

# How to 'de-code' your

## Pilots ACRO FairPlay Processed Marks sheet

The header describes the pilot, nationality and aeroplane details, the level and sequence being flown and the event, place and date.

The Chief Judge (with non-scoring or scoring status) and the Judges details are listed in full.

Figure numbers and K-factors for each figure.

In each pair of data rows the upper italic number is the raw mark given by the Judge.

The lower bold figure is either -

- the Normalised mark when this satisfies the relevant FPS confidence test, or ...
- the Fitted Value, substituted by FPS when the normalised mark fails the confidence test Hi or Lo, or the raw mark is already boxed.

This HZ was not matched by a Confirmed Hard Zero from the Chief Judge and must be replaced by a Fitted Value.

The Positioning mark and if applicable the Harmony mark are shown by their first 4 characters.

Explains that all flights in this sequence have been completed, and the scores given here have been approved by the Jury for final publication.

The ACRO version and FairPlay settings are shown above the time and date of the report.

Processed Marks Check-Sheet - Pilot 065															
Joe Bloggs Extra 330SC G-ABCD (GBR)															
Level: Advanced, Sequence: Programme Q: Known Compulsory															
Aerobatic Championships, Mid-Europe, 10-15 August 2011															
Chief Judge: Nick Buckenham (GBR)															
Judges: 1 - Vladimir Razhin (RUS), 2 - Guy Auger (FRA), 3 - Maciej Bialek (POL), 4 - Bernard Courtois (FRA), 5 - Violeta Gedminaitė (LTU)															
6 - Algis Olickas (LTU), 7 - Philippe Kuchler (SUI), 8 - Lyudmila Zelenina (UKR), 9 - Gabor Talabos (HUN), 10 - Kimmo Virtanen (FIN)															
Fig No.	K Factor	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	CJ11	Average marks	Equivalent scores	
1	41	7.5	8.0	9.0	7.5	8.0	9.0	7.5	6.5	6.0	8.5	OK	7.75	317.75	
		<b>7.40</b>	<b>7.92</b>	<b>9.23</b>	<b>7.74</b>	<b>7.96</b>	<b>9.30</b>	<b>8.20</b>	<b>6.21</b>	<b>6.14</b>	<b>8.12</b>		<b>7.82</b>	<b>320.77</b>	
2	41	8.0	7.5	Lo PZ	6.5	6.0	6.0	AV	8.0	Lo PZ	8.0	OK	5.56	227.96	
		<b>7.90</b>	<b>7.46</b>	<b>6.96</b>	<b>6.89</b>	<b>5.59</b>	<b>5.30</b>	<b>6.96</b>	<b>7.79</b>	<b>6.96</b>	<b>7.79</b>		<b>6.96</b>	<b>285.35</b>	
3	14	7.5	7.0	8.0	9.0	7.5	8.0	5.0	7.5	6.0	7.5	OK	7.30	102.20	
		<b>7.61</b>	<b>7.45</b>	<b>7.87</b>	<b>8.96</b>	<b>7.52</b>	<b>8.58</b>	<b>5.78</b>	<b>7.44</b>	<b>6.25</b>	<b>7.29</b>		<b>7.47</b>	<b>104.63</b>	
4	17	HZ	HZ	PZ	PZ	PZ	PZ	PZ	PZ	2.0	3.5	CHZ	0.00	0.00	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	
5	31	8.0	6.0	7.5	8.0	8.0	6.5	Hi 8.0	8.0	5.0	7.5	OK	7.25	224.75	
		<b>7.76</b>	<b>5.64</b>	<b>7.19</b>	<b>8.31</b>	<b>8.50</b>	<b>6.43</b>	<b>6.29</b>	<b>7.25</b>	<b>5.05</b>	<b>7.68</b>		<b>7.01</b>	<b>217.26</b>	
6	29	5.0	5.0	6.5	6.0	4.5	5.0	6.0	5.5	4.5	5.5	OK	5.35	155.15	
		<b>5.46</b>	<b>4.84</b>	<b>6.27</b>	<b>6.26</b>	<b>4.89</b>	<b>4.39</b>	<b>6.46</b>	<b>4.76</b>	<b>4.93</b>	<b>5.37</b>		<b>5.36</b>	<b>155.46</b>	
