The Kukulkan Pyramid of Chichén Itzá

by Salvador Dal Molín, April 2007

In the peninsula of Yucatán the Nahuatl empire has also expanded its domains, building fantastic cities which we can confer in proper maps. The Mayas succeeded these territories and, with the passing of the time, isolatedly dominated the whole peninsula, using the complexes and also improving them. One of them, in special, the city known as Chichén Itzá, in whose millenary ruins we still find the glow and the imposing majesty of its huge constructions with some designed to astronomical sciences, like the observatory named as "El Caracol". In the center of the ruins, among many others, rises a very special pyramid due to its architecture and model.

It is evedent that it has been built to perpetuate the true method of controlling the time and inform about the system employed. "El Castilho" (name after the conquest) or Kukulcán, as it is better known, has a little more than 3,000 square meters of base and rises up to 30 meters of height with platforms architecturally designed.

In each of the laterals, there are finely worked stairs keeping an acclivity of a lesser degree as to the pyramid, containing exacltly **91** steps each. The toal sum of the steps in the four sides is **364** steps.

In each face of the pyramid, in its façades, flanking the stairs of 91 steps, there are divisions in stones with rich decorations, totalizing **26** gravestones per side with a total of 52 per each face of the pyramid, summing the total of **208** gravestones in the four sides.

In the beginning of each stair of 91 steps, in both sides, we find the heads of serpents sculptured in huge blocks of stone. **Rattlesnake** serpents, synonym of **time**.

On the superior platform, an enormous sanctuary or temple was built, in whose entrance there are pillars which are also similar to the serpents. According to the legends, Kukulcán was built for the Mayas' millenary god, the feathered serpent, **Quetzalcoatl**, the architect, creator and constructor of the calendar, of the system of controling the time, of the mathematical sciences and of the empire.

Even, and according to the researchers in these matters, the legends say that the pyramid shows **exactly** the civil, the religious and the long run calendar, because **91** steps for each face of the pyramid multiplied by its **4** (four) sides totalize **364** steps plus **1** (one), the superior platform, summing up´to **365** steps or days... which, multiplied by the **52** gravestones, bring the total of **18.980** days of the long run calendar and these same days, **18.980** days, divided by the days of the religious calendar, **260** days, demonstrate that at each **73** religious years, both the civil and the liturgical calendars get together...

Dear reader, what an imagination!!! What a fertility of reproduction!!!

And see why.

91 steps multiplied four times sum up to **364.**

364 plus **1** (one), (the superior platform) give a total of **365.**

Very well... up to this far, mathematically correct

However, as there are not only **52** tombstones in the pyramid, but a total of **208**, they could not use **only one of its faces with just 52 tombstones**: To reach the total of **364**, they used the four stairs, of **91** steps each, existing in each of the four faces of the pyramid. If they had summed, likewise, the **52** tombstones that exist in its four sides, the sum, **208** tombstones in thetotal, could not give, by any means, the stated **18.980** days. **There they employed just one face... and only its 52 tombstones. To multiply 91 x 4, they used the four faces of the pyramid!!!**

But the pyramid does not have only 52 tombstones. On the total, they sum exactly 208 tombstones. And then? Is it right to make the calculations with just one face?

91 x 4 = 364 + 1 = 365 x 52 = 18.980

Or.... 91 x 4 = 364 + 1 = 365 x 208 = 75.920

75.920 days? 75.920.......... That is not correct either.

It becomes very easy, because with just one of these **52** one can mathematically make that affirmation. And also, mathematically, the existance of another calendar, the religious, and even one more, the one of the long run.

260 x73 = 18.980 that divided by 365 equal to 52 years !!!

We realize that, in reality, by the time one gets to know better the pyramid and its true "numbers", it becomes more difficult to believe what it is stated, in spite of everything. Isn't it?
Quetzalcoatl comes from **quetzal** (the Náhatls' mythological bird that means to fly, to go away) and **coatl**, serpent (the rattlesnake that means time). And, in the complementation, **Quetzalcoatl** means the time that goes away, the time that flies. And not a **feathered serpent** or flying serpent as it is affirmed and sustained in its references. This god is represented in many documents, characters and codices also as an old man whose clothes has the drawings of the calendar discs, astronomical calculations and the starry firmament of the blue sky. No wonder. After all, a wiseman like this, maybe a millenaary Merlyn could only have such a figure for his acolytes, his scientists and his great people.

