

les constellations circumpolaires

des étoiles qui ne se couchent jamais





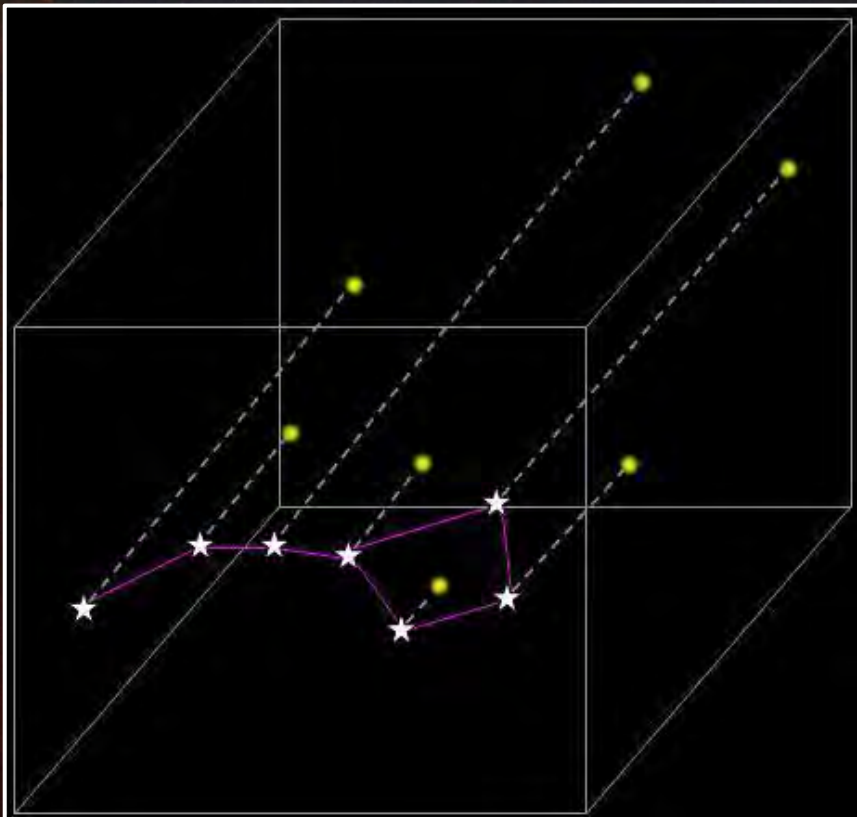


La Grande Ourse

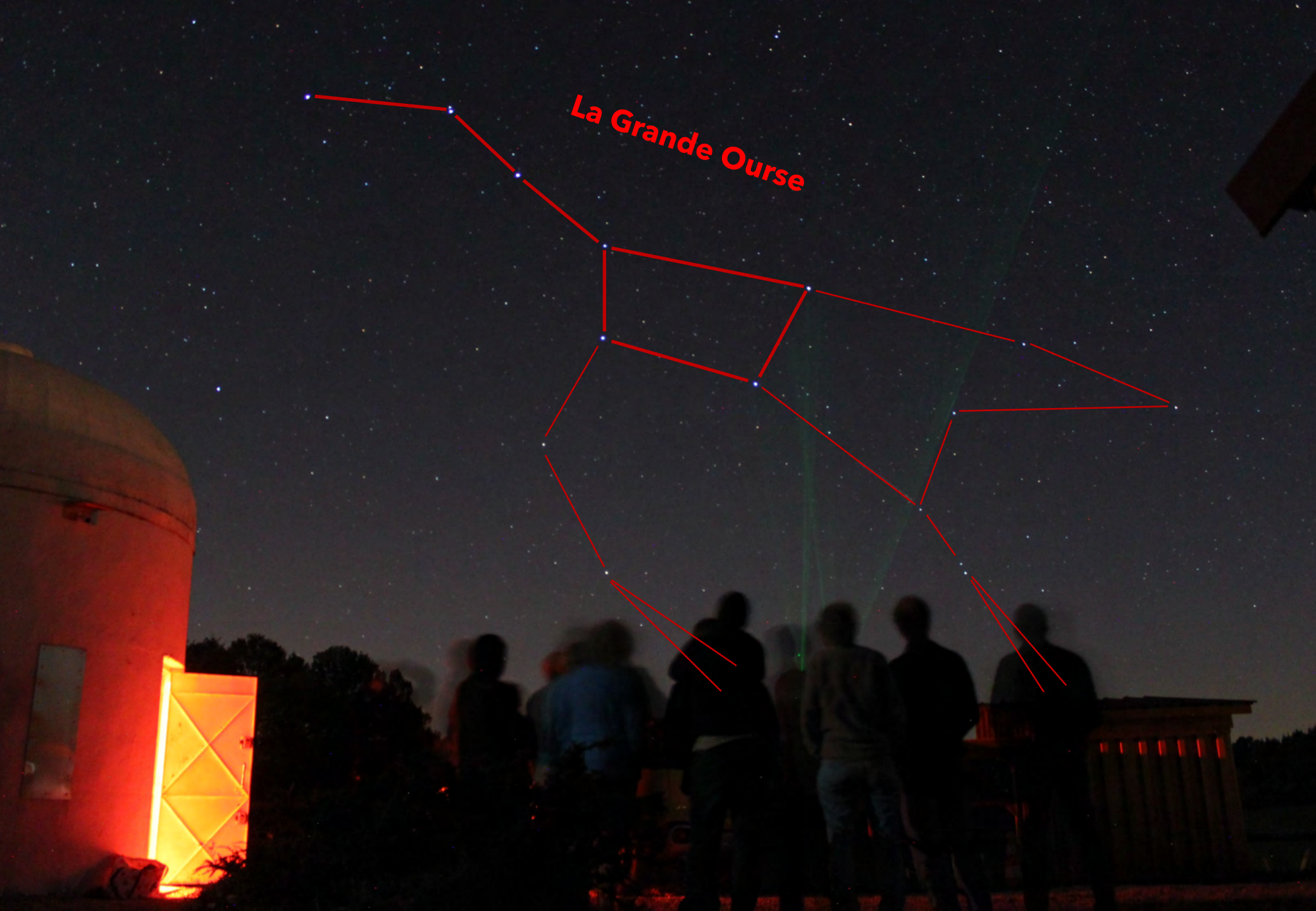


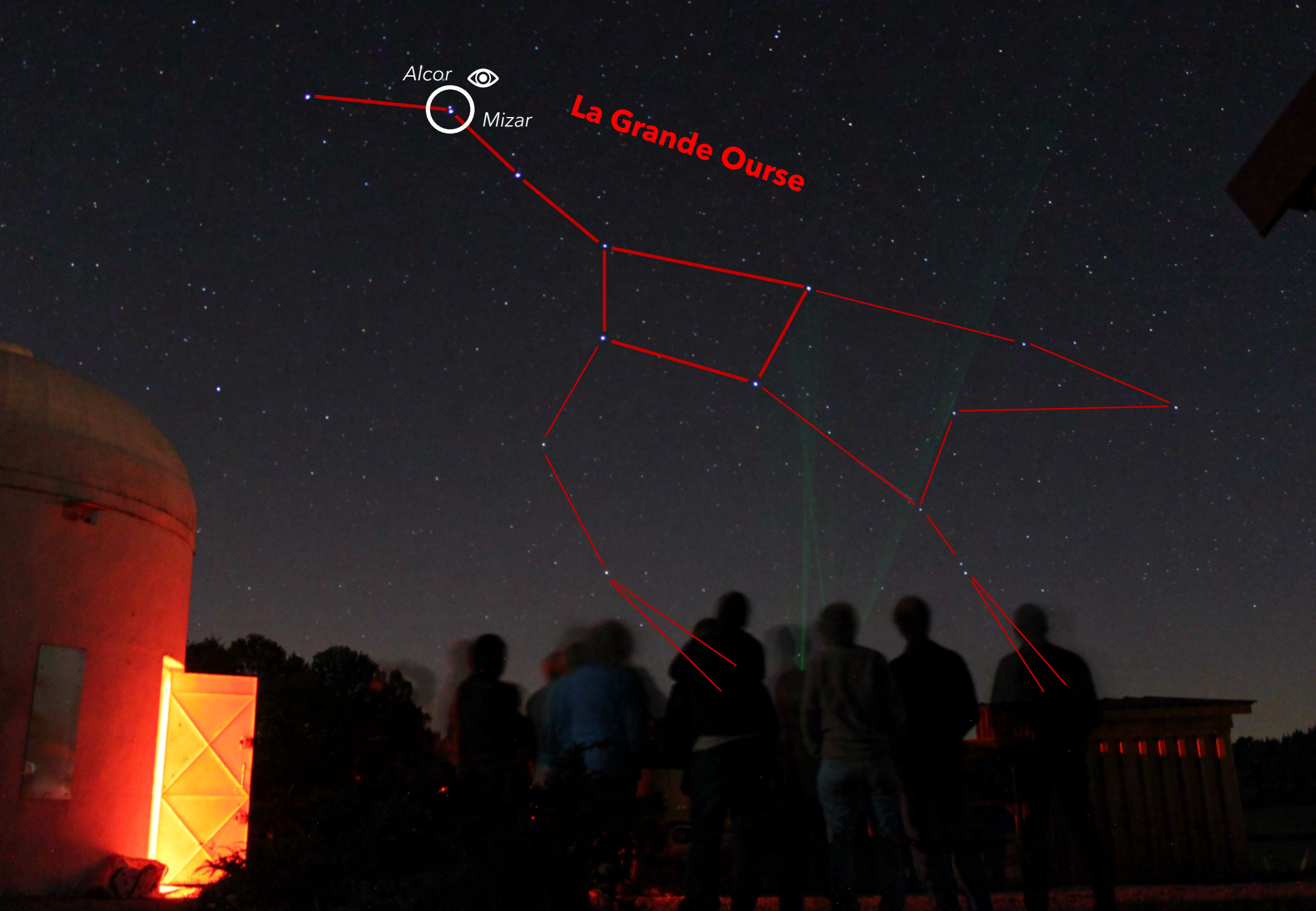
La Grande Ourse


Les constellations ne sont qu'une illusion !



