

سما الله الزّحمان الرّحيم وبعن نسبّين (تمخير ناصر ومعين الحدد لله ربّ العالمين وصلَّى الله على الطيّبين الطُّعرين ولعنه الله على أعدائهم أجمعين أبد الآبدين In the name of Allah the Compassionate and the Merciful. We asking help to Allah: verily He is the best Helper. Praise Allah, the Lord of the worlds. May Allah pray on Mohammad, Eali and their family the virtuous, the pures and curse of Allah be with their enemies forever and ever. Allah the High, the Almighty in His sage and high Book said:

#### هُوَ الَّذِي جَعَلَ الشَّمْسَ ضِيّاءً وَالْقَمَرَ نُورًا وَقَدَّرُهُ مَنَازَلَ لِتَعْلَمُوا عَدَدَ السِّنِينَ وَالْحِسَابَ

It is He Who made the sun a shining thing and the Moon as a light and measured out for it stages that you might know the number of years and the reckoning.

The mean solar time of the calendars of  $\hat{H}ay\tilde{a}t$ -aělā Foundation is Mean Time KMT, Kaěbah - Makkah

## USER GUIDE OF THE Public Ephemeris

Lunar and solar islamic hijri calendars, Moĥammad Nativity ﷺ, Jesus Nativity ﷺ, Eskandarian calendar, Year counting from the creation of Ádam and the Era of Mawlā Śāĥeb al-amr .

## Position of the Sun and the Moon in the Mansions, the Sidereal Iodiac and Tropical Iodiac.

Research project, management and scientific peers: Dãr al-Maĕãref al-Elãhiyyah

Preparation and compilation: The Institute of astronomy, astrology and calendar of Ĥayãt-aĕlãJoundation

# Prerequisites for using the Public Ephemeris

If you are not yet familiar with the ancient and islamic astronomy and astrology calendar, for better use of the Public Ephemeris, first carefully study the following numbers of the **educational weekly "Rãhe Ãsemãn".** 

Universal approach of the astronomical calendars of Ĥayãt-aĕlã Foundation:

Rähe Åsemän n°3: Astronomy and astrology are an inheritance of the holy prophets of Allãh and their successors.
Rähe Åsemän n°4: Features and interests of the astronomical calendars of Ĥayãt-aělã Foundation.
Rähe Åsemän n°49: User guide of the astronomical calendars of Ĥayãt-aělã Foundation.
Rähe Åsemän n°97: The user guide of the professional ephemeris.
Rähe Åsemän n°47: KMT mean time: the mean solar time of all the astronomical calendars of Ĥayãt-aělã Foundation.
Rähe Åsemän n°50: Scientific basis of the different astronomical times in the world.
Rähe Åsemän n°52: Tables of Time Zones according Makkah Mean Time (KMT)
Rähe Åsemän n°7: Research references of the astronomical calendars and publications of Ĥayãt-aělã Foundation.

#### General approach of ancient and Islamic astronomy and astrology:

**Rãhe Ãsemãn n°1:** The beginning of the lunar Year for the followers of the Truth. **Rãhe Ãsemãn n°2:** *Rites and rituals of every lunar months* **Rãhe Åsemãn n°8:** The days of the lunar calendar on which is recommended to avoid material things and to be is dedicate on worship and spiritual affairs. **Rãhe Ãsemãn n°9:** Inauspicious and inappropriate times. **Rãhe Ãsemãn n°10:** Perform affairs in inauspicious times. **Rãhe Ãsemãn nº11:** The importance of astrology. Rãhe Ãsemãn n°13: The science of astrologic elections times. Râhe Asemãn n°35: The astronomical calendars and their use in astrology. **RãheÃsemãn n°37:***Introduction about ancient and islamic astronomy and astrology.* **RãheÃsemãn n°39:** *What is the celestial Clock* RãheÃsemãn n°41: The manual of the celestial Clock **Rãhe Ãsemãn nº17:** *The lunar islamic calendar.* Rãhe Ãsemãn n°25: The solar Islamic calendar. Rãhe Ãsemãn n°14: Jesus Nativity 🦗 calendar (Gregorian calendar). **Rãhe Ãsemãn n°15:** Astroligical elections of the Moonlight. **Rãhe Ãsemãn n°19:** Astrological elections of the Lunar phases. RāheĀsemān n°28: Poems of Kāĵeh Naširod-din about astrological elections of the Moon in the zodiac. **RãheÃsemãn n°30:** Moon into signs **RãheÃsemãn n°16:** The characteristics of the zodiac signs. **Rãhe Åsemãn n°22:** The Culture of the followers of the Truth relative to lunar and solar eclipses.

The annual letter of the Public Ephemeris Calendar number 1439

Răhe Ăsemăn n°27: Favorable and unfavorable moments for wedding and conception.
Răhe Ăsemăn n°43: Lunar and Solar eclipses in Astrology.
Răhe Ăsemăn n°76: Sun's exaltation (Šarafe-Šams).
Răhe Ăsemăn n°77: Rain in the month of Naysãn.
Răhe Ăsemăn n°144: The rituals for beginning the Lunar New Year.

To download those numbers, refer to the data of **Rãhe Ãsemãn** in Astro web site of Ĥayãt-aĕlã Foundation:

#### the Ĥayãt-aĕlã Foundation: <u>nojum.Aelaa.net</u>

Ancient and Islamic Astro Center of Ĥayāt-aĕlā Foundation <u>http://aelaa.net/EN/Nojum.aspx</u>



## The general manual of the calendars Of Ĥayãt-aĕlã Foundation

#### 1. The master calendar of the publications.

Since the astronomical calendars of Ĥayāt-aĕlã Foundation are Islamic, the calendar which has been choice as reference is the hijri calendar which the starting point is the Heĵira of the last Prophet of Allãh Ĥadrat Moĥammad al-Moštafā . However, the calendars of the Foundation are not limited to hijri dates and include the years counting from the creation of Ĥadrat Ãdam , the years counting from Moĥammad Nativity and the Era of Mawlā Sãĥeb al-amr . Morever, the hijri dates have been converted in the solar hijri calendar (with antique months), in the Žolqarnayn calendar (the Syriac and Babylonia calendar with rumi months) and in the calendar of Jesus Nativity (with western months).

#### 2. Explications about the various years counting.

The years counting from the Creation of  $\tilde{A}$  dam  $\mathfrak{A}$ : This is the calendar of the Mankind which has the oldest starting and it is also the longest calendar existing since the creation of the father of humankind, Hadrat  $\tilde{A}$  dam  $\mathfrak{A}$ , which is the first event in the history of the human being. So, the mention of this calendar has an historical value for us as children of  $\tilde{A}$  dam  $\mathfrak{A}$  and it is particularly appropriate in a divine calendar.

Although, the time that separates us from  $\hat{H}adrat \tilde{A}dam_{\underline{W}}$  is so long and the reviews about his lifetime are numerous, so, for the beginning of this calendar, we have used the most ancient date mentioned in the Discourse of the Custodians of the Revelation  $\underline{W}$  that has been quoted from Sayyed ebnTāwõs<sup>1</sup> from the writting of the Prophet Idris (Enoch)  $\underline{W}$ :

Between the beginning of the creation and the mixing of the sludges (tinat) of Ĥadrat Ãdam Śafi-o-llah and the moment when Allãh breathed the soul into Ãdam, 120 years have elapsed. After this, according to a rewãyat reported by Fadl ebn Šãzãn (follower of four Ëmãms; from the eighth to the eleventh Ëmãm and), between the moment when Allãh breathed the soul into Ãdam until his death, 1030 years have elapsed. And between the death of Ĥadrat Ãdam and the birth of Ĥadrat Moĥammad and 9900 years have passed.<sup>2</sup>

So we obtain: 120 + 1030 + 9900 + 53 + 1439 = 12542 years.

<sup>&</sup>lt;sup>1</sup>The book saĕd al-soĕõd, Sayyed ebn Tãwõs p.37,quoted from Beĥãr al-Anwãr Vol.11, p.269.

<sup>&</sup>lt;sup>2</sup>The books of Al-Fadãåel, Fadl ebn Šãžãn p.24, quoted from Beĥãr al-Anwār Vol.15, p.288.

Since the beginning of the new year, according to the School of the Revelation, for the followers of the Truth, is the blessed month of Ramadãn, the starting point of these calculations is this blessed month.

**Note**: 1) According to the modern scientists, the early history of the Homo sapiens doesn't go back further than the aforementioned date 2) The creation of  $\hat{H}adrat \tilde{A}dam$  and his descendants, who are the Homo sapiens, should not be confuse with the other human races who were living before  $\hat{H}adrat \tilde{A}dam$  and became extinct. Those apes had neither the intellectual capacities nor the reason of the Homo sapiens.

#### The years counting from the Nativity of Ĥadrat Moĥammad

Hijri date + 53 (the age of the Prophet 3 at the time of Hijri) = the calendar of the Nativity of Moĥammad 3.

One of the disappointing things of the Arab countries is that their governments had established as official calendar, the calendar of the Nativity of Jesus 🔬 , while thepopulation of their countries is Muslim. It is one of the reason why the Ĥayãtaĕlã Foundation choice to use the hijri calendar as basis of its publications to raise the awareness of the people of faith and to preserve the importance of the Nativity of the Holy Prophet . We hope that the Arab governments become aware and don't use the calendar of the Nativity of Jesus 🍇 any more, and if they want to use this calendar, use it, but not as the official calendar of their contry. And if they want to use a solar calendar, they can use the Islamic solar calendar.

#### 3. The beginning of the year.

Traditionally, in the opinion of the commun people and the Arabs, the new lunar year begins with the month of Moĥarram al-ĥarãm. But in the Discourse of the Custodians of the Revelation and for the followers of the Truth, the first month of the year is the blessed month of Ramadãn and since the basis of the calendars of the Foundation is the Discourse of the Custodians of the Revelation and the Holy Infallibles and the preference to the divine guidance of the Treasure of the Custodians of the Revelation and the Revelation and the Revelation is the Discourse of the commun practices. This subject have been described in details in others publications of Ĥayãt-aĕlã Foundation.

#### 4. The mean solar time of the calendar is KMT.

The center of the Earth is **the Kaĕbah** and **Makkah Mukarramah**. Therefore, we have choice as prime meridian, the meridian which crosses Makkah and the mean solar time of all the astronomical calendars of **Ĥayãt-aĕlã Foundation** is **the Kaĕbah** mean time (KMT). The time zones of every contries have been established according to this mean time.

The geographical coordinates description of the countries and the different time zones relative to **Kaĕbah** has been exposed in the  $52^{nd}$  number of the weekly Rãhe Ãsemãn, but a concise table describing the different time zones has been presented in this calendar. In this table the increasing time difference has been mentioned by the sign (+) and decreasing time difference by the sign (-).

For example: If we need to determining the hour of an astronomical event in Iran (like when a planet entering in one of the signs of the Zodiac), since the time difference between Iran and Makkah is an half hour and since Iran is situated to the east of Makkah, we will add 30 minutes to the scheduleof thecalendar to obtain the local hour of the astronomical event.

But about the rise of the stars, it is different: since countries have not the same latitude and longitude, the concise table time zones can not help us to known the local time of the rise of the stars. Therefore, in the last column of the table time zones published in Rãhe Ãsemãn n°52, we have mentioned the rise of Al-šaratãn star (which marks the beginning of the Arab solar calendar) relative to Makkah for every countries.

The geographical coordinates of all the countries have been extracted from satellite pictures used for military precise purposes: today, those satellite pictures are considered as the most precise references for geographical coordinates.

#### 5. The hours of the calendar.

The calendar uses the system time of 24-hour clock starting at midnight (00:00). Those hours countdown is accurately and concisely using the numbers from zero to twenty-four.

#### 6. Daylight Saving Time (Summer Time).

Typically clock is adjusted forward one hour, or two hour, in spring or other season. In autumn, generally, it return to current time. This hour change is not the same in all the countries and there is some countries which do not apply this system. So, in the calendars of Hayāt-aēlā Fondation, the daylight saving time has not been considered, that's mean that the hours mentioned are in Real time, without daylight saving time.

Thus, according to the season, users must add to the hours mentioned in the calendars, the daylight saving time of the zone they want.

For example, about Iran: the time difference is + 30 minutes. In early spring until the end of the summer, due to daylight saving time (+ 1 hour), the time difference between Makkah and Iran is one hour and an half. Then, it is necessary to add one hour and half to the hours mentioned in the calendar for getting the Iranian summer local time: (KMT+1h30).

## 7. The criteria for determining the astronomical twilight (faĵr), Sunrise and Sunset times.

The criteria for determining the time of the astronomical twilight (faĵr) is sensory and šarĕi. Astronomical twilight happens when the Sun reaches 18 degrees below the horizon (in regions of moderate altitude). The schedules of astronomical twilight of the calendars of the Foundation have been extracted from the Naval Observatory of U.S. Navy which is an international reference and the most accurate astronomical center of the world.

The criteria for determining the time of **Sunrise** and **Sunset**, is the upper periphery of the solar disk with the correction calculation of light refraction, and the most accurate method to determine precisely this moment is the visual perception and the observation.

#### 8 .The sequence of nights and days in the calendar.

According to the Quran, the teachings of the School of the Revelation and the Islamic culture, the night precedes the day. Over the course of history, at the start of writing and subsequently, this order was the method of the lunar calendars; Persian, Arabic and most of the calendars of Orient.

The night preceding day, begins with Sunset and ends with Sunrise.

The day following night, starts with Sunrise and ends with Sunset.

Therefore, the new date of the calendarbegins with Sunset (mağreb) and not at midnight or at Sunrise.

For believers, according to this system, the night of Friday precedes the day of Friday. So, they don't recite the doĕã Kõmeyl in the night following the day of Friday but in the night before the morning of Friday and following the day of Thursday. The day of Friday begins at Sunrise and continues until Sunset and at Sunset, Saturday night begins.

In this type of calendar and according to this method, the date always changes at Sunset.

This detailed explanation is to correct the western habit which consists in preceding day to night.

During these last years, due to the intrusion of colonial culture in most of Islamic countries, this system became the custom of those countries. So the people think that, the night of Friday is the continuation of the day of Friday.

In farsi, to avoid misunderstandings between night of Saturday and night of Friday, they say "the night of Friday" for the night before the day of Friday and "Friday night" for the night after the day of Friday.