Getting back to the construction of the pyramid, we must point out that it was even constructed above another one much more ancient that, no doubt, had been planned and built without corresponding to the calculations made afterwards. The one of **Kukulcán** may be the rectification to correct it and, being rebuilt, perpetuates itself as a document in stone.

Atempts to date the previous pyramid to the present one have given room to different times, among the many specialists, so that the real date in which it was builtis up to this far simply misterious. Unfortunately, this later Kukulcán, up to this date has oly been the stage for tourist attraction with exclusive rights for the great serpent and its light and shade play.

Tourists from the five continents come to the hotel complexes all over the sea coast of the gulf, the peninsula and the islands,which offerthem much fun in the casinos, thematic parks and also excursions to many of the nearby ruins. From Cancun, for texample, one can visit Chichén-Itzá. Once in it, they are going to present you, among other constructions, the Kukulcán Pyramid. The guide is going to show you the serpent that descends from the superior platform.

By no means! It doesn't descend!!! Well, whatever stair where the light is projected from a determined anglewill have the same shade effect. After all, the one who has the task of showing the snake, in this case the guide, creates the mistery and shows the puzzle of the fabulous construction in order to get some dollars from the client. Even because that was what he really learned and memorized in order to be a tourist guide of Chichén-Itzá. Let us change this thought. Do you still remember "El tajin"? Prepare your calculator.

The construction has apparently simple informations with the stairs, the steps, the tombstones and its platform. It is supposed, and it is what is stated at present, that multiplying the 91 steps by the four sides and adding its platform which is common to the four sides, it indicates the year of the calendar with **365** days and its **52** tombstones, the **cicles** in terrestrial years.

Let us put the informations and register in the conjunct the numbers that it has:

a: 04 sides of the pyramid.

b: 04 stairs, one per each side.

c: 91 steps per stair.

d: 52 landings or platforms.

With these simple informations, were made calculations which all the experts stated that the pyramid represented the calendar like this:

Each step stands for one day; therefore, we have:

91 X 4 = 364 steps, or 364 days.

As the superior platform is common to the four sides, we add one more step or one more day.

364 + 1 = 365 steps, or 365 days.

Each 52 tombstones in its façades represent the numbers of years of each cicle of the calendar. The multiplication of 365 X 52 gives us 18.980 days. These 18.980 days are equivalent to 73 times the 260 days, days that are considered sacred in the religious calendar

(Yet the 260 days credited to the religious calendar come from the multiplication of 13 x 20, or, the belief that the 13 months of 20 days configured this method. The 13 months multiplied by the 20 days are totally wrong as defining a calendar. Indeed thereis not and there has never been such liturgical calendar. I repeat: There has never been this method of counting.   Pay attention. There is not any document of this said calendar of 260 days, unless the appearance of it after the conquest of America. What we cannot doubt is that, indeed, many documents about it may have appeared   many years after Cortez subdued Tenochtitlán. This calendar, the religious, was invented to the world, as it is known today, as a form to expiate the atrocities which have been committed since the time of the conquest up to the present moment.

The true American calendar was drastically distorted, shattered, castrated and totally broken, in a way to make it unrecognizable so as to cover up the great plagiarism perpetrated by the commission which modified the Julian calendar during the time of PopeGregorius 125 years after the great fire lit by Bishop Diego de Landa).

Let us continue with the interpretation of the Kukulcán pyramid...

The l8.980 days represent the calendar of long run, where both, the civil and liturgical get together, cross themselves and another counting begins.

It had its construction oriented exactly to make the play of light and shade at certain times of the year symbolizing "flying serpent", or Kukulcán, as the god Quetzalcoatl is known. These are, in summarized accounts, parts of statements in all the works that present the pyramid attached to the American calendar. And it is in this way that in more than 2.000 works and in more than 5 million quotations we can   confer in the present time.

The author contradicts, without exclusion, all these references.