La Grande Ourse

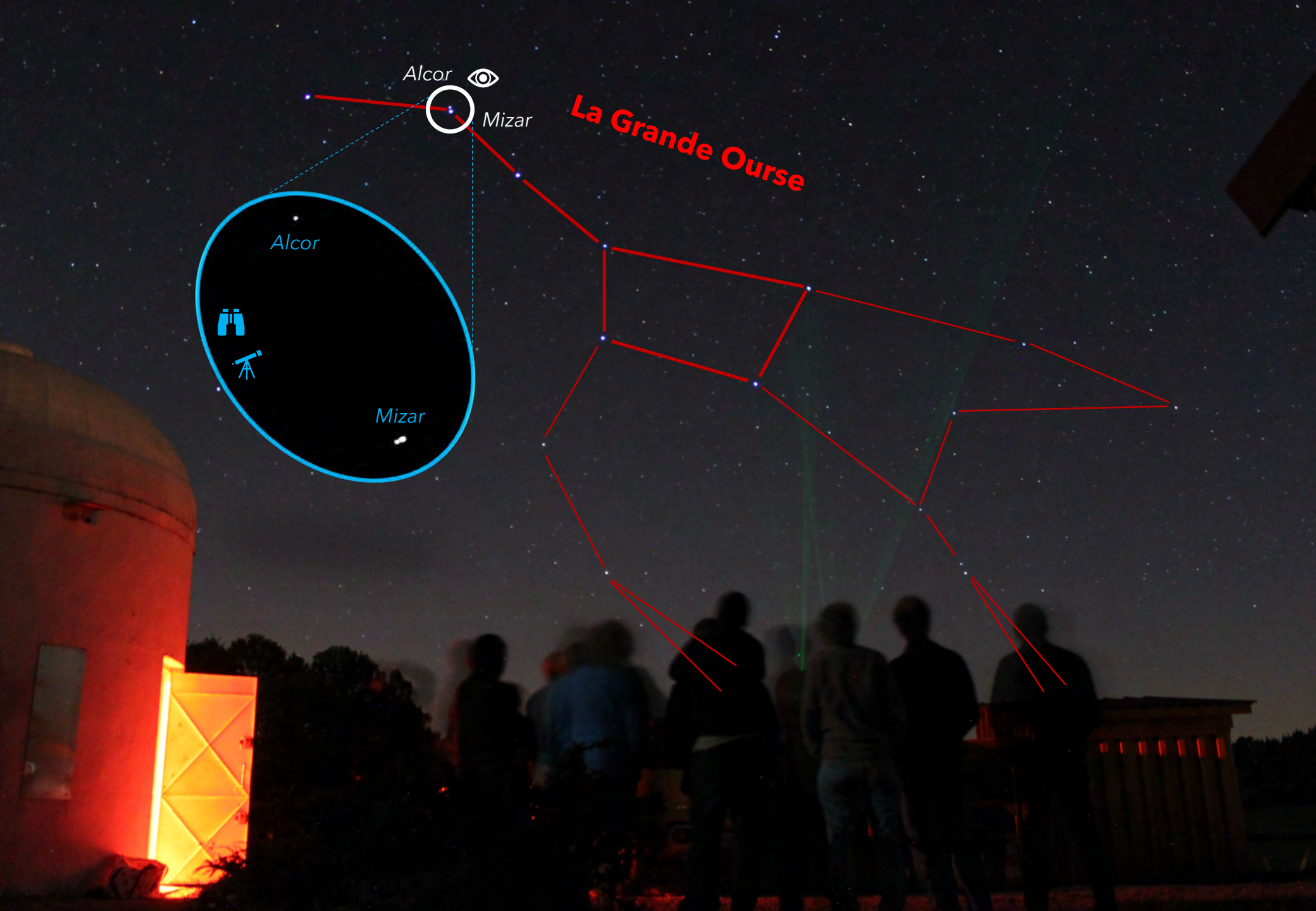




Alcor 

Mizar

La Grande Ourse



Alcor



Mizar

La Grande Ourse

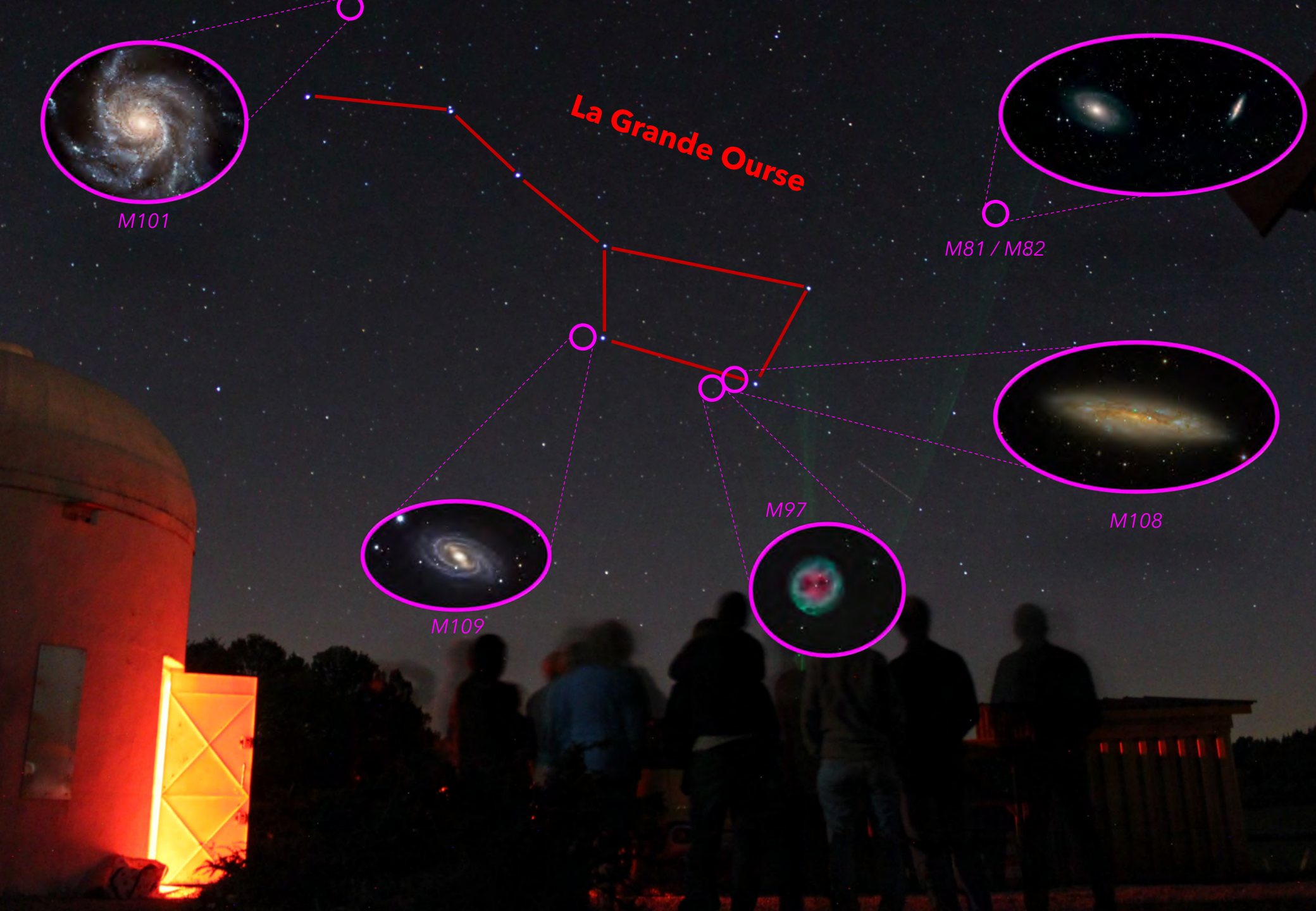
Alcor



Mizar

La Grande Ourse





La Grande Ourse



M101



M81 / M82



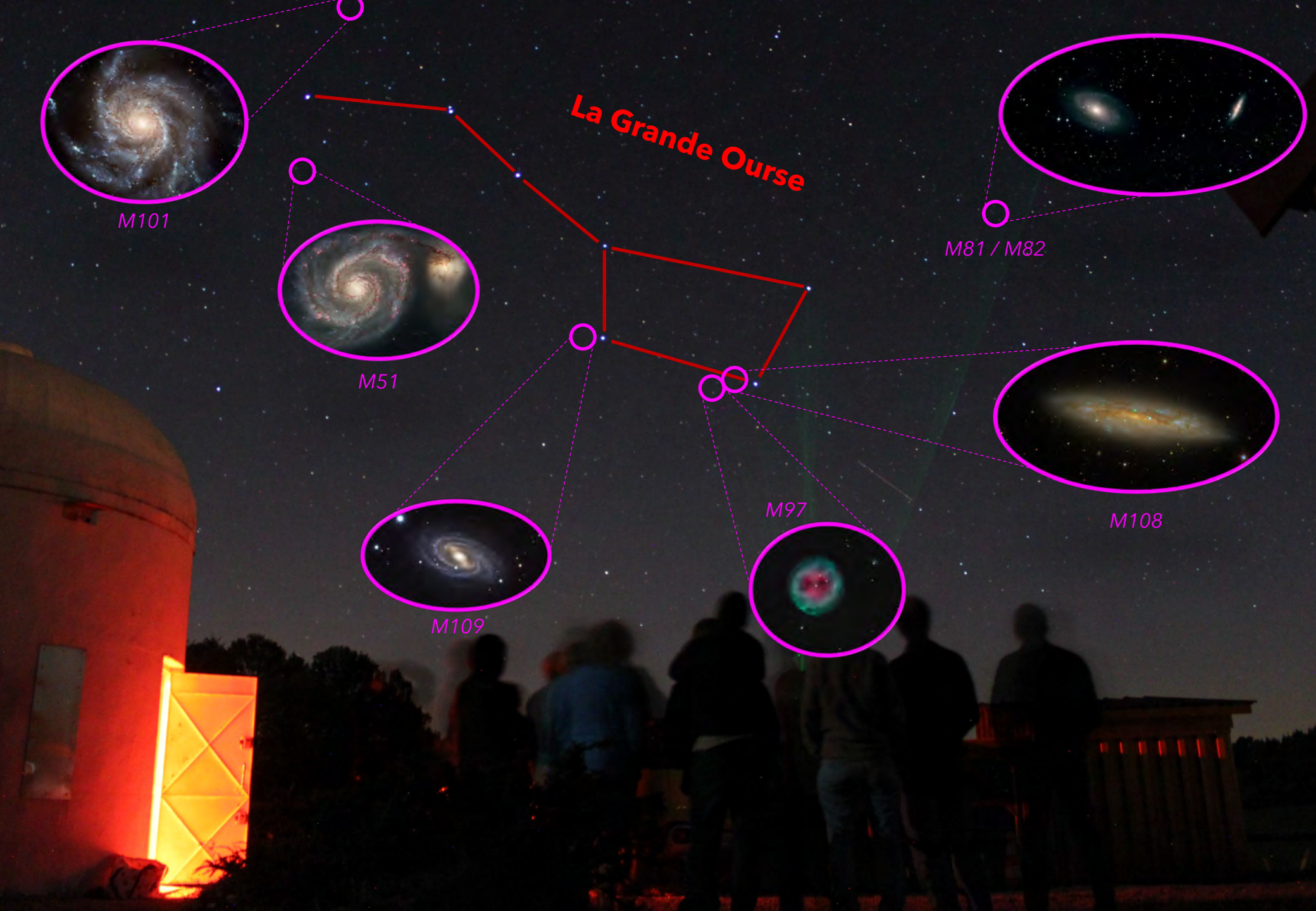
M109



M97



M108



La Grande Ourse



