

Invitation to VSM during World Champs in Hungary

Victor Stamov Memorial



fly and enjoy the glance of sunrise flights during the

World Championships

in SZENTES, HUN

on August, 5th - 12th 2017

between 5^h30 and 7^h30 !!

official sunrise ~5^h30 a.m.

on Aug, 6th before the HEC contest will be a VSM contest flown

You can make your flights (minimum 3, maximum 5) on any or also different morning
Recommendation: you can use also trimming flights before the contests by using altimeter !

**Come out, trim your model for best sink mode
to be ready for next Fly Off at World Championships
and enjoy the glance of sunrise flying!**

☺ Wake up ... fly VSM ... without thermal and afterwards you will be happy ☺



You find more info in the VSM-Blog vsmsunrise.org/blog/ and basic info under www.vsmsunrise.org or on <https://www.facebook.com/groups/VSMsunrise>

Have a look in actual performance under [VSM performance 2017](#)

If you have any questions, send a mail to vsmsunrise@gmail.com or ask VSM coordinator of your country. www.vsmsunrise.org/Content/presentations/VSMorganisation.pdf



VSM as a brief overview:

VSM is not taking place as usual day contest with thermal picking to fly a Max in 5 or 7 rounds, but the special attraction of **VSM** is to measure the **glide performance** of your model and in case of **available altimeter** also the **glide rate**.

- You start flying **VSM** at sunrise and finish your last flight latest 2 hours later.
 - You decide **individually**, when and where you fly **VSM** – several times is possible.
 - You go out alone with a timekeeper or in a group of friends together or
 - you use your altimeter for timing and measure also the sinking rate
- A. You make **5** (minimum 3) **unlimited flights** in **calm air** to the **ground**
- A1 The **best** and **worse flight time** will be cancelled (to exclude the outliers);
not flown flights are taken as 0 sec
- A2 In case you have **only 3** flights, the 4th flight will be deleted as the worst.
- B. Finally **the average** from **remaining flights** will be calculated and set as **final VSM result**.
- B1 in case of **5** flights the **average** of **remaining 3** flights will be calculated
- B2 in case of **3/4** flights the **average** of **remaining 2** flights will be calculated

You can fly in all „normal“ classes **F1A, B, C, Q, G, H, S, P30** or in **VSM glider categories F1A-50 or F1H-50** -> launch without gaining height by acceleration your usual models to fly also on smaller fields with lower performance. As additional help to fly on smaller fields you can use also a shorter line of 25m and the flown time will be calculated proportional to 50m.

Benefit of building Categories in F1A like in F1H [VSMcategories2017](#): You compete in a ranking of sportfriends with equal start conditions from height.

**Select your VSM day during this contest
or fly at any morning anywhere else !**

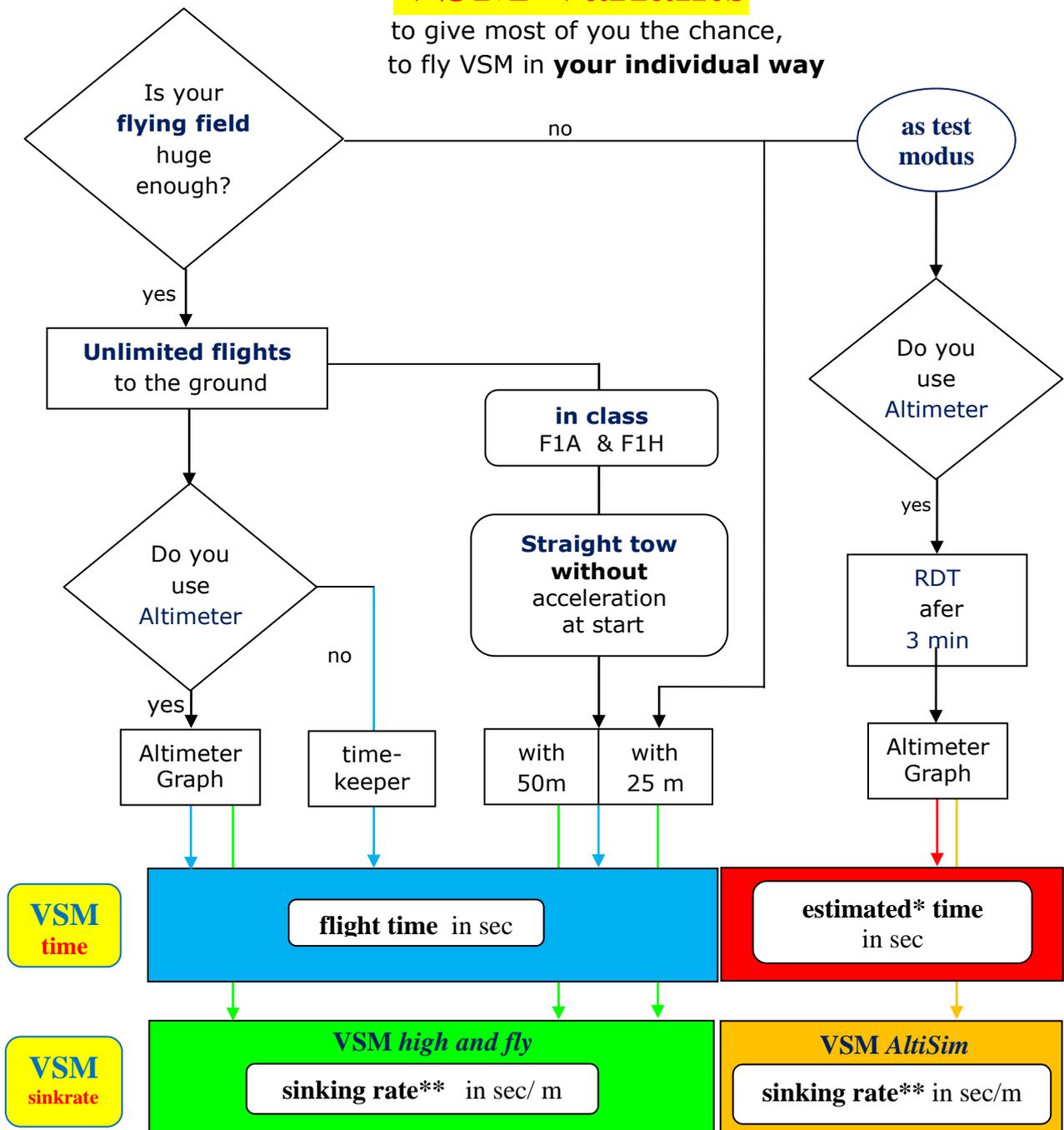
☺ Enjoy the magnificent flying of your model ☺



VSM - Victor Stamov Memorial 2017

VSM Variants

to give most of you the chance,
to fly VSM in **your individual way**



Example and actual performance see in the Blog <http://www.vsmsunrise.org/blog>
<http://vmsunrise.org/blog/wp-content/uploads/2017/01/VSM-performance.pdf>

* **estimated time** will be calculated from uploaded graph as extrapolation of the position 10 sec after highest to RDT point by prolongation this line to the ground.
 ** **sinking rate** = flying time in sec / launch height in m 10 sec after highest point
 VSM high and fly - related to the ground VSM AltiSim - related to the RDT position