



# F2B Analysis

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The purpose of this folder is to introduce a brief analysis of F2B judging during 2015 European Championships.

By reading the chart below, which goal is to present a view of pilots ranking judge by judge, it appears a large disparity of results from the different jury members.

F2B - AEROBATICS - Classement par juges/Classement général

Place EC	N°	NAME Surname	Nation	Juge1	Juge 2	Juge 3	Juge 4	Juge 5
1	B32	BURGER Igor	SVK	1,0	1,0	1,0	1,0	2,0
2	B33	SCHREK Alexander	SVK	3,0	7,0	4,0	2,0	1,0
3	B21	VALLIERA Marco	ITA	2,0	11,0	2,0	3,0	12,0
4	B05	KRAVCIK Zbynek	CZE	4,0	3,0	9,0	8,0	4,0
5	B29	GARFUTDINOV Albert	RUS	11,0	5,0	3,0	5,0	23,0
6	B06	VEJMOLA Jiri	CZE	6,0	14,0	6,0	4,0	3,0
7	B37	SOLOMIANICOV Sergiy	UKR	10,0	12,0	5,0	6,0	5,0
8	B35	YATSENKO Andriy	UKR	9,0	4,0	7,0	7,0	11,0
9	B11	GAUTHIER Alexandre	FRA	7,0	2,0	15,0	11,0	8,0
10	B36	YATSENKO Yuriy	UKR	5,0	9,0	18,0	19,0	16,0
11	B30	SALENEK Viktor	RUS	12,0	6,0	11,0	18,0	10,0
12	B28	YAKOVLEV Evgeni	RUS	13,0	8,0	10,0	14,0	13,0
13	B12	CHAPOULAUD Nicolas	FRA	8,0	13,0	8,0	16,0	24,0
14	B18	HOLTERMANN Christoph	GER	15,0	17,0	13,0	10,0	15,0
15	B07	BENES Pavel	CZE	18,0	20,0	19,0	9,0	6,0
16	B27	VANYAGIN Dmitri	RUS	14,0	10,0	17,0	13,0	25,0
17	B23	BORZECKI Krystian	POL	16,0	18,0	21,0	22,0	9,0
18	B13	GAUTHIER Philippe	FRA	17,0	19,0	23,0	15,0	18,0
19	B22	De JONG Henk	NED	21,0	23,0	22,0	12,0	19,0
20	B31	RAZHETDINOV Dmitri	RUS	20,0	16,0	24,0	20,0	20,0
21	B38	LEONIDOV Mykyta	UKR	19,0	15,0	12,0	21,0	27,0
22	B34	SKRABALEK Jan	SVK	23,0	25,0	14,0	17,0	7,0
23	B40	De Souza Rafael	BRA	22,0	24,0	16,0	25,0	21,0
24	B20	WADLE Frank	GER	26,0	21,0	20,0	23,0	22,0
25	B25	JANIK Karol	POL	28,0	22,0	26,0	30,0	26,0
26	B09	HOLGUERA Javier	ESP	25,0	28,0	25,0	24,0	30,0
27	B41	XU Le Tong	CHN	24,0	29,0	27,0	32,0	14,0
28	B24	DZIUBA Pawel	POL	27,0	27,0	33,0	28,0	29,0
29	B17	ROBINSON Barry	GBR	29,0	26,0	30,0	26,0	32,0
30	B08	BEDNAR Tomas	CZE	30,0	30,0	34,0	29,0	17,0
31	B10	ESCRIBANO Rafael	ESP	34,0	31,0	29,0	27,0	34,0
32	B15	ALISON Glen	GBR	31,0	33,0	32,0	35,0	28,0
33	B39	MALYSHEV Victor	ISR	32,0	32,0	31,0	34,0	31,0
34	B16	JONES Mervyn	GBR	33,0	35,0	28,0	31,0	33,0
35	B19	MORBITZER Dietmar	GER	35,0	34,0	35,0	33,0	35,0
36	B01	MARGAROV Angel	BUL	36,0	36,0	36,0	36,0	36,0
37	B03	NEICHEV Yulian	BUL	37,0	37,0	37,0	37,0	37,0
38	B04	PAVLOVA Nikol	BUL	38,0	39,0	38,0	38,0	38,0
39	B02	SINAPOV Svetoslav	BUL	39,0	38,0	39,0	39,0	39,0

In this chart, you can see the ranking of pilots judge by judge, before the fly-offs. When the ranking “of each judge/competitor” differs by more or less one place from the final ranking obtained by the competitors, it is highlighted in red.