7	34	6.5	5.5	6.0	5.0	6.0	6.5	6.0	5.0	3.5	6.5	OK	5.65	192.10	
		<b>6.47</b>	<b>5.66</b>	<b>5.81</b>	<b>5.09</b>	<b>5.76</b>	<b>5.82</b>	<b>6.71</b>	<b>4.84</b>	<b>4.34</b>	<b>6.17</b>		<b>5.67</b>	<b>192.68</b>	
8	28	6R 9.0	6R 2.5	6R 7.5	6R 6.5	6R PZ	6R 9.5	6R HZ	6R 1.5	6R 2.5	6R 9.5	OK	4.85	135.80	
		<b>5.61</b>	<b>5.92</b>	<b>5.45</b>	<b>6.55</b>	<b>5.31</b>	<b>4.52</b>	<b>6.73</b>	<b>6.27</b>	<b>5.87</b>	<b>5.96</b>		<b>5.82</b>	<b>162.91</b>	
9	20	9.0	HZ	8.5	9.0	9.5	9.5	8.0	9.0	6.0	7.5	OK	7.60	152.00	
		<b>8.47</b>	<b>8.55</b>	<b>8.44</b>	<b>9.37</b>	<b>9.63</b>	<b>10.38</b>	<b>8.19</b>	<b>9.08</b>	<b>6.32</b>	<b>7.06</b>		<b>8.55</b>	<b>170.99</b>	
Posi	40	5.5	6.5	5.5	6.0	6.5	Lo 5.0	5.5	5.0	4.0	5.0	OK	5.45	218.00	
		<b>5.97</b>	<b>6.33</b>	<b>5.50</b>	<b>6.17</b>	<b>6.06</b>	<b>5.62</b>	<b>5.68</b>	<b>4.66</b>	<b>4.45</b>	<b>5.79</b>		<b>5.62</b>	<b>224.97</b>	
Sequence has been completed: Sequence scores here are FINAL															
Anomalies:															
Scores: 1893.19 1844.58 1906.11 1949.84 1872.05 1798.28 1882.34 1776.79 1497.68 1916.81														(Low)	
FP-sub:														1831.90	
Final processed score total (of max. possible 2950): 1867.19															
Minus 120 penalty points: 1747.19															
Processed score valuation: 59.23%															
Calculations by: FairPlay (non-scoring CJ + CHZ Summary)															
Aerobatic Contest Results Organiser, Version 3.1 Build 29-03-12															
This report created at 09:57 on 06 April 2012															

An "Average" mark has been requested by this Judge, and FPS has substituted a Fitted Value.

For a non-scoring Chief Judge, the gradable figures are labelled "OK" whilst figures given a Confirmed Hard Zero are shown as "CHZ".

The majority decision of the judging panel has been to award this figure a "Confirmed Hard Zero" and any non-HZ Judges marks are accordingly boxed.

For information purposes only and to assist Pilots to quantify the relative value achieved in each figure, the two right-most columns display the average mark for all Judges together with the "equivalent" score.

These are NOT formal FPS steps, nor is this data used in any subsequent calculations.

FPS has determined for this figure that more than 60% of the Judges marks failed the relevant confidence test, and all marks for the figure have been replaced by the Fitted Value for each Judge.

Marks that are above or below the FPS calculated figure confidence limits are boxed with their Hi or Lo prefix, and the Fitted Value is substituted below.

The FPS score for each Judge is shown. If FPS detects a High or Low sequence anomaly the score is annotated and the Fitted Value substitution shown below.

The final FPS processed score is shown, and any penalty points that have been awarded are deducted. The overall percentage scored is shown on the last line.

Example ONLY!