But as it is not enough only to contradict, to say that they are lies, that their   calculations do not proceed and so forth, let us show and prove how they are in reality and why they were, if you allow me, ... stupidly. From now on, we are going to add, in the new version, some other very important elements that (despite one of them not being anymore in the pyramid, and precisely in the interior of the temple, as, when discovered, it was sent to the National Museum of Anthropology and History of

the City of Mexico) belong, as we are going to confirm, to the total of the vestiges to decipher the true and colossal pyramid.

The **disc**, because it is about a circular object, catalogued as a simple object of solar cult, is in the shelves of the museum, practically incognito. It is a disc with **sixteen (16)** dents made in wood and totally adorned with turquoise mosaics, conches and pyrites. In the drawing we can admire this wonder. In its center, there is a circle that may have had the image of the sun in gold (stolen by unknown thieves) and four areas of varied colors, having, each of them, characteristic similarities in the fine finishing and another circle, even smaller, in each of them, summing the total of 5 circles.

We must clarify that this disc is the only artifact in **wood** which could remain intact in spite of the millenniums. In a perid of nearly 3.000 years, wooden objects may cease existing, unless those conveniently preserved from humidity and in safe and ventilated locations. A specific case, is what happened to the wooden disc, which remained in the interior of the temple of thepyramid and is presently preserved in the museum of Mexico. The second element is the **heads** of the serpents that are found in the beginning of the 91-step stairs, which, in thetotal are exactly **8** (eight)? Do you remember the eight exterior marks in the great Stone of the Sun, in the Aztec Calendar?

Now, with the new elements, we are going to review the data that the Kukulcán pyramid offers to us.

a: It has 4 sides.

b: There are 4 stairs per side (4x416).

c: Each side has 52 tombstones (52x4=208).

e: Each stair has 91 steps. (91x4=364).

f: There is a superior platform.

g: On the superior platform, 1 temple.

h: It was built in 9 stair landings.

i: There is a disc with 16 dents... and

j: 02 serpent heads.

With these informations delivered, **really**, by the Kukulcán Pyramid, now complete, we are going to demonstrate the true meaning of this fantastic construction and desmystify forever the **SERPENT**, the present motive of its undue international fame, in detriment of the system of controlling the time of the planet, therefore, trying to take out the merit of America itself.

When the subject is America, they lie cheekily. The history that we know is not the real one. The history that follows is going to show to the world the Real America. In spite of the tourist serpent, we put its heads as being of fundamental importance in order to compare it to the Rock of the Sun or Aztech Calendar and to the Borgia code in the fine correction of the calendar. That correction made in the Gregorian Calendar itself, which we named as correction of the **secular year.** This is made in every 100 years, or in every **36.526** years more or less. In the American Calendar, this same type of correction, with different type, represents **1 (one) era.** And each **era** of the American Calendar, as we already know, has **46.751** days.

In the pyramid, there are **8 (eight)** serpent's heads which, as marks, like the eight circles in the contours of the Rock of the Solar Calendar and the **32** little tubes in the center of the Borgia, giving us a valuable extra information. The 8 serpent's heads (extension of the time) multiplied by the 16 of the total of the groups of 91 days, which define the seasons of the system, give uas the toal of the **128**

cicles with its corresponding corrections and, therefore, the astronomic average of the method employed to control the time.

In the chapter corresponding to the corrections of the lunissolar calendar, we confer that this average gets close to the Absolute calculation with more precision than the present Gregorian. **The Kukulcán Pyramid has 4 (four) sides. The multiplication of the 4 (four) faces by the clues that it gives us changes completely the version that we have uptothe moment. Look:**

4 faces multiplied by the 4 stairs of 91 steps = 364

4 faces multiplied by the 52 tombstones = 208

4 faces multiplied by its 4 sides = 16

With these basic numbers, we will obtain the other numerals employed by the processor.