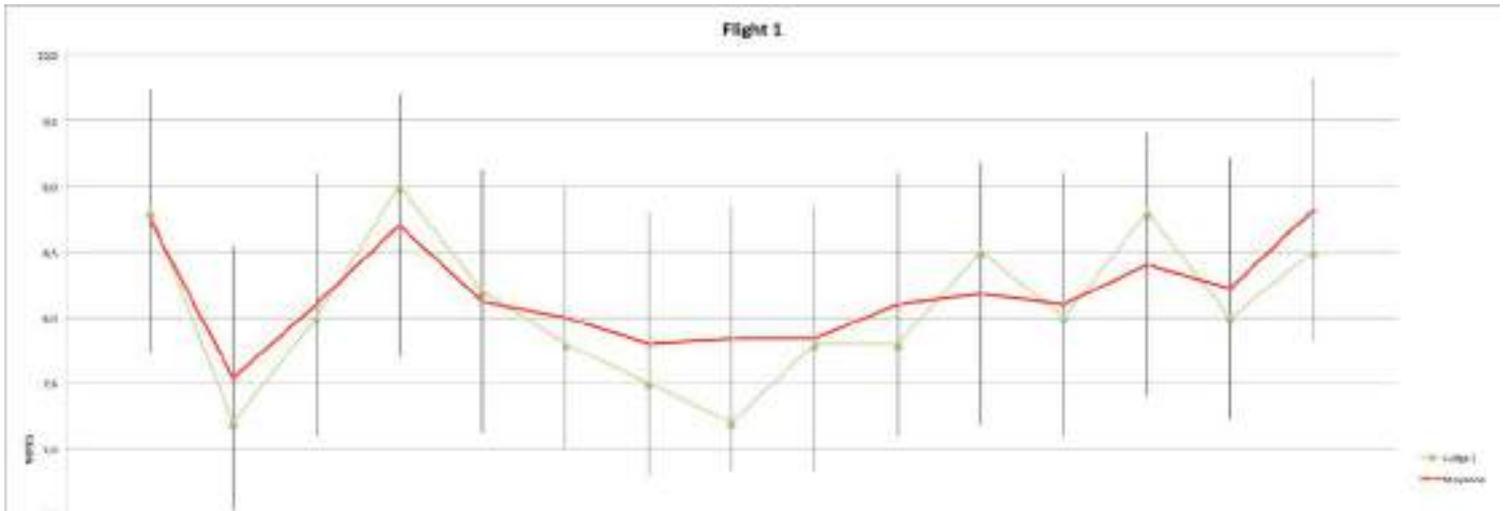
We can then ask some questions as:

- How to explain that judges 1 and 5 respectively put 11th and 23rd the pilot B29, who ends 5th of this qualifying phase?
- How to explain that judge 2 put second the pilot B11, who is finally 9th, and 11th the pilot B21 who is finally on the podium?
- How to explain that judge 5 put 7th the pilot B34 who will finally be only 22nd?

### Judge 1:

This judge is the judge with the less disparity between his own ranking and the final ranking.

