

# Howard Astronomical League



July 18, 2013

# Company 7 Robbery

Several telescopes, mounts, and binoculars were stolen from Company 7 on July 3<sup>rd</sup>. Among them:

Astro-Physics 105mm Traveler prototype

Astro-Physics 130 EDF, S/N 130EDF01

TeleVue TV85 (Brass), S/N B0001

TeleVue NP101, S/N 1001, autographed by Al Nagler  
“Marty’s Lens”

Keep an eye out for these scopes and notify police if you see them at star parties or on Astromart, Craig’s List, Cloudy Nights, etc.

# HAL Librarian Wanted

Jim Nickel donated about 130 astronomy books to HAL in his will

We need someone with about 10 linear feet of bookshelf space to be the club librarian

# Stumper Question

**What is the only moon in the solar system that is not tidally locked to its planet?**

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**Saturn's moon Hyperion, which is not round, and tumbles due to the influence of Titan**



# Upcoming club activities

# Star Parties and public outreach!

August 3<sup>rd</sup> – Members only Star Party

August 10<sup>th</sup> – Public Star Party

August 17<sup>th</sup> – Solar Max at RNC,  
1-4 pm



**Member's  
astrophotos and  
sketches**

# FREE Fold-Out Milky Way

THE ESSENTIAL GUIDE TO ASTRONOMY

# SKY & TELESCOPE

Find Barnard's Star p.48

Better Photos with  
Modified DSLRs p.68

JULY 2013

# ULTIMATE

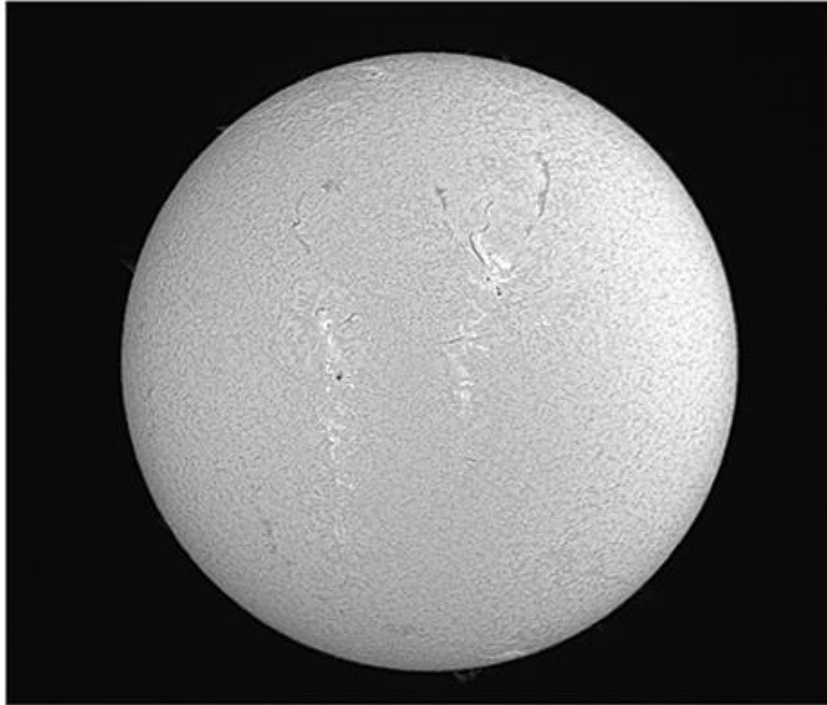
# OVER

"HERMAN'S CROSS" ASTERISM FEATURED ON SKY & TELESCOPE COVER!

Herman Heyn

(GOOGLE IT!)

