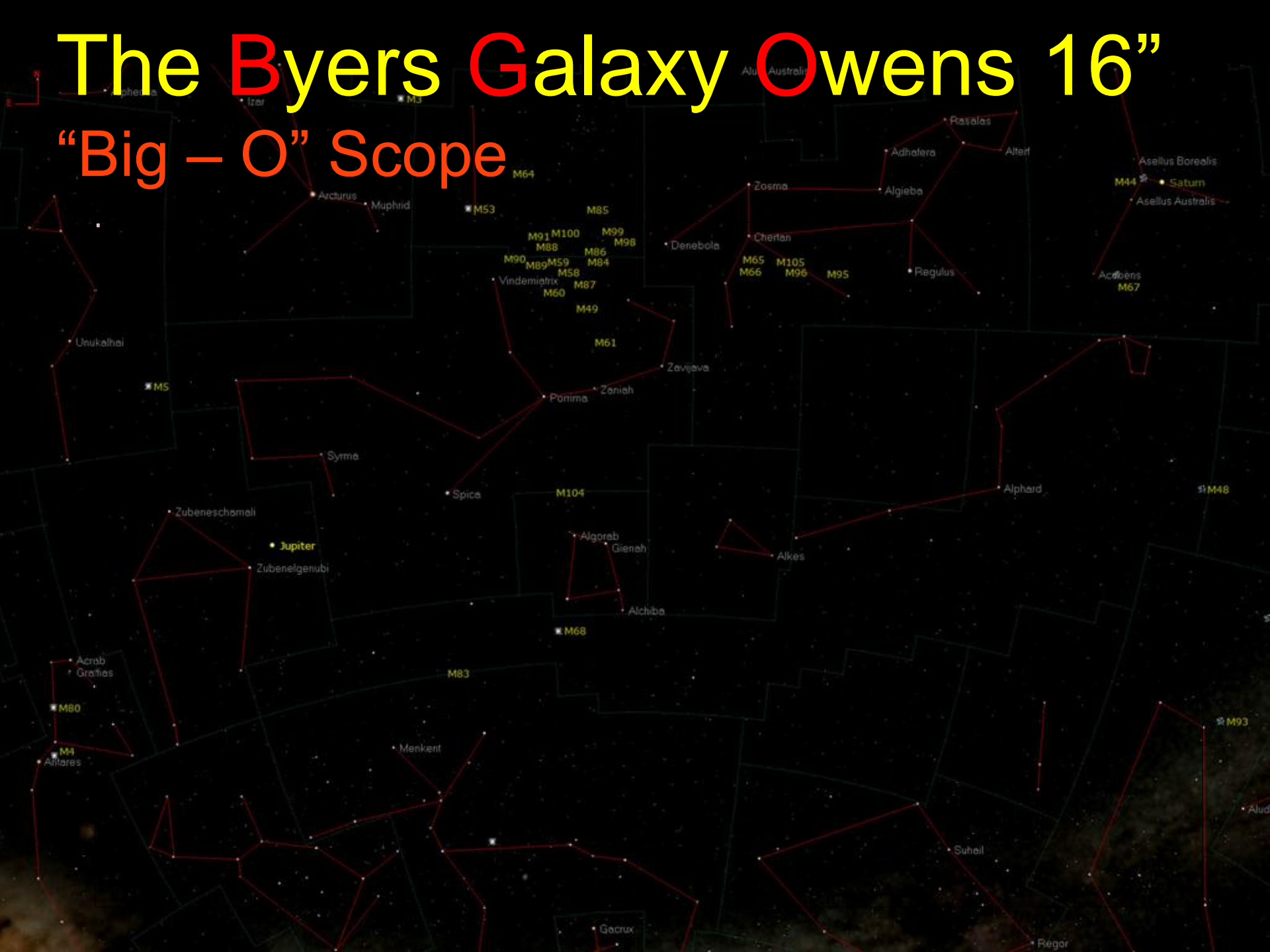


The Byers Galaxy Owens 16"



The Byers Galaxy Owens 16"

"Big – O" Scope



Refiguring, Recoating 16" #1

Alma Australis

2001 – Chuck Kibbling

Excellent Meade Starfinder EQ

16"

