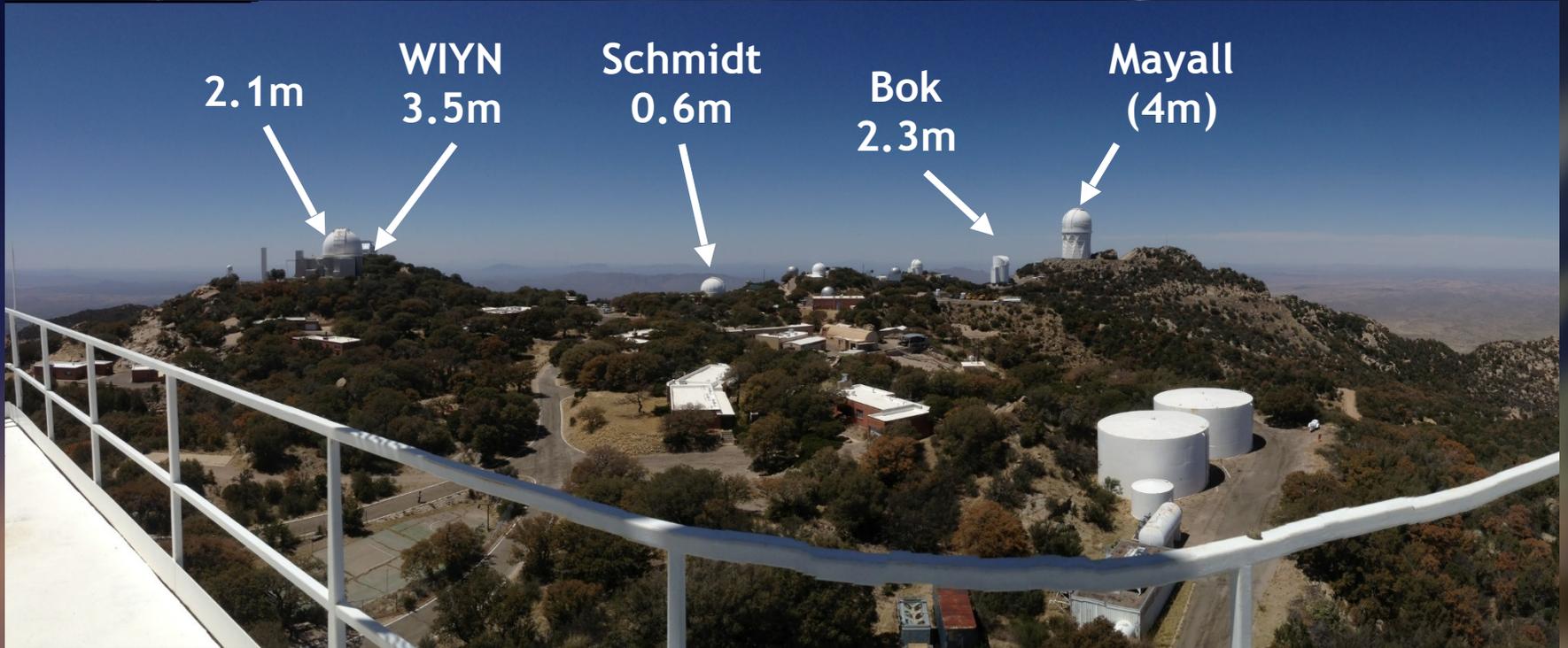


The Mighty McMath (Ray)

