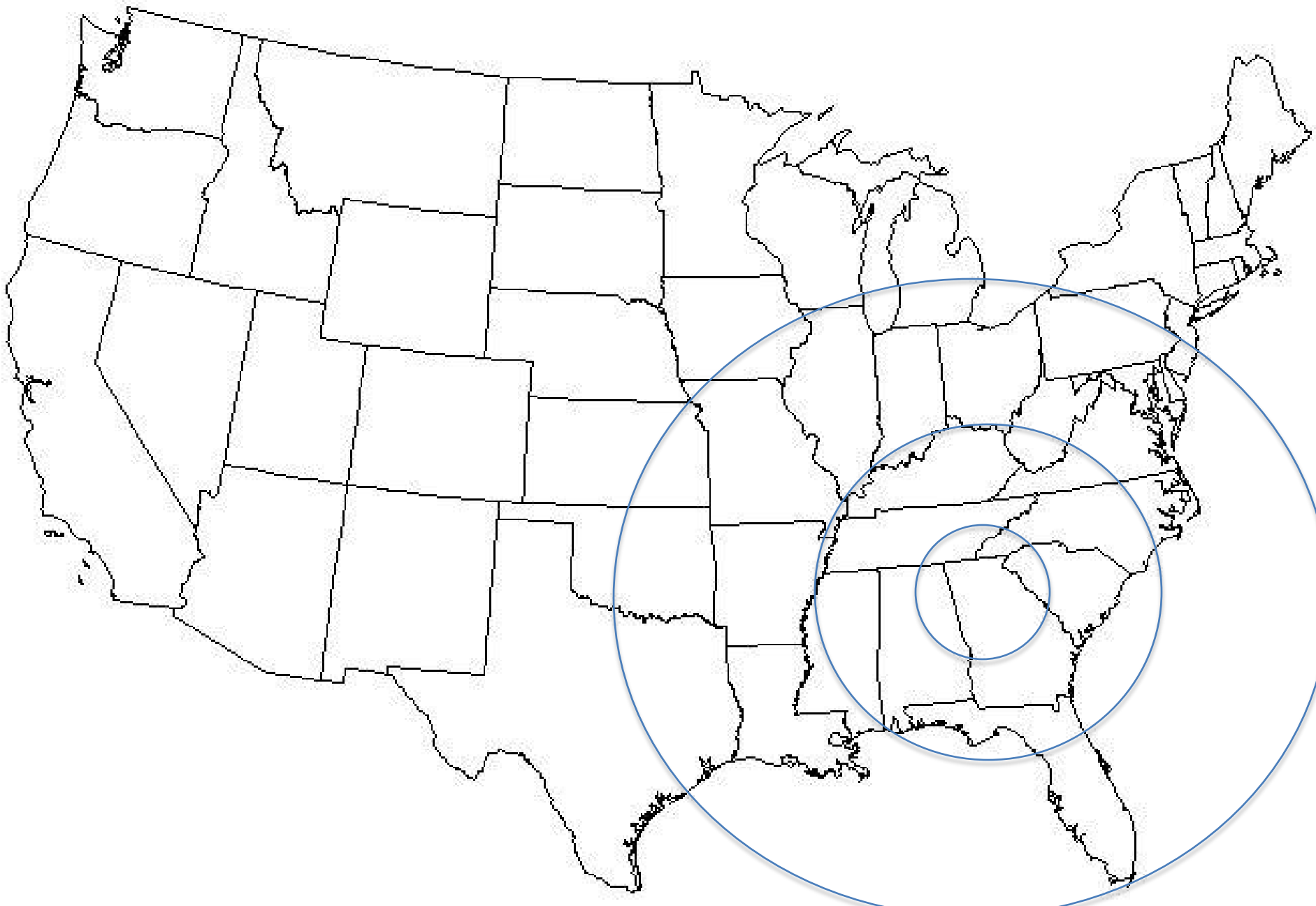
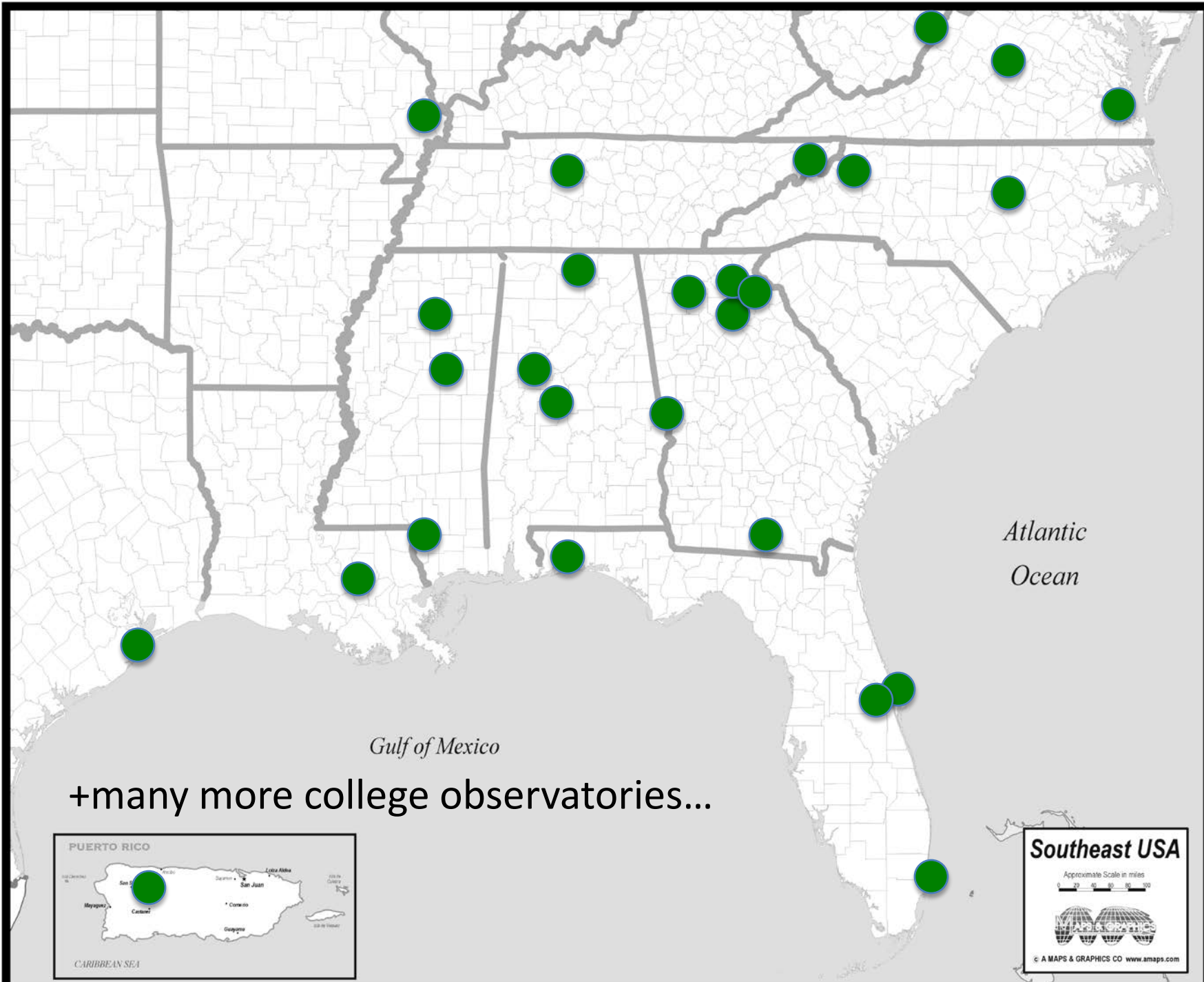


Astronomical Tourism: Seeing the Universe with your Feet on the Ground*

*or on a surprisingly robust supporting
structure that you really need not worry about

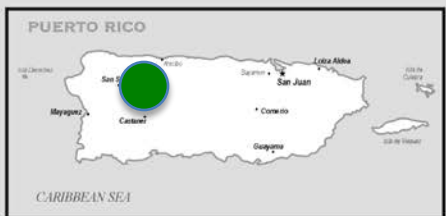




Atlantic
Ocean

Gulf of Mexico

+many more college observatories...



