIN	DEU	UKR	FRA	CZE	JPN	POL	SWE
HZ to fitted value	49	0.4	7	1	1	2	4	6	2	4	4	18
Mark to confirmed HZ	17	0.2	2	1	1	1	2	-	2	4	3	1
PZ to confirmed HZ	4	0.0	-	1	-	-	-	-	1	1	1	-
PZ to fitted value	37	0.3	4	3	-	6	-	4	6	1	1	12
AV to confirmed HZ	2	0.0	-	-	-	-	-	1	-	1	-	-
AV to fitted value	17	0.2	3	-	-	-	-	4	3	2	-	5
Lo to fitted value	154	1.4	15	17	15	15	8	16	9	21	14	24
Hi to fitted value	61	0.5	1	6	3	3	5	4	15	5	9	10
The 60% Rule	0	0.0	-	-	-	-	-	-	-	-	-	-
Total figure anomalies	341		32	29	20	27	19	35	38	39	32	70

Sequences: Seq01 Programme 1: Known Compulsory,   Seq02 Programme 2: Free Programme (ADG),   Seq03 Unknown Sequence (ADG)

				HUN Gabor Talabos Sr	FRA Remy Louvel	FIN Timo Bartholdi	DEU Stephan Hau	UKR Tamara Dovgalenko	FRA Bernard Courtois	CZE David Kaftan	JPN Miyako Kanao	POL Maciej Bialek	SWE Lars-Åke Allerhed

Sequence anomalies

Team		Pilots assessed in FPS pass-2		HUN	FRA	FIN	DEU	UKR	FRA	CZE	JPN	POL	SWE
CZE	Czech Republic	11	2 Lo 5 Hi	- -	1 Lo 1 Hi	- -	- -	- -	1 Lo -	- 3 Hi	- -	- 1 Hi	- -
DEN	Denmark	3	1 Lo 2 Hi	- -	- -	- -	1 Lo -	- 1 Hi	- -	- -	- -	- -	- 1 Hi
FIN	Finland	14	4 Lo 10 Hi	1 Lo 2 Hi	1 Lo 1 Hi	- 3 Hi	1 Lo -	- -	- -	- 1 Hi	- 3 Hi	1 Lo -	- -
FRA	France	6	1 Lo 2 Hi	- 1 Hi	- -	- -	- -	- -	- 1 Hi	1 Lo -	- -	- -	- -
GBR	Great Britain (UK)	13	5 Lo 2 Hi	- -	1 Lo -	- -	- -	1 Lo -	- 1 Hi	- 1 Hi	1 Lo -	- -	2 Lo -
GER	Germany	13	6 Lo 4 Hi	- -	1 Lo -	1 Lo -	- 3 Hi	1 Lo -	- -	1 Lo -	- 1 Hi	1 Lo -	1 Lo -
HUN	Hungary	2	0 Lo 1 Hi	- 1 Hi	- -	- -	- -	- -	- -	- -	- -	- -	- -
ITA	Italy	11	2 Lo 2 Hi	- -	- 1 Hi	1 Lo -	- 1 Hi	- -	- -	- -	- -	1 Lo -	- -
JPN	Japan	3	1 Lo 2 Hi	- -	- -	- -	- -	- -	- 1 Hi	- -	- -	- 1 Hi	1 Lo -
SUI	Switzerland	3	3 Lo 3 Hi	- -	- -	1 Lo -	- -	- 1 Hi	2 Lo -	- -	- -	- 1 Hi	- 1 Hi
SWE	Sweden	6	2 Lo 2 Hi	- -	- -	- -	- -	- 1 Hi	- -	- -	1 Lo -	1 Lo -	- 1 Hi
POL	Poland	19	8 Lo 10 Hi	1 Lo 1 Hi	1 Lo -	- -	2 Lo 2 Hi	1 Lo -	1 Lo -	1 Lo -	1 Lo 1 Hi	- 5 Hi	- 1 Hi
	Total sequence anomalies		35 Lo 45 Hi	2 Lo 5 Hi	5 Lo 3 Hi	3 Lo 3 Hi	4 Lo 6 Hi	3 Lo 2 Hi	4 Lo 4 Hi	3 Lo 5 Hi	3 Lo 5 Hi	4 Lo 8 Hi	4 Lo 4 Hi