M101



M51



M81 / M82



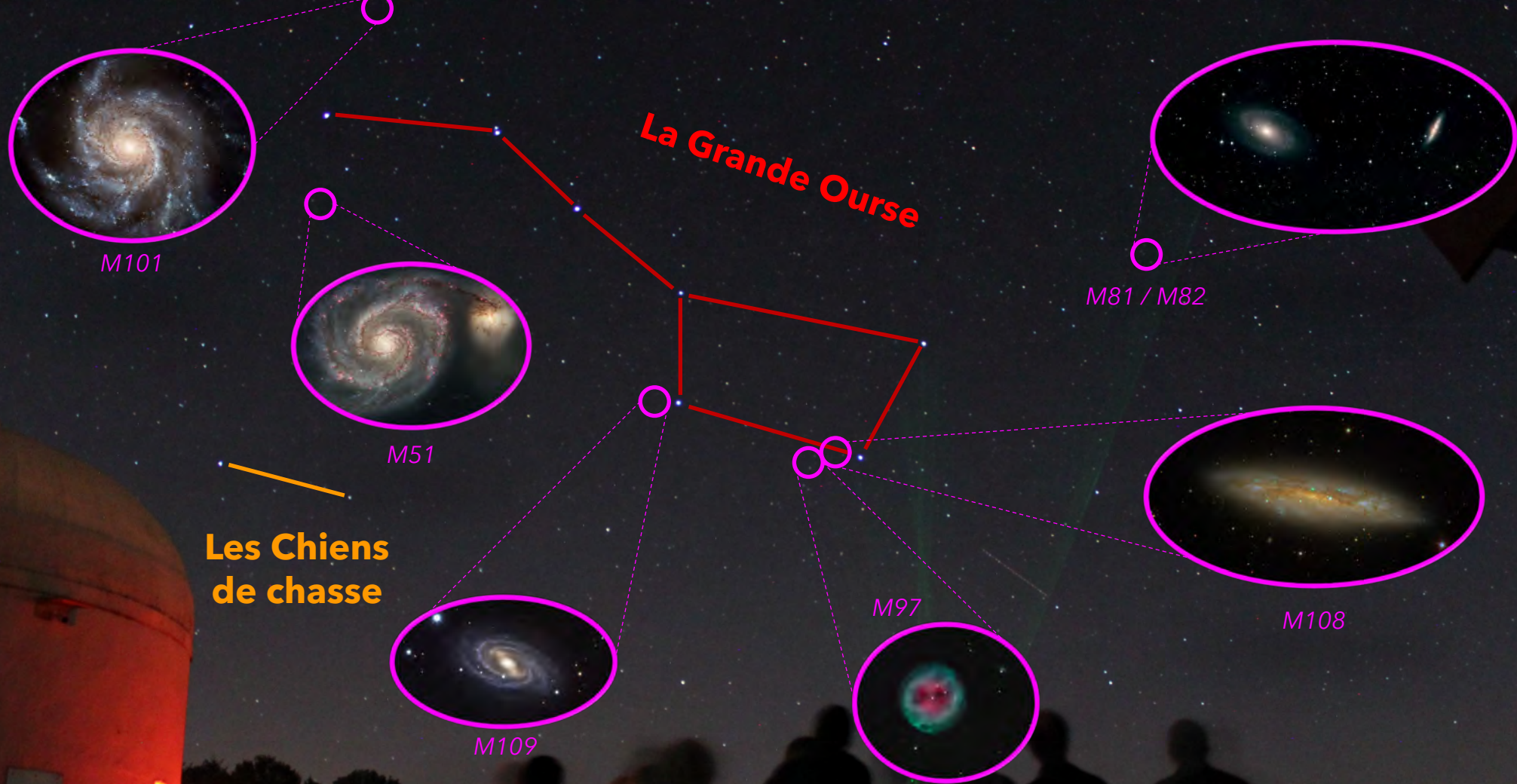
M109

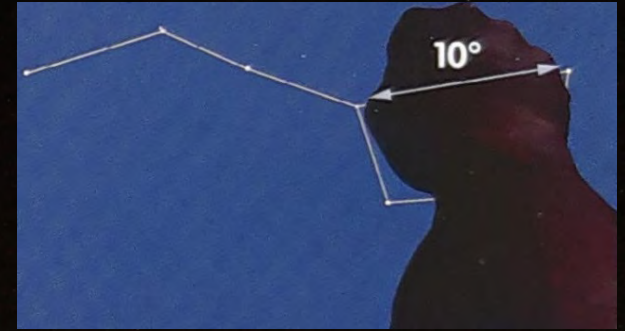
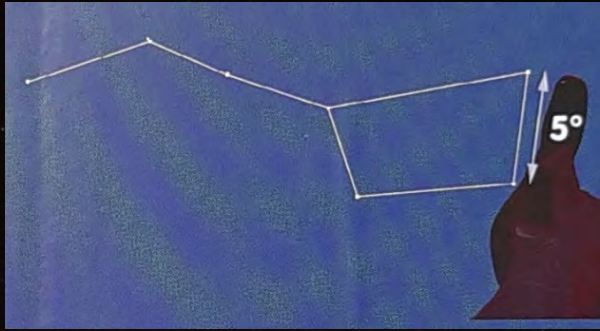


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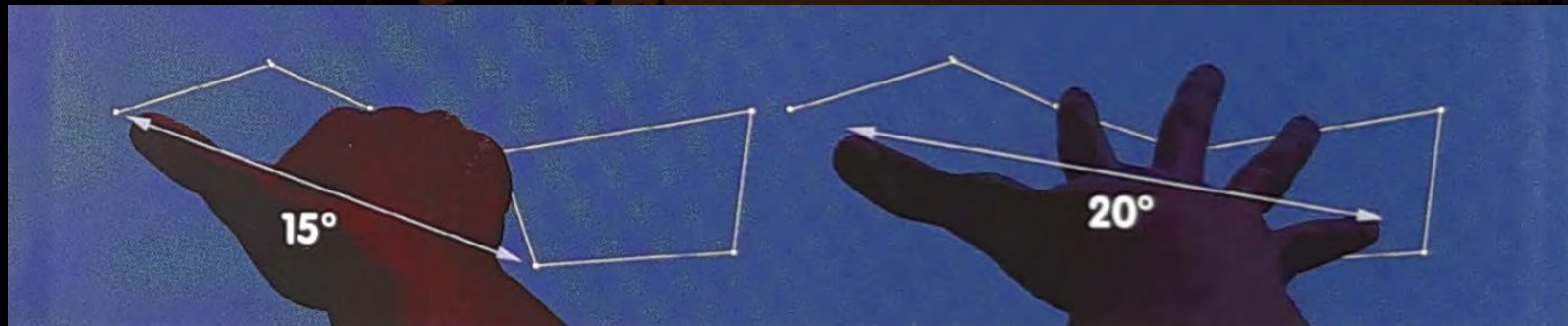


M108





Mesurez des angles
avec l'astérisme de la
casserole !