# Phil Whitebloom



Hydrogen Alpha



Visible Light

by: Phil Whitebloom May 25, 2013

# Bob Prokop



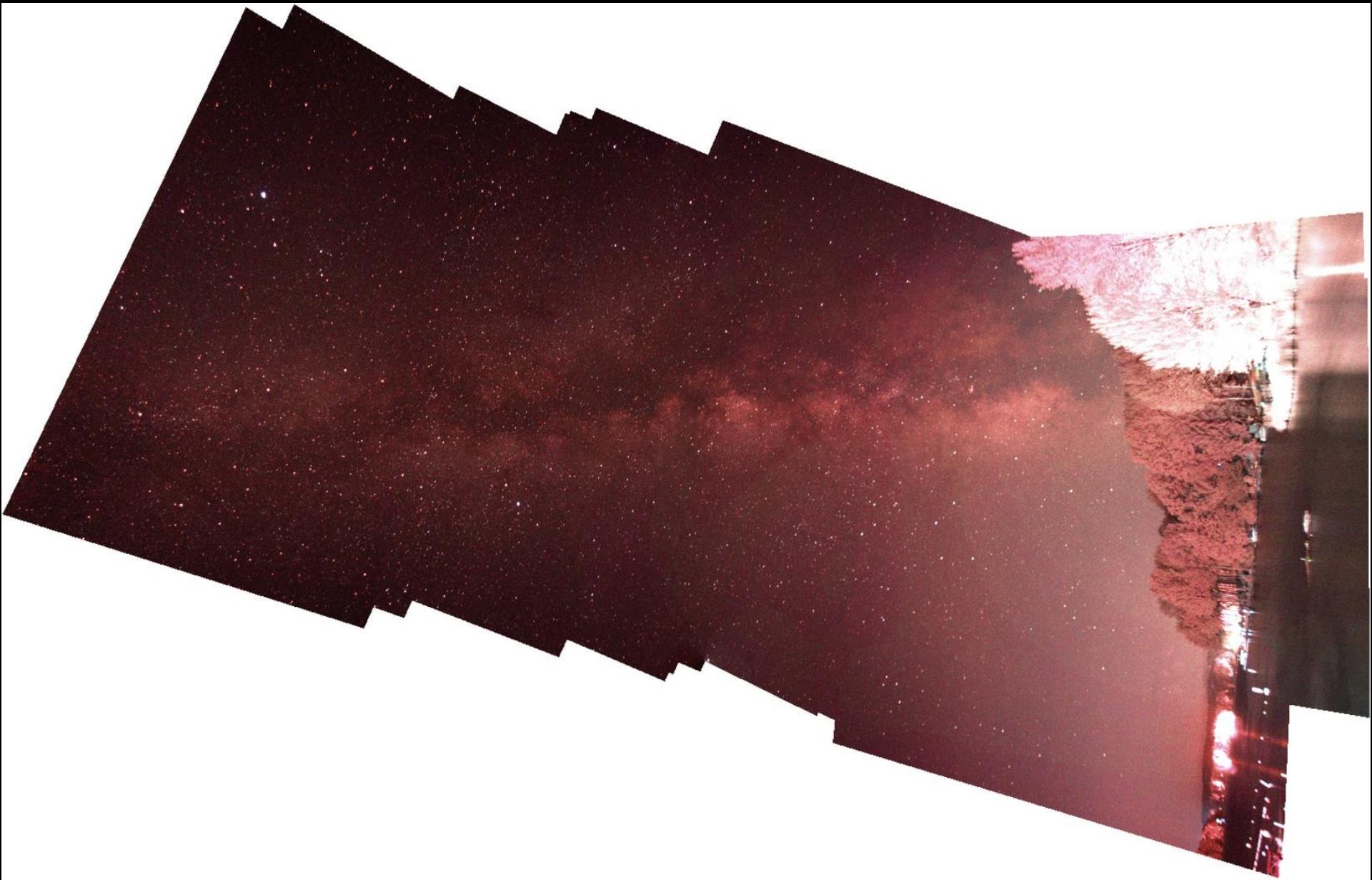
