

Important: Be open minded and accept the rule like it is !
Don't cry and look for any disadvantage or special cases, every coin has 2 sides

VSM Sunrise Flying rules

--> For you as sportsman only important: make 5 flights, minimum 3 !

Preliminary note: This rules looks for Sunrise beginners in theorie very complicated, but in praxis with background and understanding the reason of selection criteria, it is comprehensible and easier to accept. Sunrise contest experiences in Germany will lead to this fair rule system. B. Schwendmann has organized in Schorndorf since 1975 for 40 years sunrise contests and this experience is reflected in the actual rules.

Not always it is possible to fly 5 flights, due of weather or other reasons. Also not all starts in calm air are working perfect with optimal height and the air isn't always fled and so sometimes outliers with under- or overperformance in both direction will be eliminated by this sunrise rulebook.

Following **proven sunrise rules** were adapted in the calculation of a VSM sunrise session with following criteria:

- A. Make **minimum 3, maximum 5 unlimited flights in dead, calm air to the ground**
 - A1 The **highest** and **lowest** time will be cancelled (to exclude the outliers)
 - A2 a **not flown flight** (= 0 sec) will be **cancelled** as **lowest** time
- B. Finally **the average** from **remaining flights** will be calculated and set as **final VSM result**.
 - B1 in case of **4/ 5** flights the **average** of **remaining 3** will be calculated
 - B2 in case of **3** flights the **best** of this 3 and the **not flown** 4th as **0** will be **deleted** and the average will be calculated from the **remaining 2**

example: scheme for calculation of the VSM results

this figures are notional to show the different calculation steps, but with same average in the end



case	Number of flights	flight					Delete A1		Average B	remark
		1	2	3	4	5	min	max		
1	5 flights made	305	258	282	95	300	95	305	280,0	B1 average of 3
2	4 flights made	322	241	277	343	A2 0	0	343	280,0	B1 average of 3
3	3 flights made	321	265	295	A2 0		0	321	280,0	B2 average of 2

VSM calculation method 20150205

A1 delete: highest scoring lowest scoring