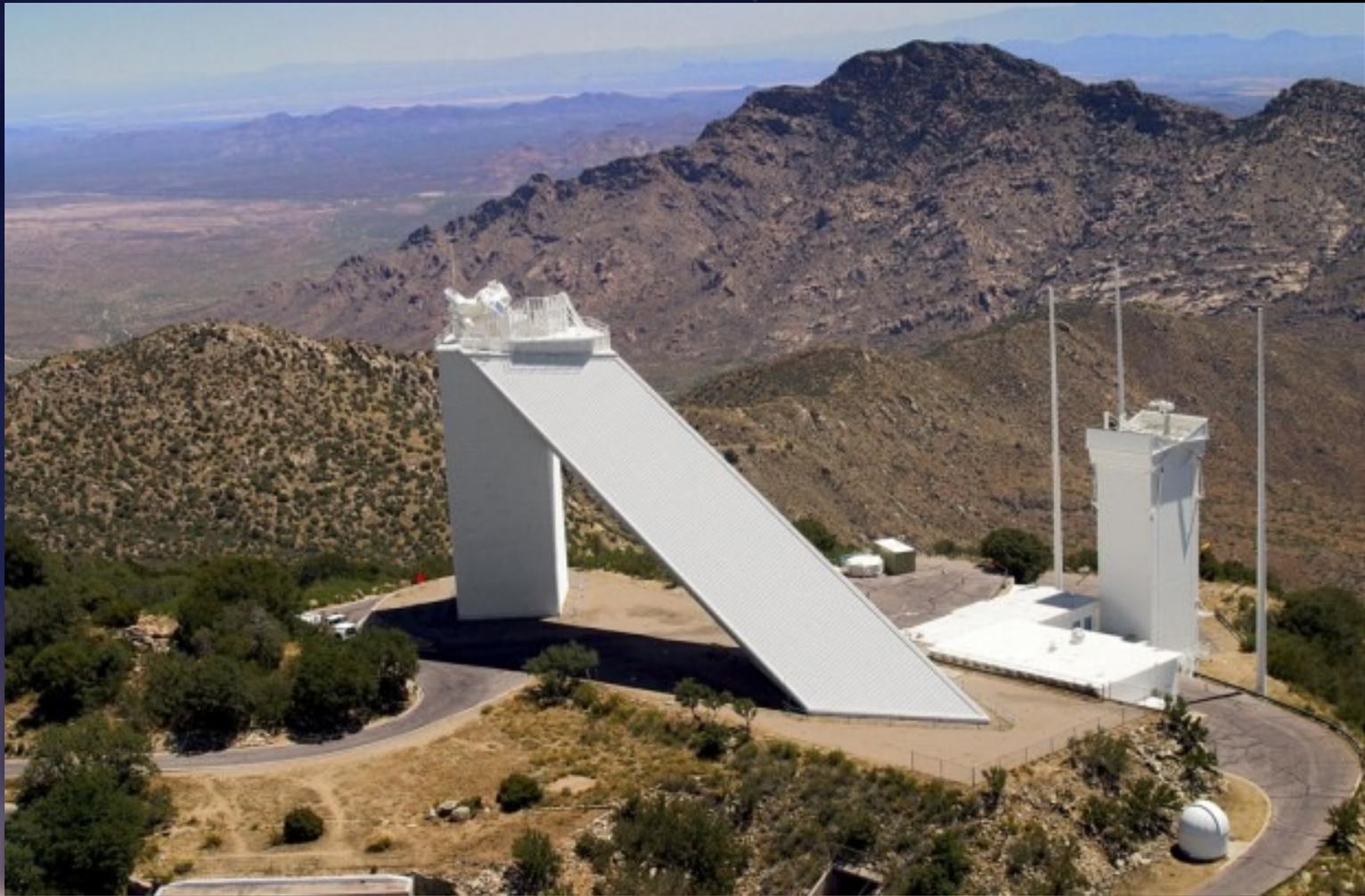


Jimmy Ray

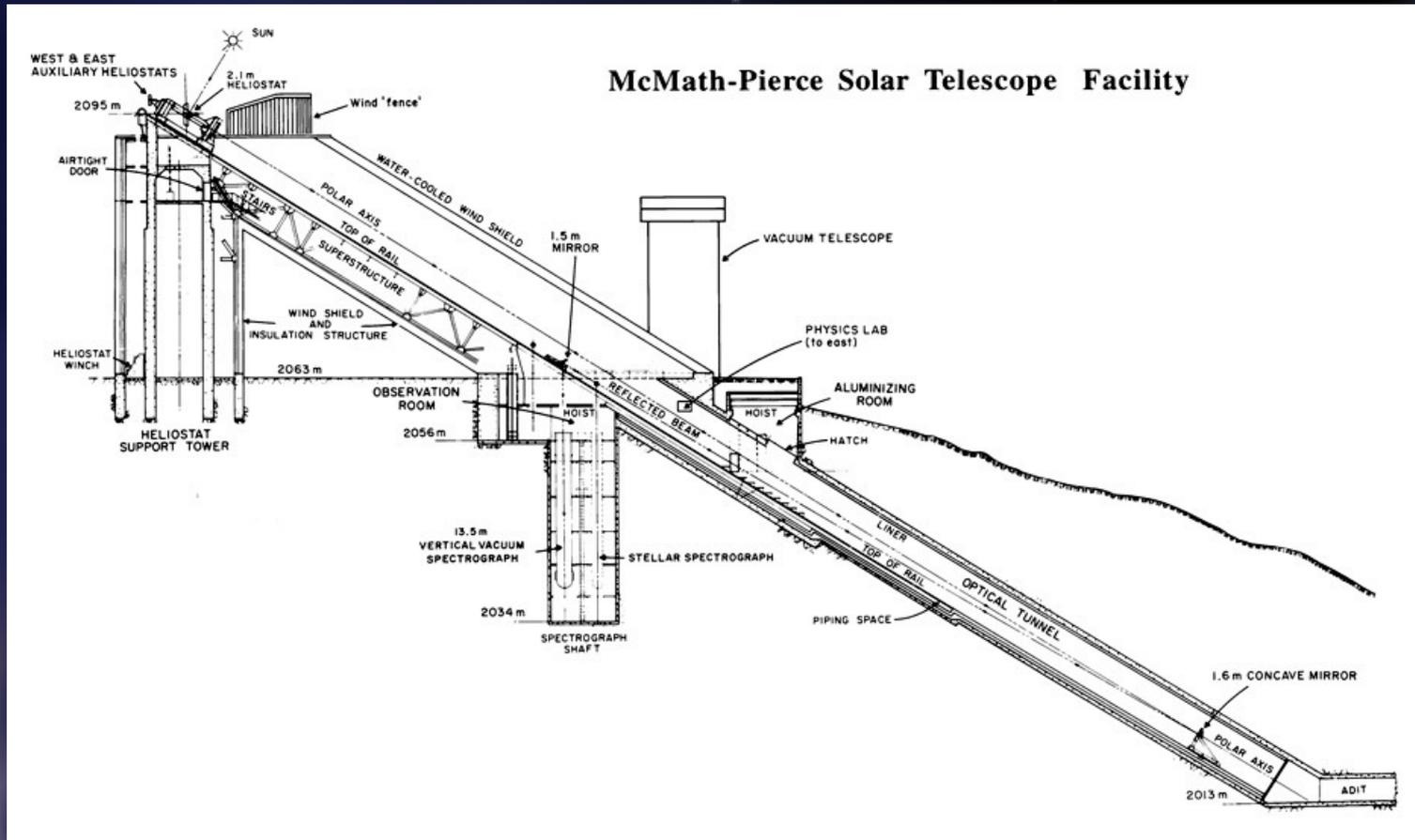