In western calendar, Friday starts at midnight and continues until midnight of the following night. So, the night is divided into two halves; the first half of the night belongs to the day before and the second half to the day after. That is to say, the half before Friday midnight is considered as a part of Thursday and the half after midnight is considered as a part of Friday. In western calendar, the date changes at midnight.

This system is contrary to the teachings of the School of the Revelation and contrary to the religious values and methods of the ancient calendars established by the divine prophets 22.

In the astronomical calendars of Ĥayāt-aĕlã Foundation when it says, for example, that the Moon is entering into the sidereal sign of Aries on Sunday  $9^{th}$  Rabiĕ Al-Awwal, at 19:41, it means 19:41 in the night of Sunday before Sunday morning (not the night after the day of Sunday).

Also, when it is mentioned that the Moon is entering in conjuction with Al-Eklil mansion on Tuesday at 00:55, it means 55 minutes after midnight in the night of Tuesday after Monday's Sunset and not the night after the day of Tuesday.

#### 9. Our reference for determine thetimes of the astronomical events.

In astronomy and astrology, the celestial events are studied according two coordinate systems: one is based on the observation of the celestial events from the surface of the Earth (topocentric system) and the second is based on a coordinate system whose origin is the center of the Earth (geocentric system).

Using the topocentric system, that's mean make a separate calculation and extract a calendar for every points on the surface of the Earth. It is for this reason that the geocentric method has been established; to avoid this complexity and allow the uniqueness of the calendar of the celestial events for all the planete.

In the calendars of Ĥayãt-aĕlã Foundation, celestial events have been mentioned according the geocentric system.

#### 10. The astronomical sources of the calendars of the Foundation.

In the domaine of religious knowledges and astronomy and astrology for the extraction of the calendars, dates, time zones, lunar and solar eclipses and astrological elections, the Foundation Ĥayãt-aĕlã uses the oldest books of references in astronomy, astrology and also the most recent scientific discoveries and researchs.

All the astronomical data of this calendar (the position of the Moon, the Sun and other planets and stars) have been extracted from the calculations and the tables published by the experts of the NASA and the Swiss ephemeris published by Astrodienst.

For more informations about the bibliography of  $\hat{H}ay\bar{a}t-a\check{e}l\bar{a}$  Foundation, refer to the weekly Rãhe Ãsemãn n°7 in the Ancient and Islamic Astro web site of the Foundation :

http://www.aelaa.net/En/Nojum.aspx

# The manual of the Public Ephemeride

#### First column: Night and Day

In the first column are the days of the week in the order that preceded the night to day. The night before the day begins with sunset and sunrise and lasts until the day before the night begins with the sunrise and lasts until sunset.

At sunset, a day has passed and the calendar date change, as explained above, in the general manual of the calendars.

In the calendar, the night hours have been wrote in **blue** and daylight hours in **pink**.

As the night precedes the day, we have mentioned that order on top of the first column with the following title: night - day.

#### Second column: The Islamic lunar calendar

In the second column is the Islamic lunar calendar beginning with the Hijri of the Allãh's Messenger

The months of this calendar are the Arabic months (blessed month of Ramadān, Šawwāl, Žī-Qaĕdah, Žī-Ĥeĵĵah, Moĥarram al-ĥarām,Śafar, Rabiĕ al-awwal, Rabiĕ al-ākar, Ĵomādā al-ōlā, Ĵomādā al-okrā, Raĵab, Šaĕbān).

The beginning of the lunar year and the first months of the New year for the common people and Arabs, is Moharram al-harām, but in the Discourse of Custodians of the Revelation  $\mathfrak{M}$  and for the partisans of Truth, the New year begins with the blessed month of Ramadān, which is the first month of the year (more details about this subject have been published separately in the Rāhe Āsemān No. 6).

Since the basis of the calendars of the Foundation is the Discourse of the Custodians of the Revelation and the Holy Infallibles we give preference to the teachings of the Treasure of the Custodians of the Revelation we over the commun practices because the guidance of the Holy Infallibles is from divine source.

As the Islamic lunar calendar is organized according to the lunar months, we ordered it following the guidelines of the Treasury Custodians of the Revelation  $\mathfrak{R}_{\mathfrak{A}}$ , so this calendar begins with the blessed month of Ramadãn and ends with the month of Šaěbãn.

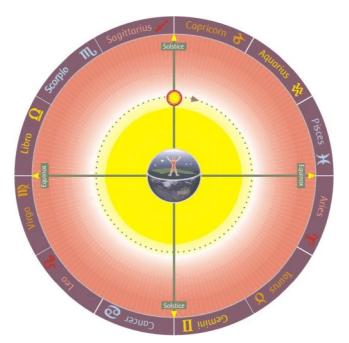
Third column: Solar calendar (base on tropical zodiac signs).

In the third column is mentioned the Sun position in the twelve signs of Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces.

The Orbit of the Sun in sky called zodiac contains twelve signs. The Sun crosses it in one year and every day moves there from one degrees. The New year happens in the day of *Nowruz*, on spring equinox, the first day of the spring: at this moment, the Sun is ingress in Aries sign. If this occurs before the transit of the sun, that day is considered as the first day of the new year and the first day of Aries month, but if it occurs after the sun transit, the first day of the New Year is the day after. On this day, night and day are of equal length.

In this column is the solar calendar and also the times when the Sun enter in a new constellation of the zodiac

Noting that the first six months of the solar year have thirty-one days and that the six months after have thirty days, excluding of the month of Capricorn which has twenty-nine days and thirty in leap years.



#### Fourth column: The Islamic and Iranian solar calendar

In the fourth column is the solar calendar. The months of this calendar are the months of Iranian Antiquity: Farwardin, Ordibehešt, Kordãd, Tir, Amordãd, Šahriwar, Mehr, Abãn, Ažar, Dey, Bahman, Esfand.

The first year of this calendar is the year of Hijri of the Allāh's Messenger 🔬.

In this calendar, the New Year begins on the day of Nowruzatvernal equinox, the first day of the spring: at this moment, the Sun is in Aries sign, as the solar calendar of the tropical zodiac. If this occurs before the transit of the sun, that day is considered as the first day of Farwardin, but ifit occurs after thetransit of the sun, the first day of Farwardin is the day after tomorrow. This day, night and day are of equal length.

The solar calendar of the tropical zodiac and the Iranian Islamic calendar start at the same time but differ in the number of days for the month of Dey (Capricorn) and Esfand (Pisces).

In the Iranian solar calendar, the month of Dey has thirty days and the month of Esfand has 29 days and 30 days in leap years.

#### Fifth column: Eskandar Žolqarnayn solar calendar

#### (Syriac and Babylonian calendar)

In this column is mentioned the Eskandarian calendar with Rumi months; Þãr, Naysãn, Ayãr, Ĥazĩrãn, Tammõz, Ãb, Aylõl, Tešrîn-Awwal, Tešrin-Ãkar, Kãnõn-Awwal, Kãnõn-Ãkar, Šobãt.

The founder of this calendar is Eskandar Žolqarnayn and not Alexander the Great. Given that Syriac was the common language spoken at that time, this calendar is also known as the Syriac calendar. After that, when it has been used by the Babylonian government of Nebuchadnezzar it has been known as the **Babylonian** Calendar. Later, when the government of Alexander the Great renewed this calendar by starting it, with the death of Alexander the Great, it was known as the **Rumi** calendar.

Our purpose is to vivify the Eskandar calendar as it has been mentioned in the Discours of the Custodians of the Revelation *we*. At the time of the Infallible Ëmams *we*, the version of the Eskandar calendar was the Rumi calendar. Morever, as the details of the original Eskandar calendar have not come down to us, so the **Ĥayãt-aēlã Foundation** mentions Rumi calendar and not the original form of Eskandar Žolqarnayn calendar.

#### Sixth column: the Jesus solar calendar

In the sixth column is the calendar of the Jesus Nativity with the months of January, February, March, April, May, June, July, August, September, October, November, December. February in leap year has twenty-nine days and in normal year twenty-eight days.

Given that this calendar is used internationally, we have mentioned it to mention the equivalent of the others calendars in the Gregorian calendar.

In parallel to Rumi calendar, the use of this calendar by Christians occurred much later. Also, in the course of Christian history, this calendar has been restructured for many times.

The Jesus Nativity calendar has roots in the Rumi calendar. At present, the Jesus Nativity calendar is 13 days before Rumi calendar (the first Naysãn Eskandari rumi = 14 Naysãn Jesus arabic calendar).

Although this calendar begins with the Jesus Nativity (1), it should be mentioned that the date of the Nativity among Christians is not precisely known and there are different opinions about it. The date of the Nativity upon the Catholics is six days before the first January, but others have opted for a date earlier or later.

Christmas refer in fact to a profane custom dating back to the European pagan times which has been assimilated by Christians after.

Due to the influence of the colonial culture, Arab governments, despite their Muslim populations, have chosen the Christian calendar as official calendar. They have kept the names of the months of the Eskandar calendar but the number of days of those months following exactly the number of the days of the Gregorian months. Thus, the calendar used by Arab States has the appearance of the Eskandar calendar but it is based on counting days of the Gregorian calendar: so, their calendar relative to Eskandar calendar is ahead of 13 days.

In the table below, are mentioned the gregorian months with their correspondent in the Rumi calendar that is used by the Arab governments:

Christian months	January	February	March	April	May	June	July	August	September	October	November	December
Rumi months	Kãnõnol-Ăkar	Šobãt	Þãr	Naysãn	Ayãr	Ĥazĭrăn	Tammõz	Ãb	Aylõl	Tešrĩnol-Awwal	Tešrinol-Ãkar	Kãnõnol-Awwal
Number of the days in the month	31	28 or 29	31	30	31	30	31	31	30	31	30	31

#### The seventh column: the Moon in tropical signs

This column shows the positions of the Moon within the tropical zodiac.

About the tropical zodiac: The starting point of the tropical zodiac is the vernal equinox. If we divide the apparent path of the Sun in the celestial sphere into twelve parts of  $30^\circ$ , we obtain the twelve tropical zodiac signs whose Aries sign is the first one.

The Moon complets one full cycle of the tropical zodiac in one month.

In this seventh columnthe time when the Moon enters into a new zodiac sign have been also mentioned.

#### The eighth column: the Moon in sidereal signs

This column shows the positions of the Moon within the sidereal zodiac.

#### Sidereal signs are basedon the observation:

The zodiac belt is the celestial sphere of the path of the seven planets.

The twelve zodiac signs are distributed on this celestial sphere of 360 degrees (that meanseach zodiac sign= 30 degrees).

The path time of the seven planets in the zodiac belt varies according the planet: for example, Saturn crosses the Zodiac in thirty years, the Moon, in one month and the Sun, in one year. It is for this reason that the solar calendar in the zodiac is one year and the lunar calendar in the zodiac is one month.

In the Revelation's speech and the Holy Qorãn the zodiac signs (in its primary and exoteric meaning) have been evoked; *"the sky has zodiac signs :"* والسرماء ذات البروج: " والسرماء فات البروج: "

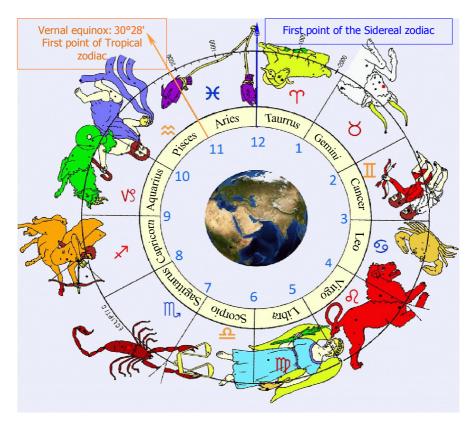
The position of the zodiac constellations can be calculated according different methods. We have chosen the method bases on the observation that was the method used by the Holy infallibles and the common people.

In the sidereal system, the zodiac signs are determined by the real position of the fixed stars in the sky and in the tropical system, the zodiac signs are determined from a hypothetical point.

Today, the position of the tropical zodiac signs the sky is different from the position of the sidereal zodiac signs: because of the precession of the equinoxes, the position of the tropical signs moves slowly along the ecliptic and every 72 years, this hypothetical point moved of one degree.

Today the tropical zodiac relative to its initial position had shifted of  $30^{\circ}28'$ (i.e a little more than one zodiac sign) and the vernal equinox is located in the constellation Pisces.

So, the first constellation of the Tropical zodiac belt is Pisces.



Since the scientific method of the astronomy and astrology Institute of Ĥayãt-aĕlã Foundation is based on the teachings of the School of the Revelation and our purpose is introduce, revival and promote the Islamic astronomy and astrology, therefore we have mentioned the Moon trajectory and the trajectory of the other planets according sidereal signs.

Although the sidereal signs is similar to the Indian sidereal signs, between these two there are some differences.

#### The beginning of the Sidereal zodiac:

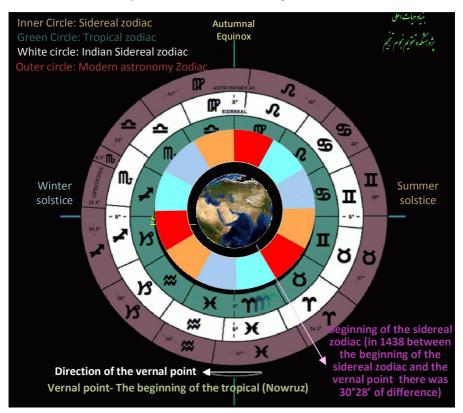
The first point of the sidereal zodiac is Aries constellation (which is the first of the twelve signs of the zodiac) and Aries constellation begins with Al-šaratān star.

Al-šaratān is the first mansion of the zodiac and follows the last mansion of the Pisces constellation. According to the researchs of the  $\hat{H}ayat-aela$  Foundation, the beginning of sidereal zodiac is 51' after Raša star. Every planet crossing Raša

mansion, entering in Al-šaratān mansion and sidereal Aries sign. It is for this reason that in Islamic astronomy the sidereal zodiac, begin with the sign of Aries after Rasha, the last star of Pisces.

In Indian and Babylonian astrology, it exists different choices concerning the beginning of the zodiac. This diversity has generated many currents in Indian astrology and Western new astrology but all those currents claiming affiliation to sidereal astrology. However, this sidereal astrology is different with the scientific basis of the Institute of astrology and astronomy based on ancient and Islamic astronomy.