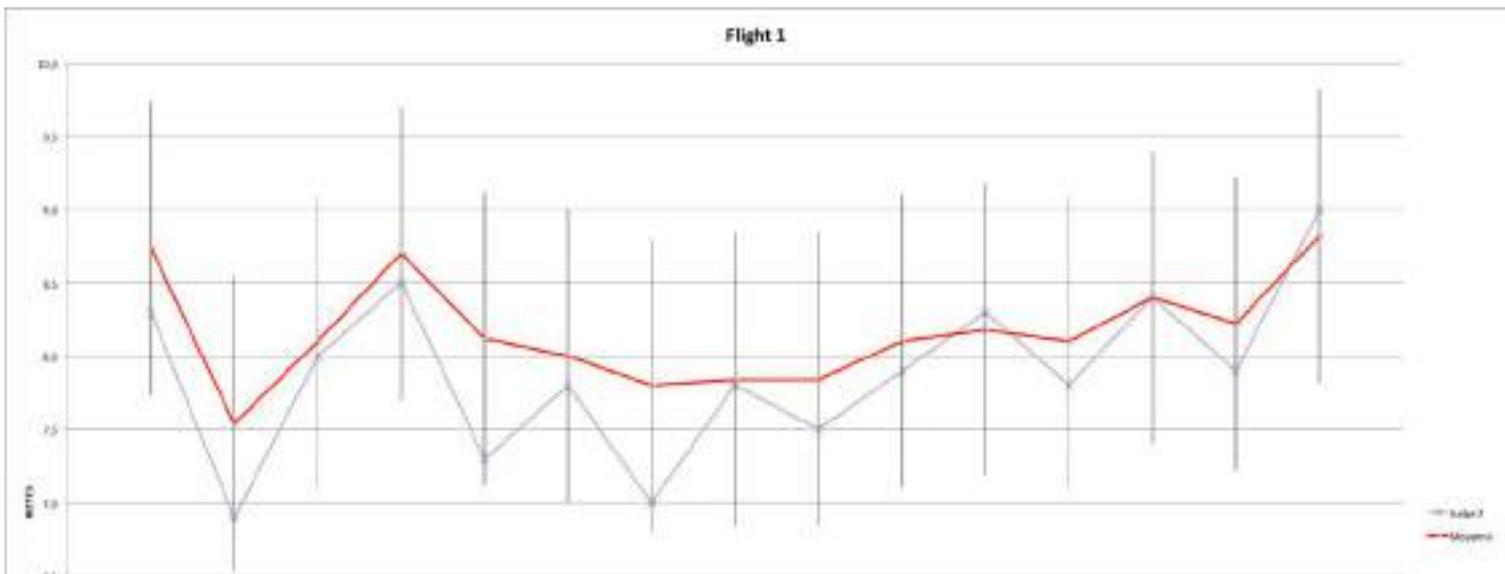
He has a tendency to follow the global average results curve with notes going from 7 to 9. He can therefore be strict on maneuvers with a low coefficient, which suggests he is taking into account the difficulty of the maneuver in his way to note.



### Judge 2:

This judge shows a problematic disparity in his ranking, as he tends to raise notes of Russian and Ukrainian notes, except two which are B11 and B37.

The analysis of his note curve shows that he is more severe than most of his colleagues. His curve is however more irregular as he is using a larger range of notes, as showed below with notes from 6.9 to 9.



