

# Obtenir son code UAI

Jean-Baptiste Marquette  
D99

# Le Minor Planet Center

<https://minorplanetcenter.net/iau/info/Astrometry.html#HowObsCode>

- Observatory codes are intended for "permanent" (repeated usage) observing sites. It is not necessary that your telescope is associated with any existing building in order to apply for an observatory code; setting up your portable telescope in your backyard is permanent enough to obtain an observatory code from the MPC.
- Les codes d'observatoire sont destinés aux sites d'observation « permanents » (utilisation répétée). Il n'est pas nécessaire que votre télescope soit associé à un bâtiment existant pour demander un code d'observatoire. L'installation d'un télescope portable dans votre jardin est suffisamment permanente pour obtenir un code d'observatoire de la part du MPC.

We encourage all observers to apply for an observatory code.

Nous encourageons tous les observateurs à demander un code d'observatoire.

# La procédure (1/3)

[https://minorplanetcenter.net/new\\_obscode\\_request](https://minorplanetcenter.net/new_obscode_request)

## New Observatory Code Request Form

Submit this to request an observatory code. Note that you must also submit astrometric measurements, as explained [here](#). Please do not submit this form until you are also ready to submit measurements.

NOTE: observatory codes are assigned in batches, usually once per week. You can continue to submit additional batches of observations using observatory code XXX until your own code is assigned.

Contact name:

Contact email address:

NOTE: It is important that the contact name be the same as that used on your initial submission(s) of observations, otherwise we may not link these details to the observation submission.

Observatory name (optional, should not contain the name of a living person):

Observatory site (e.g. city name, mountain name):

Observatory Country:

Observatory website URL (optional):

Is this observatory operated on a professional or enthusiast/amateur basis?

Amateur/enthusiast  Professional

# La procédure (2/3)

[https://minorplanetcenter.net/new\\_obscode\\_request](https://minorplanetcenter.net/new_obscode_request)

Longitude and latitude should be entered in sexagesimal format to an appropriate precision (e.g., 130 27 43.2 W or 20 13 17.2 S).

Locations should be specified to 0.1 arcsecond precision or better.

Do not invent precision.

Do not enter values in decimal degrees.

Observatory latitude (degs. mins. secs. N/S):

Observatory longitude (degs. mins. secs. E/W):

Observatory coordinates source:

Google Earth/Google Maps

GPS

Map Name:

# La procédure (3/3)

[https://minorplanetcenter.net/new\\_obscode\\_request](https://minorplanetcenter.net/new_obscode_request)

The observatory ground altitude is the height of the ground above/below mean sea level or the reference ellipsoid (as appropriate). Specify values to the nearest meter.

Observatory ground altitude (integer meters):

Height of telescope above ground (integer meters):

Observatory altitude source:

Google Earth

GPS Altitude reference frame:  ▼

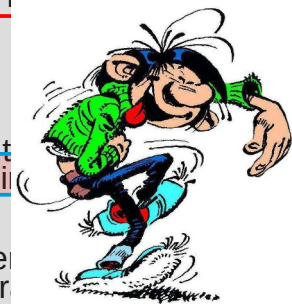
Map Name:

---

Note that you must also [submit astrometric measurements](#), as explained [here](#) on the same day that you submit this form.