The View From the Top



The View From the Top



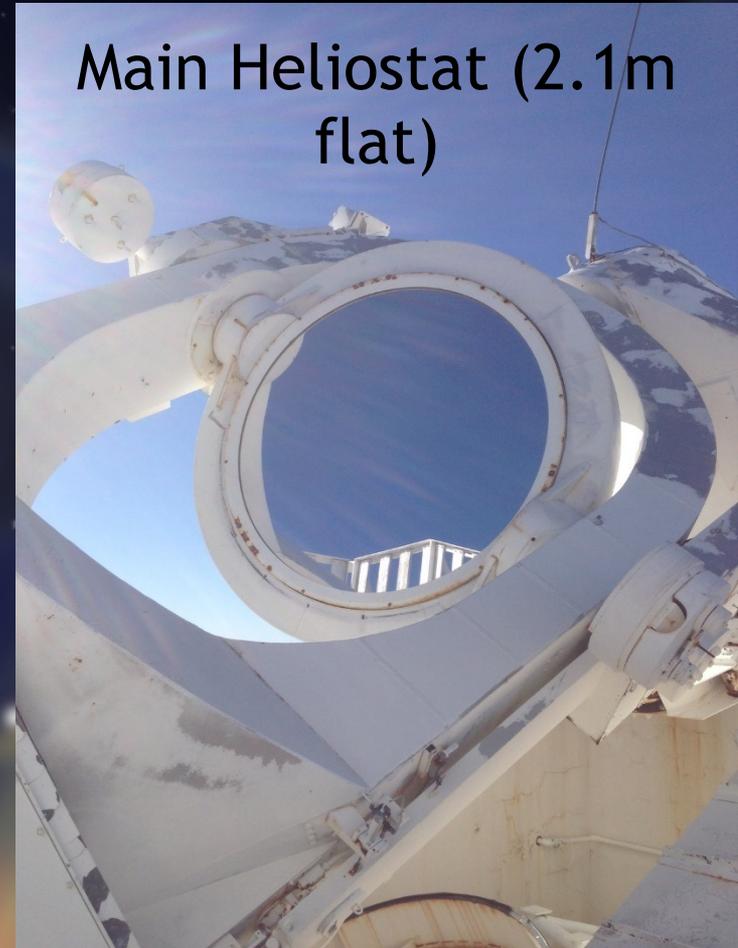
The Inner Workings