Therefore, the similarity in the title of the zodiac signs should not cause confusion.



The starting point of the sidereal zodiac, which is also the beginning of the Aries sign, is Al-šaratãn mansion that is offset by  $30^{\circ}28'$  with respect to the vernal equinox. Knowing precisely this position is important in the sciences of calendar, astronomy and astrology and don't paying attention to this point may cause inaccuracies.

#### Some more explanations

1-The starting point of the sidereal zodiac in the calendars of Ĥayāt-aĕlā Foundation has no influence on the beginning of the year and the criterion for the New Year, in the calendars of the Foundation, is the beginning of the tropical year with the vernal equinox, the day of Nowruz.

Therefore, in the sidereal astronomical calendars, the new year occurs 31 days after the beginning of the tropical year.

2-In the calendars of Ĥayãt-aĕlã Foundation, the starting point of the sidereal zodiac, is used to determine the astronomical events and the passage of planets in the zodiac signs.

Therefore, the passage of the Sun through the signs of the sidereal zodiac occurs 31 days after the vernal equinox in the tropical system.

3-In the calendars of Ĥayāt-aĕlā Foundation, the beginning of each month in the solar calendar and the beginning of the new solar year, which is also the beginning of the zodiac, have been calculated from the vernal equinox. But, the passage of the all the planets in the zodiac has been mentioned according the tropical and sidereal systems. For example, we have mentioned the two dates of the Sun's exaltation which occurs every year at 19<sup>th</sup> Farwardin, in the tropical system, and at 19<sup>th</sup> Ordibehešt in the sidereal system *(for more details about Sun's exaltation, see the book that has been published separately by the Foundation)*.

4-In Indian and Babylonian sidereal astrology and in Western new sidereal astrology, as we told, it exists different choices for determining the starting point of the zodiac. This diversity has generated many currents in Indian and Western astrology, all those currents are called sidereal astrology but the parameters of this sidereal astrology are different from some parameters in the sidereal astrology used by the Foundation which is based on ancient Islamic astronomy.

So, the fact that those currents are grouped together in sidereal astrology may not create confusion.

5-Among the ancient Arab people, there was a solar calendar that was based on the observation of the rise of the stars of the Mansions at Faĵr or Sunrise times. According to this method, we can say, for example, that Al-šaratãn, in 1436 of the Lunar Hegira, rose at Sunrise, 26°48' after the point of the vernal equinox i.e 27 days after Nowruz in tropical system (when the Sun enters in the sign of Aries).

This position of Al-šaratān, calculated using the method of the ancient Arab calendar, should not be confused with the real coordinates of this star that marking the beginning of the zodiac and the New Year in the sidereal system.

Moreover, as the rise and set times of the stars differ depending on the country where we are, a calendar dedicated to the rise of Al-šaratān star (which determinates the beginning of the New Year) doesn't have universal application and can't be used in a same country because the rise coordinates of Al-šaratān star differ from city to city.

Apart from this point, this kind of calendar, in countries where the Mansions don't rise, doesn't have any application.

Third disadvantage is the existence of various methods of calculation used in the ancient Arab calendar. Some calendars are based on the rise of the star at Sunrise, some others, on the rise of the star at astronomical twilight (=Faĵr), which delays the beginning of the year by 24 days compared to the previous method, and other calendars are based on the set of the star in east (=Anwãå), which delays the beginning of the year by 206 days.

In fact, the calendar of the rise of the Mansions of the Moon was primarily used by the Arabs inagriculture to determine locally the time of planting and harvesting but for determining the beginning of the New Year, the Arabs didn't used this calendar; they used the lunar months calendar.

#### The ninth to thirteenth columns:

#### Detailed calendar of the lunar Mansions

#### General explanations about the calendar of the lunar mansions

The subject of the lunar mansions is a popular topic in the Arab and Islamic calendars and calculation methods for studying it,can be very differents, and if it exists so many books about this subject, it also exists many errors (even among the astronomers): why?

Some similarities between the names of the lunar mansions and an insufficient attention in the choice of the calculation method and its applications.

For the first time in the history of the astronomical calendar, the Research Center of Astronomy of Ĥayāt-aĕlã Foundation presents in one calendar, eight different schedules for the lunar mansions.

#### Ninth Column: Tropical Mansions of Moon

This calendar is a part of the lunar calendar in the tropical zodiac. The number of the lunar tropical mansions is twenty-eight. If we divide, into twenty-eight equal parts, the apparent path of the Sun in the Zodiac belt, we obtain the twenty-eight lunar tropical mansions. With in each zodiac sign, there is two mansions and a third. The Moon complets a full cycle of the Mansions in one month. The starting point of the lunar mansions is the beginning of the zodiac that

meansthat the first mansion is in the sign of Aries.

In the ninth column of the calendar the time when the Moon is entering in a new mansion has been mentioned.

#### Tenth column: Sidereal Mansions of Moon

#### Astronomical observation of the Moon in sidereal mansions:

This method is based on the observation of the conjunction or, the proximity, of the Moon in the limit of the fixed stars of the lunar mansions.

The Moon and stars must be visible in the night sky to locating the fixed stars and determining the position of the Moon when, for example, the Moon is entering in a new mansion. This method is the method of the most basic of the lunar mansions calendar which was used in astrological laws. It is also the method that has been recommended in the School of the Revelation.

In the tenth column, have been mentioned; the hour of entry of the Moon in a new mansion, the conjunctions and the positions of the Moon in the limit of some stars located between the mansions and which have a particular astrological influence.

#### Elventh column: Rise of the Mansions in the Arab calendar

**General explanations about the rise of the mansions mentioned in this column**: The method is the method of the solar mansions, that meansthat, in the night sky, when a mansion is rising at astronomical twilight (faĵr), we can say approximatively that the mansion that will rise at Sunrise will be the second mansion after.

If this rule is applied **according the calcul** (and not according astronomical observation), we get the rise of the mansions as determined in the Arab calendar.

#### The rise of the Mansions in the Arab calendar:

The calendar begins with the rise of the star Al-Šaratān (Beta Arietis) at astronomical twilight (faĵr). The mansion that will rise at Sunrise is the second mansion after the mansion that rose at astronomical twilight (faĵr) and, as

it's stipulated that the Sun stays thirteen days in each mansion (except in the mansion of Jabhah where the Sun stays fourteen days), we can say that thenew mansion will rise at after thirteen days.

The criterion for determining the rise of the mansions in the Arab calendar is the calcul according the mansion that rise at astronomical twilight (faĵr).

The use of this type of calendar has been previously mentioned in the explanation of the eighth column.

#### Twelfth column: Rise of the sidereal Mansions

## **General explanations about the rise of the mansions mentioned in this column**: The method is the method of the solar mansions:

in the night sky, when a mansion is rising at astronomical twilight (fajr), the mansion that will rise at Sunrise is the second mansion after.

If this rule is applied according **the astronomical observation** of the stars, we get the rise of the mansions as determined in the sidereal system.

#### The rise of the observable mansions:

In this calendar, the rise of the fixed stars of the mansions must be observed at astronomical twilight (faĵr) and Sunrise. According to this method we do not stipulated that the Sun stays in each mansion thirteen days but we will observe exactly how long the Sun really stays in each mansion.

The use of this type of calendar has been previously mentioned in the explanation of the eighth column.

#### The rise of some starsother than the stars of the Mansions:

In this column has also be mentioned the rise of some important stars than have influence in astrology.

#### The thirteenth column: The ''anwãå''

The thirteenth column mentions another type of solar mansions calendar.

The "anwãå" is the plural of "nõå" which designs the set of the rival mansion of the mansion rising at astronomical twilight (faĵr).

When a mansion is rising at astronomical twilight  $(fa\hat{j}r)$  in the east, at the same time, the opposite mansion is setting in the west. This mansion is the fourteenth mansion after the mansion rising and this is this mansion which has been mentioned in the thirteenth column.

This mansion in Arabic is called "raqib" and set of raqib is called "soqõt" or "nõå" (plural: "anwãå").

This type of solar calendar of the mansions ("anwãeå"), has two basic and important methods: the old Arab method which is approximate and has preestablished rules and the other method based on the astronomical observation.

- a- The ancient Arab calendar of "anwãeå": This calendar reports the set of the rival mansion ("soqõt of raqib") at astronomical twilight (faĵr) time, according the rule follows: in the same date and at the same time, the mansion which is setting in the west is the rival of the mansion which is rising in the east. Between each new mansion, it has been stipulated that there is 13 days.
- b- **Astronomical observation:** This calendar reports the set of the rival mansion ("soqõt of raqib") at astronomical twilight (faĵr) time, according the astronomical observation of the mansion rising in the east and the rival mansion setting in the west.

The use of this type of calendar has been previously mentioned in the explanation of the eighth column.

Toget familiar with thelunar mansions: the following tabledraw up a list of them and presents their coordinates and their astrological elections in brief.

Thistablepresents in order; the Arabic nameof each lunarmansions, its location in the Zodiac, thenames of the mainstarswhichcomposeit, its coordinates (longitude andlatituderelative to thesidereal Zodiac), aspectsand the sizeof the sidereal and tropicalmansions(in degrees) and the astrologicalelections of the sidereal mansions (Moon conjunction with the mansions).

The firstlunar mansionis located at the beginning of the siderealZodiac, in Aries, and the first tropicallunar mansion, at the beginning of the tropicalZodiac, at the vernal equinox point.



## Observable Sidereal and Tropical mansions

translation	and	Name of	main fixed s sidereal n	•	len	sion gth	Astrological	
of the Arabic name	and place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Latitude Longitude		Sidereal	Tropical	of the Moon in sidereal mansions
	e Two Signs (horns of Aries)	alpha ,beta [Sheratan] , gamma [Mesarthim]	beta [Sheratan]	03°45'06" Aries	+08°29'19"	12°02'00"	12°51'26"	Weapon fabrication, riding and bloodletting: suitable Partnership, present request to a king and to wear new clothes are unsuitable
2 Al- T Botain (bel	The Belly lly of Aries)	delta [Botein] ,rho ,epsilon Aries	delta [Botein]	20°38'02" Aries	+01°49'30"	13°06'00"	12°51'26"	Building, agriculture and taking drugs: suitable Wedding, buying, hiring and wear new clothes: unsuitable
3 Al-	The Many ittle Ones Pleiades)	Alcyone	Eta Taurus	29°46'19" Aries	+4°03'08"	10°05'00"	12°51'26"	Meeting with important person, present request, wedding proposals, trip, trade, agriculture, construction: suitable

			The a	nnual letter of the Pu	blic Ephemeris Ca	ılendar nu	mber	1439		
	Phonetic translation of the Arabic name		Meaning	Name of	The position main fixed s sidereal n	star in the	e	man len		Actuals give
			and place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Longitude	Latitude	Sidereal	Tropical	Astrological elections of the Moon in sidereal mansions
	4	Al- Dabarãn	The Follower (eye of Taurus)	alpha Taurus [Aldebaran]	alpha Taurus [Aldebaran]	09°34'05" Taurus	-5°27'57"	11°15'00"	12°51'26"	Trip, wedding and partnership: unsuitable, Discord and animosity with enemy: suitable
	5	Al- Haqĕah	The White Spot (Head of orion)	λOrionis, phi1,2	λOrionis	23°29'03" Taurus	-13°21'59"	15°35'00"	12°51'26"	Trip, agriculture, war, repel the enemy, demolition : suitable Wedding and partnership: unsuitable
	6	Al- Hanĕah	The Mark (Foot of gemini)	gamma Gemini [Alhena] Xi [Alzirr]	gamma Gemini [Alhena]	08°52'50" Gemini	-06°44'30"	13°26'00"	12°51'26"	Agriculture, meeting with important person, present request, hiring, Partnership, war and attack the enemy: suitable and beginning of treatments : unsuitable
	7	Al- Žerãĕ	The forearm (arm of Gemini)	alpha, beta Gemini (Castor and Pollux)	Beta Gemini [Pollux]	22°59'17" Gemini	06°41'04"+	14°17'00"	12°51'26"	Wedding, trade, partnership, wear new clothes, present request from important person, prayer, making friends: suitable

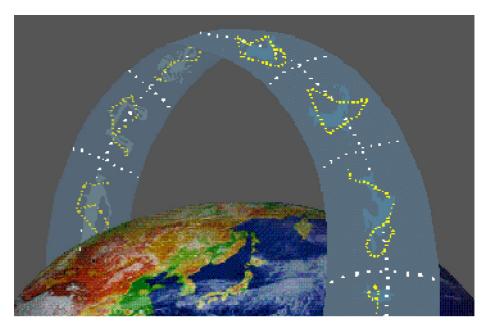
		The a	nnual letter of the Pul	blic Ephemeris C	alendar numbe	r 1439			
	Phonetic translation of the Arabic name Meaning and place of the mansion in the Zodiac		Name of	The positi main fixed sidereal r	star in the	man len	sion gth	Astrological	
			the fixed stars of the mansion	Name of the main star	Latitude Longitude	Sidereal	Tropical	of the Moon in sidereal mansions	
8	Al- Naçrah	The Gap or Crib ( breasts of Cancer)	M 44 Cancer (PRAESAEPE)	M 44 Cancer	+01°33'51" 07°11'54" Cancer	16°06'00"	12°51'26"	Repel the enemy, prayer and agriculture: suitable Industrial management, cutting tissues for new clothes, wear new clothes, hiring and partnership: unsuitable	
9	Al- Ťarf	The Glance (between cancer and leo)	Kappa cancer, Nu leo	Kappa cancer	05°34'10"- 15°56'27" Cancer	11°38'00"	12°51'26"	Wedding, trip, trade, treatment and the beginning a new work: unsuitable at all Fight with enemy: suitable	
10	Al- Ĵabhah	The Forehead (neck of Leo)	alpha [Regulus], gamma [Algieba], zeta [Adhafera],eta [Al Jabhah] Leo	gamma [Algieba]	+08°48'54" 29°23'10" Cancer	08°37'00"	12°51'26"	Agriculture, building, trip, beginning a war with the enemy: suitable Wear new clothes: unsuitable	
11	Al- Zobrah	The Mane (mane of leo)	delta [Zosma], theta Leo [Coxa] 60 Leo	delta [Zosma]	+14°20'00" 11°05'21" Leo	09°54'00"	12°51'26"	Prepare the army, go out for war, fabricate of weapons and farming instruments: suitable. Wear new clothes, trip, trade: unsuitable	