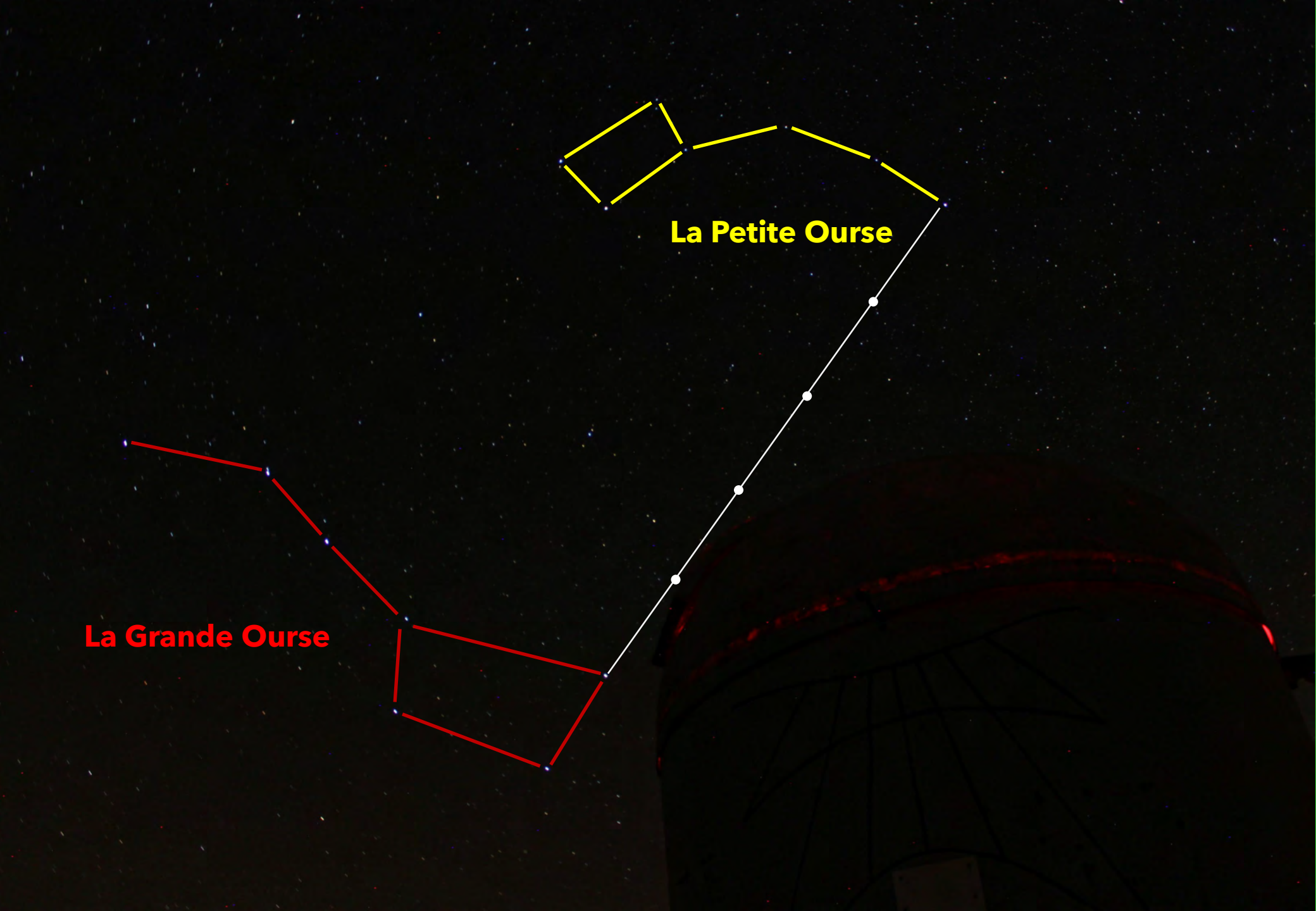
La Petite Ourse

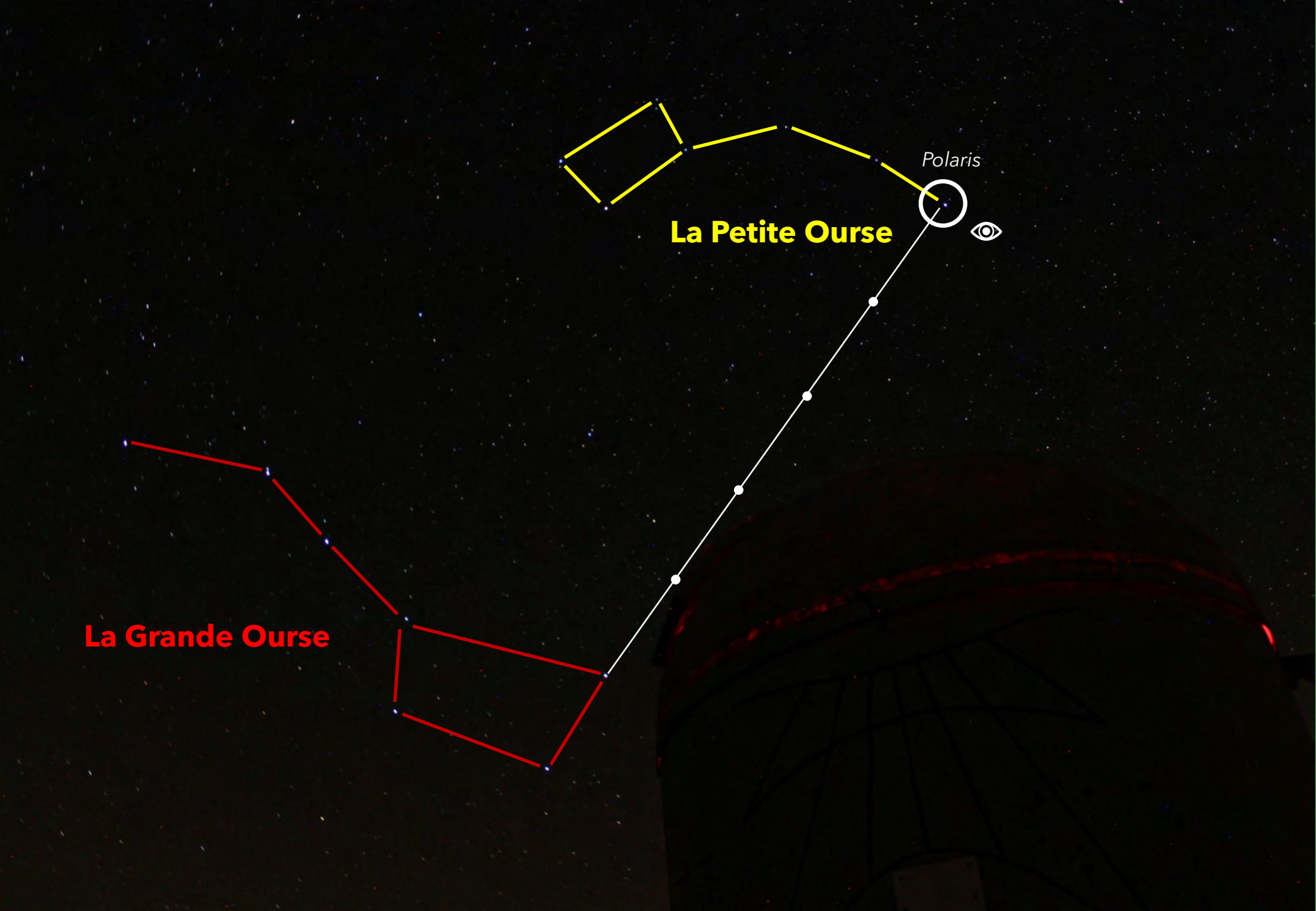


La Grande Ourse

La Petite Ourse

La Grande Ourse





Polaris

La Petite Ourse



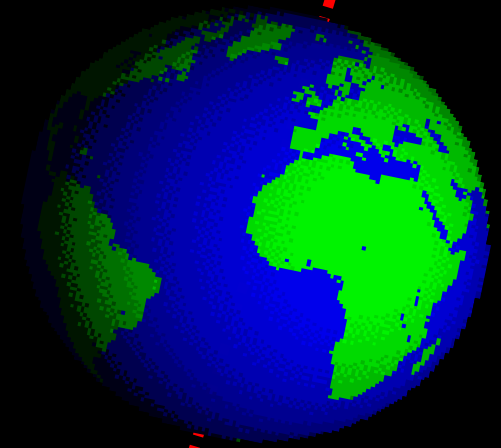
La Grande Ourse

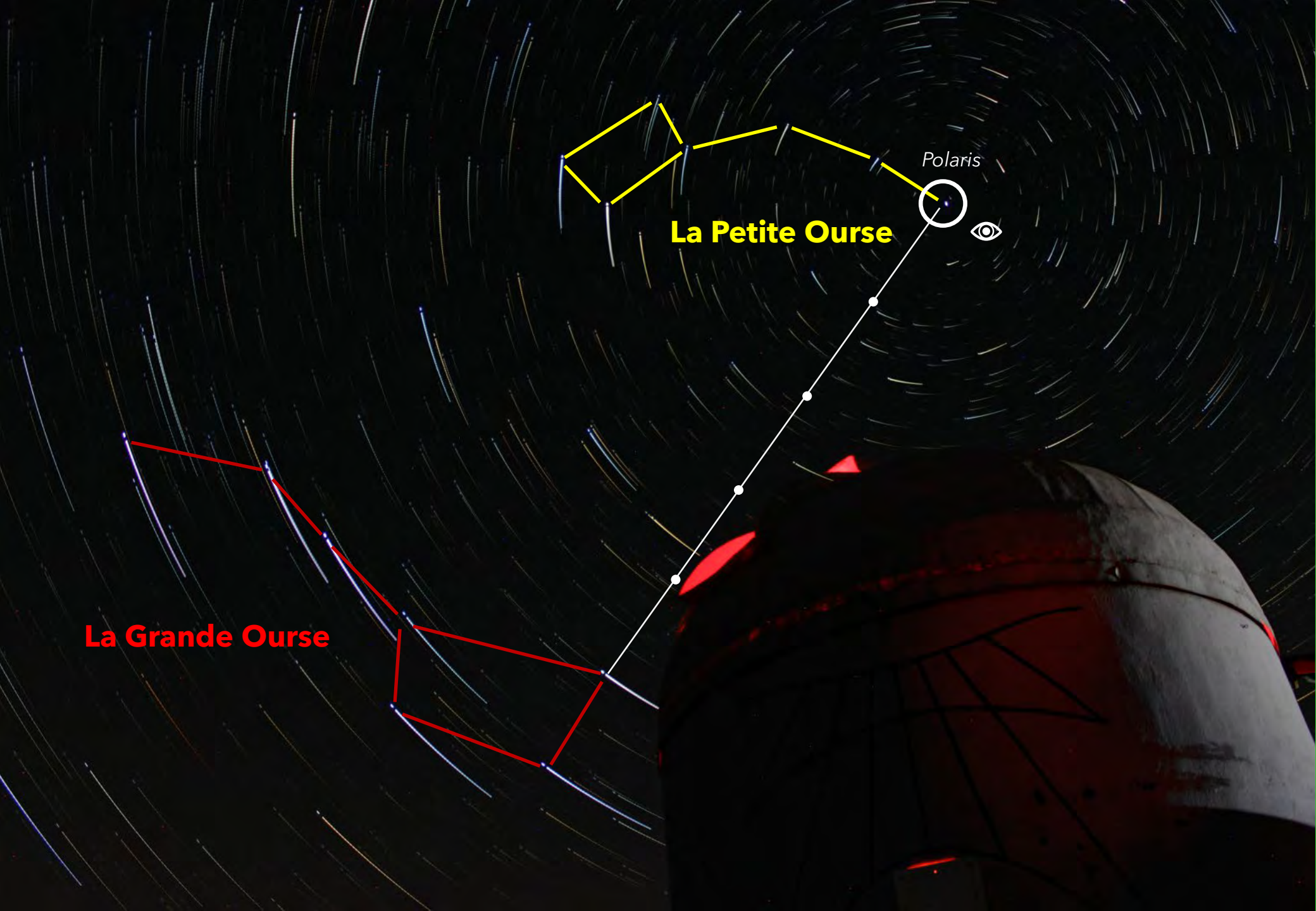