of the Behemoth



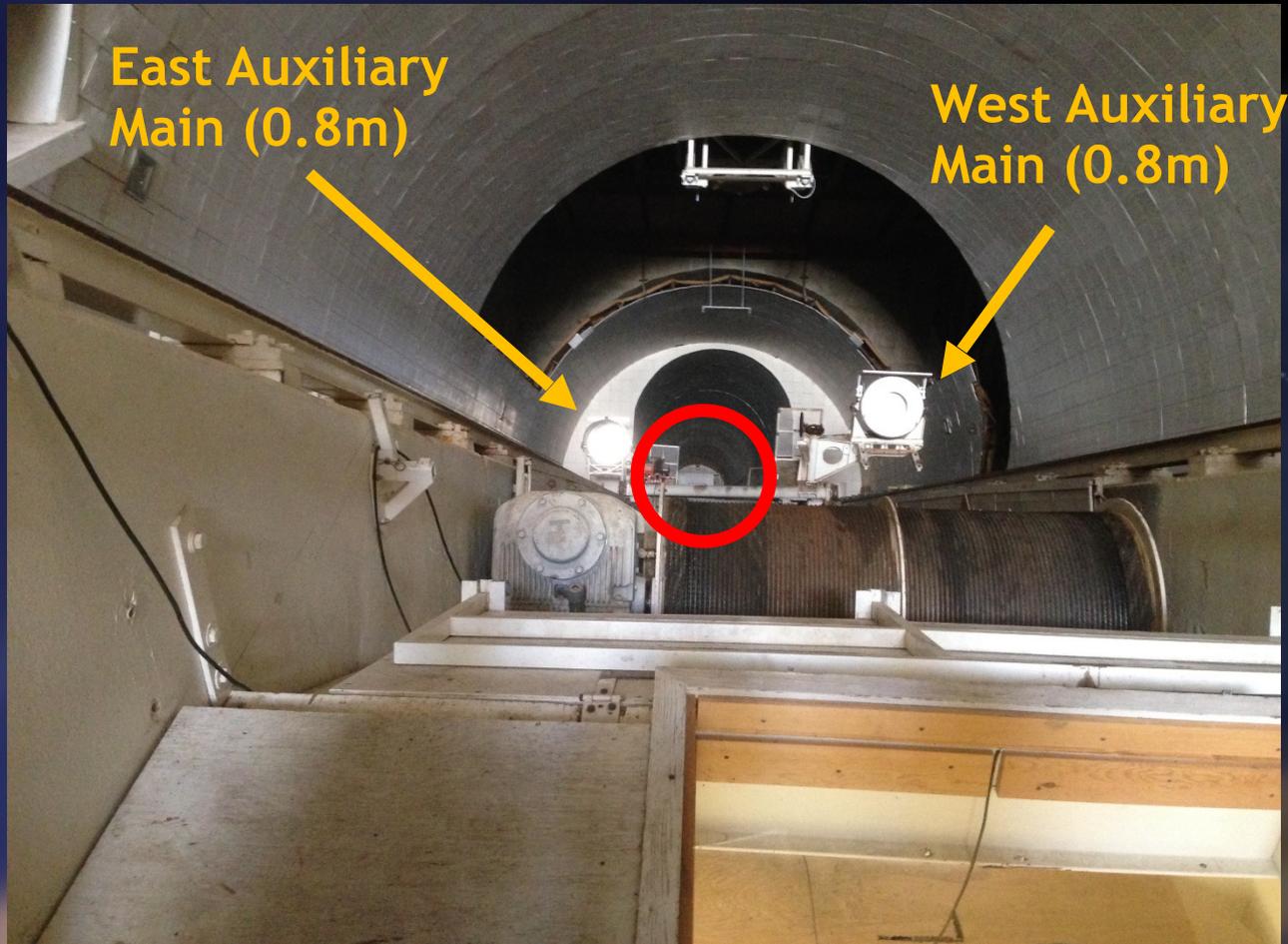
The Inner Workings of the Behemoth