Southeast USA

Approximate Scale in miles

0 20 40 60 80

© A MAPS & GRAPHICS CO www.amaps.com

Decatur, GA: Bradley Observatory,
Agnes Scott College
0.75m telescope
Observatory plaza is center of Metro
Atlanta Solar System model



Pictures: Megan Terraso, ASC

<http://www.agnesscott.edu/academics/bradleyobservatory/open-house-series.aspx>

OH: Cincinnati Observatory

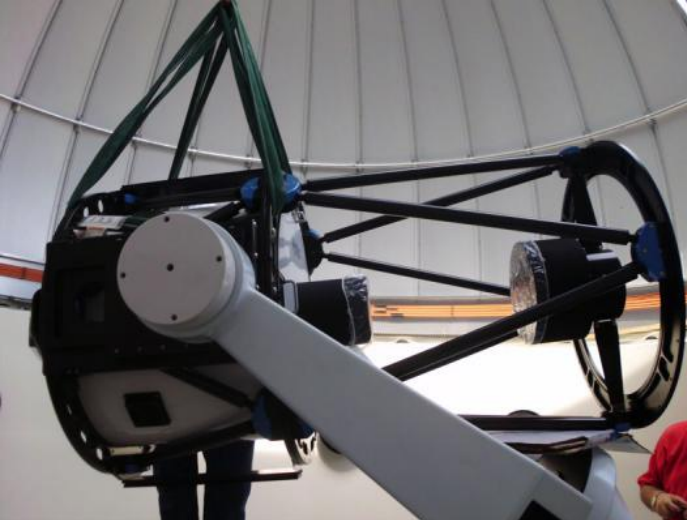
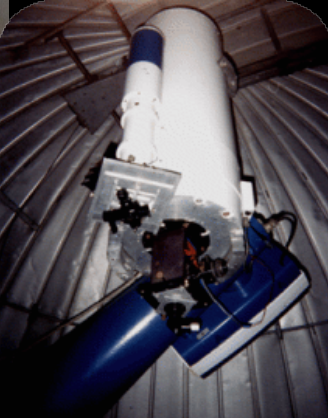


28-cm Mehrz und Mahler refractor – largest in hemisphere in 1843. Still working.



<http://www.cincinnatiobservatory.org/generalinfo.html>

Elsewhere in Georgia...



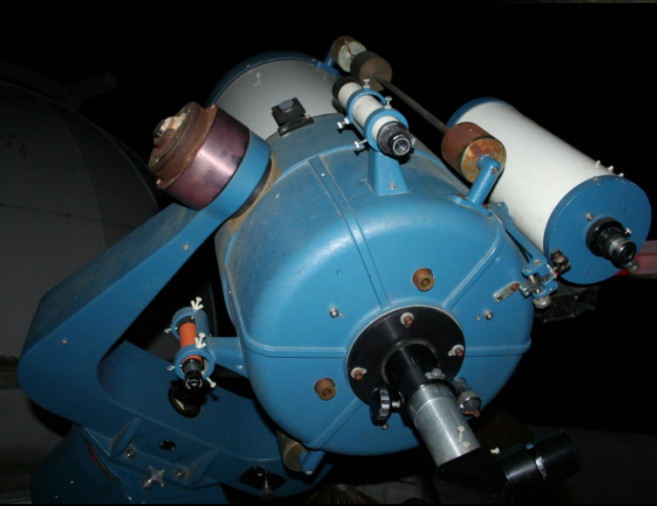
Hard Labor Creek Obs, GSU
(courtesy GSU, R. Riddle, N. Scott)

Valdosta State Univ

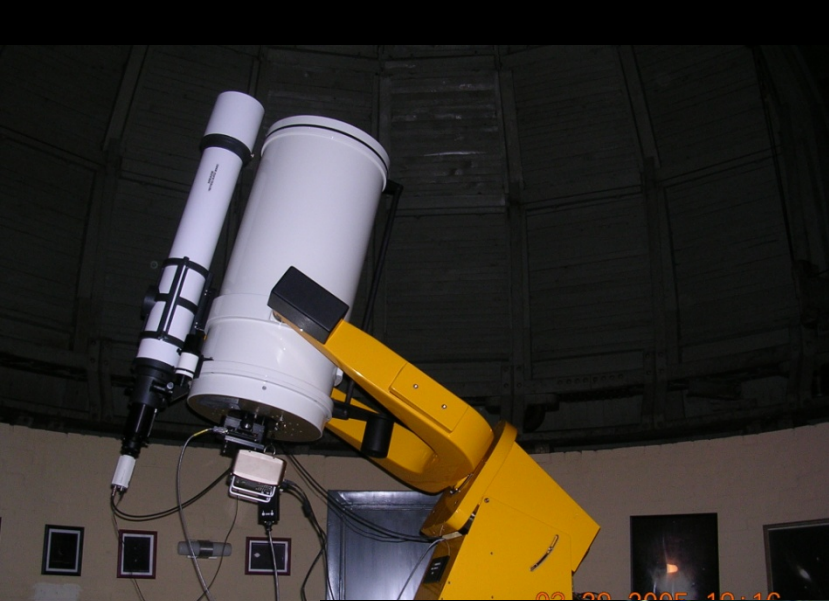
GCSU, Milledgeville (courtesy D. Domingue)

AL: von Braun Astronomical Society, Huntsville

Planetarium dome was originally shipping cover for Saturn V tank
Elvis' name next to astronauts in guest book
Werner von Braun's own homemade telescope

