French request for Paramotor 14/10/09

3.14 Special rules for speed over a straight course.
3.14.1 The course shall be straight with a minimum length of 15 kilometres . For classes RA and RW – 5 kilometres for classes RP
3.14.2 Before crossing the start line the aircraft shall fly level for the last 1,000 metres For classes RA and RW – 500 metres for classes RP within a tolerance of 100 metres .
3.14.3 The altitude of the aircraft at the finish line shall not be less than its altitude at the start line.
3.14.4 The speed adopted shall be the average of the two speeds from two consecutive runs over the same
course in opposite directions. The two runs must be completed within a maximum elapsed time of 1 hour
with no landing between runs.
3.14.5 The altitude at which the aircraft crosses the start line on the second run must be within 100m of the
altitude at which it crossed the start line on the first run.

Reason :
It is not appropriate to require the same distance for a RA which flies at 300 km/h and a Paramotor which flies at 60 km/h .
A distance requirement adapted to the speed must be considered

PROPOSAL FOR A NEW RECORD

Greater difference in speed over a straight course

Special rules for greater difference in speed over a straight course.
The course shall be straight with a minimum length of 15 kilometres . For classes RA and RW – 5 kilometres for classes RP

The microlight have to do 4 runs. The 2 first runs are to determinate the fast speed. The 2 other runs are to determinate the slow speed (or reverse)

Before crossing the start line the aircraft shall fly level for the last 1,000 metres For classes RA and RW – 500 metres for classes RP within a tolerance of 100 metres .

The altitude of the aircraft at the finish line shall not be less than its altitude at the start line.

The speed adopted shall be the average of the two speeds from two consecutive runs over the same
course in opposite directions. The two runs must be completed within a maximum elapsed time of 1 hour
with no landing between runs.

The altitude at which the aircraft crosses the start line on the second run must be within 100m of the
altitude at which it crossed the start line on the first run.

The performance will be the difference between the average of fast speed and the average of slow sped.

Reason:

Specificity of microlight is not only to fly as fast as possible but is also the capacit to fly slowly.