David Stein



Chris Miskiewicz



Chris Miskiewicz



Chris McGrath



# Observing meteor showers

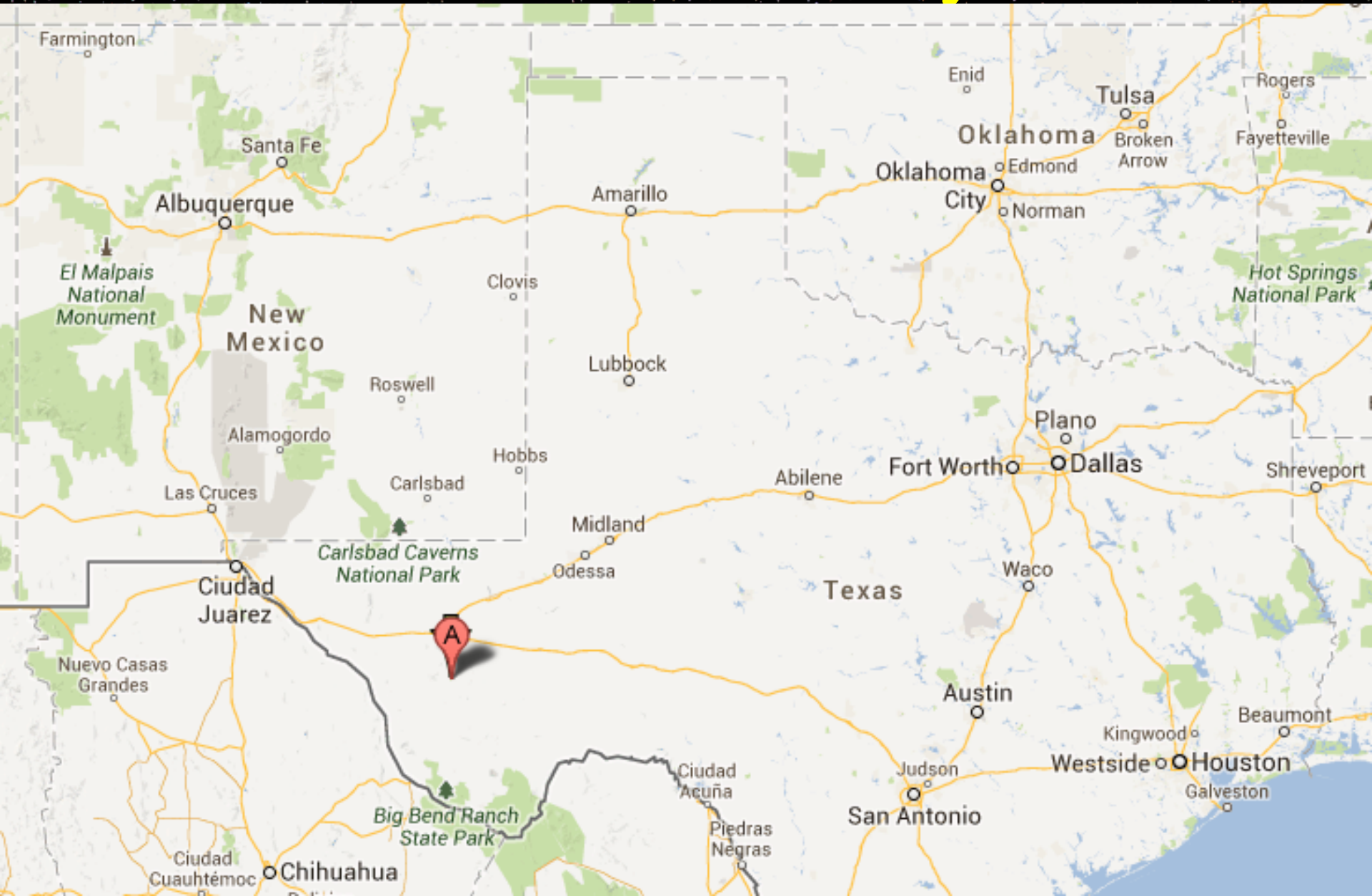