			The a	nnual letter of the Pu	blic Ephemeris Ca	alendar nu	mber	1439			
	Phonetic translation of the Arabic name		Meaning	Name of	The position main fixed sidereal n	star in the	e	man len		Astrological	
			and place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Longitude	Latitude	Sidereal	Tropical	Astrological elections of the Moon in sidereal mansions	
	12	Al- Šarfah	The Changer (tail of Leo)	beta Leo [Denebola]	beta Leo [Denebola]	21°23'15" Leo	+12°15'56"	09°33'00"	12°51'26"	Agriculture and transplantation: suitable Lending , hiring, wedding and trip: unsuitable	
	13	Al- Ĕawwãå	The Barker (winged ones of Virgo)	beta [Zavijava] , eta [Zaniah], gamma [Porrima], delta [Auva], epsilon [Vindemiatrix] Virgo	delta Virgo [Auva]	11°13'51" Virgo	+08°36'44"	22°17'00"	12°51'26"	Building, agriculture, trip and hiring: suitable Taking drugs: unsuitable	
	14	Al- Semãk	The Unarmed (Left hand of Virgo)	alpha Virgo [Spica]	Spica	23°36'47" Virgo	-02°03'20"	11°55'00"	12°51'26"	Building, agriculture, harvesting, trip and meeting with a king: unsuitable Discord and animosity with enemy: suitable	
	15	Al- Ğafr	The Cover (Skirt of Virgo)	iota [Syrma] , kappa, λ Virgo	iota [Syrma]	03°34'12" Libra	+07°11'50"	14°25'00"	12°51'26"	Hiring, present request, meeting with nobles: suitable Trip: unsuitable	
	16	Al- Zobãnā	The Claws (horns of Scorpio)	alpha [Zuben Elgenubi], beta [Zuben Elschemali] Libra	alpha Libra [Zuben Elgenubi]	14°51'19" Libra	+00°19'53"	14°18'00"	12°51'26"	Wear new clothes: suitable Trip, trade, partnership and buying quadruped: unsuitable	

			The a	nnual letter of the Pu	blic Ephemeris Ca	alendar nu	mber	1439			
	Phonetic translation of the Arabic name		Meaning and	Name of	The position main fixed sidereal n	star in the	e	man len		Astrological	
			place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Longitude	Latitude	Sidereal	Tropical	elections of the Moon in sidereal mansions	
	17	Al- Eklĩl	The Crown (crown of Scorpio)	beta [Acrab] , delta [Dschubba] , pi Scorpius	beta [Acrab]	02°57'52" Scorpion	+01°00'22"	09°41'00"	12°51'26"	Partnership, wedding and trip: unsuitable Demolition and fight with enemy: suitable	
	18	Al- Qalb	The Heart (heart of Scorpio)	alpha Scorpius [Antares]	alpha Scorpius [Antares]	07°34'28" Scorpion	-04°34'15"	7°54'00"	12°51'26"	Agriculture and plant tree: suitable Building and hiring: unsuitable	
	19	Al- Šawlah	The Sting (tail of Scorpio)	lambda [Shaula] , upsilon Scorpius [Lesath]	lambda Scorpius [Shaula]	24°21'44" Scorpion	-13°47'30"	14°22'00"	12°51'26"	Trip, wedding, partnership and testament: unsuitable Agriculture and plant tree: suitable	
	20	Al- Naĕãm	The Ostriches (Bow, hand, breastsof Sagittarius)	zeta, phi, gamma, delta , epsilon, eta, Nu, xi,theta,mu, psi Sagittarius	Delta Sagittarius	04°21'31" Sagittarius	-06°28'29"	15°17'00"	12°51'26"	Agriculture, wedding, construction, prayer, aesthetics, affective domain: suitable Partnership: unsuitable	
	21	Al- Baldah	The City (The space after the head of Sagittarius)	The space after the head of Sagittarius from pi Sag[Albadah]	pi Sag [Albadah]	16°01'49" Sagittarius	+01°26'07"	15°49'00"	12°51'26"	Wedding, trade, trip, wear new clothes: unsuitable Demolition, repel plant disease: suitable	

			The a	nnual letter of the Pu	blic Ephemeris Ca	alendar nu	mber	1439			
	Phonetic translation of the Arabic name		Meaning	Name of	The position main fixed sidereal n	star in the	e	man len		Astrological	
			and place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Longitude	Latitude	Sidereal	Tropical	of the Moon in sidereal mansions	
	22	Saĕd Al- žãbeĥ	The Fortune of the Slayers (horn of Capricornus)	alpha [Giedi Prima], beta [Dahib] Capricornus	Beta [Dahib] Capricornus	03°49'40" Capricorn	+04°35'16"	07°29'00"	12°51'26"	Wedding, hiring and wear new clothes: unsuitable Chat with friends, agriculture: suitable	
	23	Saĕd Al- Bolaĕ	The Fortune of the Swallower (left hand of Aquarius)	mu , epsilon Aquarius	epsilon Aquarius	11°30'14" Capricom	+08°04'47"	09°23'00"	12°51'26"	Trip, meeting with a king or nobility: suitable Wedding, hiring, buying and selling: unsuitable	
	24	Saĕd Al- Soĕõd	The Fortune of the Fortunate (left Aquarius shoulder)	beta [Sadalsuud], xi, delta Aquarius	beta [Sadalsuud]	23°10'35" Capricorn	+08°36'52"	12°43'00"	12°51'26"	Hiring, trip, entice hearts, drinking medicine: suitable	
	25	Saĕd Al- Åǩbeyah	The Fortune of the Hidden (left arm of Aquarius)	gamma, zeta, eta, pi, Aquarius	zeta Aquarius	08°41'43" Aquarius	+08°50'40"	14°53'00"	12°51'26"	Wedding and partnership: unsuitable War, provoke discord among the enemy, taking revenge from the enemy, destruction: suitable	
	26	Al-Farğ Al- moqaddam	The First Spout (Back of Pegasus)	beta [Scheat], alpha [Markab] Pegasus	beta Pegasus [Scheat]	29°09'28" Aquarius	+31°08'27"	17°08'00"	12°51'26"	Beginning something, search for a job, industrial and war management, cutting tissues for new clothes, wear new clothes: suitable	

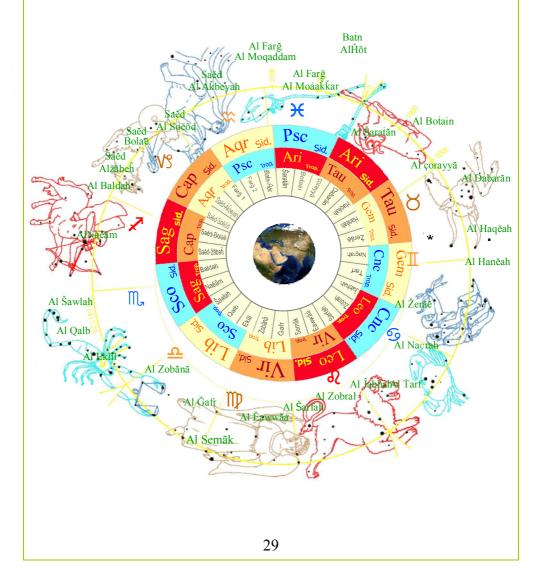
			The a	nnual letter of the Pu	blic Ephemeris Ca	alendar nu	mber	1439		
	Phonetic translation of the Arabic name		Meaning and	Name of	The position main fixed s sidereal n	star in the	e	mansion length		Actuals gized
			place of the mansion in the Zodiac	the fixed stars of the mansion	Name of the main star	Latitude Longitude		Sidereal	Tropical	Astrological elections of the Moon in sidereal mansions
	27	Al-Farğ Al- moåakar	The Second Spout (Back of Pegasus)	gamma [Algenib] , delta Pegasus (alpha Andromeda [Alpheratz]	alpha Andromeda [Alpheratz]	14°05'27" Pisces	+25°40'47"	15°26'00"	12°51'26"	Visit the kings, agriculture, taking drugs, cutting tissues for new clothes, wear new clothes: suitable Partnership and hiring: unsuitable
	28	Baṫn Al-Ĥõt	The Belly of the Fish (Back of Andromeda)	beta Andromeda [Mirach]	beta Andromeda [Mirach]	00°11'14" Pisces	+25°56'33"	12°12'00"	12°51'26"	Trip, agriculture, wedding, wear new clothes and meeting with nobility: suitable



### Map of observable Sidereal and Tropical mansions

Map with Sidereal mansions, in Sideral Zodiac, and Tropical mansions, in the Tropical Zodiac.

Names in green color : Names of the Sidereal mansions Names in grey color : Names of the Tropical mansions



#### Inauspicious days

According to the guidance and teachings of the Custodians of the Revelation there is one day in each lunar month that generally is inappropriate for beginning and doing worldly affairs. Those days has been mentioned in the tables of the calendar with a yellow background color. For performing worldly affairs in emergency conditions in those days, there is some religious instructions which have been expressed in the pages 20 and 21 of this calendar. Scientific explanations and religious aspects of this subject has been published separately in the educational weekly  $R\tilde{a}he \tilde{A}sem\tilde{a}n n^{\circ}8$ .

#### Dates of lunar and solar eclipses

The phenomenon of eclipses, accompanied by scientific explanations and religious remarks and a map describing the trajectory and the visibility of the eclipse was widely reported in the calendar. Our references for the dates of eclipses is the NASA (the National Aeronautics and Space Administration) and the precise hours of the event have been extracted from the most important international center of astronomical references, the HMNAO (astronomical center of the naval forces of England dependent on the Greenwich Observatory).

In the calendar, solar and lunar eclipses have been reported according different background colors.

The dates of **lunar eclipses** have been mentioned with dark blue background color. The dates of **solar eclipses** have been mentioned with a dark brown background color.

The scientific and religious notions about lunar and solar eclipses, have been published in the educational weekly "Rãhe Ãsemãn":

**Rãhe Ãsemãn n°22:** The culture and understanding of the followers of the Truth about the phenomenon of eclipses.

Rãhe Ãsemãn n°23: Knowledges about LunarEclipses.

Rãhe Ãsemãn n°24: Knowledges about Solar Eclipses.

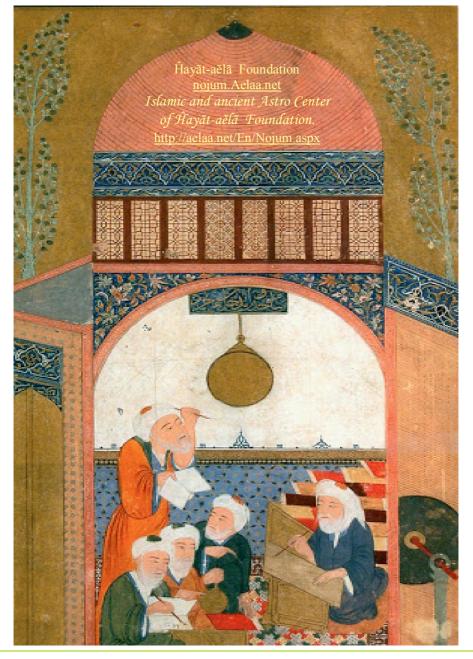
**Rãhe Ãsemãn n°43:** Astrological laws and ephemeral elections of lunar and solar eclipses.

Rãhe Ãsemãn nº45: Knowledges about Eclipses.

**Specific astronomical events:** *Management of effects and repercussions of eclipses* (electional astrology - acts of worship - alms - characteristics of the

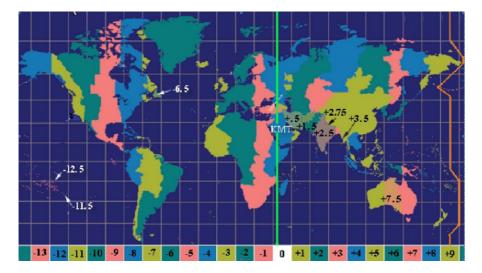
planets - management of personal mood - how to manage those different programs - how to determine the degrees of the effects of lunar and solar eclipses)

For every lunar or solar eclipse, an article is published separately.



#### The difference between World Time Zones and Makkah Mean Time

★ The center of the Earth is **the Kaĕbah** and **Makkah Mukarramah**. So, we have chose as prime meridian, the meridian which cross Makkah Mukkarramah and the time zones have been established relative to the Kaĕbah. All the astronomical calendars of Ĥayãt-aĕlã Foundation use this mean solar time.



• The time zones has been presented in the following table. The time difference increasing are mentioned with the sign (+) and decreasing time difference with the sign (-). By adding or subtracting to the local time of Makkah the time offset mentioned, we obtain the local time of the country wanted.

◆ Daylight saving time (DST): Typically clocks are adjusted forward one hour, or more, in spring or an other season. But daylight saving time is not the same in all the contries and several contries don't use it. So, daylight saving time in the time zones table is not in effect.

For exemple: in Iran the difference time with Makkah is an half hour but, from the beginning of spring to the end of the summer, because of the daylight saving time (which is one hour), we should add one hour and an half to the hours mentionned in the calendars to obtain the local summer time of Iran.