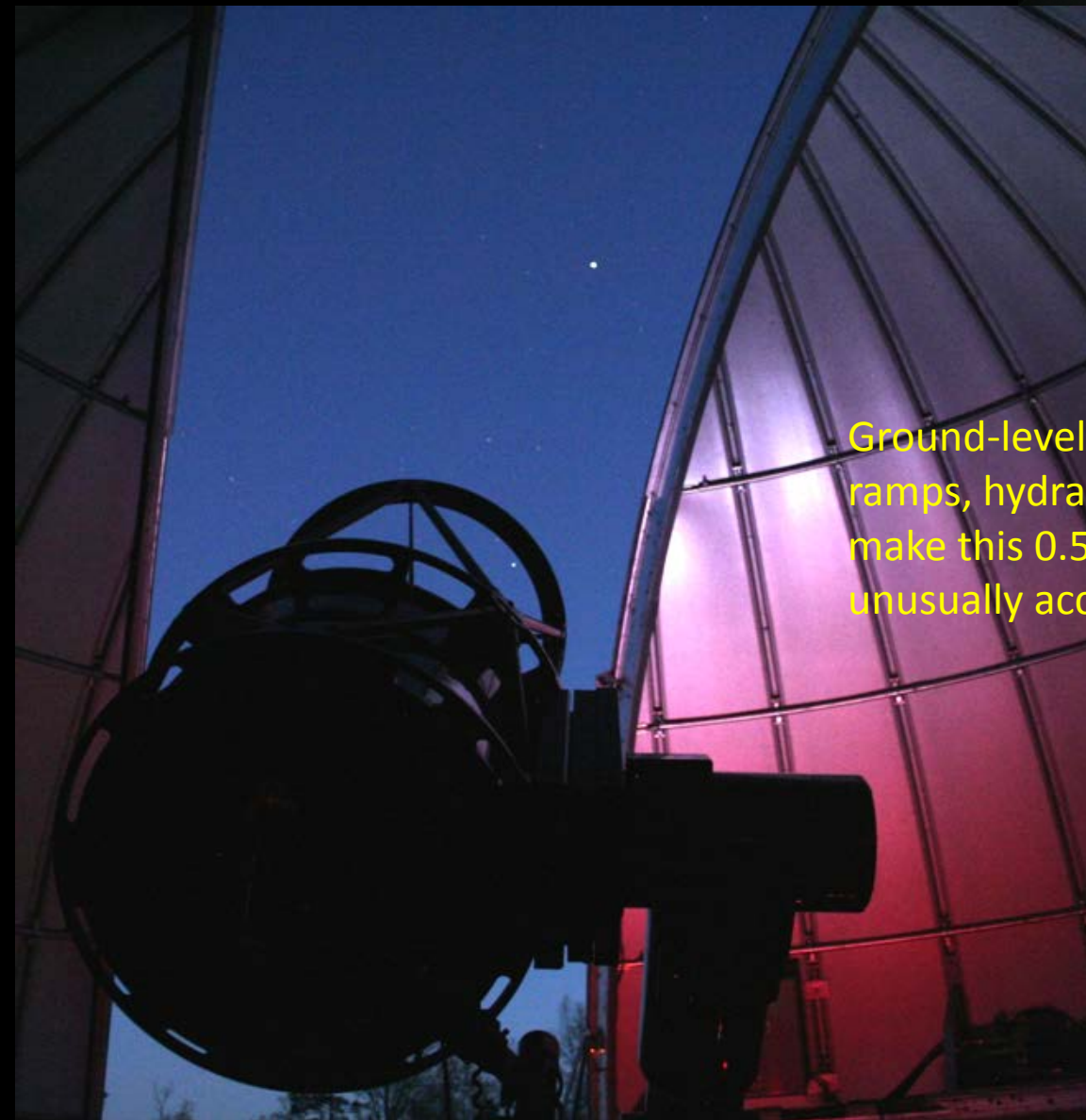


AL: Tuscaloosa - ~~Bill's house~~ University of Alabama observatory

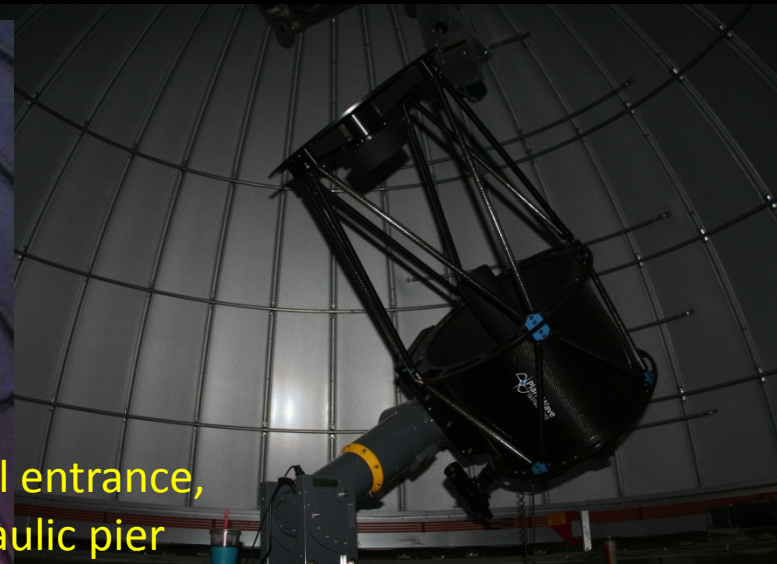


<http://astronomy.ua.edu/Public.html>

AL: James Wylie Shepherd Obs., Univ of Montevallo (S of Birmingham)



Ground-level entrance,
ramps, hydraulic pier
make this 0.5m
unusually accessible



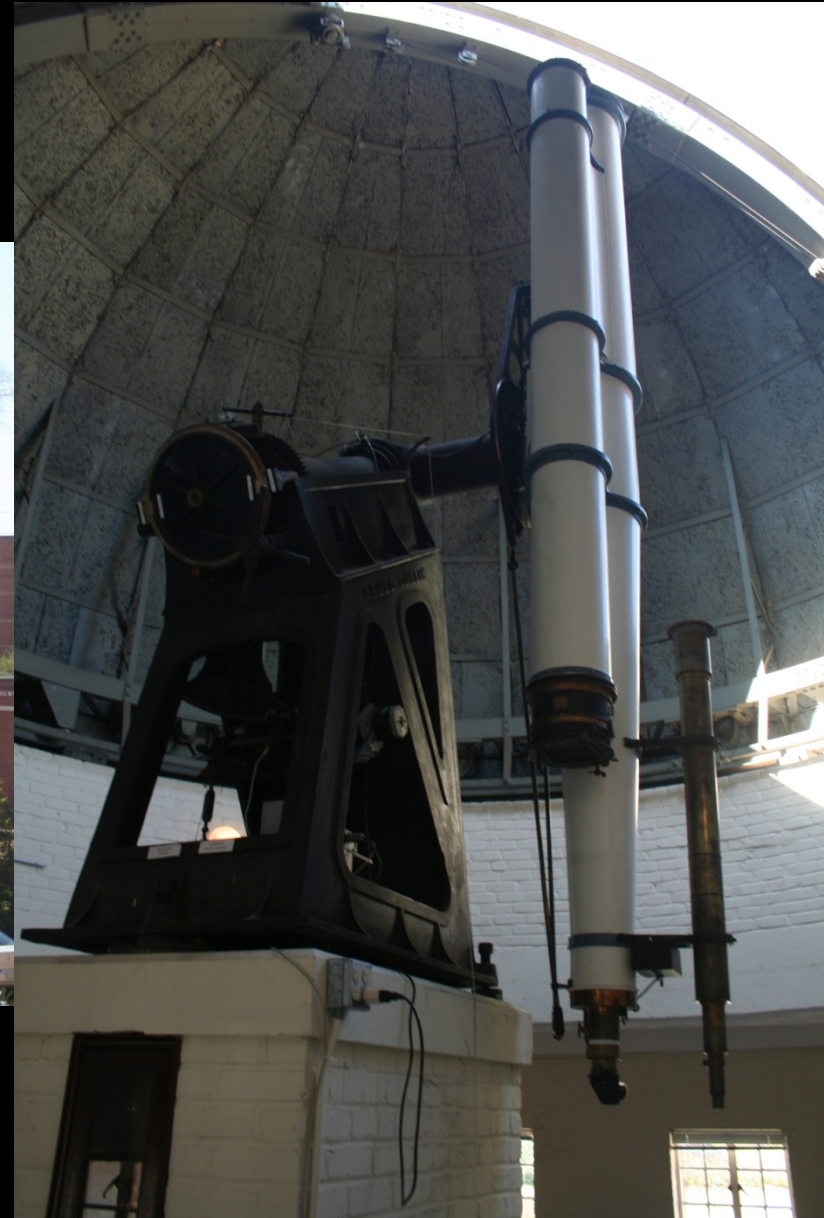
MS: Rainwater Observatory and Planetarium (French Camp)