La Petite Ourse

Polaris

Étoile polaire

La Grande Ourse





Polaris

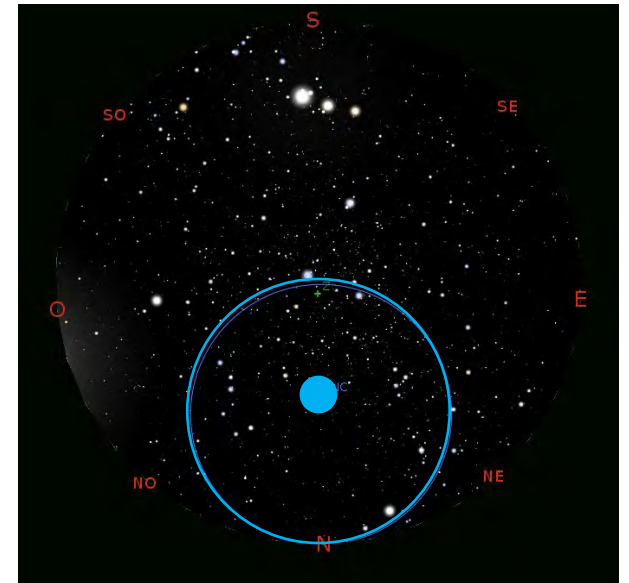
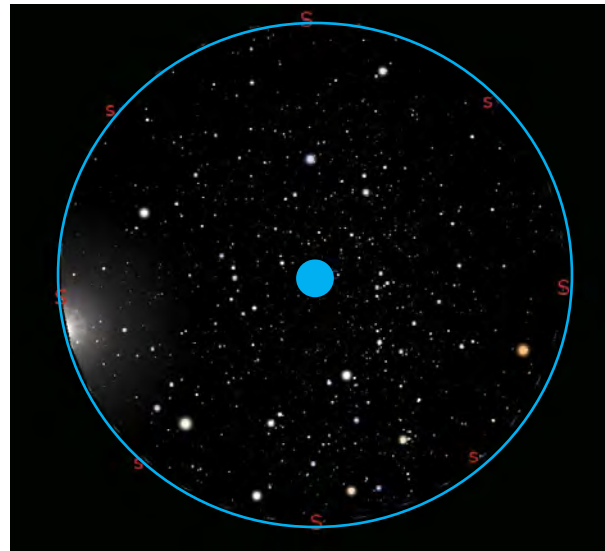
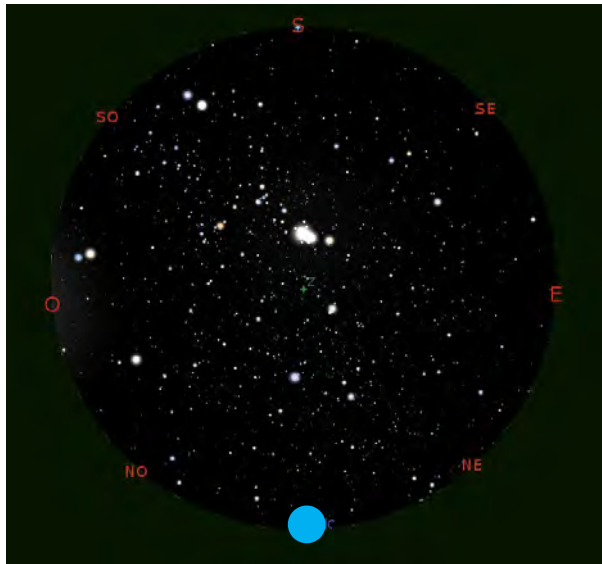
La Petite Ourse

La Grande Ourse

A quel endroit de la Terre sommes-nous ?