9+	New Zealand - Marchhall Islands - Kiribati - Fiji - East of Russia (Petropavlovsk)
8+	Solomon Islands - Vanuatu – Eastof Russia (Magadan)
7+	East of Australia (Sydney) - Tasmania - New Guinea - Micronesia - Guam - East of Russia (Vladivostok)
6.30+	Center of Australia (Adelaide - Darwin)
6+	Japan - North Korea and South Korea- East of Indonesia (Daily) - East of Russia (Yakutsk)
5+	West of Australia ( Perth)- China – Macau- Hong Kong- Mongolia- Brunei- Philippines- Malaysia- Taiwan- Russia (Baykal)
4+	West of Indonesia- Thailand- Laos- Cambodia- Vietnam- Russia (Novosibirsk)
3.30+	Burma (Myanmar)-Cocos Islands
3+	Bangladesh- Bhutan-Half of eastern Kazakhstan (Astana) - Russia (Omsk)
2.45+	Nepal
2.30+	India - Sri Lanka - Nicobar Islands
2+	Pakistan - Turkmenistan - Tajikistan — Kyrgyzstan — West of Kazakhstan (Sagyz) - Maldives - Russia (Pern) — Uzbekistan
1.30+	Afghanistan
1+	Oman- UAE - Azerbaijan - Armenia - Nakhchivan - Georgia - Russia (Ishevsk) - Russia (Samara)
30+.	Iran
КМТ 0	Hejazi (Arabia)-Iraq-Bahrain-Kuwait-Qatar-Yemen-Eritrea-Djibouti- Ethiopia- Soudan - Somalia-Kenya-Uganda-Madagascar-Tanzania-West of Russia (Moscow)
1-	Turkey - Cyprus- Syria- Lebanon - Palestine - Jordan - Egypt - Libya - Rwanda-East of Congo - Malawi - Zambia - Mozambique - Zimbabwe - Botswana - South Africa- Burundi - Lesotho - Swaziland - Greece - Romania - Bulgaria - Moldova - Ukraine - Belarus - Lithuania - Latvia - Estonia - Finland – Sweden
2-	Tunisia - Algeria - Malta - Tchad - Niger - Nigeria - Benin – Central Africa - Cameroon - West of Congo - Gabon - Zaire - Angola - Namibia - Equatorial Guinea - Albania - Macedonia - Croatia - Serbia - Bosnia - Sandžak - Kosovo - Slovenia - Italy - France - Spain - Germany - Denmark - Belgium - Poland - Hungary - Norway - Switzerland - Austria - Czech – Netherlands
3-	Portugal - England - Ireland - Scotland - Island - Morocco - Canary Islands - Sahara - Mauritania - Mali - Senegal - Burkina Faso - Guinea - Ivory Coast - Guinea Bissau - Gambia - Sierra Leon - Liberia - Chana - Togo – Ghana
4-	Cape Verde Islands - Azores Islands – The east of Greenland (Scoresby Sound)
5-	South of Georgia Islands (Grytviken) – Saint-Martin Islands - Das Rucas splint (Brazil) - Central Pacific
6-	Greenland - East of Brazil (Brazilia) - Argentina - Uruguay – Suriname
7-	Guyana - Central Brazil (Manaus) - Bolivia - Paraguay - Dominica - Chile –East of Canada (Quebec)- Venezuela (-7.30)
8-	USA (New York) - Cuba - Jamaica - Haiti - Panama - Colombia - Ecuador - Peru – west of Brazil (Pucaduacreh)
9-	USA (Dallas) – Center of Canada (Winnipeg) - Mexico - Guatemala - Honduras - El Salvador - Belize - Nicaragua - Costa Rica
10-	United States (Denver)- West of Canada (Edmonton)- West of Mexico (La Paz)
11-	United States (Los Angeles) - West of Canada (Vancouver) – pitcairn Islands
12-	Alaska
13-	Islands of French Polynesia – Islands of Hawadan Hawaii (U.S.) - Samoa (-14)

## The rituals of the Lunar months

#### 1- Helãl sighting:

At the time of the Helãl sighting, perform these acts of worship:

#### a) « Žikr »:

Say Allāh-o-akbar three timesand lā elāha ella-l-lāh three times. Then say: al ĥamdole-l-lāhe-l-lažī ažhaba šahra (the name of the last month) wa ĵāåa bešahre (the name of the new month)

#### b) Recitation:

At the time of Helãl sighting, recite surah Ĥamd seven times to keep eyes safe from pain.

#### c)The Helãl sighting's prayer:

In the Discourse of Custodians of the Revelation  $\mathcal{M}_{\mathcal{H}}$ , it exists different invocations for this occasion. These invocations are summarized in divine praise and eulogy then attestation of the divinity, creativity and the power of determination of Allãh and finally, that Moon is a creature and an effect of the Supreme Cause like other heavenly bodies.

Recite this invocation generates material and spiritual successes and also protection against losses and damages.

الله اكبرُ الله اكبرُ الله اكبرُ، رَبِّي وَرَبُّكَ الله، لا إِلَهَ إِلَا هُوَ رَبُّ الْعالَمِينَ، الحَمْدُ لله الَّذي خَلَقَنِي وَ خَلَقَكَ، وَ قَدَّرَكَ مَنازِلَ (× فِي مَنَازِلَكَ) وَ جَعَلَكَ آيَةً لِلْعَالَين، يُباهِي الله بِكَ المَلائِكَة اللهُمَّ أَهِلَّهُ عَلَينا بِالْأَمْنِ وَ الْإِيمانِ، وَ السَّلامَةِ وَ الإِسلامِ، وَ الغِبطَةِ وَ السُّرورِ، وَ البَهجَةِ وَ الحُبورِ، وَ ثَبَّنا عَلى طاعَتِكَ وَ المُسارَعَةِ فيما يُرضيكَ اللهُمَّ بارِكْ لَنا فِي شهرِنا هذا، وَ ارْزُقْنا خَيرَهُ وَ بَرَكَتَهُ، و يُمْنَهُ وَ عَونَهُ وَ قُوَّتَهُ (× فَوْزَهُ)، وَ اصْرِفْ عَنّا شَرَّه، وَ بَلاءَهُ وَ فَتْنَتَهُ، بِرَحْمَتِكَ يا أَرْحَمَ الرَّعِينَ. Allãh-o-Akbar, Allãh-o-Akbar, Allãh-o-Akbar, rabbĩ wa rabbõka-l-lãh, lã elãha ellã hõwa rabbõ-l-eãlamĩn, al-ĥamdo-lel-lãhel-lažĩ kalaqanĩ wa kalaqak, wa qaddaraka manãzela (xfĩ manãzeleka) wa ĵaĕalaka ãyata-l-lelĕãlamĩn, yobãhel-lãho beka al-malãaekah. Allãhõmma ahellaho ĕalaynã belaamne wal-ĩmãn, wa s-salãmate wal-eslãm, wal-gebtate wa s-sorõr, wa-l-bahĵate wa-l-ĥobõr, wa çabbetnã ĕalã tãĕateka wa-l-mosãraĕate fĩmã yordĩka. Allãhomma bãrek lanã fĩ šahrenã hãžã, warzoqnã kayrahõ wa barakatah, wa yomnahõ wa ĕawnahõ wa qõwwatah (x fawzah), wa ṡref ĕannã šarrah, wa balãaahõ wa fetnatah, beraĥmateka yã arĥama-r-raĥemĩn.

**Note:** When there is an impediment to see the Helãl in the first night of the month, it is possible to recite this invocation up to the third night.

#### 2- Ziyãrat:

Ziyārat of the Holy infallibles and specially of Ëmām Ĥosayn is with Ziyārats makšõšeh and Ziyārat jāmečeh: if going to the holy shrines is not possible, with respecting the rites of the ziyārat, it is possible toperform the ziyārat at distance from home or from the shrines of the holy people of our residence place or from Ëmāmbargah or from height place such as Rull roof or from an isolated place like desert.

The visit of every sanctuaries of the Holy Infallibles where has great virtues. But visiting the sanctuary which, in our epoch, is less visited have the preeminence. From the last century, the sanctuaries which are the less visited and the more isolated is the Ĥaramain Ĕaskariyin (Ĥaram of Ëmãm Hãdi and Ĥaram of Ëmãm Ĕaskari where) and Ĥaram Mahdawi wa in Sãmarrã.

Anxieties and pains tolerated and the potential harm of this ziyārat trip, considerably increases the reward of the ziyārat and it is equivalent to support those holy Infallibles and also creates more closeness and their heavenly companionship

#### **3-** Prayers:

#### The first night of each month:

Perform two rakĕats prayer, in every rakĕat recite surah Ĥamd and surah Anĕām and pray Allāh the Almighty to protect you from every fears and pains.

#### The first day of month:

Perform two rakeat prayer + invocation + alms:

a) In the first day of the month, perform two rakĕats prayer. In the first rakĕat, after surah Ĥamd, recite surah Tawĥid once, and in the second rakĕat recite surah «innã anzalnãho » once.

**b)** In the first day of the month, perform two rakĕats prayer. In the first rakĕat, after surah Ĥamd, recite surah Tawĥid thirty times, in the second rakĕat, after surah Ĥamd, recite surah «innã anzalnãho » thirty times.

After the prayer of the first day of the month, recite this invocation:

بِسْمِ اللهِ الرَّحْنِ الرَّحِيمِ وَ ما مِنْ دَابَّةٍ فِي الْأَرْضِ إِلَّا عَلَى اللهِ رِزْقُها وَ يَعْلَمُ مُسْتَقَرَّها وَ مُسْتَوْدَعَها كُلَّ فِي كِتابٍ مُبِينٍ بِسْمِ اللهِ الرَّحْنِ الرَّحِيمِ وَ إِنْ يَمْسَسْكَ الله بِضَرِّ فَلا كاشِفَ لَهُ إِلَّا هُوَ وَ إِنْ يُرِدْكَ بِخَيْرٍ فَلا رَادَ لِفَضْلِهِ يُصِيبُ بِهِ مَنْ يَشاءُ مِنْ عِبادِهِ وَ هُوَ الْعَفُورُ الرَّحِيمُ بِسْمِ اللهِ الرَّحْنِ الرَّحِيمِ سَيَجْعَلُ الله بَعْدَ عُسْرٍ يُسْراً ما شاءَ الله لا قُوَةَ إِلَا بِاللهِ حَسْبُنَا الله وَ نِعْمَ الْوَكِيلُ وَ أُفَوِّضُ أَمْرِي إِلَى اللهِ إِنَّ الله بَصِيرُ بِالْعِبادِ لا إِلَهَ إِلَّا أَنْتَ سُبْحَانَكَ إِنِّي كُنْتُ مِنَ الظَّالِمِينَ رَبِّ إِنِّي اللهِ عَلَي مَنْ حَسْبُنَا الله وَ نِعْمَ الْوَكِيلُ وَ أُفَوِّضُ أَمْرِي إِلَى اللهِ إِنَّ الله بَصِيرُ بِالْعِبادِ لا يَلْهُ إِلَا أَنْتَ سُبْحَانَكَ إِنِّي كُنْتُ مِنَ الظَّالِمِينَ رَبِّ إِنِّي اللهُ بِي مَنْ عَادِ لا

Besmel-lāhe r-raĥmāne r-raĥm wa mā men dābbaten fel-arde ellā ĕalal-lāhe rezqohā wa yaĕlamo mostaqar-raha wa mostawdaĕaha kollon fī ketāben mobīn. Besmel-lāhe r-raĥmāne r-raĥm wa ey-yamsaskal-llāho bedorren falā kāšefa laho ellā howa wa ey-yoredka bekairen falā rādda le fadlehe yošībo behe man yašādo men ĕebādehe wa howal-ğafõror-raĥīm. Besmel-lāhe r-raĥmāne r-raĥm sayajẽalol-llāho baĕda ĕosren yosrā mā šādal-llāho lā qowwata ellā bellāh ĥasbonal-llāh wa neĕmal-wakīlo wa ofawwedo amrī ellal-lāhe ennal-llāha bašīron belĕebāde lā ellaha ellā anta sobĥānaka ennī konto menaż-żālemīn rabbe ennī lemā anzalta elayya men kayren faqīron rabbe lā tažarnī fardan wa anta kayrol wāreçīn.

After the prayer and the invocation of the first day of the month, give alms (according to what you are able to give) to purchase for oneself health and protection in this month.

### 4- Sadaqah and alms:

In addition to the sadaqah mentioned above, give sadaqah with an overall intention is a good thing; for the well-being of our Emain, Hazrat Saheb al-amr  $\underset{\text{Max}}{\underset{\text{raise}}}$ , and well-being of oneself and our family, to keep away calamities and difficulties and raise blessings and well-being.

# 5- Recitation of the Revelation's Speech and the Discourse of Custodians of the Revelation 2014 :

In every month, it is recommended to recite a part of the Holy Qoran and it's specially recommended to recite in every lunar month surah Anfãl, Baraåat, Naĥl and Yõnes.

But the recitation in order of the Revelation and reading the whole Qoran have special virtues which are not limited to the blessed month of Ramadãn.

Otherwise, since reflection is a condition of the recitation and given that understanding the Revelation Speech (the "Silent Qoran"), is only possible with the Discourse of Custodians of the Revelation  $\bigotimes$  (the "Speaking Qoran"), therefore recitation, reflection and consideration of the Discourse of Custodians of the Revelation is a necessity of the Qoran recitation.

### 6- Fast in every months:

Fast three days in everymonth: the firstThursday of the month, the Wednesday of the middle of the month and the last Thursday of the month. Fast these three days, remove temptation and its recompense is equivalent to the perpetual fast.

This tradition is one of the sunnah of the Holy Prophet that he practiced until his death.

- Fast the Moonlight Nights (13<sup>th</sup>, 14<sup>th</sup>, and 15<sup>th</sup>) of each month has a lot of virtues.
- Fast on Wednesday, Thursday and Friday in the month for anyone who have a need, as it has been mentioned in Hediato-z-zãerĩn.

#### 7- Prayer and Invocation :

For every days of the month, it exists some invocations which have been quoted from Ĥadrat Mawlā Ĕalĩ  $\underset{@}{}^{3}$  The themes of those invocations are also in the invocations of every days of month of Ĥadrat Ëmãm Sãdeq  $\underset{@}{}^{4}$ which have been reported in the Global calendar of "Gãh-šenãssi" Journal.

http://aelaa.net/Fa/viewtopic.php?f=52&t=33

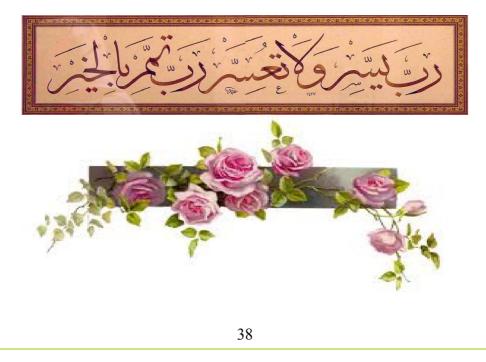
#### \*Inauspicious days \*

According to the Infallibles , in every lunar month, there is a date that is not suitable for the beginning of important works and for worldly affairs. It is recommended to spend those nights and days in acquisition of knowledges and worships. In the calendar, those dates have been mentioned with a yellow background color.

At the beginning of the month, it is recommended to eat some cheese with walnuts.