<http://www.rainwaterobservatory.org/rainwater/>

MS: Kennon Obs., Univ. of Mississippi, Oxford

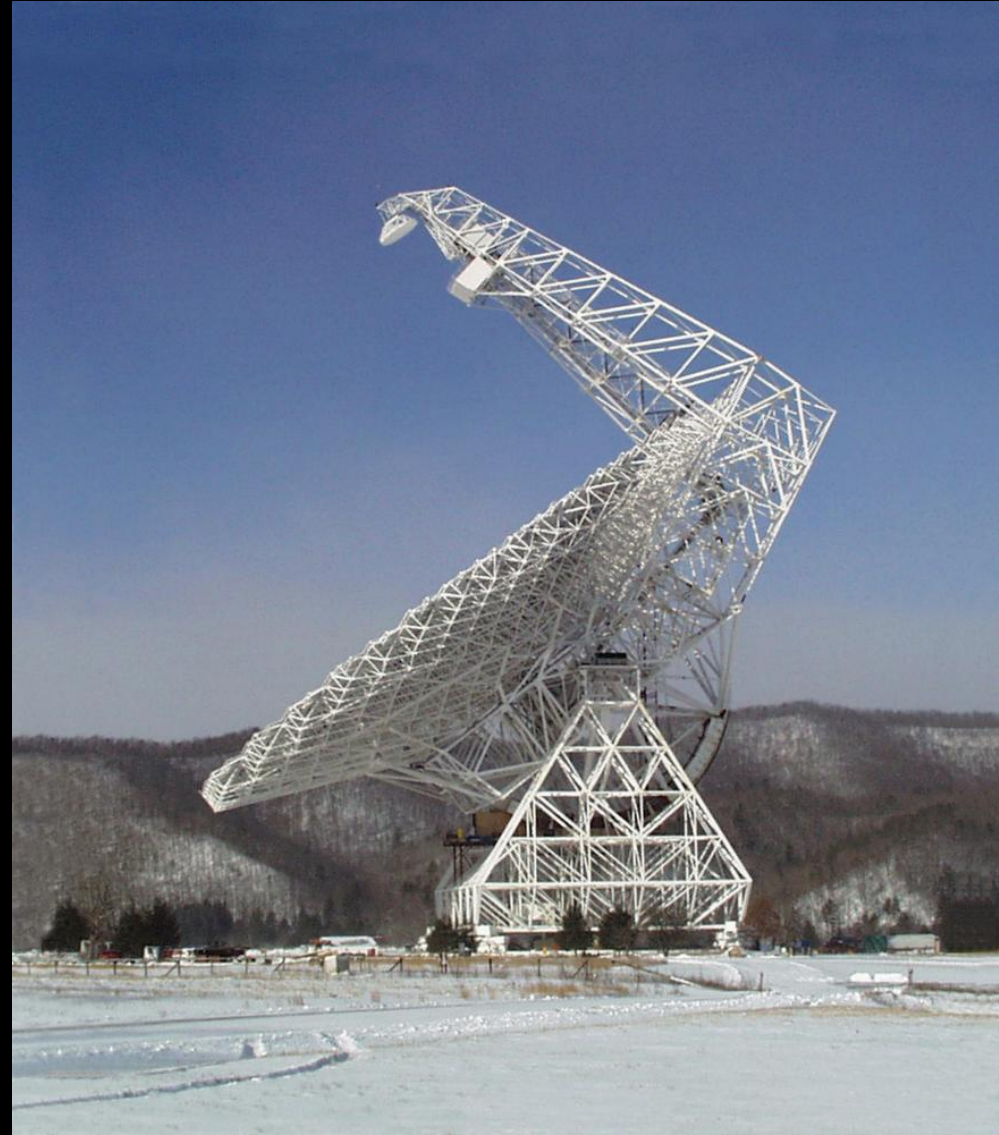
Humph. Ole Miss trusts *their* astronomers with a switch for street lights...



WV: National Radio Astronomy Observatory, Green Bank



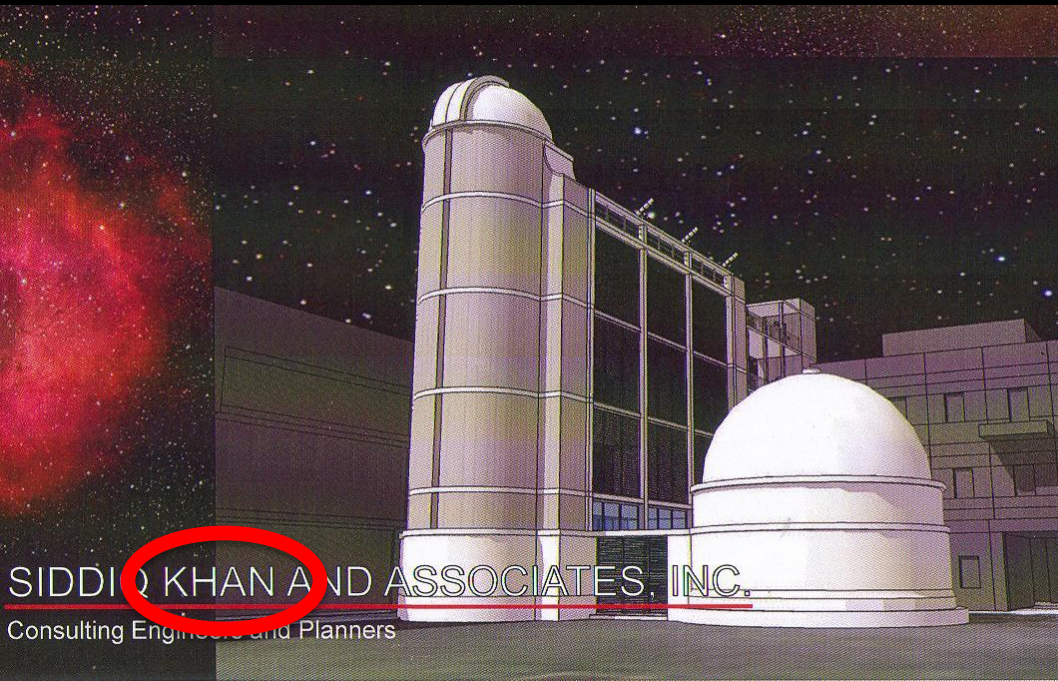
No spark plugs on site!



Not as tall as Washington Monument.
Maybe. Quite. (NRAO/AUI)

Don't look for ghost of unfinished 200m Navy dish...