Mirror coating problems



Suhail

Gacrux

Regor

Refiguring, Recoating 16" #2

April 2005 – Missy Wood, Hampton, GA

Sonatube and optics – tube damaged

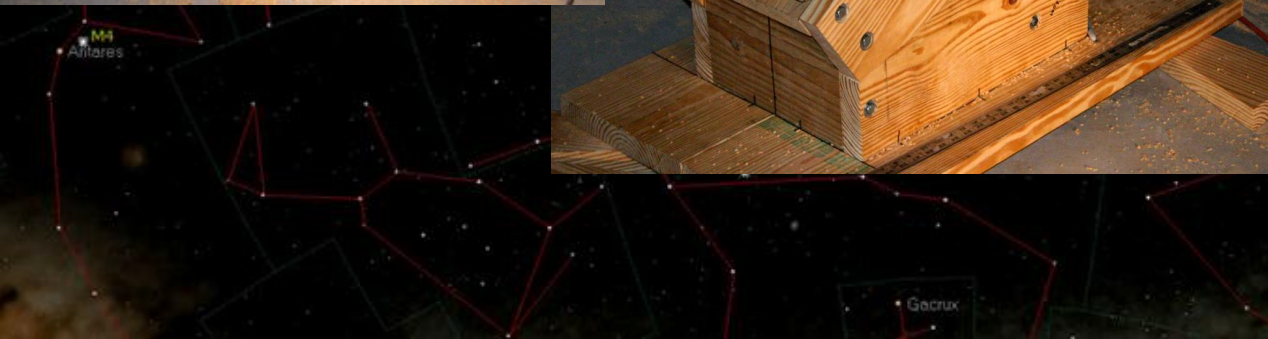
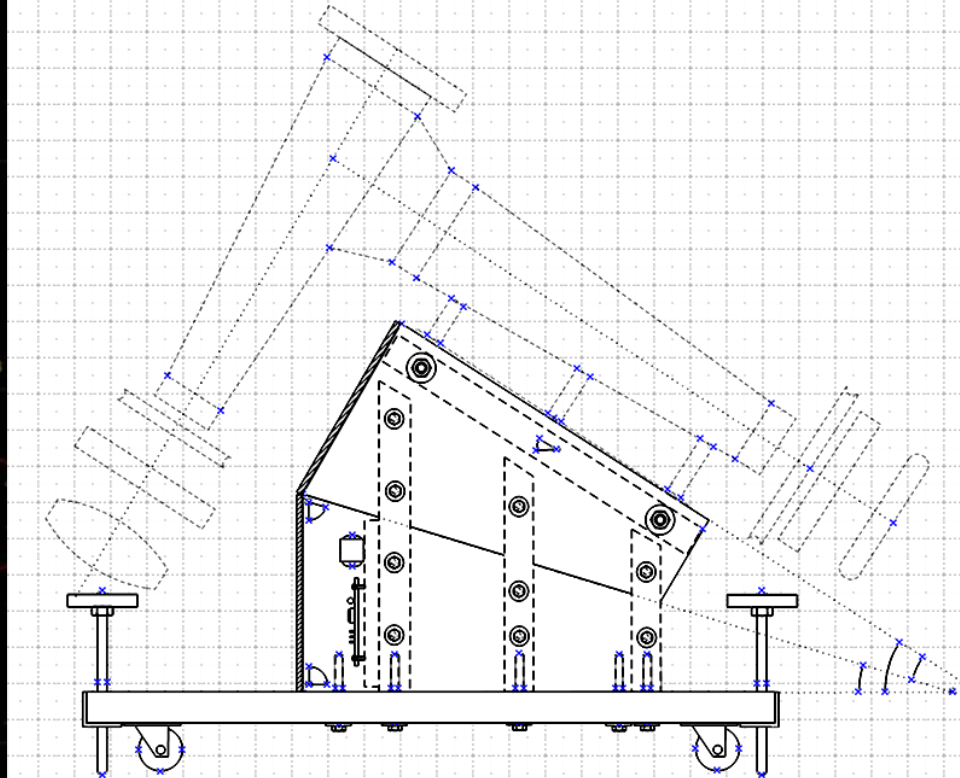