<sup>3</sup>.Beĥãr oul-ãnvãr, vol.93 p.187

<sup>4</sup>.Beĥãr oul-ãnvãr, vol.93 p.135



## Rites and rituals to begin the Lunar New Year

1-In the Discourse of Custodians of the Revelation 2014, the lunar year, for the followers of the Truth, starts with the blessed month of Ramadanand ends with the month of Šaeban.

To get more details about this topic, refer to the weekly **Rãhe Ãsemãn n°1**:

http://www.aelaa.net/Fa/viewtopic.php?f=52&t=35#p1084

2-The last day of the month of Šaĕbãn, at sunset andwhen the night is beginning, the lunar new year is starting. So, the first night of the blessed month of Ramadãn precedes its first day.

3-In the School of the Revelation, for starting the New Year, there is specific acts of worship to ensure that the year will start in obedience and adoration.

4-This spiritual beginning allows that the followers of the Truth begin the New Year in success, enšãå-allãh, and benefit from a better protection against mistakes and calamities in the new year.

5-The acts of worship for beginning the lunar new year have been published independently in the book *The rites and rituals for the beginning and the end of the Lunar Year.* 

ن آغاز والحام سال قمري فرون: عبد الله علوي فاطم طرح ويرنكعه ريزي ويدبرت علمي دام المعامرف الالهنة الانه وشر بژوبشگده علوم سرفت الهی بژو بمنگده علوم فقد آمن الهی . مادحمات اعلی

Please click on the following link to download it: http://www.aelaa.net/Fa/viewtopic.php?f=174&t=590&p=4535#p4535

# Rites and rituals for the end of the Lunar Year

1-In the Discourse of Custodians of the Revelation 2014, the lunar year, for the followers of the Truth, starts with the blessed month of Ramadãn and ends with the month of Šaěbãn.

To get more details about this topic, refer to the weekly **Rãhe Ãsemãn n°1**:

http://www.aelaa.net/Fa/viewtopic.php?f=52&t=35#p1084

2-The last day of the month of Šaĕbãn, at sunset, the lunar year is ending. So, the last night of the month of Šaĕbãn precedes its last day.

3-For the end of the year, in the School of the Revelation, there is specific acts of worship to ensure that the year will end in obedience and adoration.

4-This spiritual end, invites the believer to an internalization

and examination of his soul. This act allows that the believer benefit from a better protection against mistakes and calamities, enšãå-allãh.

5- Those acts of worship have been published independently in the book *The rites and rituals for the beginning and the end of the Lunar Year.* 

Please click on the following link to download it: http://www.aelaa.net/Fa/viewtopic.php?f=174&t=590&p=4535#p4535

آئين آغاز وانجام سال قمري متن وتدون: عبد الله علوي فاطيبي طرح ومرنامه درزمي ومدرت علمي دابرالمعايرف الالهنة اركنه ونشر بژوبه شکده علوم معرفت الهی بژوبسگده علوم فتدآنهن الهي میاد حیات اعلی

# Perform affairs in inauspicious times

**Question:** In some legal and religious recommendations and also ancient scientific terms and common beliefs, it exists in a spicious or inappropriate days or times (for the affairs of this world) such as; interlunar days or Moon in sidereal Scorpio sign, or other special days of the month. If someone don't know those times and their negative aspects or knows it but doesn't have the choise to let or change his activities what should he do?

**Answer:** If someone is not informed about inauspicious times (like Moon in sidereal Scorpio sign that is inauspicious for some wordlyaffairs) or doesn't have the possibility to known it precisely, the Custodians of the Revelation where transmitted some very easy recommendations:

1- Avoidance + spiritual occupations + give  $alms + fast + prayer + seeking refuge to All<math>\tilde{a}h$ . Those acts removed adverse effects of inauspicious times and days. For better comprehension about this subject, we quote some hadiths.

2- Šeik Tõsĩ has quoted that Sahl ebn Yaĕqõb met Ëmãm Askarĩ 🔬 and after he spoke about elections times and about which times are auspicious and inauspicious, Sahl ebnYaĕqõb to Ëmãm asked: Sometimes I have to do a work in inauspicious time, what should I do?

Ëmãm said: Due to the blessing of our Welãyat for our šiites, there is a protection that if they travel through the depths of the seas and the deserts among predators and enemies from ĵinns and humans, they will be safe of any worries. So have confident to Allãh the Almighty, and be pur and have sincere consecration to the Welãyat of Immaculate Ëmãms so, wherever you go and for any work you want to do, go and do it and before, the morning of these day, say three times this invocation:

أَصْبَحْتُ اللَّهُمَّ مُعْتَصِماً بِذِمَامِكَ الْمَنِيعِ الَّذِي لَا يُطَاوَلُ وَ لَا يُحَاوَلُ، مِنْ شَرِّ كُلِّ طارِقٍ وَ غَاشِمٍ، مِنْ سَايِرِ مَا خَلَقْتَ وَ مَنْ خَلَقْتَ؛ مِنْ خَلْقِكَ الصَّامِتِ وَ التَاطِقِ؛ في جُنَّةٍ مِنْ كُلِّ مَخُوفٍ بِلِبَاسٍ سَابِغَةٍ حصينةٍ، وَ هيَ وِلَاءِ أَهْلِ بَيْتِ نَبِيَّكَ مُحمَدٍ سَنَ ، مُحْتَجِباً مِنْ كُلِّ قَاصِدٍ لي بِأَذيَّةٍ (× قاصِدٍ إلَى أَذِيَّةٍ) بِجدارِ حَصِينِ الْإِخْلَاصِ فِي الإعْتِرَافِ بِحَقِّهِمْ وَ التَّمَسُكِ بِجَبْلِهِمْ جَمِيعاً، مُوقِناً بِأَنَّ الحُقَّ لَهُمْ وَ مَعَهُمْ وَفِيهِمْ وَفِيهِمْ، أُوَالِي مَنْ وَالَوْا، وَ أُعادي مَن عادوا، أُجَانِبُ مَنْ جَانَبُوا، فصلَّ على محمّد وآل محمّد، وَ أَعِذْنِي اللَّهُمَّ بِهِمْ مِنْ شَرِّ كُلِّ مَا أَتَقِيهِ، يَا عَظِيمُ حَجَزْتُ على محمّد وآل محمّد، وَ أَعِذْنِي اللَّهُمَّ بِهِمْ مِنْ شَرِّ كُلِّ مَا أَتَقِيهِ، يَا عَظِيمُ حَجَزْتُ على محمّد وآل محمّد، وَ أَعِذْنِي اللَّهُمَّ بِهِمْ مِنْ شَرِّ كُلِّ مَا أَتَقِيهِ، يَا عَظِيمُ حَجَزْتُ متا على محمّد وآل محمّد، وَ أَعِذْنِي اللَّهُمَ بِهِمْ مِنْ شَرِّ كُلِّ مَا أَتَقِيهِ، يَا عَظِيمُ حَبَوْنُ أَعْوَلُو وَ لَا يَحْوَلُ، وَ أُعَادي مَنْ عادوا، أُجَانِبُ مَنْ جَانَبُوا، فصلَّ على محمّد وآل محمّد، وَ أَعِذْنِي اللَّهُمَ بِهِمْ مِنْ شَرِّ كُلُّ مَا أَتَقِيهِ، يَا عَظِيمُ حَبَرُتُ

Asbaĥto llähomma moětaseman bežemämekal maniě allaži lã yoṫāwalo wa lã yoĥāwalo, men šarre kolle ṫāreqen wa ǧāšem, men sãyere mã ǩalaqta wa man kalaqta; men kalqeka ś-śāmete wa nnãteq; fi ĵonnaten men kolle makõfen belebāsen sābeğaten ĥašīnah, wa heya welãảe ahle bayte nabiyyeka moĥammaden (× śalla-llāho alayhe wa ãleh) moĥtaĵeban men kolle qãseden li beåažiyyaten (× qãseden elã azĩyyaten) beĵedāre ĥašīnel-eklãs fel-eĕterãfe beĥaqqehem wa ttamassoke beĥablehem ĵamiĕã, mõqenan be åannal-ĥaqqa lahom wa maĕahom wa fīhem wa behem, owāli man wālaw, wa oĕādi man ĕādõ, oĵãnebo man ĵãnabõ, fasalle ĕalã Moĥammad wa ãle Moĥammad, wa aĕezniy-allãhomma behem men šarre kolle mã attaqĩh, yã ĕazīmo ĥaĵazto (× ĕaĵazate) l-åaĕādiya ĕanni bebadĩĕe-ssamãwãte wal-ard, ennã ĵaĕalnã men bayne aydĩhem saddan wa men kalfehem saddan fa åaǧšaynãhom fa hom lã yobṡerõn.

And also say the same prayer three times in the evening (only instead of saying: asbaĥto allãhomma... say: amsaito allãhomma... then, you will take place in a divin fortress and you will be safe from any negative effets of those times. Then, Ëmam added: If you want to do something in inauspicious time, before doing it, recite those surahs; Ĥamd, Falaq, Nãs, Tawĥid, Âyat al- Korsĩ, Qadr and the verses 190 to 194 of surah Âle Ěemrãn. After this, recite surah Âle Ĕemrãn until the end and recite this invocation:

Allähomma beka yasölo sisädel, wa beqodrateka yatölo tiädel, wa lä ĥawla lekolle ži ĥawlen ellä bek, wa lä qowwatan yamtärohä (× yamtäzohä) žõ qowwaten ellä menk (× wa lä qowwatan bemaçärehä žol-qowwate ellä menk), asdaloka besafwateka men kalqek, wa kiyarateka men bariyyatek, Moĥammaden (× sallalläho alayhi wa äleh) nabiyyeka wa ĕetratehi wa solälatehi alayhi wa aleyhimo ssalām, sallë ĕalayhi (× sallë ĕalä Moĥammad) wa alayhim, wa-kfeni šarra hăžalyawm wa dararahõ (× darrahõ) wa-rzoqni kayrahõ wa yomnahõ wa barakätah, waqde li fi motasarrafăti (× monsarafi) beĥosnel-ĕãqebat (× ĕãfiyah) wa bolõğelmaĥabbate wa-żżafare beldomniyyah, wa kefăyate titäğiyatel-ğawiyyah (× alqawiyyah, al-mağwiyyah), wa kolle żi qodraten li ĕalä ažiyyah, ĥattã akõna fi ĵonnate w-wa ĕesmate w-wa neĕmaten men kolle balãe w-wa neqmah, wa abdelni fihe menal-makãwefe amnã, wa mena-l-ĕawãdeqe fihe yosrã (× barrã) ĥattã lã yasoddanĩ sãddon ĕanel morãd; wa lã yaĥolla bi tareqo m-men ažã-lĕebãd, ennaka ĕalã kolle šayden qadĩr, wal-omõro elayka tasĩr, yã man laysa kameçlehi šayd, wa howa ssamĩĕol-basĩr.

3- It also quoted that: if in inauspicious time you should perform an affair, so, after every Prayers call Allāh with this invocation to be safe from any calamities:

لَا حَوْلَ وَلَا قُوَّةَ إِلَّا بِاللهِ؛ أُفَرِّجُ بِهَا كُلَّ كُرْبَةٍ، لَاحَوْلَ وَلَا قُوَّةَ إِلَّا بِاللهِ؛ أَحَلُّ بِهَا كُلَّ عُلْمَةٍ, لَا حَوْلَ وَلَا قُوَّةَ إِلَّا بِاللهِ؛ أَجْلُو بِهَا كُلَّ ظُلْمَةٍ, لَا حَوْلَ وَلَا قُوَّةَ إِلَّا بِاللهِ؛ أَجْلُو بِهَا كُلَّ ظُلْمَةٍ, لَا حَوْلَ وَ لَا قُوَّةَ إِلَّا بِاللهِ؛ أَعْتَعِينُ بِهَا عَلَى كُلِّ شِدَّةٍ وَ مُصِيبَةٍ, لَا أَفْتَحُ بِهَا كُلَّ بَابٍ, لَا حَوْلَ وَلَا قُوَّةَ إِلَّا بِاللهِ؛ أَسْتَعِينُ بِهَا عَلَى كُلِّ شِدَةٍ وَ مُصِيبَةٍ, لَا حَوْلَ وَ لَا قُوَّةَ إِلَّا بِاللهِ؛ أَسْتَعِينُ بِهَا عَلَى كُلِّ أَمْرٍ يَنْزِلُ بِي، لَاحَوْلَ وَ لَا قُوَّةَ إِلَّا بِاللهِ؛ أَسْتَوْجِبُ بِهَا الْعَفْوَ حَوْلَ وَ لَا قُوَّةَ إِلَّا بِاللهِ؛ أَسْتَعِينُ بِهَا عَلَى كُلِّ أَمْرٍ يَنْزِلُ بِي، لَاحَوْلَ وَ لَا قُوَّة اللهِ؛ أَسْتَوْجِبُ بِهَا الْعَفْوَ أَعْتَصِمُ بِهَا مِنْ كُلِّ مَحْدُورٍ أُحَاذِرُهُ, لَاحَوْلَ وَ لَا قُوَّةَ إِلَّا بِاللهِ؛ أَسْتَوْجِبُ بِهَا الْعَفْوَ العَافِيبَة وَالرِّضَا مِن كُلِّ مَحْدُولَ أَحَاذِرُهُ, لَاحَوْلَ وَ لَا قُوَّةَ إِلَالِهِ؛ أَسْتَوْجِبُ بِهَا الْعَفْو و الْحَوْلَ وَ لَا قُوَّةَ إِلَا بِاللهِ؛ أَسْتَوْجِبُ بِهَا الْعَفْرَة وَ لَا عَلَهُ وَ لَا عَلَيْهِ وَ اللهِ اللهِ اللهِ اللهِ اللهِ اللهِ وَ اللهُ وَلَا عَوْرَ اللَّهُ وَ اللَّهُ وَ اللَّهُ وَ اللَّهُ وَ الْمَنْوَرَ وَ غَلَبَتُ حُجَّةُ اللهِ، وَ بَعَى وَجْهُ اللهِ، لَاحُولَ وَ لَا قُوَّةَ إِلَا بِاللهِ؛ أَللَهُ اللهُ اللهُ وَ الْمُوالَى اللهُ وَ الْمُوالَ وَ الْمُ وَ الْمُوا اللَّهُ وَ اللهُ مَنَ وَ مَنْ عَلَ مُوَ الْمُ وَ وَ لَا قُوَا إِلَيْ وَ الْمُ وَ الْمُ وَالْهُ وَ اللهُ وَ الْمُ وَ الْمُولَ اللَّهُ إِنْ اللهِ وَ الْحَوْلَ وَ لَا فَوْرَ وَ مَنْ وَ وَ لَا فَوَةَ وَ وَ مَا اللهُ وَ الْمُولَ وَ مَا الْمُولَ وَ مَا مَنْ وَ وَ لَا قُوَا أَوْ وَ اللَهُ وَ الْمُ وَ اللَّهُ وَ اللَّهُ وَ اللَهُ وَ مَا مَوْ وَ وَ وَ وَ لَا قُوْ وَ إِنَا الْ وَ الْمُ وَ الْمُ وَى إِنَا اللَهُ وَ الْحُوْ وَ مَوْ وَ مَا الْعُوْ وَ مَا اللَهُ وَ مَا أَعْ وَ مَ مَوْ وَ مَ مَوْ وَ مَا أَعْ وَ مَا اللَهِ وَ مَا أَعْرَوْ وَ مَا أَوْ وَ مَا الْعُوْ وَ إِنَّهُ مَا الْعُولَ مَا مَا اللَهُ وَ مَا

