

# Bridges between Cultures

## March 20th 2021



Equinox & Sham el-Nessim  
Osama M. Shalabiea, Egypt





# **NASE workshop Bridge Between Cultures**

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EGYPT**

## **Astronomical Phenomena: Equinox & Sham El Nassim**

### **Sham el Nessim**

In Egypt, Sham el-Nessim was first held to celebrate the start of spring nearly 4,000 years ago. The ancient Egyptians were the first to celebrate it .Sham el-Nessim means smelling the breeze and it is celebrated all over Egypt On a Monday in April.

# In this festival

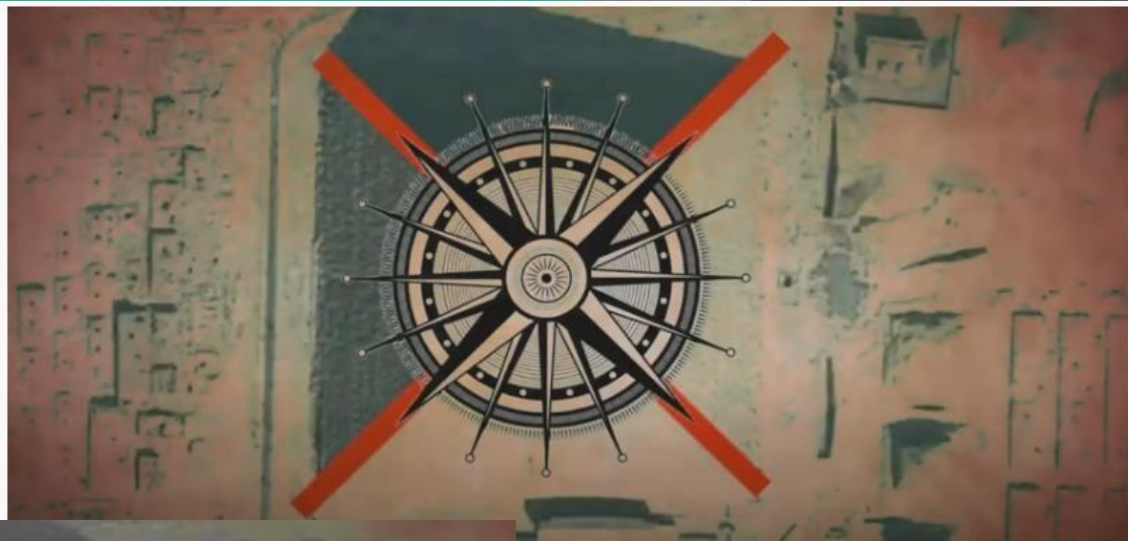
The best is the gift

Laoutos flower





**In Northern Front before sun set**



-Length

146.5

=Base length

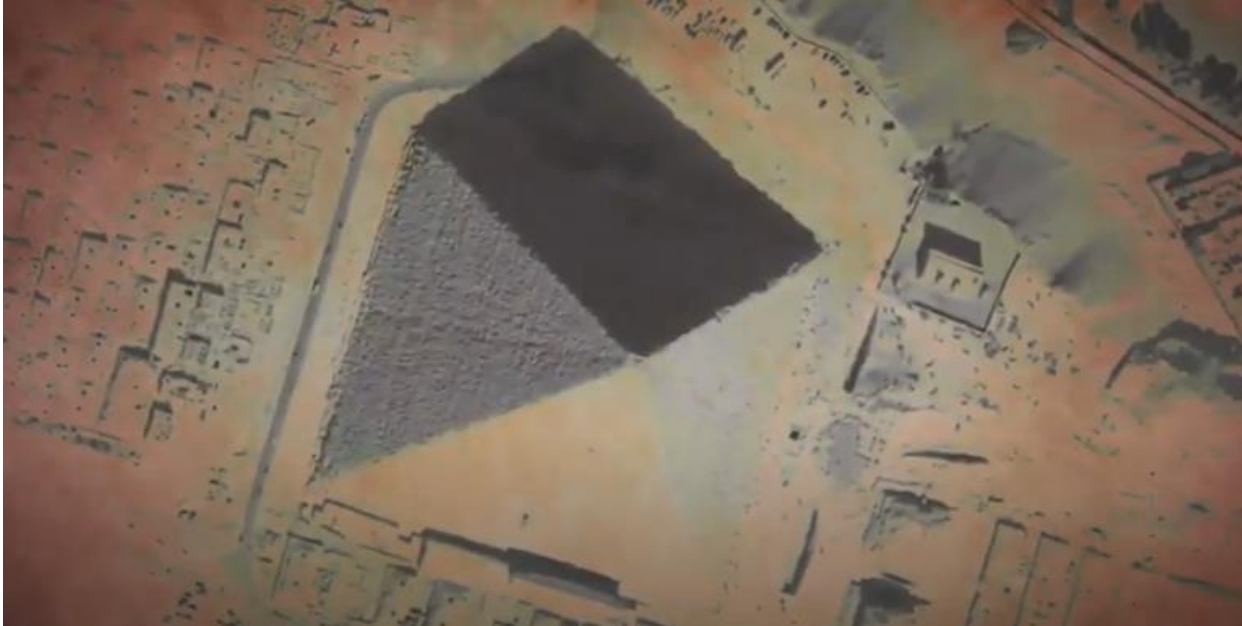
230 m

= Weight

5.9 Million ton



**These phenomena take the attention of the British Astronomer Prof. Rector**



**Describe it as an Astronomical Observatory**

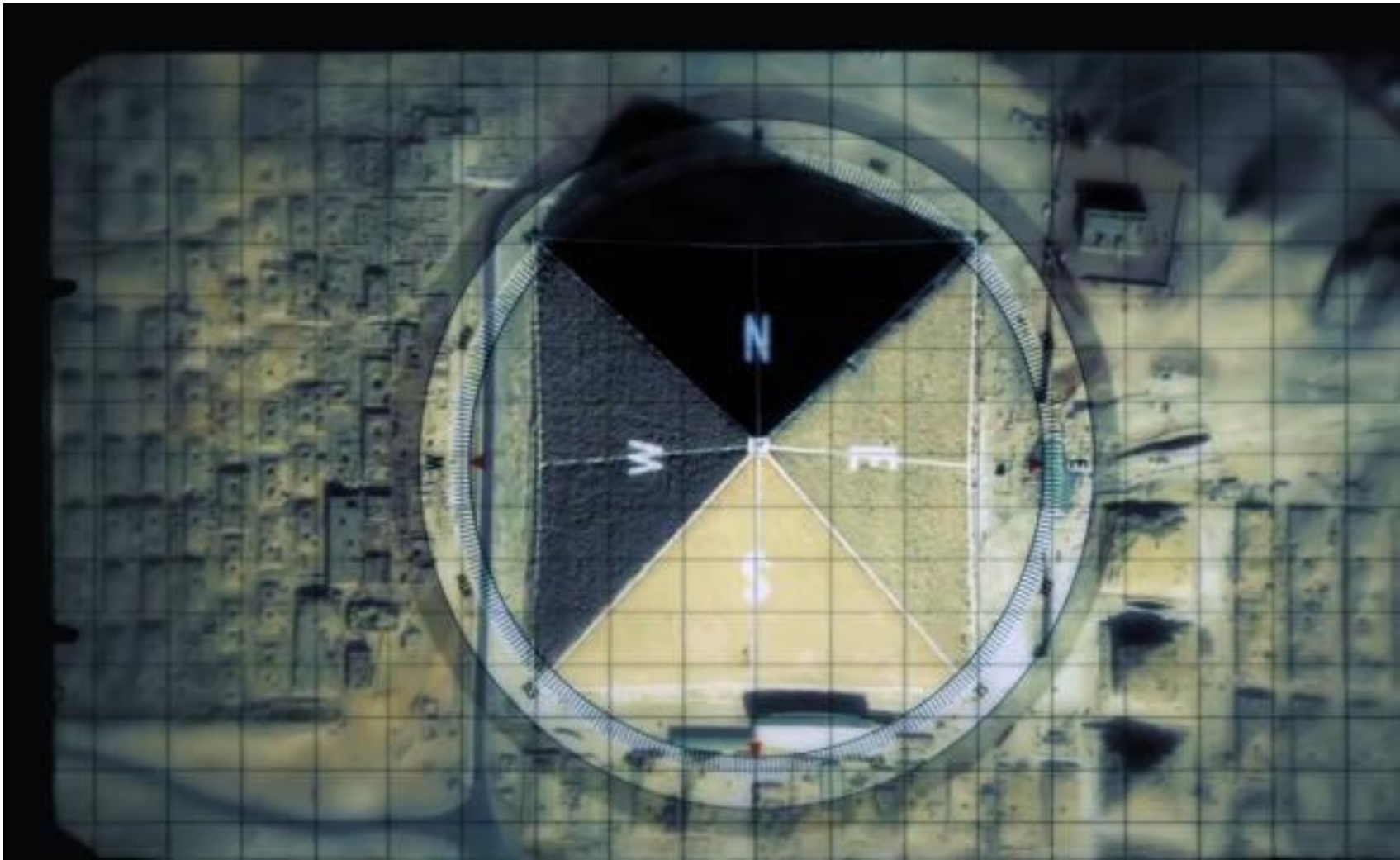