4 x 91 = 364

364 x 4 = 1.456

1.456 : 91 = 16

4 x 4 = 16

26 x 2 = 52

52 x 4 = 208

208 : 16 = 13

52 : 4 = 13

91 : 7 = 13

364 : 52 = 7

1.456 : 52 = 28

7 x 4 = 28

364 : 7 = 52

13 x 4 = 52

208 x 4 = 52

1.456 : 364 = 4

364 : 91 = 4

4 x 4 = 16

28 : 4 = 7

1.456 : 208 = 7

9 – 4 = 5

5 x 4 = 20

364 : 4 = 91

1.456 : 16 = 91

20 : 13 = 1,538461538

7 x 52 = 364

364 x 20 = 7.280

1.456 x 20 = 29.120

364 x 1,538461538 = 560

1.456 + 5 = 1.461

5 x 20 = 100

1.461 x 20 = 29.220

91 : 1,538461538 = 80

29.220 : 80 = 365,25

365,25 x 4 = 1.461

91 x 1,538461538 = 140

560 : 140 = 4

29.120 : 140 = 208

2x 4 = 8

8x4 = 32

31   x 1.461 = 45.291 + 1.460 = 46.751

46.751 : 32 = 1.460,96875

1,460,96875 : 4 = 3 6 5, 2 4 2 1 8 7 5 !!!

With all these data and their results extracted from the simplicity of the Kukulcán pyramid, we can rescue many others. Data which we can compare with complete security, in the **Millenial Data Processing System, in the codes, in the tombstones, in the hieroglyfics in the constructions, in the munuments, etc.** properly, in the TABLES (pages of the calendar) which are in the book. Now, yes, with all these numbers, we are going to unroll the **Serpent**, that is, by the way, very well represented in the pyramid. It is a pitty that it has been so distorted up to this far.

From the apparent simplicity, a "Babel" of information, unimaginable for any human being. By my reckonings, the serpent is ready to give its mortal thrust. Don't be affraid. It only serves to amaze, for a while. Let us unroll it very carefully and interpret these numbers, which, no doubt, will show us:

The true informations that the Kukulcán Pyramid offers us from the ruins of Chichén-Itzá in the Peninsula of Yucatán. It could be any other thing, but it comes to view that also the pyramid represents a system. Na American Millenial Data Processing System.

364   **days of each of the calendar cicles.**

1.456   **days of the 4 cilces of the calendar.**

16   **groups or seasons of 91 days each in the 4 cicles or 1.456 days.**

208   **total of lunar fases in the 4 cicles.**

13   **months of the moon during 1 cicle.**

7   **days of each lunar fase.**

28   **days of each lunar month.**

26   **tombstones marginating each of the stairs of 91 steps. Take a look at the Solar Rock or Aztech Calendar and see the 26 marks among the 8 (eight) external circles.**

52   **total of lunar fases of 1 cicle and total of lunar months in the 4 cicles.**

4   **total of lunar fases.**

5   **total of days to be aggregated to complete the YEAR of the true calendar.**

20   **total of hours of each day.**

91   **total of days for each season.**

1,538461538   **relationship between the wheels of the data processing system.**

7.280   **total of hours in each cicle.**

29.120   **total of hours during the 4 cicles.**

560   **total of turns of the Moon wheel in each cicle.**

1.461   **total of days of the YEAR of the true calendar.**

100   **total of hours to complete the YEAR of the calendar.**

29.220   **total of hours in the YEAR.**

80   **days for relation of time**

365,25   **average of days for each cicle of 364 days.**

140   **days for relation of time.**

32   =   1 era of the calendar.

46.751   =   total of days of 32 ciclic years (1 era)

Completing:

The total of hours existent in the **CICLIC YEAR** of the calendar, that is, the time processed and decodified in the **American calendar** in the **1.461 days,** is **29.220,** which, divided by the 4 ciclies, would give us **7.305 hours,** which correspond astronomically to: **3 6 5 , 2 5 days!!! For each cicle of 364 days.** However, at every 32 ciclic years, another correction is made. Since 31 ciclic years of 1.461 days plus a ciclic year of 1,460 days (witout correction), , totalize 46.751 days, because in this last ciclic year we do not add ne more day, that is, the correction is not made in **4 Ahau 8 of Cumhú,** being the processor in syntony with the astronomic positionings.

Later on we will see, in the chapter corresponding to the correction, that the astronomic time of the true American calendar stands to **365, 2421875** days for each era. Extremely near the absolute astronomic time of **365,242198 !!!**

The relation between the Sun and Moon wheels allows the processing, made during the whole route, to deliver the data planned for it, so that they can be decoded permanently as soon as they are asked for, including the daily hours, since the emerging data up to the date of correction made in **4 Ahau 8 Cumhú.**

We are glad to inform everyone that the feared serpent was killed and we show, not the baton, but the serpent itself, dead.