Lã ĥawla wa lã gowwata ellã bellãh, ofarreĵo behã kolla korbah, lã ĥawla wa lã qowwata ella bellah, aĥallo beha kolla eoqdah, la ĥawla wa la qowwata ella bellãh, aĵlõ behã kolla żolmah, lã ĥawla wa lã gowwata ellã bellãh, aftaĥo behã kolla bãb, lã ĥawla wa lã gowwata ellã bellãh, astaĕĩno behã ĕalã kolle šeddate wwa mośĩbah, lã ĥawla wa lã qowwata ellã bellãh, astaĕĩno behã ĕalã kolle amre yyanzelo bi, lã ĥawla wa lã qowwata ellã bellãh, aĕtaṡemo behã men kolle maĥžõren oĥãžeroh, lã ĥawla wa lã gowwata ellã bellãh; astawĵebo beha-l-ĕafwa wal-ěafiyata wa r-režã mena-llãh, lã ĥawla wa lã gowwata ellã bellãh, tofarrego (× tafrogo) behã aĕdãåa-llãh, wa ğalabat ĥojjato-llãh, wa bageya wajhollãh, lã ĥawla wa lã gowwata ellã bellãh, allãhomma rabbal-arwãĥel-fãniyah, wa rabba-lrabba ššoĕõre-l-motamaĕĕetah. wa rabbal-îolõdel aîsãdel-bãliyah, wa momazzaqah (× al-motamazzeqah), wa rabbal-ĕeżãme nnakerah, wa rabba ssãĕatel-qãåemah, asåaloka yã rabbe, an tosalliya ĕalā Moĥammade wwa (× ĕalā) ahle baytehe ttäherin, wa-feal bi ... (ask what you want) bekafiyye lotfeka ya žal-jaläle wa-l-ekrām; āmīna āmīna vā rabbal-ālamīn.

It is worth noting that, in other case and generally for relief to any affair, calling Allāh with this noble invocation can be also benefit enšāå-allāh.

### Astro publications of Ĥayãt-aĕlã Foundation

1- Taqwim Awqāt šarči (The calendar of the religious times): Permanent calendar of the ten ritual times (for the holy cities of the "eight Heavens", the lands of the prophets and their successors (aleyhimo s-salam), the Muslim countries and others countries). The calendar of the ritual and religious times may be issued for all countries in the world on demand. Published in Farsi since 1418.

**2-Tawqim mawãqit al-ĕebãdah (the calendar of the religious times):** Published in Arabic since 1434.

3-The calendar of the religious times: Published in English since 1433.

**4-Le calendrier des temps religieux (The calendar of the religious times):**Published in French since 1433.



**5-Taqwim sãeăt kavākeb** (The planetary hours calendar) :*Presents the diurnal and nocturnal planetary hours in the solar year.* Published in Farsi since 1433.

6-The planetary hours calendar : Published in English since 1433.

**7-Le calendrier des heures planétaires (The planetary hours calendar) :**Published in French since 1433.



**8- Sălnămeh taqwim fešordeh (The annual letter of the lunar concise calendar):** Determination of the beginning of the lunar month, Moonlight Nights (Full moon), Interlunar days and Moon conjunction - Avoidance days (for material and worldly affairs), solar and lunar eclipses. Published in farsi since 1426.

**9-Al-taqwim al-qamari al-basit (The annual letter of the lunar concise calendar):**Published in Arabic since 1431.

10-The Annual letter of the concise lunar calendar : Published in English since 1433.

11-l'Annuel du calendrier lunaire concis (The Annual letter of the concise lunar calendar) :Published in French since 1433.



**12- Sălnămeh taqwim rasadī (The Annual letter of the Moon phases Calendar) :** Describes the phases of the moon for every day of the solar month (format web page). Published in farsi since 1428.

13-The Annual letter of the Moon phases Calendar : Published in English since 1433.

14-L'Annuel du calendrier des phases de la lune (The Annual letter of the Moon phases Calendar) : Published in French since 1433.



**15-Sālnāmeh taqwim nojõmi šarěi (The Annual letter of the Religious Ephemeride):** Determination of the beginning of the lunar month, Moonlight Nights (Full moon), Interlunar phases and Moon in « Taĥte-Šoěãě », inauspicious times, Moon in Sidereal sign of Scorpio, lunar and solar eclipses, the dates of welãyat and barãdat times and the schedule of the religious events and assemblies. Published in farsi since1426.

16-The Annual letter of the Religious Ephemeride : Published in English since 1434.

17-L'Annuel de l'éphéméride religieuse(The Annual letter of the Religious Ephemeride) : Published in French since 1434.

اين الإملاع ويعل التن عكماً وكلمش والأمتر عد THE ANNUAL LETTER OF THE L'ANNUEL DE **Religious Ephemeride** Éphéméride Religieuse ities, the Eskandarian calendar an 22, and the Era of Mawia Sa termine the beginning of the lunar month, le début des mais langires, les mits de pleine lane, les jours aù la b مرقرى المحي العالى مري المجاني فالحي والمكرد المكرد المكرد ال Novelight Bights, Interlunor days, Moon in sidereal Sonpio sign, clous times and days (for material and worldly affairs), lunar and rolar eclipses. nilla suevae et conjonction, les moments néfestes (pour les affi les dates nàlla lane en signe Sidéral da Scorpino, les éclipses lan ، وليال مقير Dates des moments de welävat et de harðæat Welävat and karà éat dates ندور وقمر در برج عقرب (براساس رصد) و خسوف and the schedule of the religious assemblies ainsi que les dates des assemblées religieuses. تواريخ بتكامهاي ولات ومرامت وامام محالس ديني Mois de Pamodin 1435,1436 de l'héaire lancie Month of Ramadan 1434-1435 lunar hiiri le l'hégire solaire = 2014-15 Nativité de Jérus % tion d'Àdam %1488-89 Nativité de Mohammad % 1175-76 Ére de Säheb al-Amr % 1372-05 shall high = 2015/14 gests shallong ge 8 Creation of Adams: 1487-8 Mohammad nativity ge 1174-75 the Era of Saheb al-ant ge Research project management and scientific peers. Där al-Maéäref al-Elähivyah من ورد ردى يدوي مديد واشراف عن الااس المعامرف الالحية Projet, programmation at direction Dâr al-Mačăref al-Elâhiyy شدوري: بروبسكده علوم تجوم وتقويم وتتجم خلاحات اعلى Determine at complete Preparation and compilation of astronomy, astrology and ralendar of the Hayat adia Foundation nie, d'astrologie et du cales be la Fondation Hapat-aela

**18- Sălnămeh taqwim hamegăni (The annual letter of the public ephemeris calendar):**Lunar and Solar islamic hijri calendars- Nativity of Mohammad Jesus Nativity - Žolqarnayn - Žolqarnayn - Year counting from the creation of Âdam - The era of Mawlā Sāĥeb al-amr - The tables of the situation of the Sun and the Moon in the Mansions, in Sidereal signs and in Tropical signs - Lunar and solar eclipses. Published in farsi since 1427.

**19-Al-taqwim al-falakĩ al-čẫm (Theannual letter of the public ephemeris calendar):** Published in Arabic since 1430.

20-The annual letter of the public ephemeris calendar : Published in English since 1435

**21-** L'Annuel du calendrier des éphémérides publiques(The annual letter of the public ephemeris calendar): Published in French since 1435.



**22-Taqwim noĵõmi takasošî (The annual letter of the Professional Ephemeris Calendar):** The seven lunar and solar calendars - The tables of the situations of the planets, stars and virtual objects in the Tropical and Sidereal signs - The Mansions – The lunar and



solar eclipses- The astrological aspects -Retragradations and others planets aspects (the seven planets, new planets, fixed stars, virtual objects and some asteroids). Published in farsi since 1429.

**23-Al-taqvīm al-falakī alehterāfī** (The annual letter of the Professional Ephemeris Calendar): Published in Arabic since 1430.

**24-** Sālnāmeh taqwim ektiyārāt noĵõmī(The annual letter of the astrological elections) : Auspicious times and inauspicious times for every months of lunar and solar calendars according seventy topics and the times whose auspicious and inauspicious aspect is not total and absolute. Published in farsi since 1431.

25-« Al-ektiyārāt al-falakiyyah » (The annual letter of the astrological elections) : Published in Arabic since 1431.

**26-** Saĕādat nāmeh (the calendar of the most favorabletimes): The most propitious times of astrological elections, without adverses effects of the moon and others planets. Published in Persian since 1435.

ةال الله العلي العظير في كالبد العلي الحكيم وَنَظَرَ نَظْرَةً فِي التُجُومِ فَقَالَ إِلَى سَقِير منك الله نظيم بدومو ساد حدك الطور: ساعت حيانيه 1041 كتبه مشرفه مله مكرمه هنگام شناسی امور زمینی با نشانه های آسمانی مان ترترين ادقات: ماري از مناس قروكوك وخافه نقس معادت وواحد كالات اختدارت شماره اول: از أغاز ماه مبارك رمضان ۱۹۳۵ تا پايان شعبان. ۲-۲۱ مجری نیری - ۱۳۹۲-۹۳ مجری شیسی - ۱۶ م ورئد روى دوين وريت والمراف عن الا المعارف الالحسنة تسه وتدون: بژوبسگده علوم نحوم و تقویم و تجم ضاد حمات اعلی

دال الد العلى العالم في كابر العلى الحجير، وتقلَّر تظرَّمَ في النَّجُوم فقال إلى سَقِيمً هنگام شناسی امور زمینی با نشانه های آسمانی بیان اوقات مسود دمحذور ایام مادیلی قمری و شمی و شقس سعادت و مناحر شماره هفتم: از آغاز ماه مبارك رمضان ۱۹۲۱ تا پایان شه -۲۲۱۶ مری لدی - ۹۳ – ۱۳۹۲ مری شیسی - ۱۶ – ۱۳۰ فن ورند رزی ژوبتی در یت واشراف علی: ﴿ اس المعالر ف الز شه ورون: بژوبنگره علوم نوم و تقویم و تجمیر مبادحات اعلی

دارات الذي الطبر فاكاب الذي المحدرة وتظلر تظلرة في التُجوم فقال إلى سَقِيمُ معرفة الأحياز الأرضية بالدلالات السماوية عر الشرف اللم [الكريدوما علَّما الأبياء والأوصياء (25) علك ات الف العدد: ٧ تاريج: بداية رمضا ز٢٤٢٤ ٥ الهاية شعبان ٢٤٢ ٢٥-١٢٤٢ الهجرية القدرية =٦٢-١٣٩٦ الهجرية الشمسي حلق أوم المالية ١٩٦٩، المبادوية المحتدية علي الم ١٩٩٧ عصر صاحب الزمان المالية ا تحفيط المشاريع وإدارة البحوث والإشراف العلمي داير المعايرف الالهيتر

تطبيق قواعد الاختيارات الفاضية وتعييز الأوقات الحذورة والمسودة معهد البحوث الفلكية م الثعجيمية، في الاحاصاع **27-Taqwim noĵõmĩ tebbĩ (Medical almanac):** Astrological guide for health – How to use the astronomy for hygiene and health of body and spirit- Astrological Elections for important subjects of health and hygiene. Published since Rabiě al-awwal 1429.

**28- Sălnămeh ăğăz măh qamarî (The annual letter of the beginning of the lunar months):** Report and analysis about the visibility of Helãl for the beginning of every lunar months. Published in farsi since 1428.



**29-« Rāhe Āsemān » (The Way of the Heaven):**Lessons of Astronomy, Astrology and Islamic calendar: 60 chapters has been published. Published in farsi since 1427.

#### 30- The «Gãh-Šenãsi » Journal (The global astronomical calendar):

The astronomical events of the planets, asteroids and orbital nodes - the conjunctions, the positions of planets and astrological laws.

This journal is published since Jomādā al-õlā 1428. In 1434 : more than 2100 numbers has been published. Due to the volume of this calendar, this daily publication is only available in electronic format.

واراد اللي المادر وكان اللي المستدر فلا أقسم بتوجع القوم وإلما فقسم أو تغلقون عجيم الدائلي السيروكاني الساري يشتقرنك عن الأجلوقل جن توابيت يتتابى والحج ت مرؤبت هلال و آغانر ماه ق ناستما، محصّات کوکک و تعاط عکمی و سازکها، اتصالات، احوال کوکک و اطحا روزنامه گاه شناسی شاره: 1039 : ربيع الآخر ١٢١١ - ١ حمل ١٢٨٨ = 21 مارس الم ورار وزي المارية والرف عن المار المعامرف الالهية السرويدون: بژومنگده علوم نوم و تقويم و تجم مبادحات اعلى

**31-Various publications about particular astronomical events:** Sun's exaltation (« Šarafe Šams » : explinations about the diagram of esm aĕžam, the best time for doing the diagram, astrological elections relating to the Sun's exaltation – secret of the effects of the diagram of « Šarafe Šams », rituals and the good manners relating to the diagram), Nowruz letter (the value of Nowruz in the Discours of the Custodians of the Revelation  $\mathfrak{M}$ , the hour of the turn of the New Year, astrological chart of this hour, the rites and rituals of Nowruz ), The Chinese New Year (the relation between the Iranian calendar and Khotan calendar, astrological elections of the New Year in ancient and new astrology).

