

# What we offer ?

## We offer Two special Uniques services :

1 - Local Mobil Stargazing Service

2 - 4 Options , 5 days astro -Geo-tours departure and arrival of your choice Marrakech, fez, Marrakech or back to back .

### 1- LOCAL MOBIL STARGAZING SERVICE

Option A we came to you where ever you are in erg Chebbi area , Merzouga , Erfoud and around After dinner , or before all depends on the sky . Generally we start after dinner at 21 h , we start our astronomical event .

Option B Book your hotel or camp of your choice in BB and make sure to be at our Andromeda desert camp before 17h . We offer you diner and astronomy event , talk & sky observation , once the event finish you drive back to your hotel.

PS : we can organize the PICKUP but you pay for it in extra .

### Astronomical Event Programme

**At 21 h 00** - general presentation - Presentation will include details about the nomadic style of life and the impact of the sky, stars, planets on the life of the desert's human inhabitants - how they managed to guide their trading caravans on safe routes across the mighty Sahara by using the night sky as a means of orientation.

**at 21 h 45** - observation - Sky observation and contemplation, testing your knowledge and how you understood the presentation.

**at 22 h 00** - sky lecture - Exploration of circumpolar constellations, other visible constellations depending on season, open clusters, planets & the Milky Way.

**at 22 h 30** - observation using a 200 mm telescope - Observation of the moon if in visibility, planets, open clusters, questions and answers with our presenter. Discussion opens until

**23 h 00** closure and end of the presentation , Then you are free to join your tent or hotel for a sleep or enjoy open air fire and the fabulous sky .

# LOCAL MOBIL STARGAZING SERVICE PRICES

## Price option A

Minimum 2 to 10 peoples 250 euros  
more than 10 peoples 300 euros

## Price option B

Minimum 2 peoples 100 euros / Person.  
More than 2 peoples 80 euros / Person.  
Groups > 10 people's 60 euros /Person.

## 2 - 4 Options ,5 Days Astronomy and Geology Field trips

### 1<sup>st</sup> Option - Start from Marrakech end in Marrakech

Day 1 leave Marrakech cross the high atlas pass , lunch in Ouarzazat Moroccan Hollywood , evening in Alnif desert . First contact with the stars and sky lecture night in a hotel in the flat black stony desert in half board.

Day 2 during the day visit many fossils quarry's to collect fossils mainly trilobites , evening in a hotel at Erg Chebbi sand dunes of Merzouga . take half an hour Camel ride for experience to see sunset , after dinner presentation about astronomy in nomadic tribes culture Berbers , Bedouins and Touregs , mythology and beliefs

Day 3 explore more geology in the area , meet local peoples , touch with the local culture . Evening after dinner session of sky observation with a telescope 200 mm . Then back to the desert camp.

Day 4 drive back thru the road of thousand Kasbahs , night at roses valley at a guest house , night with a local family\_.

Day 5 drive back to Marrakech via Tichka high atlas pass be in Marrakech around 16h

### 2<sup>nd</sup> Option - Start from fez , and in fez (5 Days Trip )

Day 1 leave fez cross the cedar forest , meet the monkeys at iframe national park , cross the middle atlas , enjoy the change of landscape and scenery , evening in ERFOUD Hotel 4 stars in half board .

**Day 2** explore the geology around Erfoud , go on a trip in the distant past , special geological field collecting trip to find your fossil on your own . End of the afternoon take half an hour Camel ride for experience to enjoy the sunset , Night at Erg Chebbi sand dunes in a desert Camp.

*First sky lecture after dinner, initiation to the stars and the desert night sky .*

**Day 3** explore south ERG CHEBBI fascinating landscapes , visit old mines , cretaceous beds , meet back community whose parents was brought as slaves on the 12<sup>th</sup> century , share a cup of tea , enjoy Gnaoua music , night in the same camp. After dinner presentation regarding astronomy in northwest African culture, Berbers , Bedouin and Touaregs, mythology and believes .

