

Odra

"Golden Drop" © Challenge

for 2021

Terminology: -

Loft Grouping

LG. The average of the first four competing birds' **distance** (not time) behind the marker in the same time frame as the marker.

Marker

Highest velocity, or club winner.

KLPFH

Kilometre **L**ost **P**er **H**our of **F**light, measurement of the distance that each competitor lost in every hour of flight, or part thereof of, for the total net flying time of the marker during the race.

"Golden Drop" ©

(Pigeon racing's

"Hole in one")

Achieving a perfect trap of 4 X LG competitors to score an LG count of <0.0950 KLPFH, using this Application.

<https://odra.co.za/odra-loft-grouping-app/>

Why the Equation? <0.0950 (less than 95 M lost per hour of flight) This is quite an accomplishment and the closest achieved over the last 5 years measuring more than 500 lofts each year, was 0.0952 achieved by an ODRA loft from Gariepdam which was the 11th race in 2017.

<http://odra.co.za/apir/wp-content/uploads/2018/10/Best-Club-Week-11.pdf>

Why the name *"Golden Drop"* ©?



Odra will award every Odra National member-loft, who achieves the *"Golden Drop"* © with 4 birds and a score of, <0.0950, with an 1/10 Oz Krugerrand, which was proof pressed several times with a lower weight, transferring each detail impeccably. A proof coin is hand-packed and encapsulated to ensure the mint condition is maintained. (T&C's apply)

Th

Coin are: -

- i. The winning loft must record the best velocity (Marker) from a liberation of 1000 birds and more
- ii. The winning loft must produce a 100% return within 24 Hours of all his birds sent to be liberated.
- iii. The winning loft must produce the best LG on the day.
- iv. The winning loft must produce a "Golden Drop"[©]

This offer is extended to Odra National members.

Example of how Loft Grouping is applied in different racing conditions

4 Clubs, different weather, distances, dates and liberation sites

<u>Example</u>	<u>Club in Cape</u>	<u>Club in Gauteng</u>	<u>Club in Limpopo</u>	<u>Club in KZN</u>
	Club 1	Club 2	Club 3	Club 4
Club Marker's Net Flying Hours	5,8943	5,8943	8,2754	10,2938
Speed meters per minute	1750,385	1402,103	1001,388	850,4876
	Distance	Distance	Distance	Distance
Clubs fly from Different distances	619,038Km	495,865Km	497,213Km	525,285Km
Must clock first 4 birds within				
0,095 KLPHF (95M) = Sec	19,19436	23,96223	47,10442	68,98944

What does that mean in layman terms?

4 National Clubs, spread across the country, all flying more or less the same distance but in different weather conditions from different liberation points in different clubs, liberated from their own transport even on different dates: -

2. Loft 1

The club's markers distance is 619,038 Meter and with the wind from behind doing a velocity of 1750,385 meters per minute or 105 Kph and completing the race in 5 Hours 54 min and 39.48 sec. To achieve a "Golden Drop"[©] of 0,095 KLPHF, loft 1 must clock the 4 nominated birds in 19,19436 sec.

Compared to

3. Loft 4

This club's marker distance is 525,285 Meter and with a headwind, doing a velocity of only 850.4876 meters per minute or 51 Kph and completing the 525km race in 10 Hours 17 min and 53.9 sec.
To achieve an LG of 0,095 KLPHF this loft must clock the 4 nominated birds in 1 min 10 sec.

The difference between the two methods of measurement, i.e. Velocity vs LG, is obvious. With velocity, the above will have to be 4 different competitions in 4 different clubs, all liberated from the same spot on the same date and using the same transport.

Therefore, with so many variables it will be impossible to determine a National or even Provincial velocity winner.

LG, however, permits all sorts of competitions from different liberation points and separate transport as well as different dates even different seasons. Such as: -

- Inter-loft, inter-club, inter-organisation, interprovincial and international for: -
 - An organisation championship.
 - A Provincial Championship.
 - A National Championship.
 - A world Championship
- Interclub, using the LG average of the 4 best lofts in each club.
- Inter Organisation, using the LG average of the 4 best Clubs in each organisation.
- Inter-Provincial using the LG average of the 4 best LG in each province.
- National using the LG average of the 4 best provincial LG nationally compared to the same performance of other International teams to declare a WORLD Champion Loft, Club, and Organisation, National team ("Proteas") with SA National colours.

See the results of 2019, 2018, 2017 and 2016, they are there, although, in history, lofts in 2021 can still compete against them, and try and improve on them.

HOWEVER, THE LG CALCULATION USE, AND EXTEND VELOCITY RESULTS. SO THEREFORE, LG IS NOT POSSIBLE WITHOUT THE NORMAL VELOCITY CALCULATIONS.

HENCE, IT BECOMES A SEPARATE COMPETITION. THE SAME AS 7's RUGBY AND 20 OVERS OR 1 DAY CRICKET, AND REMAIN SEPARATE COMPETITIONS WITH DIFFERENT RULES