The Top of the Main Tower

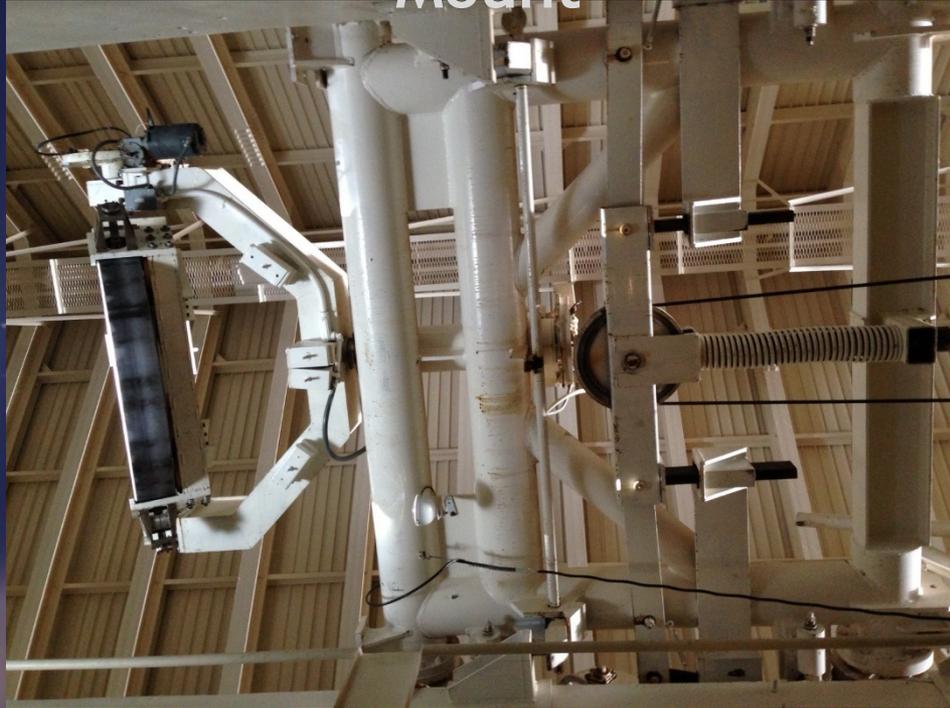


The 1.6m Main Mirror (Spherical)



