

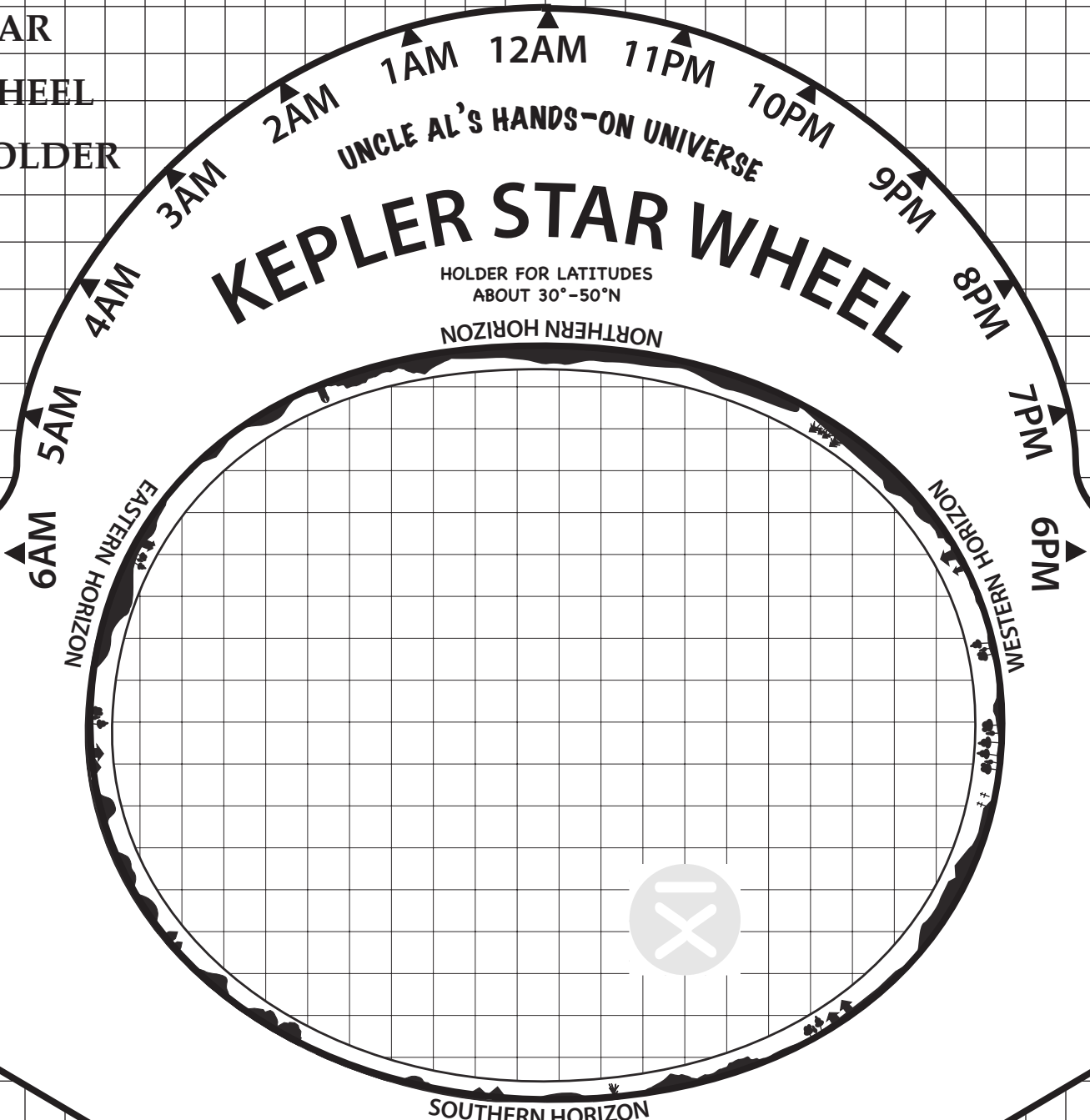
**STAR  
WHEEL  
HOLDER**

**KEPLER STAR WHEEL**

UNCLE AL'S HANDS-ON UNIVERSE

HOLDER FOR LATITUDES  
ABOUT 30°-50°N

NORTHERN HORIZON



Blue squares show the Kepler field of view (CCD array)

Green circles denote stars with exoplanets.  
Star magnitudes are shown for 1st, 2nd, & 3rd mag

NASA's Kepler Mission website - [kepler.nasa.gov](http://kepler.nasa.gov)

Version: September 2014

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 Uncle Al's Star Wheels are based on LHS Sky Challengers created by Budd Wentz.  
 Uncle Al's Star Wheels - <http://www.uncleal.net/uncle-als-starwheels>  
 Kepler Star Wheel - <http://kepler.nasa.gov/education/starwheel/>  
 [this site has latest version of starwheels, holders, and a page of star & planet details]