Villa Rica Door Stop

Summer
2004



Wedge Design



Byers Mount Restoration

Summer
2005



Alula Australis

Alphecca

Izai

M3

M64

Zosma

Arcturus

Muphid

M53

M85

M91

M100

M99

M88

M86

M98

Denebola

Chertan

M90

M89

M59

M84

M65

M66

Vindemiatrix

M58

M87

M60

M49

Unukalhai

M5

Syrma

M48

M93

Suhail

Gacrux

Regor

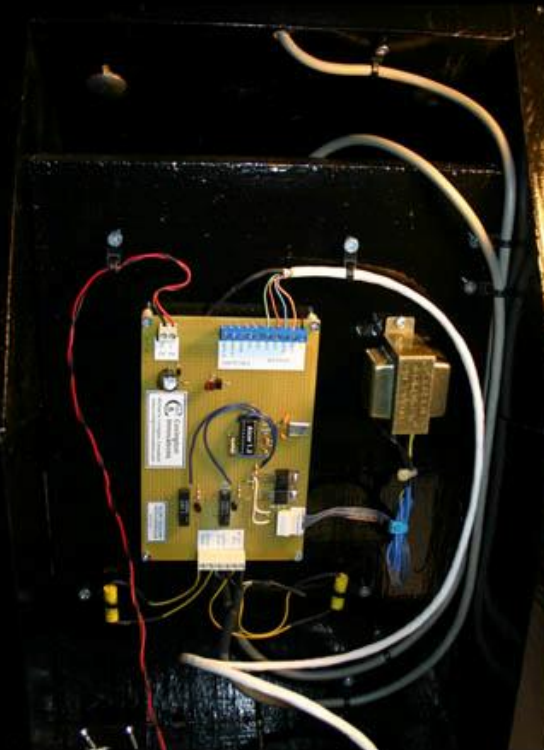
Fabrication and Assembly

Summer
2005



ALCOR Electronics, Wiring, New Motors

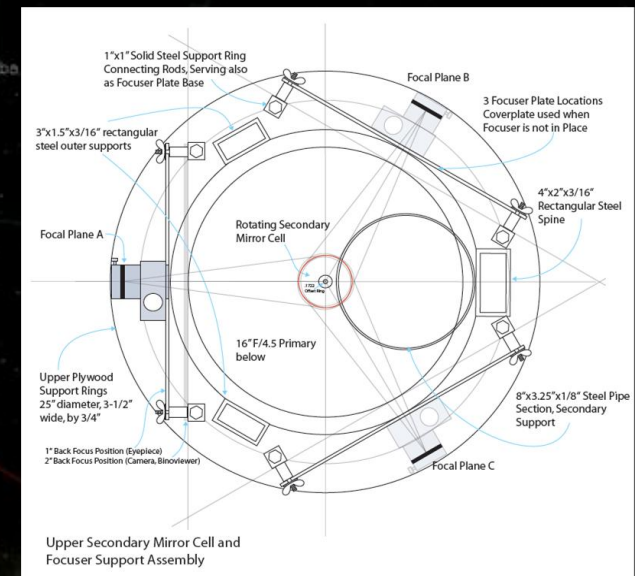
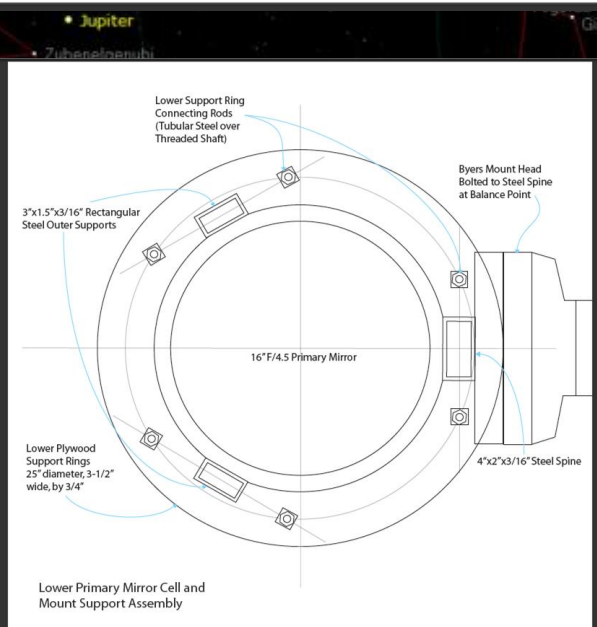
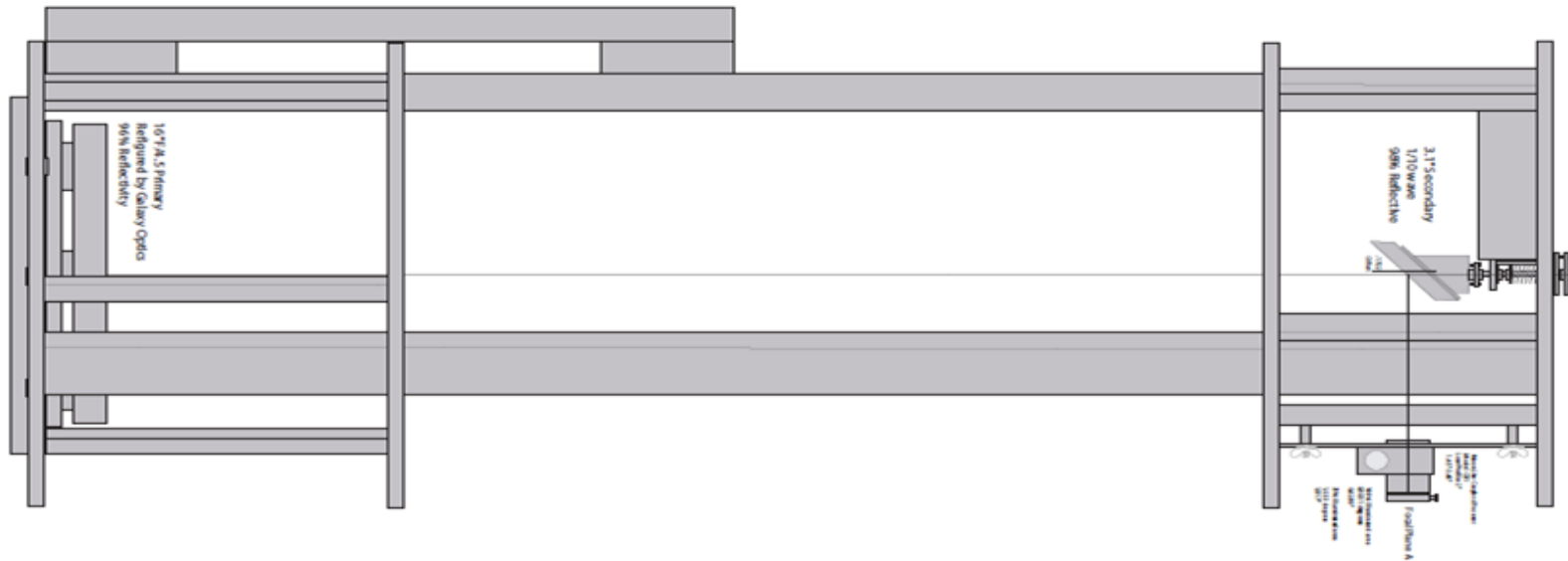
Winter 2006
Michael Covington – ALCOR electronics module