● *Etoile polaire*

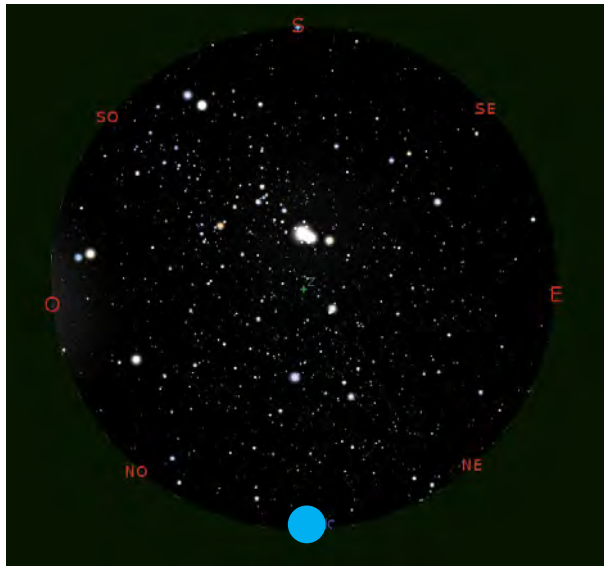
○ *Cercle circumpolaire*



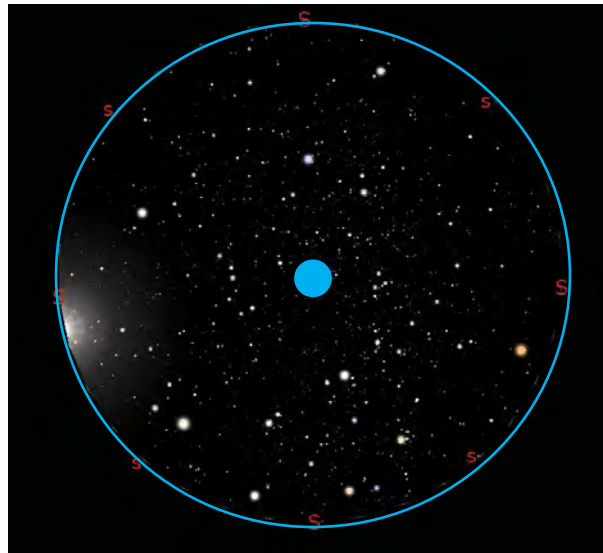
A quel endroit de la Terre sommes-nous ?

● *Etoile polaire*

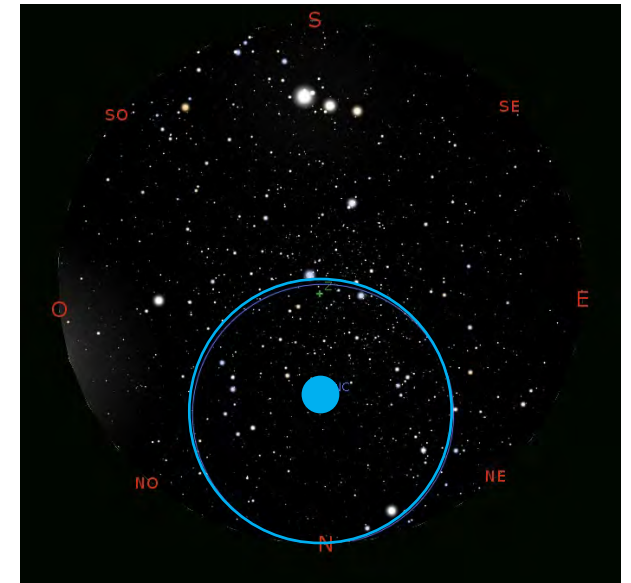
○ *Cercle circumpolaire*



A l'équateur



Au pôle Nord



A La Perdrix



La Petite Ourse



La Grande Ourse

Le Dragon



La Petite Ourse



La Grande Ourse



Le Dragon



La Petite Ourse



La Grande Ourse





Cassiopée

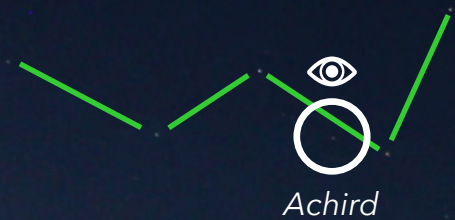


Cassiopée

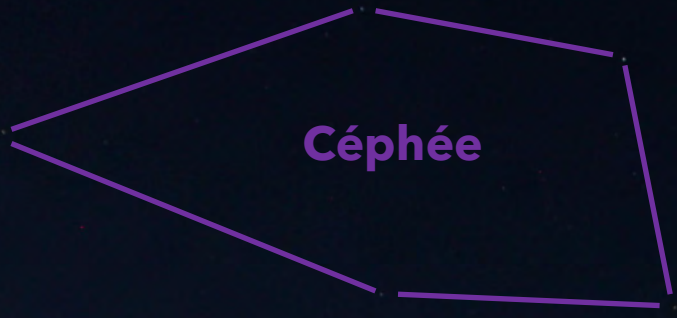


Achird

Cassiopée



M52



Céphée

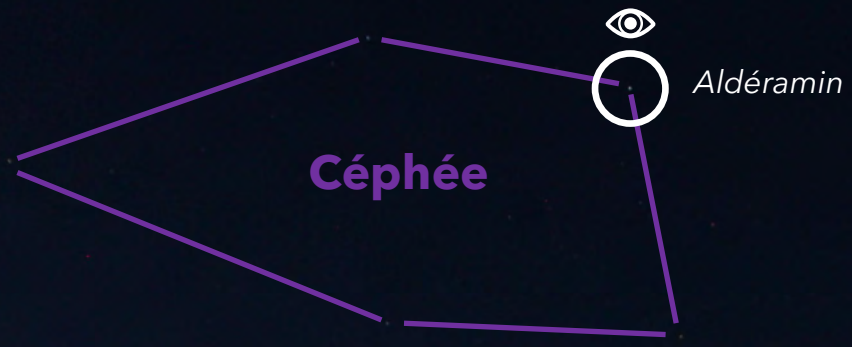
Cassiopée



Achird

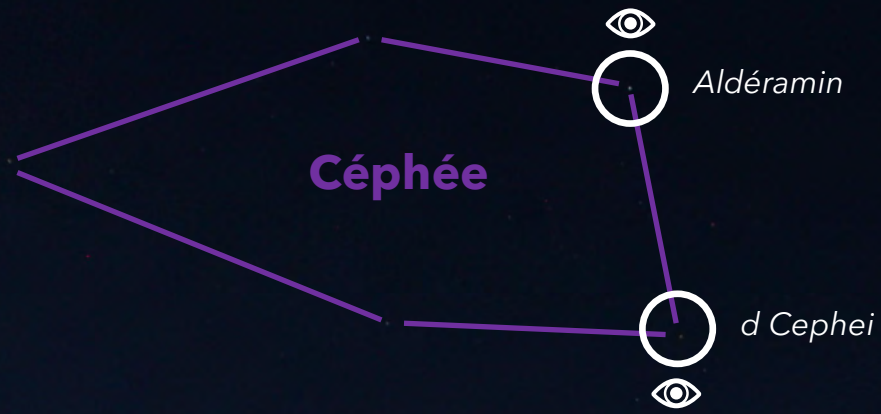


M52



Cassiopée

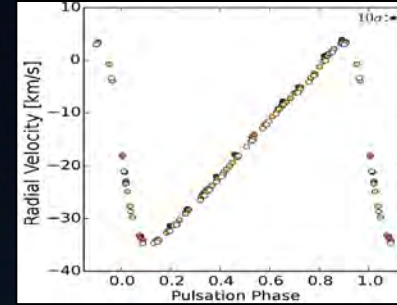
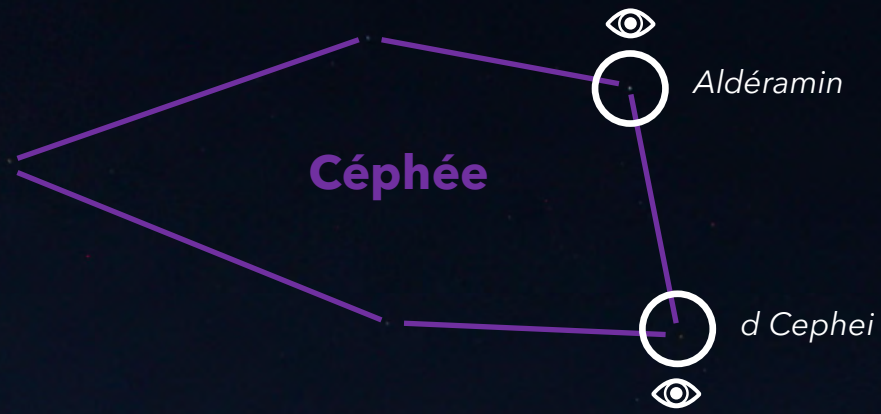