Sequences: Seq01 Programme 1: Known Compulsory, Seq02 Programme 2: Free Programme (ADG), Seq03 Unknown Sequence (ADG)

Cumulative RI contributions per Team

Gabor Talabos Sr (HUN)
Judge: max country bias = 1.02   min = -2.02   o/all avg = -0.05
Panel: = 4.80   min = -3.31

Most favoured   *Least favoured*
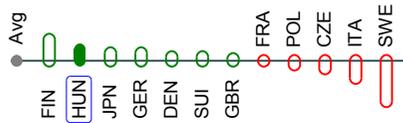
Remy Louvel (FRA)
Judge: max country bias = 1.43   min = -1.78   o/all avg = 0.10
Panel: = 4.80   min = -3.31

Most favoured   *Least favoured*
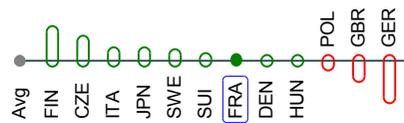
Timo Bartholdi (FIN)
Judge: max country bias = 4.80   min = -1.74   o/all avg = 0.03
Panel: = 4.80   min = -3.31

Most favoured   *Least favoured*
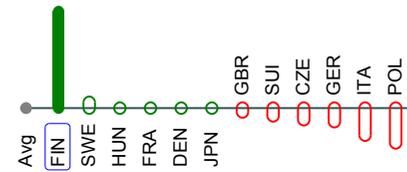
Stephan Hau (DEU)
Judge: max country bias = 1.37   min = -2.58   o/all avg = -0.17
Panel: = 4.80   min = -3.31

Most favoured   *Least favoured*
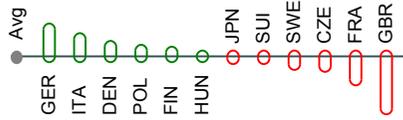
Tamara Dovgalenko (UKR)
Judge: max country bias = 2.55   min = -1.36   o/all avg = 0.06
Panel: = 4.80   min = -3.31

Most favoured   *Least favoured*
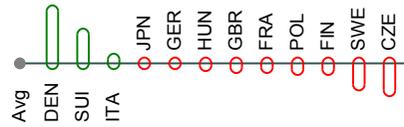
Bernard Courtois (FRA)
Judge: max country bias = 1.08   min = -1.29   o/all avg = -0.02
Panel: = 4.80   min = -3.31

*Most favoured*   *Least favoured*
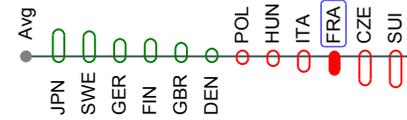
David Kaftan (CZE)
Judge: max country bias = 3.36   min = -1.89   o/all avg = 0.03
Panel: = 4.80   min = -3.31

*Most favoured*   *Least favoured*
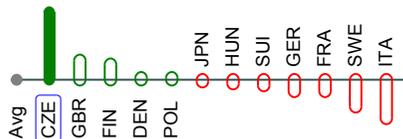
Miyako Kanao (JPN)
Judge: max country bias = 2.56   min = -3.31   o/all avg = -0.07
Panel: = 4.80   min = -3.31

*Most favoured*   *Least favoured*
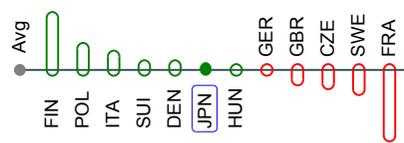
Maciej Bialek (POL)
Judge: max country bias = 2.95   min = -1.77   o/all avg = 0.22
Panel: = 4.80   min = -3.31
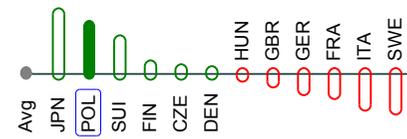
Most favoured   *Least favoured*

Sequences: Seq01 Programme 1: Known Compulsory, Seq02 Programme 2: Free Programme (ADG), Seq03 Unknown Sequence (ADG)

Cumulative RI contributions per Team

Lars-Åke Allerhed (SWE)

Judge: max country bias = 1.66   min = -2.77   o/all avg = -0.30
Panel: = 4.80   min = -3.31

Most
favoured

Least
favoured