**Gene Handler**

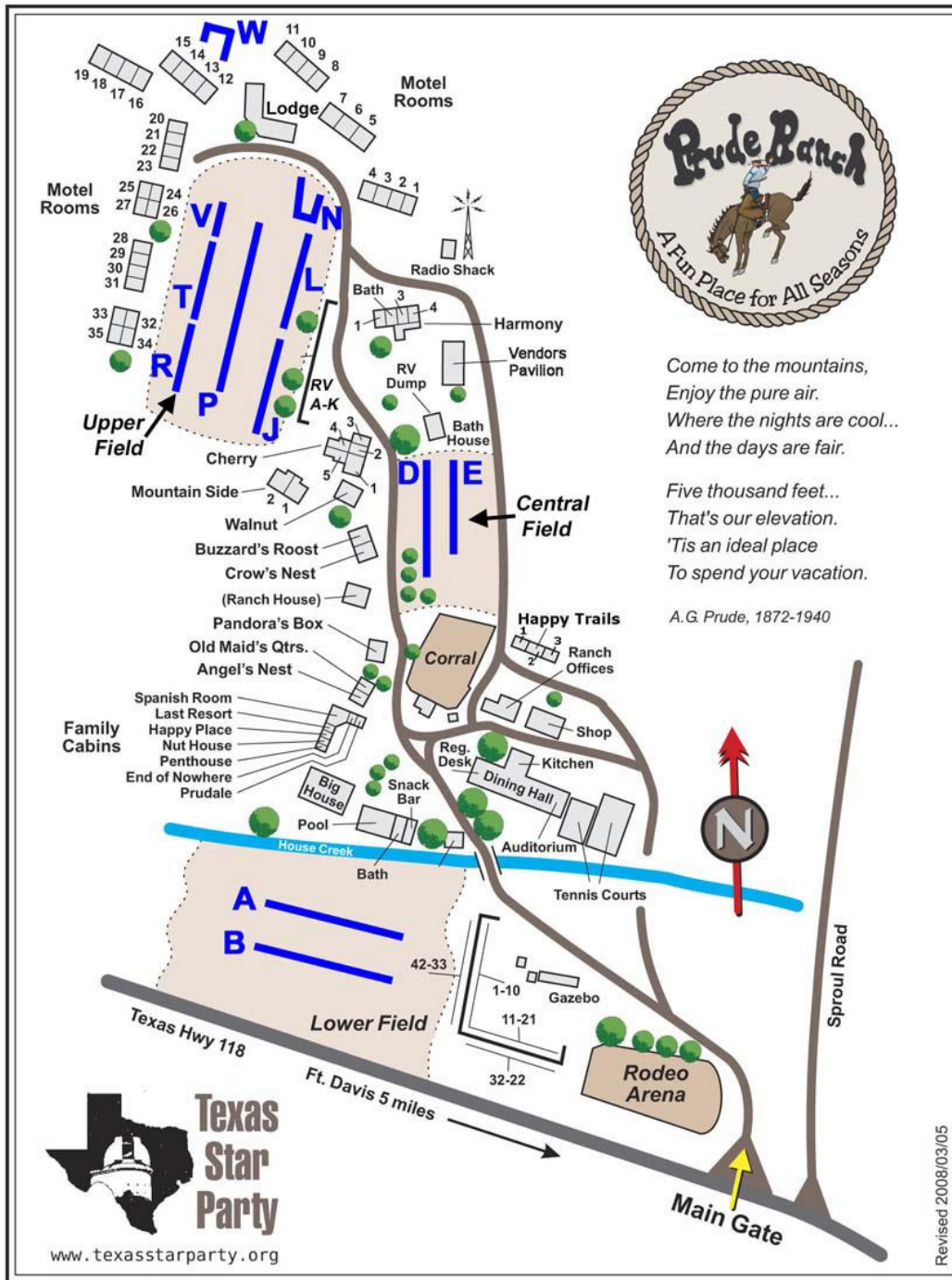
**So you wanna  
attend a regional  
star party?  
(Continued)**