لبلى المليري كابر البلي الفطير فلا أقبلة يتوالع الثغرم وإثا الشئرالا تقللرت غبر ال 10 البلي المشرق كالم البلي المستبيرة قلا أللبية يتوابو التشور وإلنا للتستركز لتشترن عطيا وقايع فلكي خاص وقايع فلكى خا وقايع فلكي خاص 1711 مسيف خش اسم الملم، زمان قوشرين ما مست، دلالات واختبارات، رارت أسرا آداب mart of alle alle a land مان ارزش فوروز و کلام خازمان و تینی، تمول سال وطالع آن، آداب و ۱ ۹ جمادی الاولی ۱۱۳۹ = ۱ فروردین ۱۳۹۲ = ۲۱ مارس ۲۰۱۳ ت شمن رمدی: ۲۸ مادی الاتری ۱۴۳۷ = ۱۱۱ در بیشت ۱۳۴ = ۱ مه 2013 ۲۰۳۳ آوریش قور بین ۱۹۸۷ میلای عشری کال ۱۹۷۶ عصوصاحب الزمان این ج دید رزی دویتی و ریت داشراف علی، « اس المعاسراف ال عن وبندرزي دوش ويبت وشروف عنى: الداس المعامرف الإلهيَّة ين ورنديذي رويتي وريت واشراف على حزاله بالمعامرف الألهينتر نساوتدون: بروسكدد علوم تقوتم ونوم وتجم فماد ساس اعلى شه وزوين: بژوشنگده علوم نجوم و تقویم و تجم مناد حات اعلى

Lunar and solar eclipses accompanied by astrological annotations and comments (the characteristics of the eclipse; the date and the location of the event, maps, astrological chart and schedules of the Signs Prayer), The effects and repercussions of the eclipses (How to manage the negative effects of the eclipe according the Discours of the Custodians of the Revelation 2010). Published in farsi since 1426.

( الافتر العلو تكارفتم المتقو الأكلية بنامج القورة تدبيرات فلكي وقايع فلكى خاعر وقايو فلكى خام وقايع فلكى خاص فع موارض وآثار منفى خوت وكبوت بايدات تعاليم كمّب و-طرح ومرفعه رزى بالديني ويدورت واشراف علمى بان شخصات کر کلتی و زمان و کل وفوج غشه منافق ویست. contrations and his a دابر المعامرف الالهنة لاشترمات شعناحي والمرالعارف الالحذ به وتدون: بژوستگده علوم نبوم و تتجم بنیاد حات اعلی شدوندون: تروسكده علوم توم وتجم منادحات اعلى سدورون: روسكدو علوم توم و تجم شاد حات اعلى بدوتدون، برد بسکده علوم نموم و تجم خباد حات اعلى Arienter Enter Strainter ت کر تقل و زنده و ک وقوع المر خاص مد سند است دار من های بان مُسْلت كركلي: زمان الل وقون نشر عامق مديت برسنت عال ال ذي مجمعة عامد - 20 مع مد الما = 11 (كتير الان ورود وشرف عن والر المعارف الاطبة به وتدون: بژوبنگده علوم نوم و تجم مادحات اعلی تسه وتدون: برويسكده علوم نجوم وتتجم بناد حات اعلى به وتدون: ترو بسکده علوم توم و تجم خلا

#### 32- Sãlnāmeh Hengām-šenāsī doĕā mostaĵab :

This calendar presents the astronomical favorable and the nun favorable times forfulfillment of the prayersandalso the times that can have the opposite effect. Published in Farsi since1435.

**33- Sâlnămeh taqwim laĥżeh dočă mostaĵab (Annual calendar about the position of "the star for the fulfillment of prayers"**): The Caph star when it arrives in the Cassiopeia constellation and in the middle of the sky. Published in Farsi since1435.

All the astro publications of the Ĥayãt-aĕlã Foundation can be download in website of the Foundation:

ال الد العلى المطهرين كالمد العلى الحكرر وَبْتَمْر الْمُؤْمِنِينَ بِأَنَّ لَهُمْ مِنَ الله قطرالا كَبِيرًا اوقات دعای مسحاب وبنخام وشرائط فككى اسحابت انواع حوانج وادقات ناقض دعاء سان سانی علمی داخکام آن و تعلیمات مکتب دی د دانش نبوم کمن د اسلامی بیان سانی علمی واحکام آن از تعالیم مکتب وحی و دانش نبوم کمین واسلامی انۍ شر مشهد مقدس - ايران : KMT+0.5 = GMT+3.5 من ورئد رزى تومني ورب والمراب عن الراس المعامرف الألهنية طول جغرافياتي × 15°37 N / 59°37 E عرض جغرافياتي نېدوندون مېڭ دې نټويم : پژوېشگده علوم کلام خازمان وحی منياد حيات اعلی ب مديني شرق ورت وشرف محد حراس المعامرف الالهنة . تسدوندون: تژوستگده علوم نحوم و تنجم منادحات اعلی نسيساني نبوى دائتراني تقويم وتروستكدد علوم نحوم وتتجيم منادحات اعلى

#### Ĥayãt - aĕlã**f** oundation <u>www.Aelaa.net</u> Ancient and Islamic Astro Center of Ĥayãt-aĕlã Foundation. <u>http://aelaa.net/En/Nojum.aspx</u>

Astro publications of the Institute of astronomy and astrology of Ĥayãt-aĕlã Foundation, is not limited to the above publications and with the grace and the help of Mawlã and in different domains, the astronomical and astrological calendars will be developed and published, enšãå-allãh.



### Astronomers online of Ĥayãt-aĕlã Foundation

Some of the astronomical calculations such as; the time of the prayer or other ritual times or the planetary hours... need to extract a calendar for every time zones. Due to the accuracy of astronomical calendars of Hayāt-aēlā Foundation, the requests of astronomical, scientific and religious Centers around the world, for extracting calendars tailored to their area to use them in publications and softwares, became so numerous. For providing to this requests and also to the demands of the privates, we have developed an automated system online so that anyone, anywhere, with using internet, can be able to access in a few minutes to the different kinds of calendars. This system is in service for the most of our publications and others will be soon available. To consult and download the calendars of the list below, refer to website of the Centre of islamic and ancient astro of Hayāt-aēlā Foundation.

**1- Religious times Astronomer:** This astronomer emits a permanent calendar for the ten ritual times, for all the points of the Earth (mid and high geographic latitudes and polar regions) in the calendar of your choise (lunar, solar or jesusian). Explanations about the basis of the calendar are available in Farsi, English and French.

In Farsi =<u>http://aelaa.net/Fa/Awgaat1.htm</u>

In English = <u>http://aelaa.net/En/Awqaat.htm</u>

In French = <u>http://aelaa.net/Fr/Awqaat.htm</u>

**2- Universal calendar Astronomer:** Lunar hijri calendar, the Moĥammad's nativity calendar, Year counting from the creation of Âdam ﷺ, the calendar of era of Šãĥeb al-amr ﷺ, the Iranian and Afghan calendar, the Islamic and solar calendar, the ancient Persian calendar, the Jesus ﷺ calendar, the Julian calendar, the Žolqarnayn calendar ﷺ (rumi calendar), the Hebrew, Indian, Mayan calendar, ISO-8601, Julian Day, Modified Julian Day, Unix and Excel.

http://aelaa.net/Fa/TagwimJahaani.aspx

**3- Determination of the qiblah:** This program determinesprecisely the direction of the qiblah for the localities of your choice on satellite image and according to the calculations of spherical trigonometry. Available in eight languages:

in Farsi = <u>http://aelaa.net/Fa/Qeble.htm</u>

in Arabic = <u>http://aelaa.net/Ar/Qeble.htm</u>

in Urdu = <u>http://aelaa.net/Ur/Qeble.htm</u>

in English = <u>http://aelaa.net/En/Qeble.htm</u>

in French = <u>http://aelaa.net/Fr/Qeble.htm</u>

in Spanish = <u>http://aelaa.net/Es/Qeble.htm</u>

in Turkish = <u>http://aelaa.net/Tr/Qeble.htm</u>

in Albanian = <u>http://aelaa.net/Sq/Qeble.htm</u>

**4- Planetary hours Astronomer:** This astronomer gives the hours of the seven planets for the locality of your choice and also in the calendar of your choice (lunar, solar or jesusian) with explanations about the characteristics of the planetary hours. Available in Farsi, English and French.

In Farsi = <u>http://aelaa.net/Fa/Saaeat-Kawaakeb.htm</u>

In English = <u>http://aelaa.net/Fa/Ersaal/3/Calendar/EN/Plantary\_hours.htm</u>

In French = <u>http://aelaa.net/Fa/Ersaal/3/Calendar/FR/Heures\_plan%C3%A9taires.htm</u>

5- The lunar concise calendar Astronomer: This astronomer gives "the lunar concise calendar" for the year of your choice, past or future. Available in Farsi, Arabic, English and French. In Farsi =<u>http://aelaa.net/Fa/TaqwimFeshorde.aspx</u> In Arabic = <u>http://aelaa.net/Fa/TaqwimBasit.aspx</u> In English =<u>http://aelaa.net/Fa/Tsaal/3/Calendar/EN/concise calendar.aspx</u> In French =<u>http://aelaa.net/Fa/Ersaal/3/Calendar/FR/calendrier concis.aspx</u>

6- Solar calendar astronomer of lunar observation: Illustration of the phases of the Moon for each day of the lunar months. Annual publication.
In Farsi =<u>http://aelaa.net/Fa/Ersaal/3/Rasadi/TaqwimQamari.htm</u>
In English = <u>http://aelaa.net/Fa/Ersaal/3/Calendar/EN/Lunar\_calendar.html</u>
In French = http://aelaa.net/Fa/Ersaal/3/Calendar/FR/Astronome\_observation\_lunaire.htm

7- The Public Ephemeris Calendar Astronomer: This astronomer gives "the public ephemeris calendar" for the year of your choice, past or future. Available in Farsi, Arabic, English and French. In Farsi = http://www.aelaa.net/Fa/TaqwimHamegaani.aspx In Arabic = http://www.aelaa.net/Fa/TaqwimFalakiAaam.aspx In English = http://www.aelaa.net/EN/public%20ephemeris.aspx In French= http://aelaa.net/FR/éphémérides%20publiques.aspx

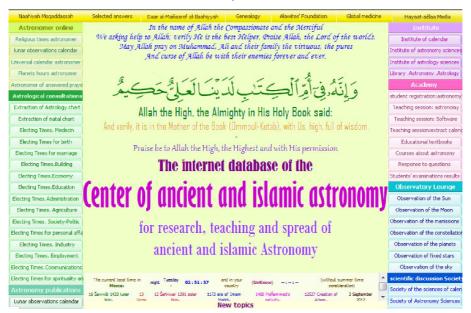
8- The Professional Ephemeris Calendar Astronomer: This astronomer gives "the professional ephemeris calendar" for the year of your choice, past or future. Available in Farsi. In Farsi = http://aelaa.net/Fa/TaqwimTakhasosi.aspx

**9- The Astrological elections Astronomer:** *This astronomer gives "the annual letter of the astrological elections" for the year of your choice, past or future. Will soon be available in Farsi.* 

**10- The beginning of the lunar months Astronomer:** This astronomer determines the first day of the lunar months with notes and diagrams about the Helâl for the year of your choice, past or future. Available in Farsi.

**11- Astronomer of the hours of answered prayers:** the Caph star (Beta Cassiopeiae / al Kaff al-Kadib). Annual calendar about the position of "the star of the fulfillment of the prayers" (the Caph star in the Cassiopeia constellation) when transits. Will soon be available in Farsi

**12- Lunar and Solar eclipses times Astronomer:** This astronomer determines the dates of lunar and solareclipses, the time of the beginning, the middle end the end of the eclipsefor all the countries concerned. Also it mentions what kind of eclipse is and mentions the time of the signs Prayer. Will soon be available in Farsi The annual letter of the Public Ephemeris Calendar number 1439



Ancient and Islamic Astro Center of Ĥayāt-aĕlā Foundation. <u>http://aelaa.net/En/Nojum.aspx</u>



Table of Phonetic Transcription					
Institute of Revelation Language Sciences					
Arabic + Farsi phonetic transcription					
Ď=ḋ	ض	h×t	٥×۵	A= a	Fatĥah = ,
Ť=ṫ	ط	Ç= ç	ث	0=0	Żammah = 🦻
ż=Ż	ظ	p=P	پ	E =e	Kasrah = _
ĕ=Ĕ	ع	ĵ=Ĵ	ج	ä₌Ä	Esbãĕ Fatĥah
ğ=Ğ	ف	Č = Č	چ	Ö₌ö	Eṡbãĕ Żammah
f₌F	ف	ĥ=Ĥ	5	ë₌Ë	Esbãĕ Kasrah
q ₌Q	ق	ǩ=Ř	خ	Ã=ã	Elongated sound(madd)= $\tilde{1}$
k₌K	ك	d=D	د	Ĩ=ĩ	أي=(Elongated sound(madd
g₌G	گ	ž=Ž	ذ	Õ=õ	او=(Elongated sound(madd)
L=I	J	r=R	ر	Ā	ى= ( Alef Maqšõrah ) =ى
m =M	م	z=Z	ز	Å=å	ءاً ؤئ ئ Hamzah
n-N	ن	j=J	ژ	W =W	() the letter (waw)
h₌H	ھ	s=S	س	y=Y	(ي)the letter (yaå)
W =W	و	Š=Š	ش	b-B	ب
y=Y	ي	Ś=Ś	ص	t₌T	ت

\* To learn more about the basis of this table, refer to the Publication Manual of the Phonetic transcription in the following link: http://aelaa.net/Fa/Ersaal/10/AwaaNegaariyeBargozide.pdf

# INSTITUTES AND ACADEMIES of Ĥayãt-aĕlā Foundation

Divine True Knowledge sciences Revelation Language sciences Revelation Speech sciences Revelation Speech Recitation sciences Discourse of the Custodians of the Revelation sciences The sciences for comprehension of the divine Law Astronomy and Astrology Sciences Global medicine sciences The sciences for a pure lifestyle Teaching upper sciences Upper sciences Strength with divine force Genealogy Sciences Hayāt-aělā Media

Research project, management and scientific peers:

Dãr al-Maĕãref al-Elãhiyyah 1439

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All the praises and thanks be to Allāh, the Lord of the Worlds