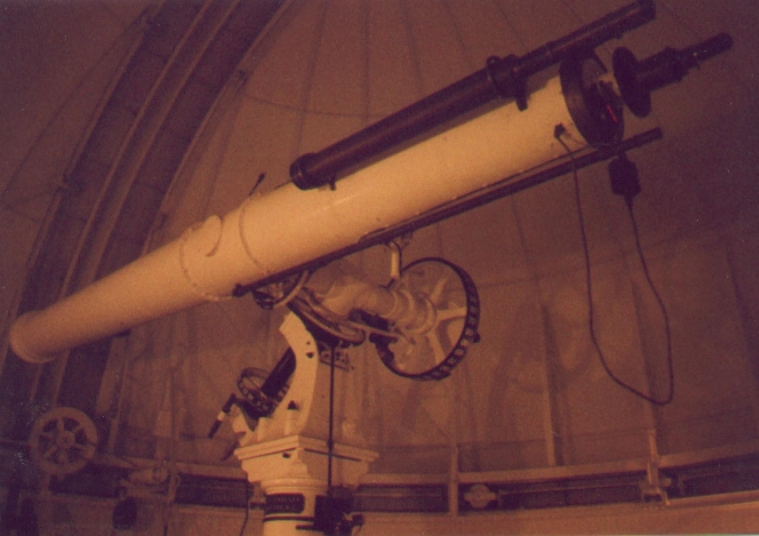
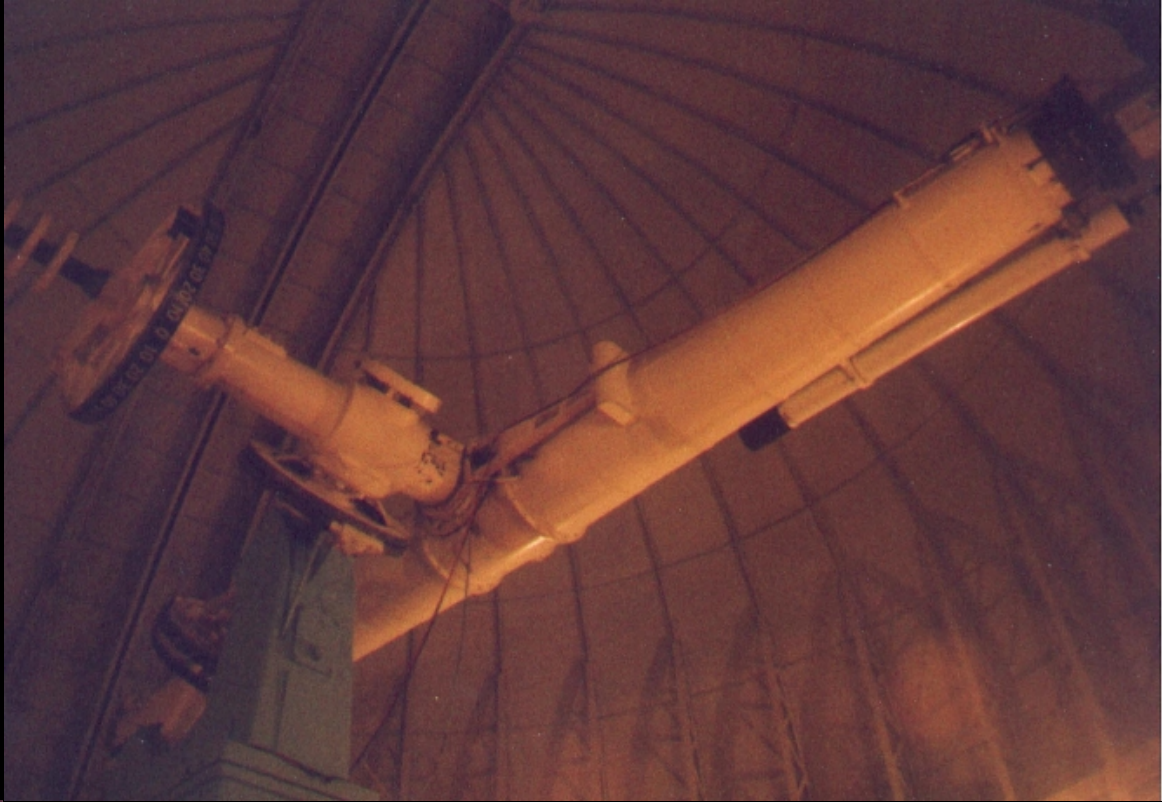
FL: Miami, Florida International University (under construction)



Multisite control room – what color shirts would observing assistants wear?