**Takes the attention of**







8 sides



Accuracy down to cm even mm

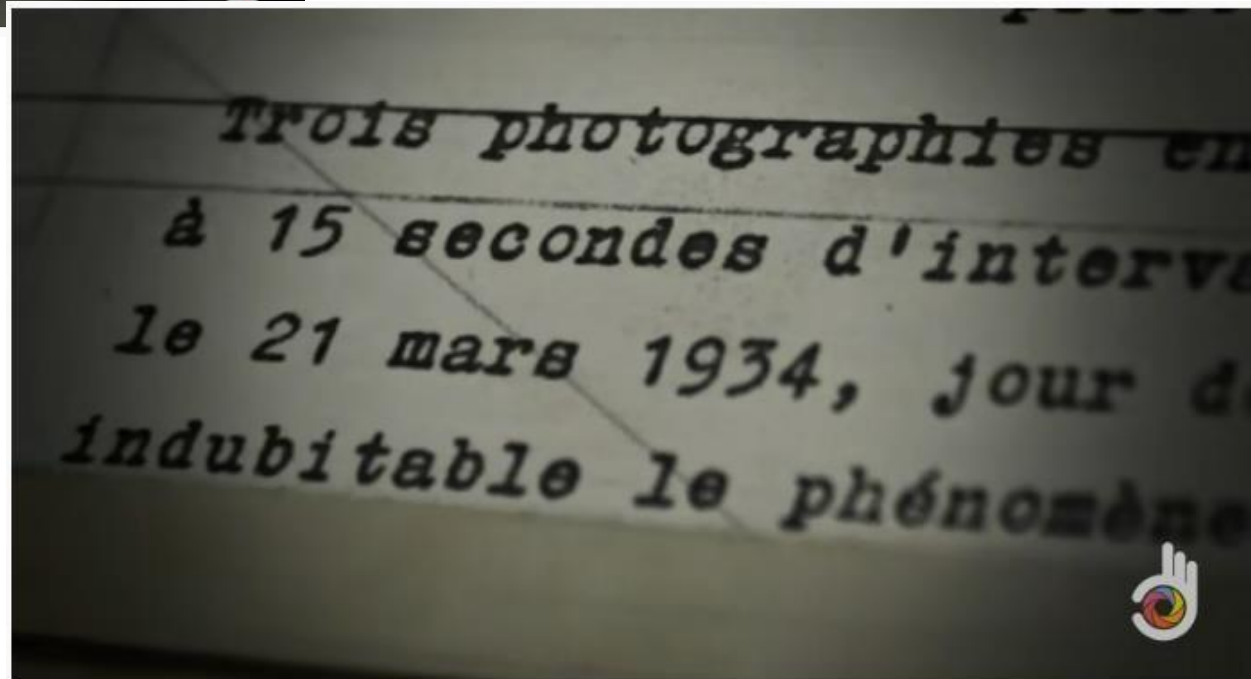


Evening Snapshot taken during the autumnal equinox

EVENING SNAPSHOT TAKEN BY THE R.A.F. DURING THE AUTUMNAL EQUINOX







# Evening shot taken by the royal Air Force

Randomly

It shows the  
southside

In planning  
two one in da  
rk and one in  
The light



EVENING SNAPSHOT TAKEN BY THE R.A.F.





