



MICHIGAN AURORA CHASERS

# STARGAZER'S OVERNIGHT GUIDE



Photo by Patrick Grubba

Have patience, ask for help, and enjoy the evening!  
We hope you appreciate the night and the sky, no matter  
what it may bring!

## Night Etiquette:

1. Treat others with respect, even more so at night.
2. Minimize impact of any lights, point lights to the ground.
3. Avoid walking in front of cameras, even if no one is there.
4. Take time to put your phones or devices away, and pocket them when you are beside photographers.
5. Do not touch personal property without permission.
6. Leave no trace.
7. Embrace a spirit of curiosity and learning.
8. Remember that people could be scared, sore or searching for lost items. Be friendly and welcoming.

## To Catch the Aurora:

- Let eyes adjust to dark for 10-20 minutes for best viewing
- Set phones to night mode, longest exposure possible
- Point camera low on the northern horizon & take photo

## COOL APPS

### Night Sky:

- Starwalk
- Stellarium (star map)
- Windy (cloud cover)
- SkySafari (paid)

### Northern Lights:

- SpaceWeatherLive
- Glendale (Aurora Alerts UK)
  - Search internet for “Glendale App”, then follow directions to download the web-based app
- Telegram:
  - Join @GlendaleApp
  - Join @MichiganAuroraAlerts

### Night Filter:

- Phone Settings> Accessibility> Color Filters> Color Tint> Sliders
- Add to “Accessibility Shortcut”

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# TOOLS

@MichiganAuroraAlerts



Aurora Field Guide



Webcams & More



Camera Settings on Any Device:



[Facebook.com/groups/MichiganAuroraChasers](https://www.facebook.com/groups/MichiganAuroraChasers)

[MichiganAuroraChasers.com](https://MichiganAuroraChasers.com)  
Website by Melissa Kaelin