Cassiopée



M52



Cassiopée

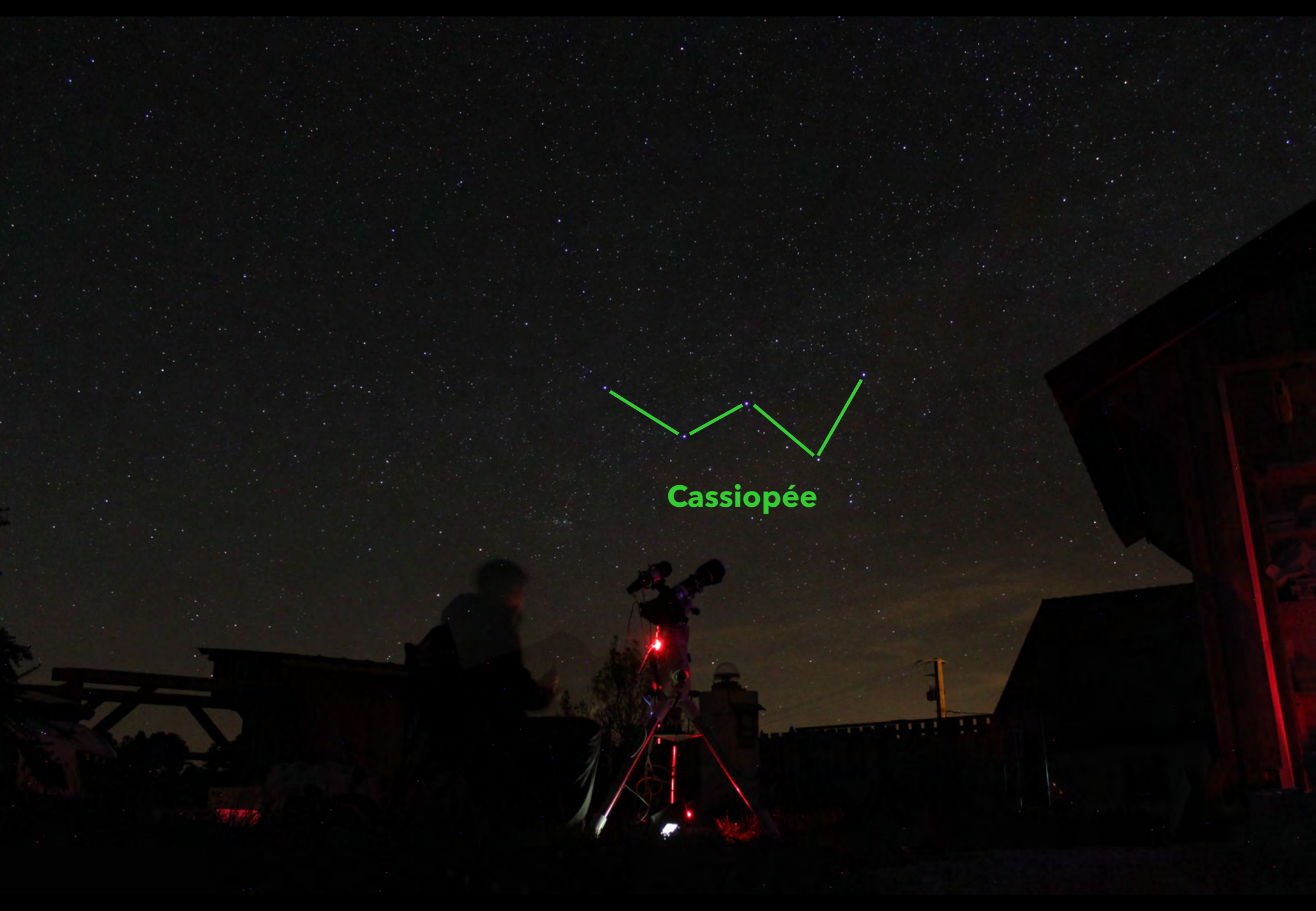


M52



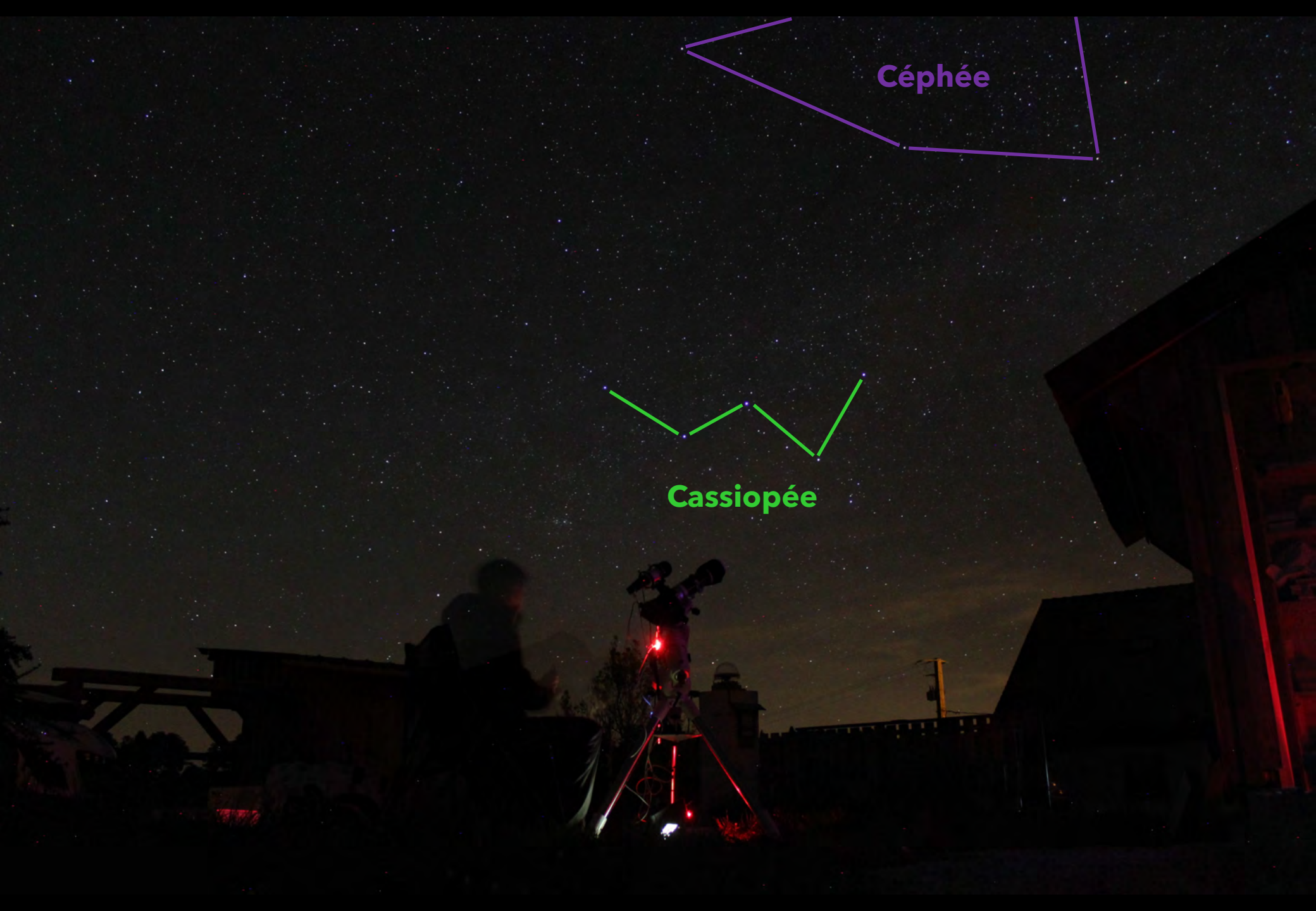


Cassiopee



Céphée

Cassiopée



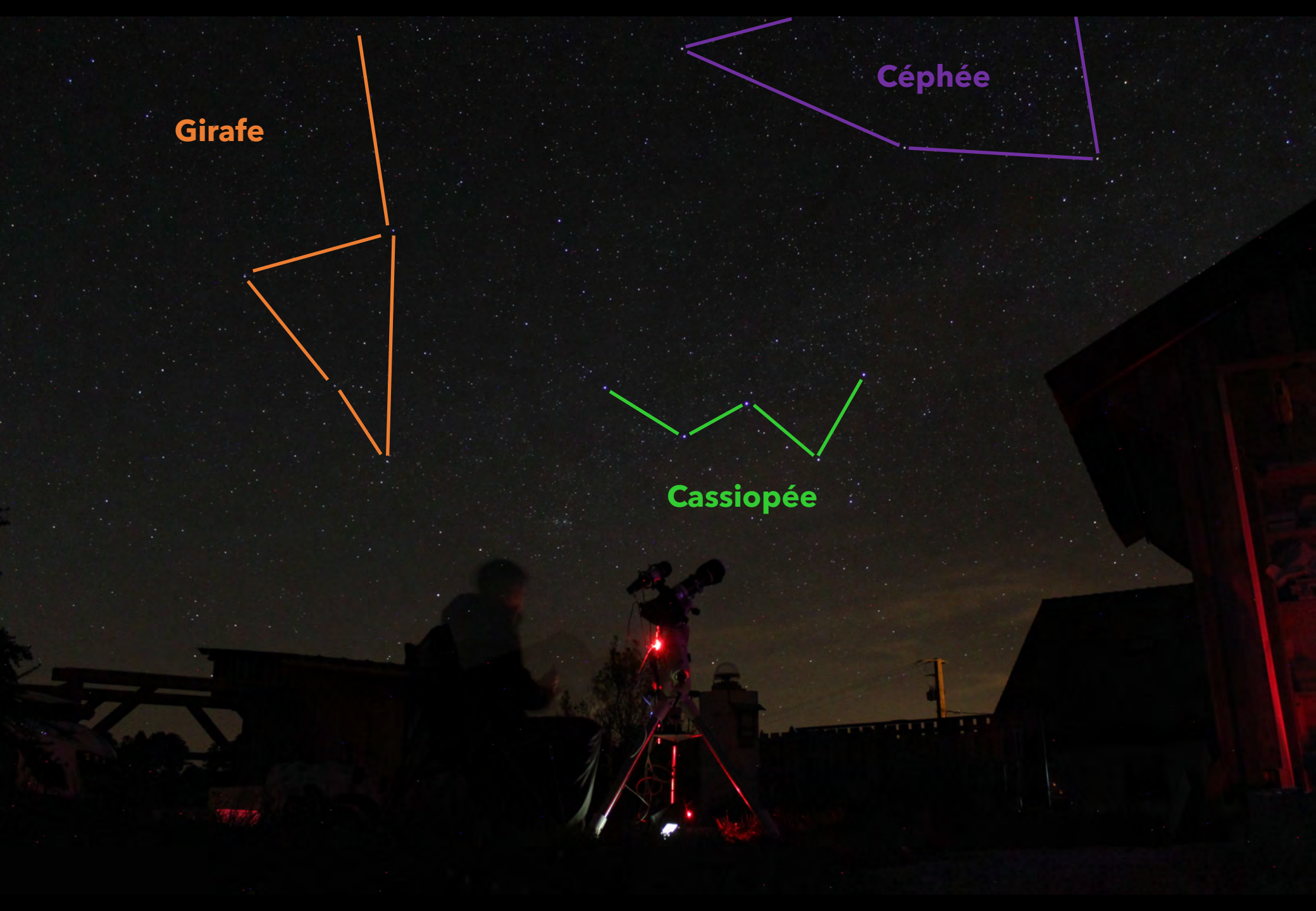
Girafe



Céphée



Cassiopée

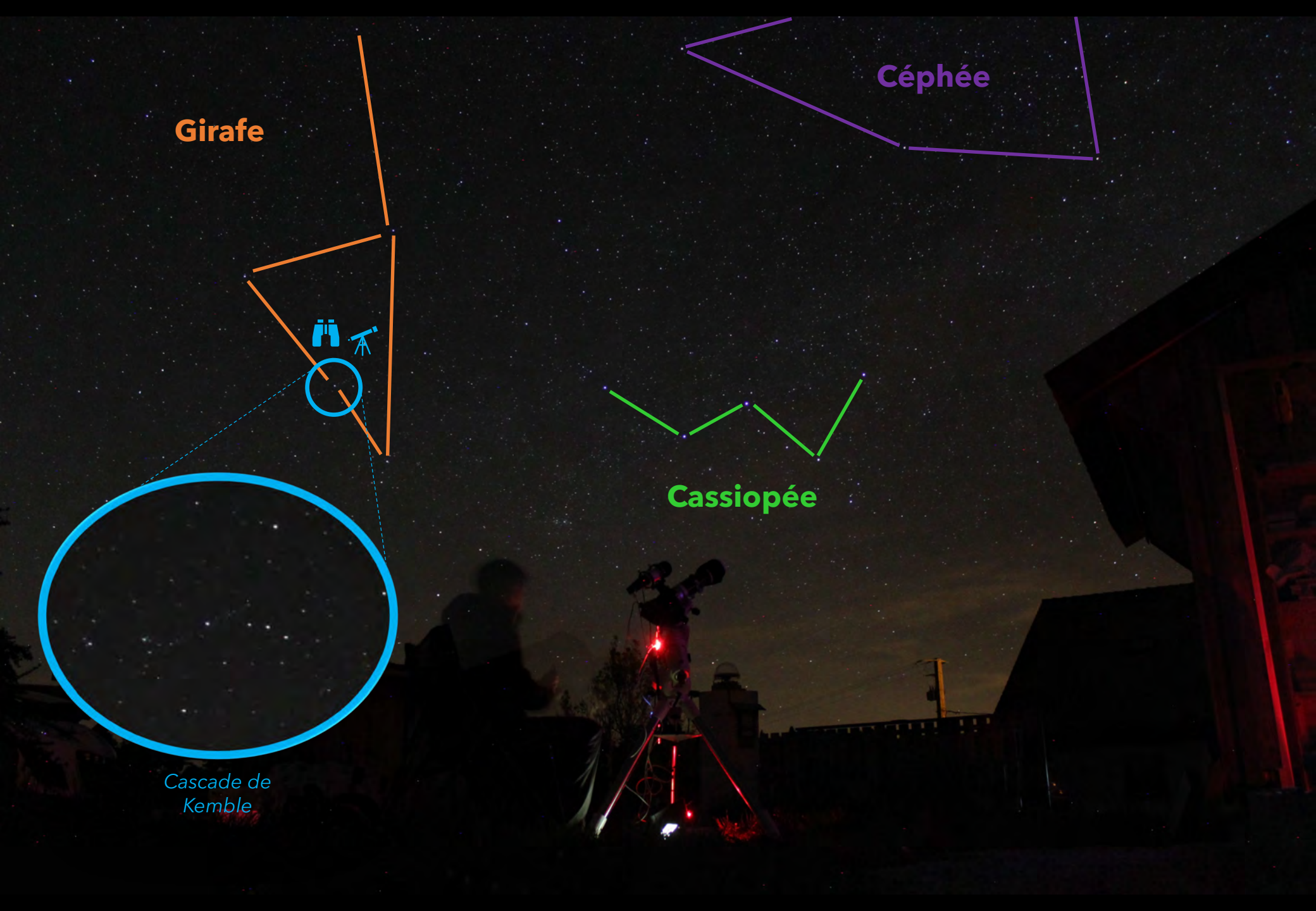


Girafe

Céphée

Cassiopée

Cascade de
Kemble