The Innards

Main Telescope Tertiary Mirror Mount





05/28/2014

/s



05/28/2014



Tertiary in Use



Setting Up Collimation

Initializing Solar Center



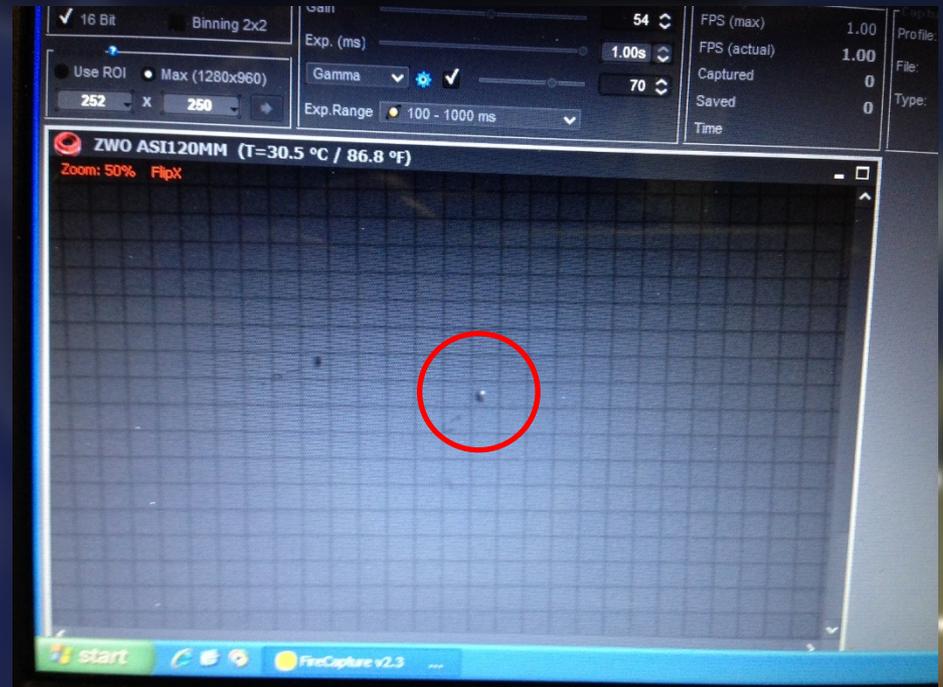
Finding the Center



Pinhole Collimation



Success!



Building the Optical Bench



Passing Muster!



The Andor Luca R Science Camera



Point and Click- Well, Almost

Click Here



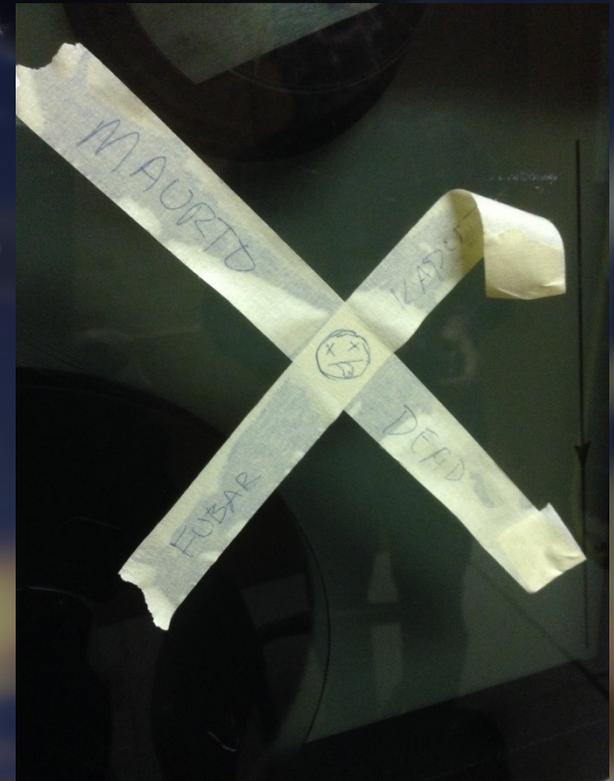
Part of screen from TheSky 4

Would You Believe B1950 Coordinates?