### Judge 3:

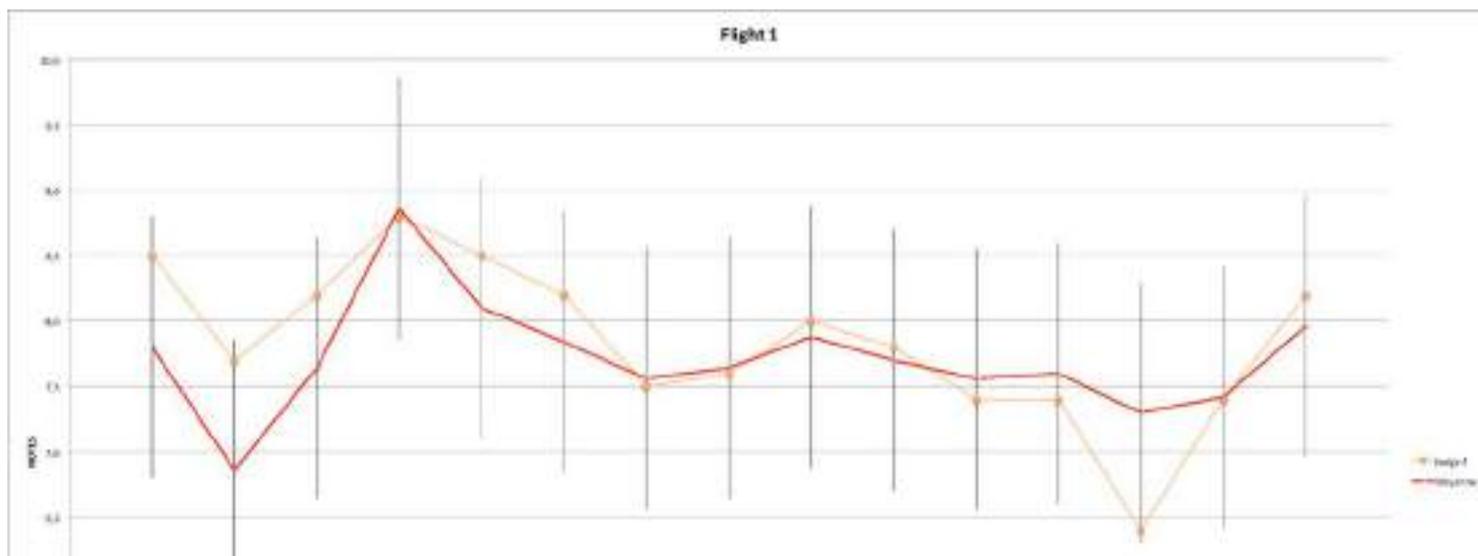
Conclusions on this judge are hard.

There's a large disparity between his own ranking and the final ranking, although the top of the ranking is globally respected. This judge is generally on average, but his range of notes is very small, from 7.6 to 8.3 of the pilot below, for example. This means that pilots' scores are very tight, and we find 16 pilots ranked with only 50 points difference!

There's still a question on the ranking of the Ukrainian junior pilot, who would be 12th for this judge instead of 21st on final ranking.

#### Judge 4:

This judge has a very big ranking difference over the 8th place. He is however relatively close to the average notes, but uses a large range of notes which then has an influence on final ranking. This would mean that this judge is more focused on leaders' flights and would be influenced by pilots' notoriety.



#### Judge 5:

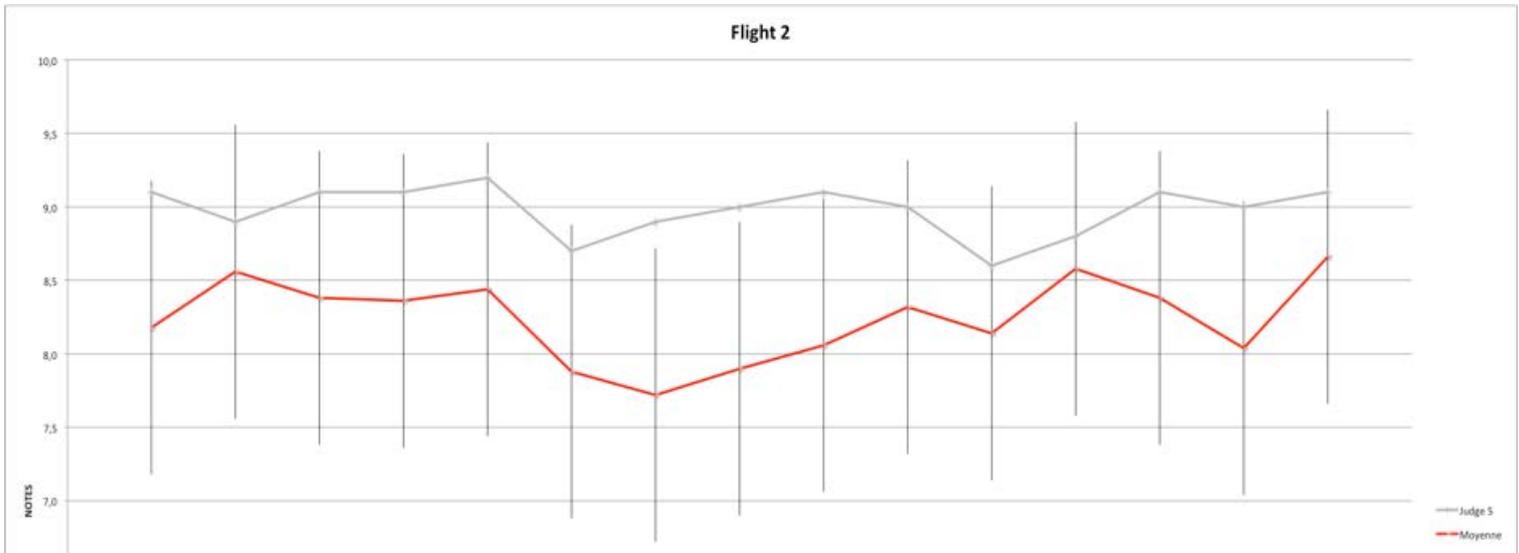
This judge is the most problematic. He has big ranking differences, which shows he is raising scores from Slovakian and Czech pilots, as shown in his own ranking below:

#### F2B - AEROBATICS

Place	N°	NAME Surname	Nation	Flight 1	Flight 2	Flight 3	Result	
1	B33	SCHREK Alexander	SVK	1156,9	1187,4	1192,4	2379,8	
2	B32	BURGER Igor	SVK	1181,4	1187,6	1184,3	2371,9	
3	B06	VEJMOLA Jiri	CZE	1171,3	1186,9	1154,5	2358,2	
4	B05	KRAVCIK Zbynek	CZE	1167,5	1178,8	1179,0	2357,8	
5	B37	SOLOMANICOV Sergiy	UKR	1115,0	1162,8	1166,5	2329,3	
6	B07	BENES Pavel	CZE	1123,1	1164,7	1157,3	2322,0	
7	B34	SKRABALEK Jan	SVK	1089,2	1154,5	1154,4	2308,9	
8	B11	GAUTHER Alexandre	FRA	1144,7	1151,9	1152,1	2304,0	
9	B23	BORZECKI Krystian	POL	1147,7	1084,0	1154,3	2302,0	
10	B30	SALENEK Viktor	RUS	1156,2	1134,5	1142,5	2298,7	
11	B35	YATSENKO Andriy	UKR	1135,0	1156,4	1134,1	2291,4	
12	B21	VALLIERA Marco	ITA	1132,1	1129,6	1156,9	2289,0	
13	B28	YAKOVLEV Evgeni	RUS	1081,5	1148,9	1127,8	2277,7	
14	B41	KU Le Tong	CHN	1086,9	1133,0	1144,6	2277,6	
15	B18	HOLTERMANN Christoph	GER	1102,9	1134,4	1139,5	2273,9	
16	B36	YATSENKO Yuriy	UKR	1126,9	0,0	1146,7	2273,6	
17	B08	BEDNAR Tomas	Jun	CZE	1114,5	1138,1	1131,8	2269,9
18	B13	GAUTHER Philippe	FRA	1110,4	1129,4	1132,3	2261,7	
19	B22	De JONG Henk	NED	1035,6	1109,7	1150,1	2259,8	
20	B31	RAZHETDINOV Dmitri	Jun	RUS	989,4	1130,2	1127,8	2258,0
21	B40	De Souza Rafael	BRA	1105,2	1137,9	1098,3	2243,1	
22	B20	WADLE Frank	GER	1100,1	1122,5	1118,1	2240,6	
23	B29	GARLUTDINOV Albert	RUS	1060,7	1141,4	1083,9	2225,3	
24	B12	CHAPOULAUD Nicolas	FRA	1052,1	1097,8	1125,2	2223,0	
25	B27	VANYAGIN Dmitri	RUS	1022,7	1109,6	1112,9	2222,5	
26	B25	JANIK Karol	POL	0,0	1107,6	1112,8	2220,4	
27	B38	LEONIDOV Mykyta	Jun	UKR	1044,4	1101,9	1102,9	2204,8
28	B15	ALISON Glen	GBR	1049,7	1096,7	1098,0	2194,7	
29	B24	DZIUBA Pawel	POL	1061,6	1132,9	1050,6	2194,5	
30	B09	HOLGUERA Javier	ESP	1011,0	1090,6	1058,0	2148,6	
31	B39	MALYSHEV Victor	ISR	1040,4	1035,7	1082,4	2122,8	
32	B17	ROBINSON Barry	GBR	1064,0	1051,9	1036,4	2115,9	
33	B16	JONES Mervyn	GBR	1043,1	961,3	1061,7	2104,8	
34	B10	ESCRIBANO Rafael	ESP	988,5	1032,4	978,3	2020,9	
35	B19	MORBITZER Dietmar	GER	922,7	957,0	1000,5	1957,5	
36	B01	MARGAROV Angel	BUL	853,8	978,1	924,1	1902,2	
37	B03	NEICHEV Yulian	BUL	609,3	803,3	783,0	1586,3	
38	B04	PAVLOVA Nikol	Jun	BUL	417,3	722,9	776,6	1499,5
39	B02	SINAPOV Svetoslav	BUL	532,1	465,5	526,3	1058,4	