Truss Tube/OTA

200
7

Charlie Elliott Chapter
16" Optical Tube Assembly for the Byers Mount

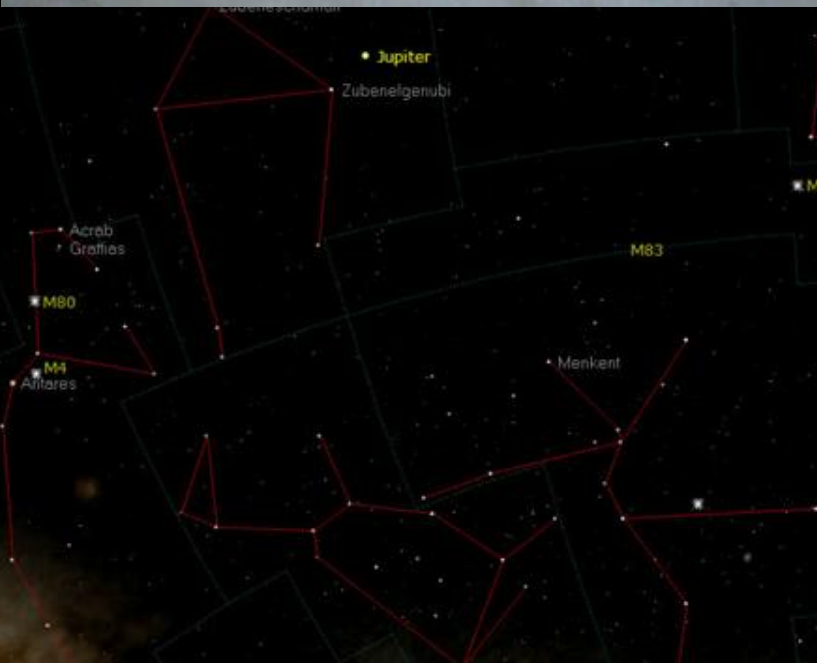
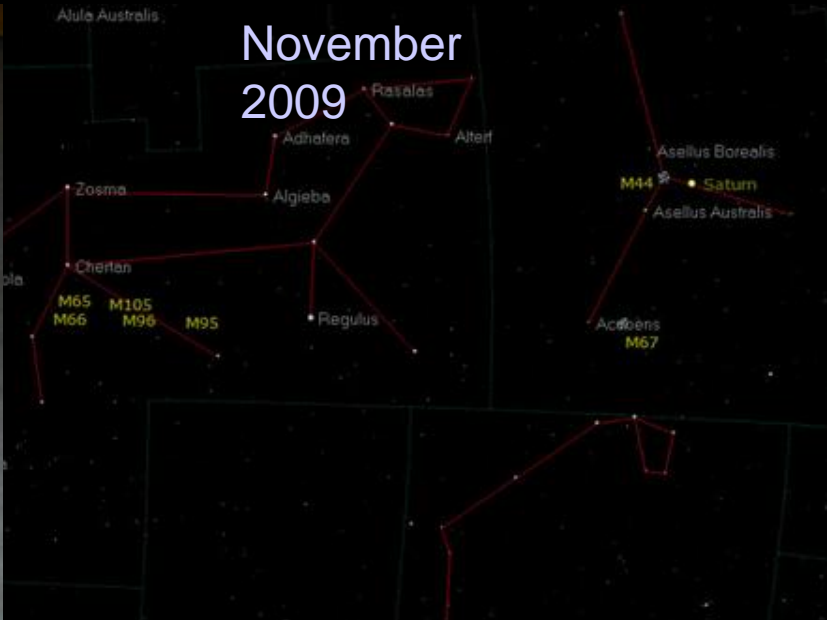


Truss Tube/OTA

May
2008



Truss Tube/OTA



Truss Tube/OTA

December
2009



Truss Tube/OTA

January
2010



Truss Tube/OTA

Alula Australis



Asellus Borealis

M44 • Saturn

Asellus Australis

Asellus M67

M48

M93

Alud

Alphecca

Unukalhai

M5

Zubenescham

Acrab
Graffias

M80

M4
Aillares

Gacrux

Regor

Truss Tube/OTA



Truss Tube/OTA



The "Big - O" Scope

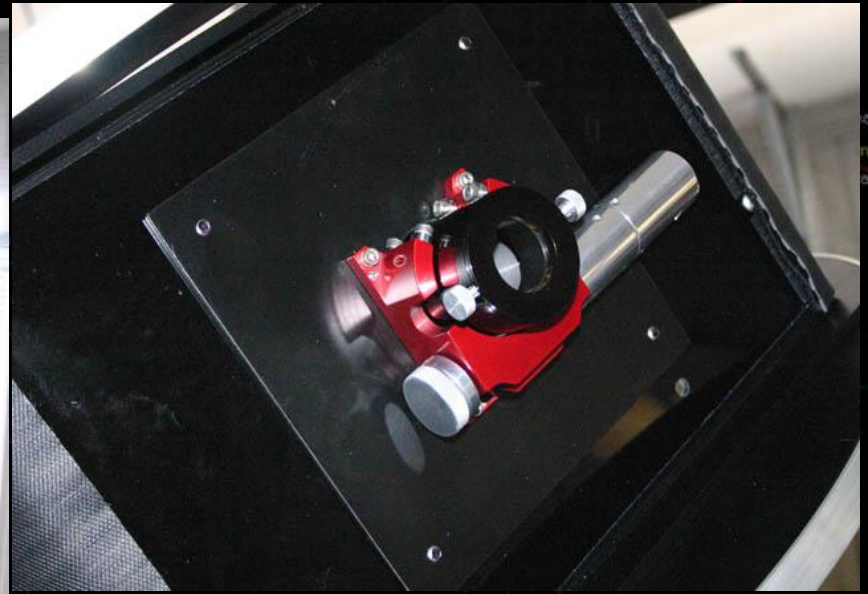
Today



First Light!



