

Invitation to Fabulous F1H Team Challenge



fly and enjoy F1H
as a Team at
IKE Winter classic
MAXMEN
VSM
in **Lost Hills, USA**
during **Fabulous February**
on **Feb, 10th - 20th 2017**

rules:

- basic ranking are **best 2 out of 3** contests:
IKE Winter classic, Max Men and VSM
- independent of overtime in round 1 will be counted the 5 flights with Maxtime 120 sec = 600 sec
- as tiebreaker VSM contest according the [VSM rules](#) will be taken

Team set up:

- National team existing of 3 F1H flyer
- If no 3 of a country available, mixed teams are also possible
- Team has to be build before 1st round of IKE Winter classic

Your to do:

- Go 3 times out, fly and win!

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

if you have any questions, don't hesitate to contact me by WhatsApp under +49 176 43635730 or send a mail to ysmfreeflight@gmail.com

Coordinator in Lost Hills will be Chris Edge and Gary Madelin !



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
- 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 **innovative 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 !**

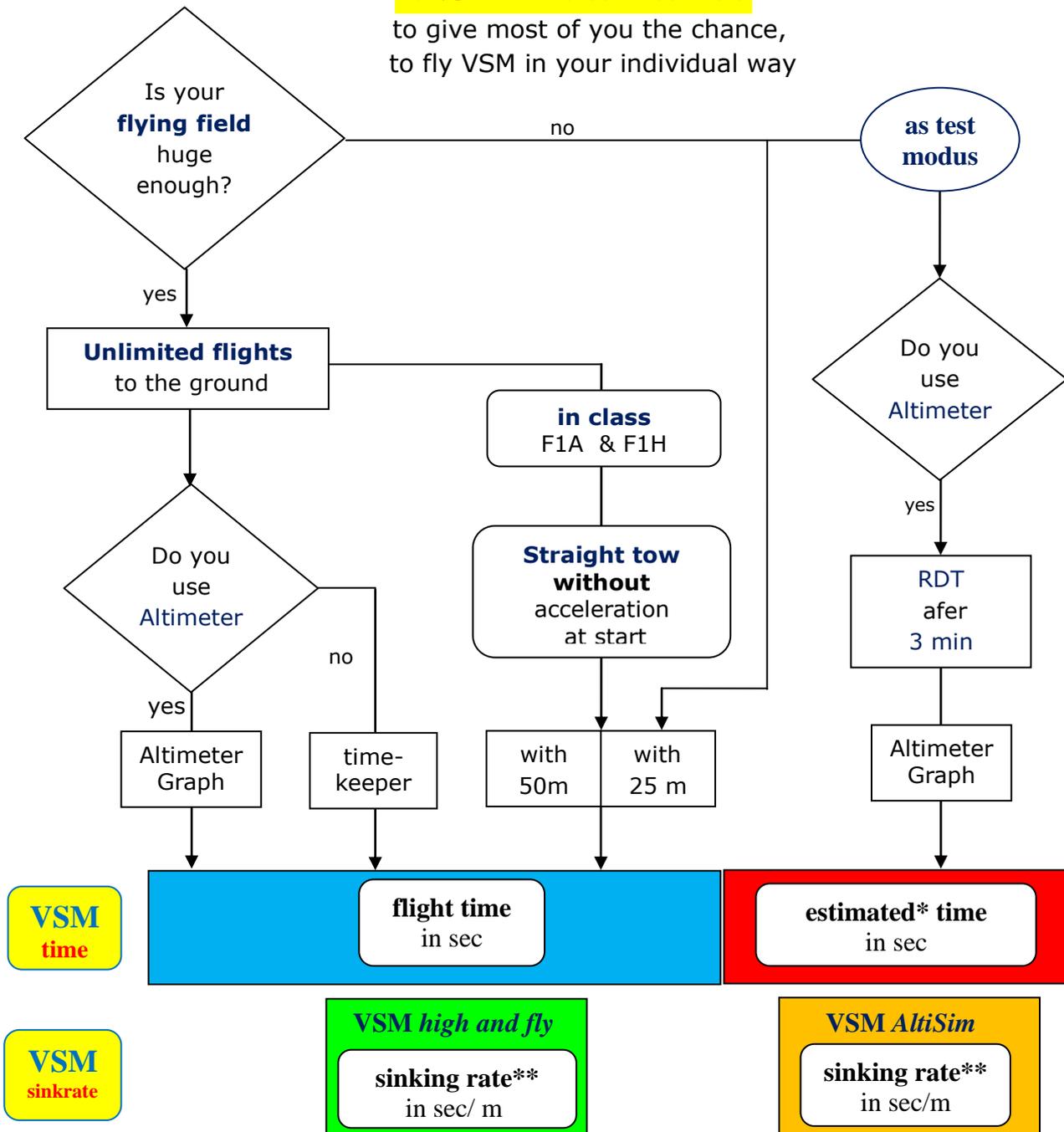
☺ Enjoy the magnificent flying of your model ☺



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://vsmsunrise.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