Now some important data to remind us that the **ASTRONOMY**, from the Greek *astron* **(star)** and *nomos* **(law)** is confused with the origins of the civilizations which, by needs of practical order, stablished a method, guided by the celestial movements, in order to acquire astronomical knowledges for the making of calendars. Mankind associated the ordinary facts of life to celestial phenomena, and from this came the astrology, a pseudoscience, in whose shade, for many centuries, **Astronomy**, the real science, remained delayed.

With the appearance of the Greek (Anaximandro, Pitagoras, Parmenides and many others), the scientific development was set, which pushed away the religious influence and the political motives, looking for the real and true knowledges. The influence of the pitagoric school, stating that the celestial movements were circular and uniform, remained until Kepler's time. At the decline of the Greek culture, came the arabian astronomy and, later on, the reappearance of a new interest, for the science in the western world.

Nicolau de Cusa, Leonhard da Vinci, Giordano Bruno, among other wise men recorded in the universal history the passage of their knowledge. The era of modern astronomy begins with Nicolau Copernicus. This brilliant Polish man worked out a cosmological system transcribed in the work "Of the Revolutions of Celestial Bodies". In this new theory, the heliocentric, the enterior phenomena receive a natural interpretation. The epicicles are only results of the movements of the Earth. From Copernicus to Johannes Kepler, science gives a spacial leap. In the year of 1596 Kepler creates the laws which would form the basis of modern astronomy. In 1619, with "Cosmographic Misteries" and "Harmony of theWorld", Kepler places the astronomic science inits real way. But it is with "The Rudolfine Tables" that he takes leave mrking a considerable progress on what he had already done up to that time.

Then, a new mentality comes out and a great wise man. Galileu Galilei. His works generate violent polemics and many annoyances. Together with Christian Huygens, Galilei leaves a heritage to brilliant Sir Isaac Newton who, in a magistral work, applies the mechanical principls to the celestial phenomena. **The gravitation controlled the movements of the planets and their satellites... Year of 1687 !!!** But... I am reminding you, that this happened exactly **125** years after Landa, Bishop Diego de Landa, ordered, in the last Mayan metropolis, in Many, in front of Saint Michael's Church, to set fire in 5.000 effigies, a lot altars and receptacles of cults and numberless scientific works and

manuscripts. Starting on that date, July 12th, 1562, the fire, the picaxe, the axes, the cannons, in the hands of the missionaries, were dedicated only to obey the order of Bishp Landa. **125** years after, these destroyed sciences reappear in the Old Continent and cause the first scientific revolution in Europe. Meanwhile, millenions before the knowledges that flourished in Europe, was the **Data Processing System**, the Lunissolar Calendar, projected and developed by the Nahuatls, getting lost? We don't know. Everything indicates that the true system was known and employed. But it was doomed to disappear because it was not similar to the method employed by their conquerors. From this point up to its destruction, was a little step. However...

There remained the documents of copies of copies and the gigantic constructions like the fantastic pyramids which no picaxe could destroy. Were they already like this millenions before the conquest of the New World? I don't believe so. They still remain lofty, mute as the stones they were made of, with their testimony for our days and for posterity.

Rediscovered, we are about to fill a void in the hostory of mankind which remained for millenions in the dark and in the ostracism. We have proofs to write an important part of the fantastic civilization which legated to us the only perfect astronomic lunissolar system to control the time and process the imformations from the Sun, the Earth and its natural satellite.

At the brink of the third millenion of the Christian Era, the TrueAmerica and its genuine calendar reappear, even though documented in mute stones, to bring us the knowledge of the real American civilization. A task for the archeoastronomers will be to account how many Nahuatl eras have passed up to this far. Maybe it won't be of much importance. Or maybe it will be of utmost importance. Anyhow, the tourist center of the Yucatán Peninsula will not be visited just for the play of lights of the stairs, but also to admire the first astronomic calendar of mankind, built in the American continent. In the Real America.