**STUDIO SIMULATION IN THE MORNING OF AN AUTUMNAL EQUINOX**





**This is only due to the side bend when the sun reach's an angle this phenomena occurs only for few second**

**Twice a year Equinoxes points**



# DOUBLE CHECK in MARCH 21

IR



# ASTRONOMICAL SKILLS: Zodiacal



# Sphinx & Payramids





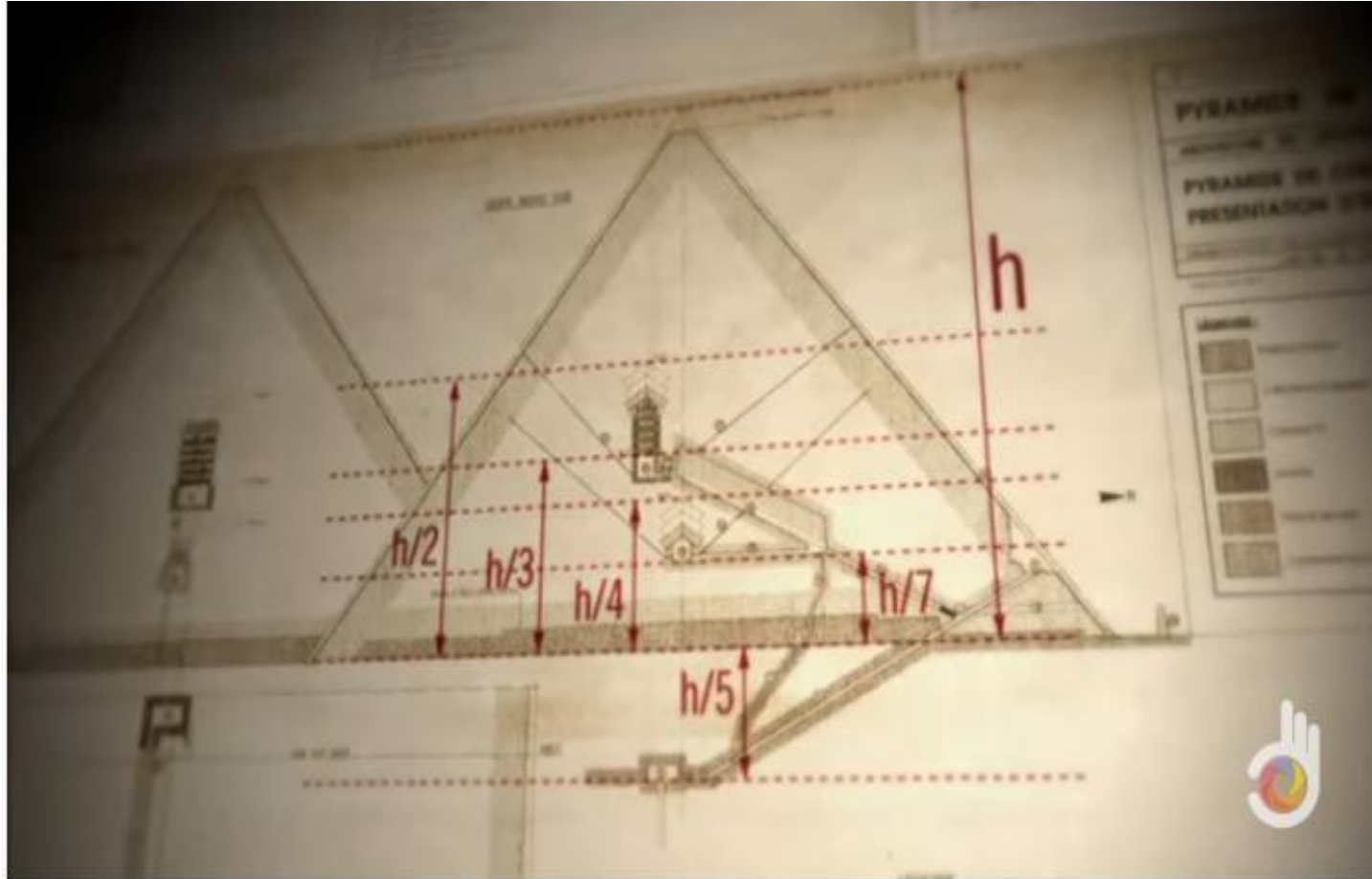


**Pump in the Sph. Chest**





# NOTHING RANDOM IN THE GREAT PYRAMID





# NASE & NAEC EGYPT

Thank you.