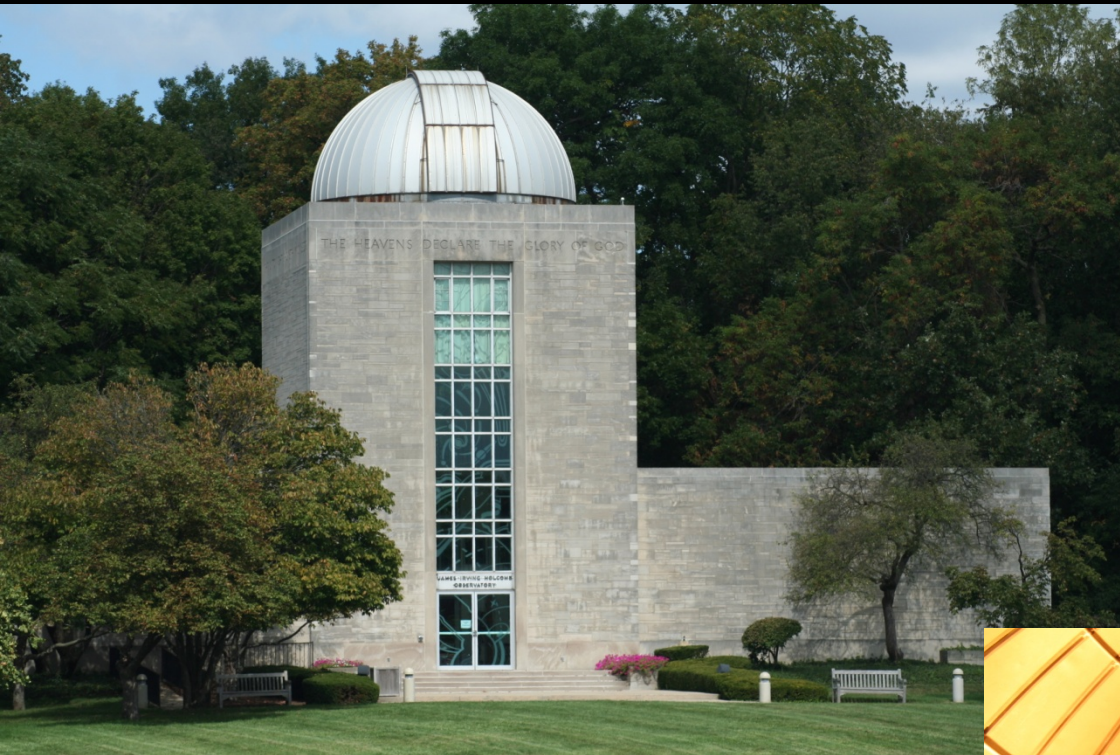


DC: US Naval Observatory

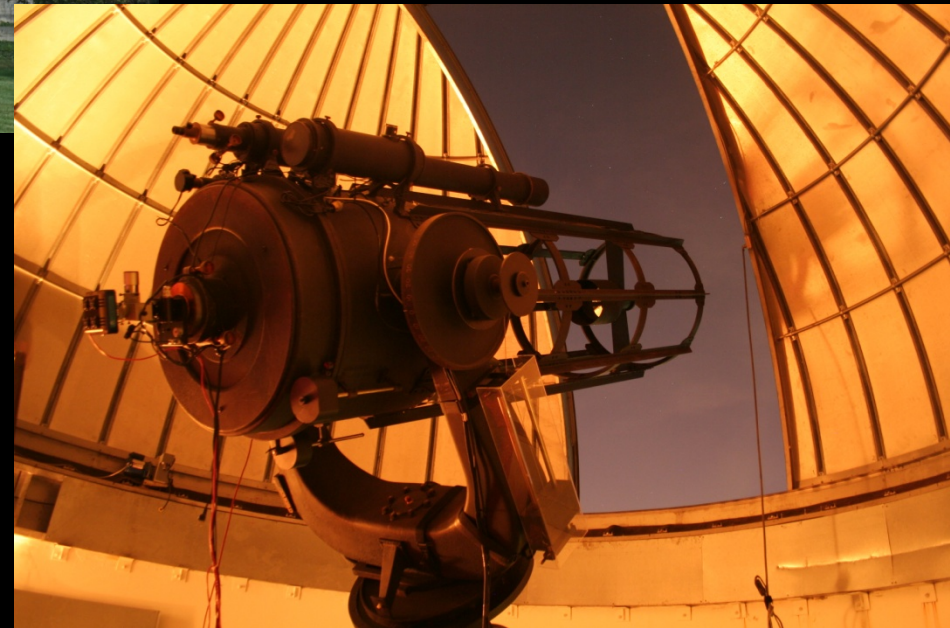


Martian moons found here

IN: Indianapolis, Holcomb Observatory, Butler University

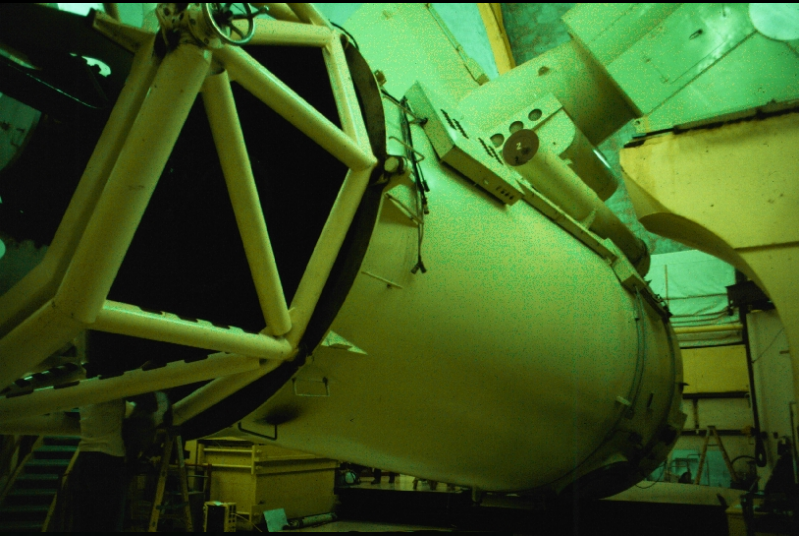


Regular viewings with 0.8m telescope



<http://www.butler.edu/holcomb-observatory/>

TX: McDonald Observatory (3 hours from El Paso)



Look through 2.7m telescope!

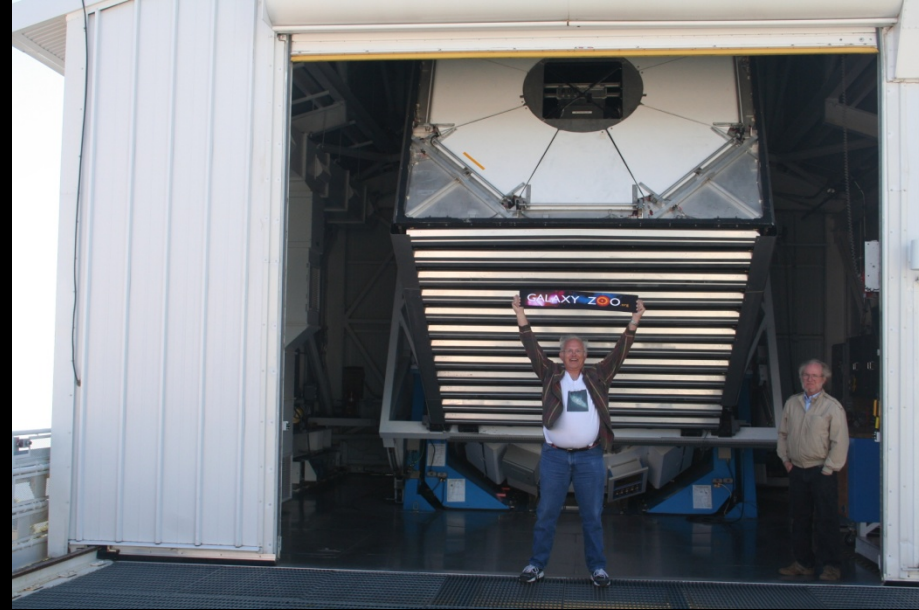


Bullet holes!

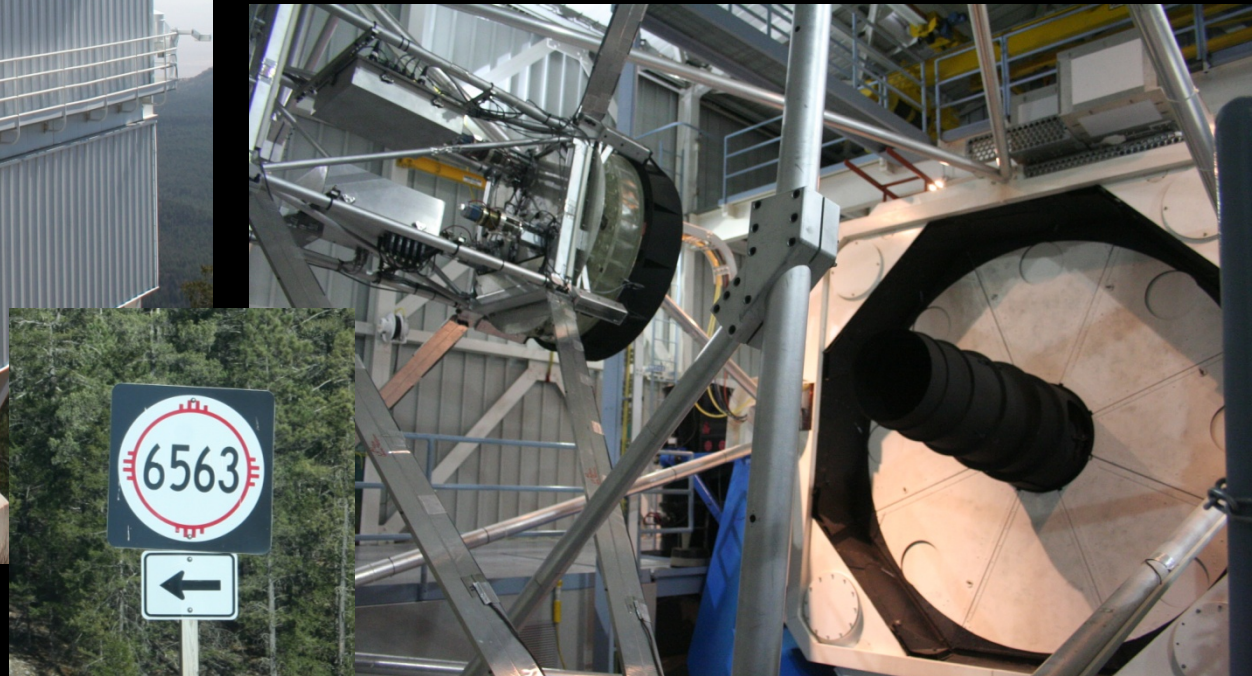


<http://mcdonaldobservatory.org/visitors>

NM: Apache Point Observatory



Home of Sloan Digital Sky Survey; Sunspot is next door



NM: Jansky Very Large Array (W of Socorro)