**Day 4** explore the history of the TAFILALET Sijilmasa which used to be one of the main caravan meeting points from 7<sup>th</sup> to 12<sup>th</sup> century , explore the souk afternoon back to the camp for a 200 mm telescope and binocular session of sky observation of the sky planets , galaxy s ,, night in the same desert camp

**Day 5** drive back to fez enjoying the scenery from the opposite angle. With more knowledge and lots of good souvenirs to be in fez around 16 h . at your hotel.

### **3<sup>rd</sup> Option – Start in Marrakech end in fez (5 Days Trip )**

**Day 1** leave Marrakech cross the high atlas pass , lunch in ouarzazat Moroccan Hollywood , evening in alnif desert . First contact with the stars and sky night in a hotel in the flat black stony desert in half board.

**Day 2** during the day visit many fossils quarry's to collect fossils mainly trilobites, evening in a hotel at erg chebbi sand dunes of merzouga . End of the afternoon take half an hour Camel ride for experience to enjoy the sunset, after dinner. We do a fire and a sky lecture and conservation. Night in the camp under stars .

**Day 3** explore south ERG CHEBBI fascinating landscapes , visit old mines , cretaceous beds , meet back community whose parents was brought as slaves on the 12<sup>th</sup> century , share a cup of tea , enjoy Gnaoua music night in the same camp. After dinner presentation regarding astronomy in northwest African culture , Berbers , Bedouin and Touaregs, mythology and believes .

**Day 4** explore the history og the TAFILALET sijilmasa which used to be one of the main caravan meeting points from 7<sup>th</sup> to 12 th century , explore the souk afternoon back to the camp for a 200 mm telescope and binocular session of sky observation of the sky planets , galaxy s ,, night in the same desert camp

**Day 5** drive back to fez enjoying the scenery from the opposite angle. With more knowledge and lots of good souvenirs to be in fez around 16 h . at your hotel.

## **4<sup>th</sup> Option - Start from fez end in Marrakech (5 Days Trip )**

**Day 1** leave fez cross the cedar forest , meet the monkeys at iframe national park , cross the middle atlas , enjoy the change of landscape and scenery , evening in ERFOUD Hotel 4 stars in half board .

**Day 2** explore the geology around erfoud , go on a trip in the distant past , special geological field collecting trip to find your fossil on your own . End of the afternoon take half an hour Camel ride for experience to enjoy the sunset , night at erg chebbi sand dunes in a desert Camp.

First sky lecture after dinner , initiation to the stars and the desert night sky .

**Day 3** explore south ERG CHEBBI fascinating landscapes , visit old mines , cretaceous beds , meet back community whose parents was brought as slaves on the 12<sup>th</sup> century , share a cup of tea , enjoy gnaoua music night in the same camp. After dinner presentation regarding astronomy in northwest African culture, Berbers , Bedouin and Touaregs, mythology and believes .

**Day 4** explore the history of the TAFILALET sijilmassa which used to be one of the main caravan meting points from 7<sup>th</sup> to 12 th century , explore the souk afternoon back to the camp for a 200 mm telescope and binocular cession of sky observation of the sky planets , galaxy s ,, night in the same desert camp

**Day 5** drive back to Marrakech via tichka high atlas pass to be in Marrakech around 16h

## **ASTRO – GEO – TOURS PRICES**

**Our prices include** official taxi 4x4 , gas , driver , geologist astronomer , picnic for lunch , good hotels or desert camps in half board , mineral water , and a large smile .

**Our prices exclude** all your personal expenses, drinks other than mineral water, soda, alcohol, anything stronger than water, tips.

**Minimum 2 PEOPLES, maximum 12 peoples**

**Price : 200 EUROS/ DAY/PERSON**

**N.B : LARGER GROUPS, UNIVERSITYS, GROUPS OF STUDENTS, ASSOCIATIONS, please contact us .**

**Inquiries & Reservations : contactastrohamid@gmail.com**

**TRY US , WE DO IT RIGHT**