All 6 senior pilots of these two countries are placed in the 7 first places! Even the Czech junior pilot is ranked 17th for him, instead of 30h of final results.

When analyzing his points curve, this judge often over-note most competitors compared to other judges, but he is often following the average curve.



Typical curve of this judge:

- In grey his judgment, in red the average of all 5 judges.
- A range of notes going from 8.6 to 9.2.

Concerning fly-offs, looking at chart below, we can confirm all observations we have mentioned previously.

**F2B - AEROBATICS - Classement par juges/Classement général**

Place EC	N°	NAME Surname	Nation	Juge 1	Juge 2	Juge 3	Juge 4	Juge 5	
1	B32	BURGER Igor	SVK	1,0	1,0	1,0	1,0	1,0	
2	B33	SCHREK Alexander	SVK	3,0	5,0	6,0	2,0	3,0	
3	B21	VALLIERA Marco	ITA	2,0	11,0	2,0	6,0	8,0	
4	B37	SOLOMIANICOV Sergiy	UKR	4,0	8,0	7,0	3,0	5,0	
5	B35	YATSENKO Andriy	UKR	5,0	4,0	5,0	5,0	11,0	
6	B29	GARFUTDINOV Albert	RUS	8,0	3,0	4,0	4,0	14,0	
7	B05	KRAVCIK Zbynek	CZE	6,0	7,0	9,0	11,0	2,0	
8	B28	YAKOVLEV Evgeni	RUS	10,0	2,0	3,0	9,0	10,0	
9	B11	GAUTHIER Alexandre	FRA	9,0	6,0	11,0	12,0	13,0	
10	B30	SALENEK Viktor	RUS	12,0	10,0	10,0	14,0	6,0	
11	B36	YATSENKO Yuriy	UKR	7,0	9,0	14,0	13,0	15,0	
12	B18	HOLTERMANN Christoph	GER	13,0	12,0	8,0	8,0	12,0	
13	B06	VEJMOLA Jiri	CZE	14,0	17,0	17,0	10,0	9,0	
14	B12	CHAPOULAUD Nicolas	FRA	11,0	15,0	12,0	16,0	16,0	
15	B07	BENES Pavel	CZE	17,0	13,0	15,0	7,0	4,0	
16	B38	LEONIDOV Mykyta	Jun	UKR	15,0	14,0	13,0	15,0	17,0
17	B31	RAZHETDINOV Dmitii	Jun	RUS	16,0	16,0	16,0	17,0	18,0
18	B08	BEDNAR Tomas	Jun	CZE	18,0	18,0	18,0	18,0	7,0

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