AZ: Kitt Peak National Observatory (SW of Tucson)



<http://www.noao.edu/outreach/nop/>

See through 0.35-0.5m telescopes

AZ: Whipple Observatory (S of Tucson)



http://www.cfa.harvard.edu/facilities/flwo/visit_center.html

AZ: University of Arizona (Tucson)

Flandrau Planetarium

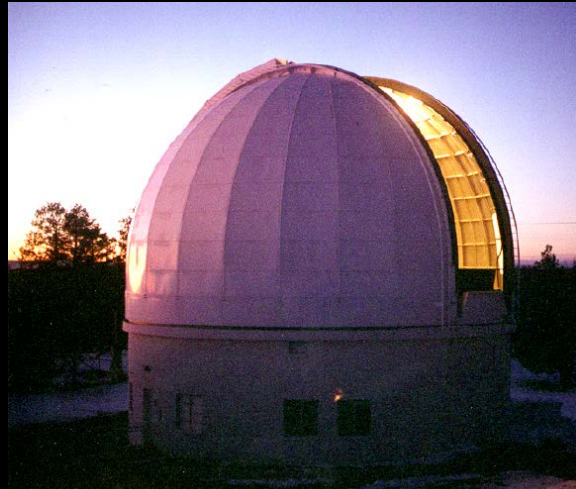
Mirror Lab (under Wildcat Stadium)

Lunar and Planetary Lab

Sky Center (Mt. Lemmon)



AZ: Lowell Observatory, Flagstaff



Canals found here



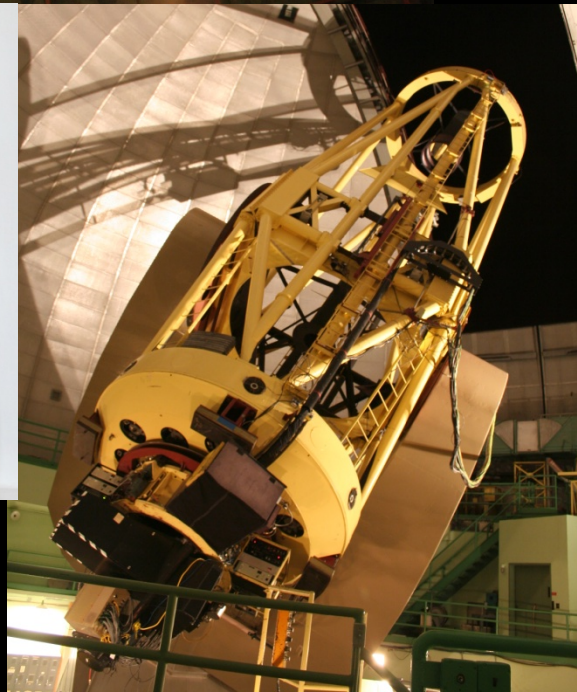
Dwarf planets found here

<http://www.lowell.edu/visit.php>

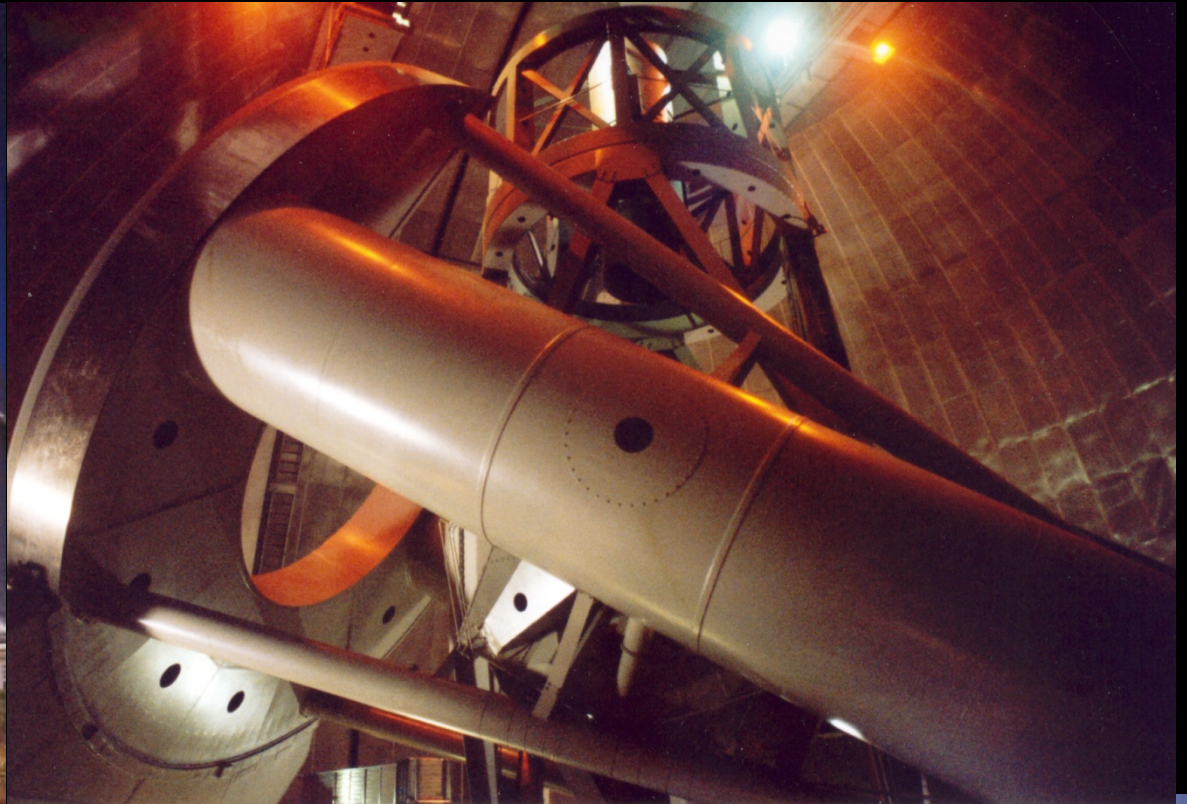
CA: Lick Observatory, Mt. Hamilton (E of San Jose)