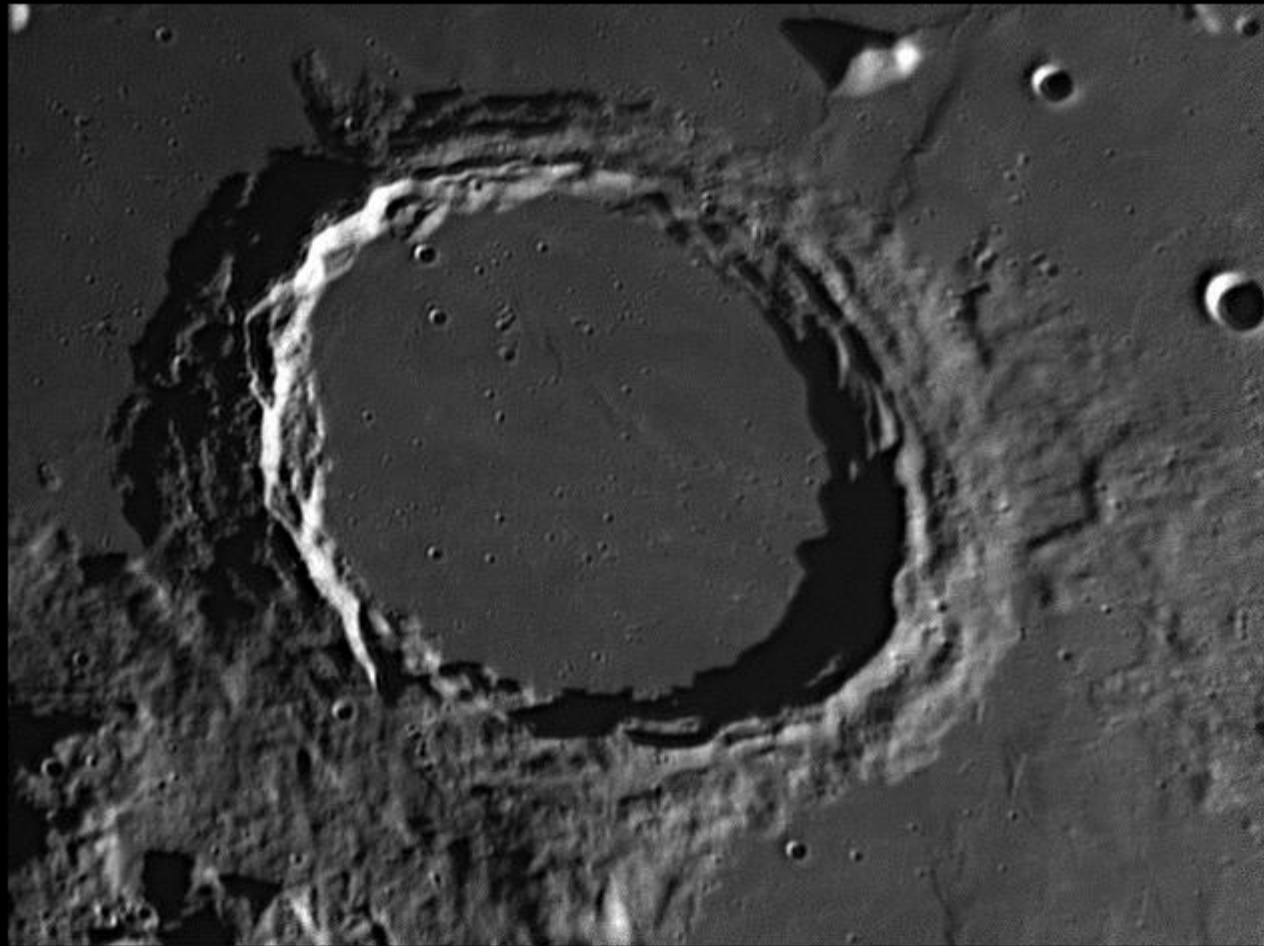
A few modifications...



First Image!

The Crater Archimedes

50 miles in diameter, the crater's rim rises 6500 feet above the surrounding landscape



Camera - DMK21AF04, 16" Newtonian
March 24, 2010 @ 01:48 UT

Larry Owens, Larry@CEastronomy.org



More images to come...



The scope belongs to you!

It's not exactly portable, but
you're welcome to come up to
Alpharetta to use it any time.

678-234-5399

Larry@CEastronomy.org