J"Now" Coordinates

J2000 Coordinates
Are Here

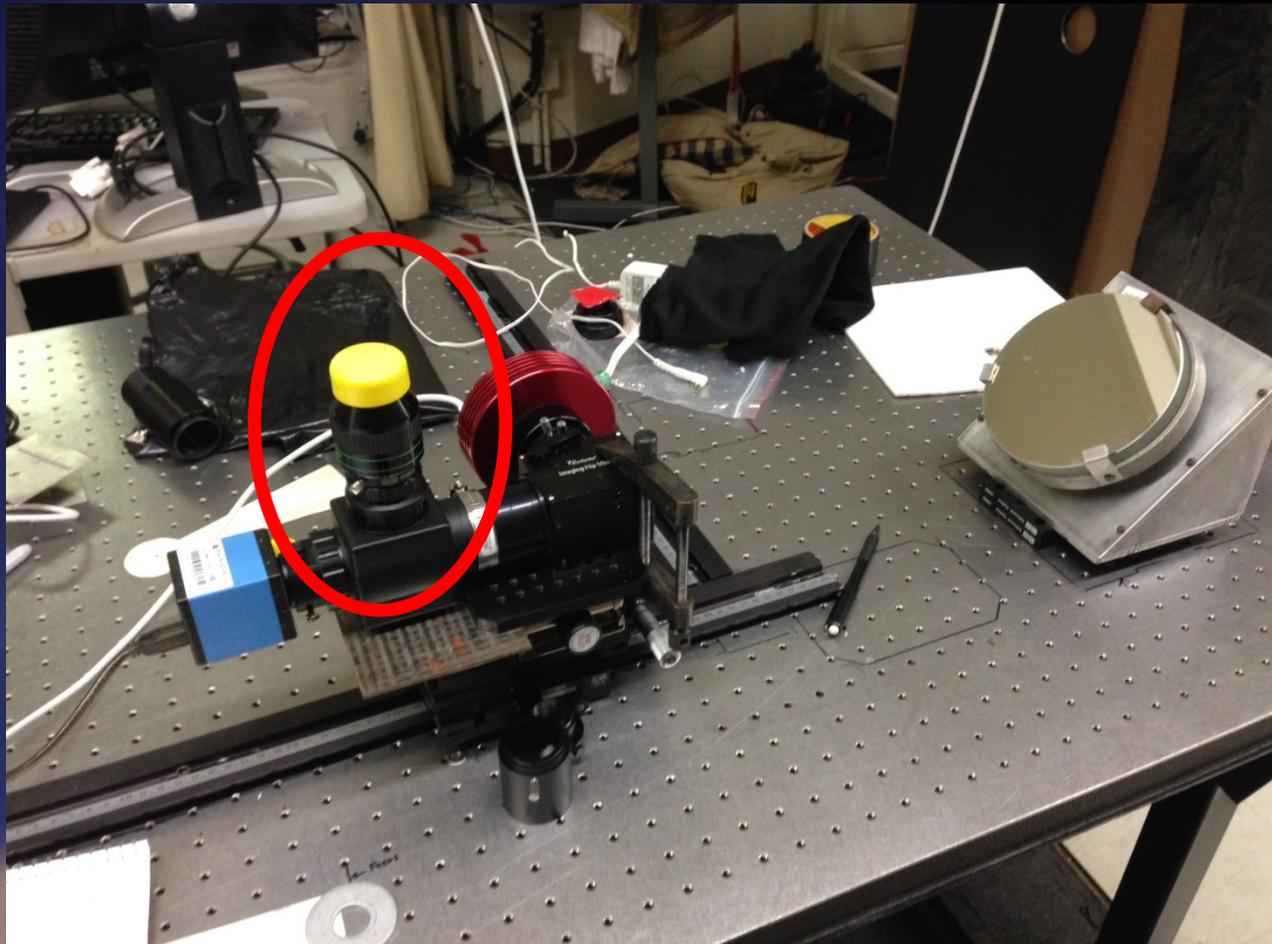
B1950 Coordinates
Are Here



A Great Conversion Utility

Astronomical Coordinate Calculator version 0.24	
<input type="text"/>	
User Input: Enter One Coordinate Set	
J2000 RA	<input type="text" value="09 17 23.542"/>
Dec	<input type="text" value="-08 48 31.36"/>
B1950 RA	<input type="text"/>
Dec	<input type="text"/>
User Year:	<input type="text"/>
RA	<input type="text"/>
Dec	<input type="text"/>
Current Year:	<input type="text"/>
RA	<input type="text"/>
Dec	<input type="text"/>
Galactic: Longitude	<input type="text"/>
Latitude	<input type="text"/>
Old (pre 1958) Galactic: Longitude	<input type="text"/>
Latitude	<input type="text"/>
Calculated Output	
J2000:	<input +139.3481°="" -8.8087°"="" -8°="" 48.52'="" type="text" value="9h 17m 24s -8° 48' 31"/>
B1950:	<input +138.7354°="" -8.5985°"="" -8°="" 35.91'="" type="text" value="9h 14m 56s -8° 35' 54"/>
User Year:	<input type="text"/>
Current Year:	<input type="text"/>
Modern Galactic l b:	<input type="text" value="239.8995° 26.9475°"/>
Old Galactic l' b':	<input type="text" value="208.0886° 28.0982° // 208.1000° 28.0864°"/>
<input type="button" value="Calculate"/> <input type="button" value="Clear"/> <input type="button" value="Test"/>	

Target Acquisition (Ray)



Haddon to Arroway: “Wanna ride?”



If interested, see me after tonight's meeting.

Are There Any Questions?