# Mesures à prendre... pour les mesures

- You need to submit measurements of at least seven numbered minor planets, of which at least one must be a Near-Earth Object.
- You must not include measurements of comets, natural satellites or objects that have yet to be numbered.
- Every object included must be fainter than 14th magnitude.
- Every object must be observed on two distinct nights, preferably less than a week apart. If weather interferes, it can be observed on two weeks apart. However, do not submit partial astrometry (or your request form) until you have obtained everything at the same time. Note: The seven objects do not need to all be measured on the same two nights.
- Three to five observations of each object from each night should be included. Do not report single positions per object as this will cause your entire submission to be rejected. Reporting more than five measurements in a single night is generally not recommended as this will constrain an orbit.
- At least one measurement of each object in each night should include a photometric measurement of the object's brightness, i.e. the apparent magnitude.
- Use observatory code XXX in the observation header and measurement lines when submitting measurements towards an observatory code request. Do not use any other code, as doing so may cause your submission to be processed incorrectly or be rejected. The observatory code XXX is specifically for measurements supporting an observatory code request; please do not use XXX once you have been assigned a real observatory code.
- The header of your submission must include a comment line with content formatted like this example:
  - Long. 123 45 67.8 E, Lat. 12 34 56.7 N, Alt. 123m, Google Earth
- Where the longitude, latitude, altitude and source should be the same values as you provide in the observatory code request form.
- Observations can be submitted in either ADES or MPC1992 80-column format. The older MPC1992 format is obsolete and being replaced by ADES. We therefore encourage all observers to get used to submitting measurements in the ADES format before support for the 80-column format ends. Please follow the instructions documented on the [ADES Data Submission page](#) for details on how to prepare and submit your measurements in ADES format.



Et là, vous vous dites...



En fait, non !