Tape

Tape

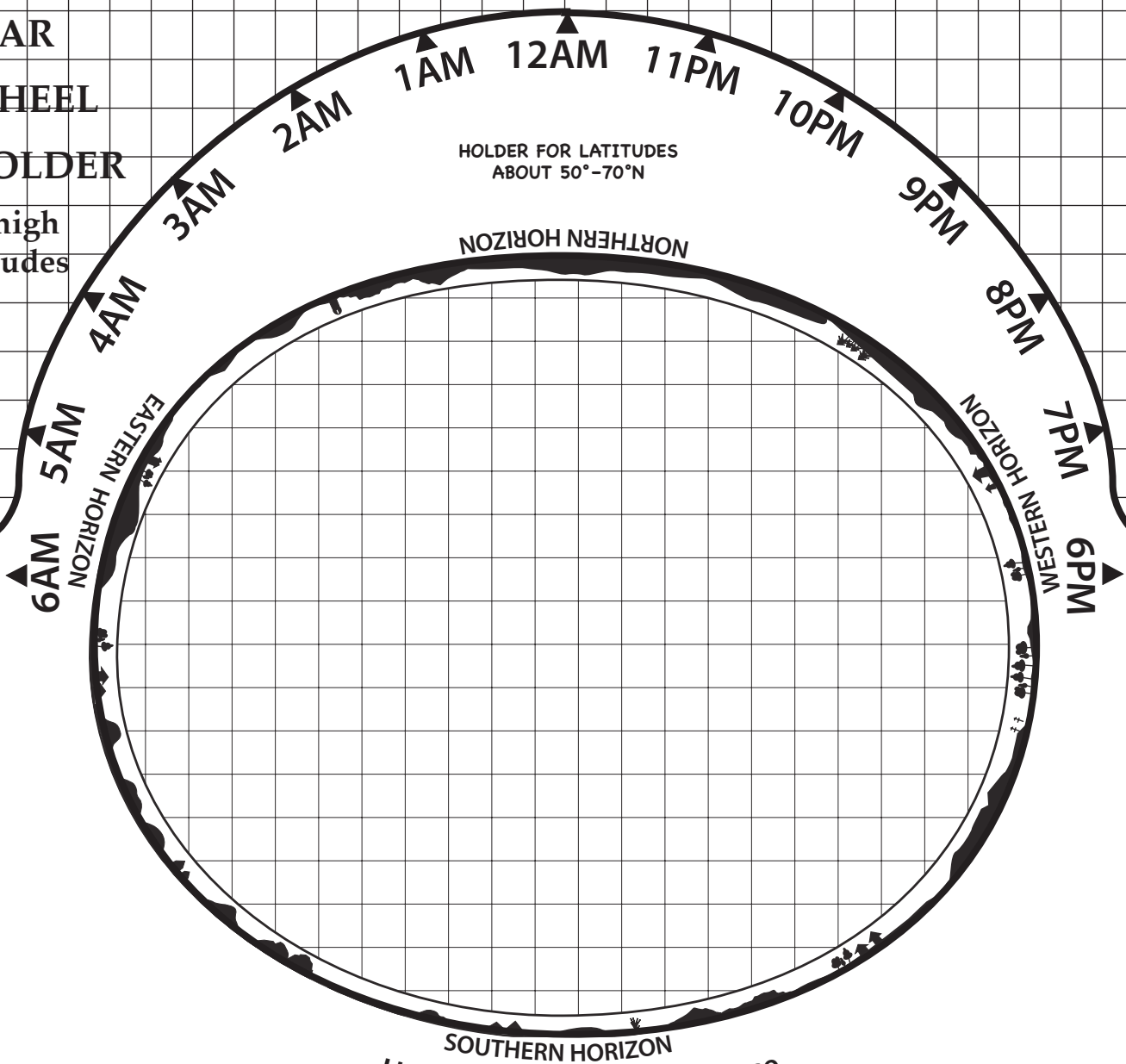
1. Align your date and time, and then look up at the sky.
2. Locate the constellation you want to find on the map.
3. Turn your map so the horizon it is closest to is at the bottom.
4. The star positions in the sky should match those on the wheel.

**Instructions for Using Uncle Al's Star Wheels**

# STAR WHEEL HOLDER

for high  
latitudes

HOLDER FOR LATITUDES  
ABOUT 50°-70°N



Blue squares show the Kepler field of view (CCD array)

Green circles denote stars with exoplanets.  
Star magnitudes are shown for 1st, 2nd, & 3rd mag

## Uncle Al's Hands-On Universe Kepler Star Wheel

### Instructions for Using Uncle Al's Star Wheels

1. Align your date and time, and then look up at the sky.
2. Locate the constellation you want to find on the map.
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Tape

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