Girafe

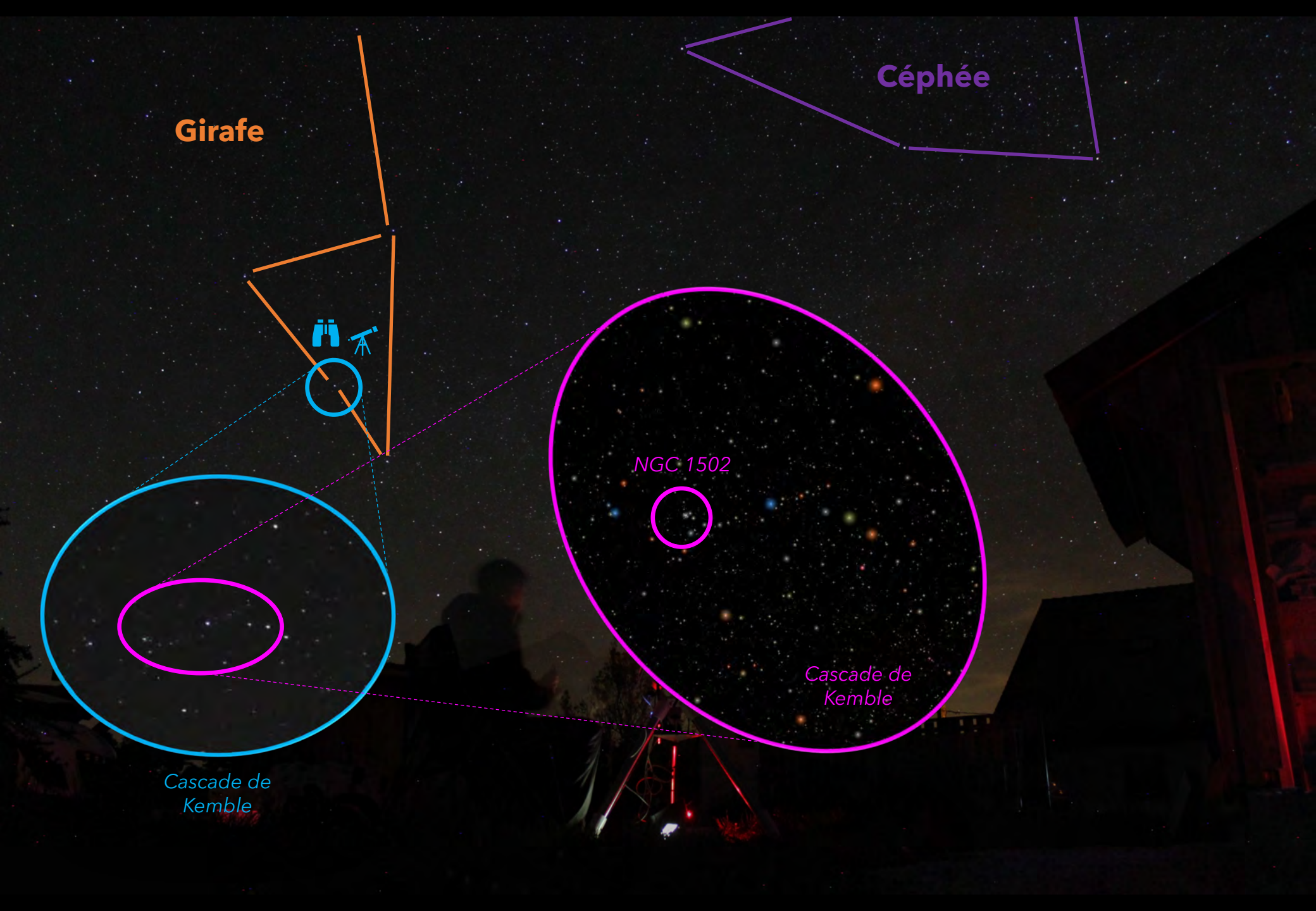
Céphée



NGC 1502

Cascade de
Kemble

Cascade de
Kemble



Le Nocturlabe



Vers quelle heure a été prise cette photo?



La Grande Ourse au-dessus de l'observatoire le 06.10.2018

A quelle date a été prise cette photo ?



La comète Néowise au-dessus de l'observatoire à 3h15