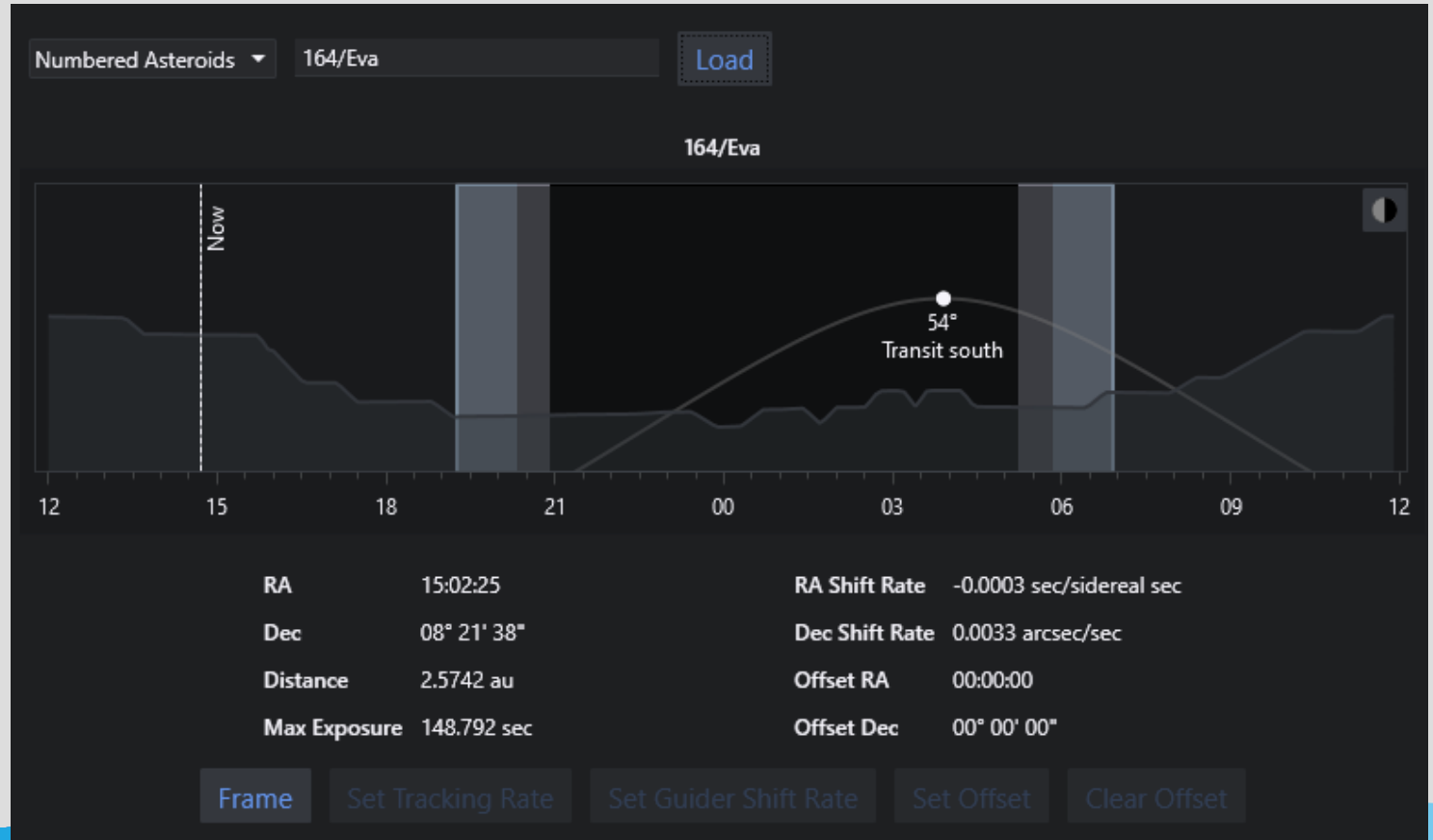
# *What's Observable?*

<https://ssd.jpl.nasa.gov/tools/sbwobs.html#/>

Démo !!!



