Introducing a new mobile application
for submit and timing

IOTA/ME

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The Importance of Timing

➢The accurate and correct timing is very important in the astronomical researches; Because, it is applied as data for future studies.

1

"Timing" history

➤On 1960s : record the sound of the short-wave time signal broadcasts of station & their sound

➤Today: there are many common methods as using stopwatches or some alternative audio time-base …

2

Problems …

➤stopwatch

1. The effect of cold temperatures on observer's PE

2. Observer delay on set start and end

3. Observer's hands are not free

4. The observer cannot comments

➤Other methods

1. the process is not coherent
2. the observer need recorder and some other device

3

SkyTiming

➢an accurate timing application

➢standalone and always available

➢eliminates the problems of other methods

4

Some advantage

- ➢ Not affected by cold temperatures
- ➢ Observer is free for other duties
- ➢ The observer can instantly add comments
- ➢ This application is always available and it can work everywhere.
- ➢ It supports the observer from observe to report.
- ➢ Its Performance is very easy and everybody can use it very well

5

The performance

6

SKYTIMING

TIMING

SOUND ANALYZING

REPORTING

CONTACT US

SETTING

HELP

Current Time

GET CURRENT TIME

22:14:05

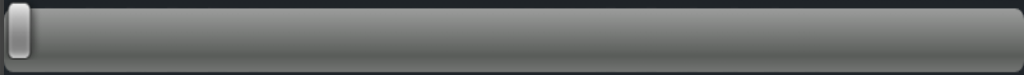GET CURRENT TIME

START RECORDING STOP RECODRING

ANALYZING AUDIO

Add Track | Open Library | Open File | Play | Loop n | Share

- | 0 | + | Offset ms

Volume:1.0

0:05 | 0:10 | 0:15 | 0:20 | 0:25 | 0:30

Track1: 77188.wav

- | 0 | + | Offset ms

Volume:1.0

Track2

00:00:00.00

Start: | 0.00 | End: | 505.74

1. Personal Information

Full Name: _____

Place Name: _____

Email Adrress: _____

2. Observing Information

Location

E.Longtitude(dms): _____

Latitude(dms): _____

Altitude(dms): _____

Telescope

Aperture(cm): _____

Focal Length (cm): _____

Optics: _____

Mountings: _____

Mountings: —————————————

Drive: ——————————————

Event Time (Dissappeare)

Year: ——————————————

Month: —————————————

Day: ——————————————

Hour: ——————————————

Minute: ——————————————

Second: ——————————————

Event Time(Reappeare)

Year: ——————————————

Month: —————————————

Day: ——————————————

Hour: _____

Minute: _____

Second: _____

Occultation Type

- ⦿ Moon
- ○ Asteroid
- ○ Comet
- ○ TNO
- ○ Other

Event Type

- ○ Dissappeare
- ○ Reappeare
- ○ R and D (Both)
- ○ Flash
- ○ Miss
- ○ Not Seen
- ○ Other

○ Other

PE: _____

Seeing
○ Very Good

○ Good

○ Poor

○ Bad

○ Very Bad

Observe Place:
○ Asia

○ American

○ Europe

○ Australia

○ Africa

Comments: _____

| SAVE | SEND EMAIL |

○ Other

PE: _____

Seeing

○ Very Good

○ Good

◉ Poor

○ Bad

○ Very Bad

Observe Place:

○ Asia

○ American

○ Europe

○ Australia

○ Africa

Comments:

File created

SAVE   SEND EMAIL

Full Name:

Place Name:

Email Adrress:

2. Observing Information

Location

E.Longtitude(dms):

Latitude(dms):

Altitude(dms):

Sending Email...

Telegram

Gmail

Drive

To   iotamiddleeast@yahoo.com   ⌄

Zeinab sadat

Compose email

📄 Report.txt
69 B   ✕

About Us:

"SKYTIMING" is an accurate timing application (the desired accuracy is 0.01 seconds) for visual observation. It is always available and standalone. Moreover, it eliminates problems of other methods and has an easy access, good accuracy by using GPS for timing and the ability to perform all the steps by itself.

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Comments:

Please Enter Your Comments About This App...

SEND

You can download
this application from:

http://www.iota-me.com/skytiming.html

since 19 September 2017

The end...

Thank you

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