# Texas Star Party

- **Seven nights**, typically in Spring (April or May; May 5-12, 2013)
- Held at Prude Guest Ranch, Fort Davis, Texas, at > 5,000 feet, in the middle of nowhere. Prude Guest Ranch is awesome facility
- **Probably the darkest skies you'll ever see**
- Hundreds of attendees – lots of big scopes (including 36" dob)
- AC Electrical all over the field
- Surprisingly reasonable registration (~\$60)
- Don't bother camping, get a spot in the bunkhouse (\$45/day, includes meals!)  
Food is awesome and plentiful
- Dew is almost never a problem, but bring ChapStick and a tarp (dust!)
- Quite a few vendors, good raffle, and good speakers
- Real bathrooms and showers, bunkhouses have heat and A/C
- McDonald Observatory is awesome and worth a tour, and Fort Davis is a charming little town, with a few decent restaurants, Fort Davis is a neat piece of history, and Davis Mountains State Park is nearby
- Weak and spotty cell service, but WiFi available on the observing field

# Texas Star Party





**Texas Star Party**  
www.texasstarparty.org

Revised 2008/03/05











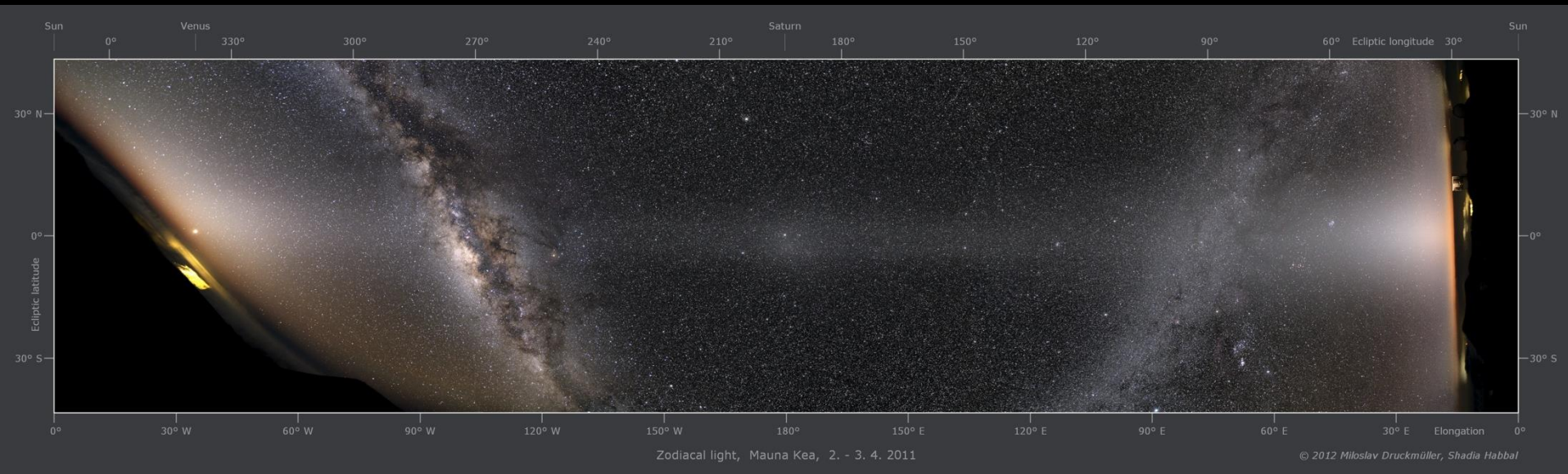






Miloslav Druckmüller

<http://apod.nasa.gov/apod/ap120405.html>





# Texas Star Party

- Night sky time-lapse

Thank You!

Next month's meeting is on Thursday,  
August 15th, 2013  
7:30 PM

Guest speakers:

I have no idea yet