# Puis vous faites vos observations...



# Traitement : Tycho Tracker !

<https://www.tycho-tracker.com/>

## Tycho

HOME

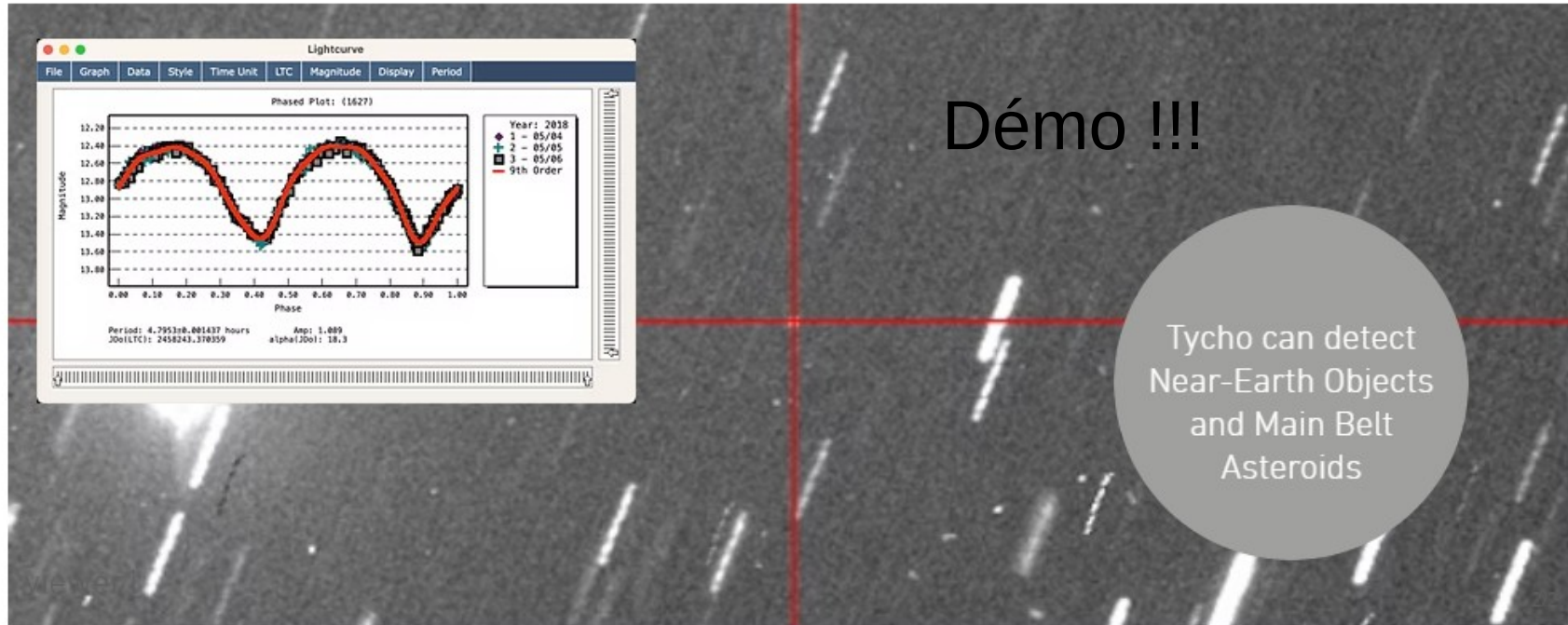
LINKS

MEDIA

DOWNLOAD

REGISTER

CONTACT



# On envoie, et on patiente...

Pour [obs@cfa.harvard.edu](mailto:obs@cfa.harvard.edu) @

23/01/2025, 11:27

Observations, to complete my obscode request (ticket MPCHLP-4515)

```
COD XXX
CON J.B. Marquette
OBS J.B. Marquette
MEA J.B. Marquette
COM Long. 0 23 28.42 E, Lat. 44 15 41.83 N, Alt. 183m, Google Earth
COM ObsAddr=jb.marquette@gmail.com
COM ObsName=AstroKoT
TEL 0.25-m f/3.715 reflector + CCD
NUM 42
ACK MPCReport file updated 2025.01.15 22:45:21
NET UCAC4
AC2 jb.marquette@gmail.com
00227      KC2025 01 12.78174 06 58 59.35 +30 46 36.5      14.0 V      XXX
00227      KC2025 01 12.79010 06 58 58.90 +30 46 36.3      13.8 V      XXX
00227      KC2025 01 12.79845 06 58 58.39 +30 46 35.9      13.9 V      XXX
00227      KC2025 01 13.77568 06 58 03.45 +30 45 58.6      14.0 V      XXX
00227      KC2025 01 13.78403 06 58 02.98 +30 45 58.4      14.0 V      XXX
00227      KC2025 01 13.79239 06 58 02.50 +30 45 58.1      13.9 V      XXX
00263      KC2025 01 12.91533 06 58 56.11 +20 50 48.3      14.2 V      XXX
00263      KC2025 01 12.92369 06 58 55.63 +20 50 49.2      14.2 V      XXX
00263      KC2025 01 12.93204 06 58 55.15 +20 50 49.8      14.1 V      XXX
00263      KC2025 01 13.89119 06 58 02.85 +20 52 04.7      14.5 V      XXX
00263      KC2025 01 13.89955 06 58 02.38 +20 52 05.3      14.3 V      XXX
00263      KC2025 01 13.90582 06 58 02.04 +20 52 05.6      14.4 V      XXX
00274      KC2025 01 12.94523 06 03 36.77 +23 53 19.7      14.8 V      XXX
00274      KC2025 01 12.95358 06 03 36.36 +23 53 20.3      14.7 V      XXX
00274      KC2025 01 12.96193 06 03 35.96 +23 53 20.7      14.8 V      XXX
00274      KC2025 01 13.91330 06 02 51.54 +23 54 12.6      14.8 V      XXX
00274      KC2025 01 13.92165 06 02 51.19 +23 54 13.0      14.8 V      XXX
00274      KC2025 01 13.93001 06 02 50.75 +23 54 13.5      14.7 V      XXX
00684      KC2025 01 12.88255 07 01 17.98 +29 33 57.4      14.5 V      XXX
00684      KC2025 01 12.89091 07 01 17.37 +29 33 57.3      14.7 V      XXX
00684      KC2025 01 12.89926 07 01 16.83 +29 33 58.0      14.7 V      XXX
```

# Et finalement...

Mike Alexandersen commented:

Your observing site has been assigned the observatory code D99. Congratulations!

You can start submitting observations using the code immediately.

Clear skies!