Look through 0.9m
19th-century telescope

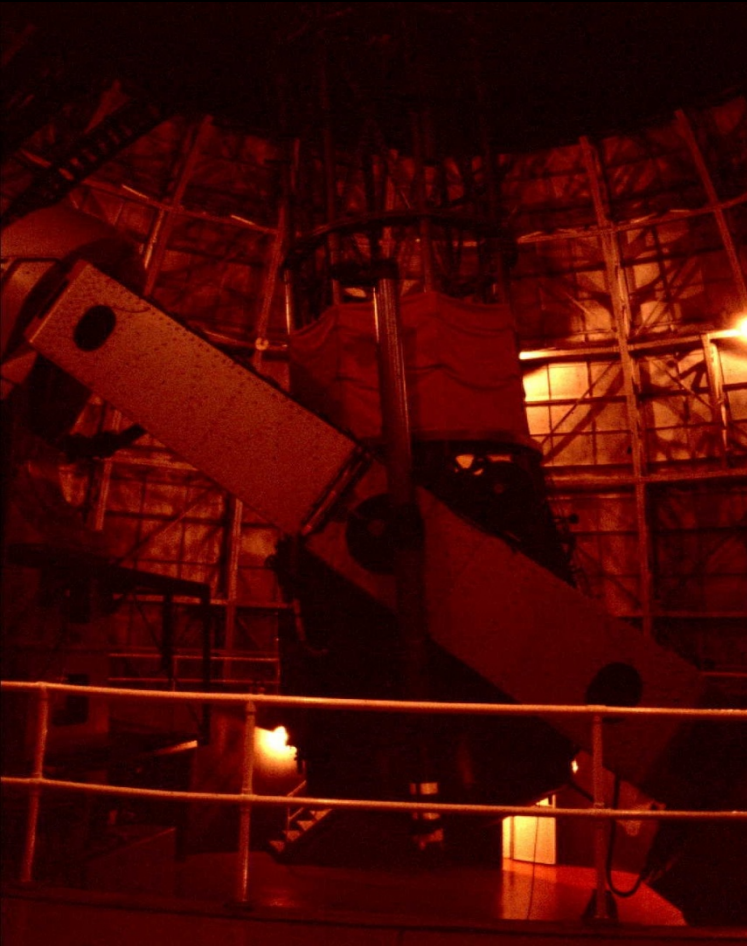


CA: Palomar Observatory (NE of San Diego)

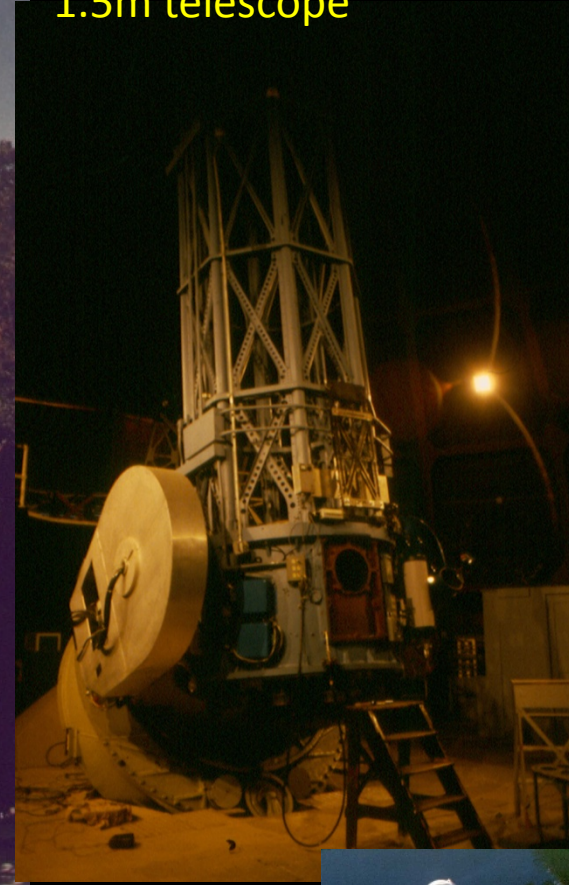


<http://www.astro.caltech.edu/palomar/visiting.html>

CA: Mt. Wilson Observatory (N of Los Angeles)



Groups look through
1.5m telescope



<http://www.mtwilson.edu/vis.php>

CA: Griffith Observatory, Los Angeles (just below HOLLYWOOD sign)



Oschin Planetarium, Nimoy theater.
Seen in Rebel Without a Cause and
22 other films.

Their writing contest bankrolled my
trip to DragonCon 2012.

<http://www.griffithobs.org/>



AZ: Meteor Crater (E of Flagstaff)



Apollo Command Modules, Saturn Vs, and Shuttle Orbiters



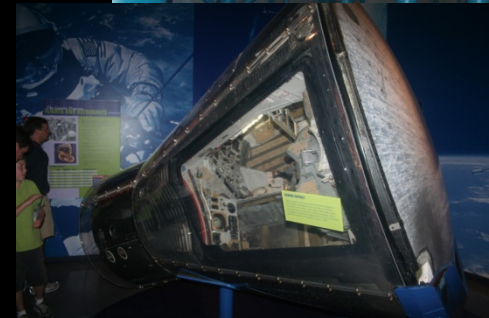
Gemini Capsules



AL: US Space and Rocket Center, Huntsville

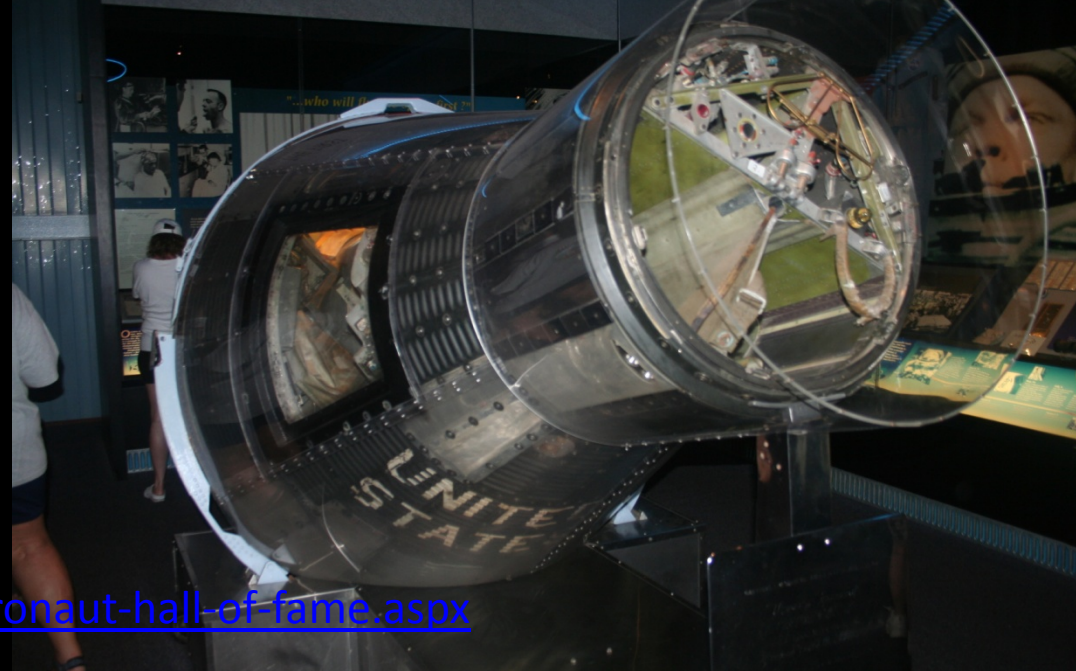
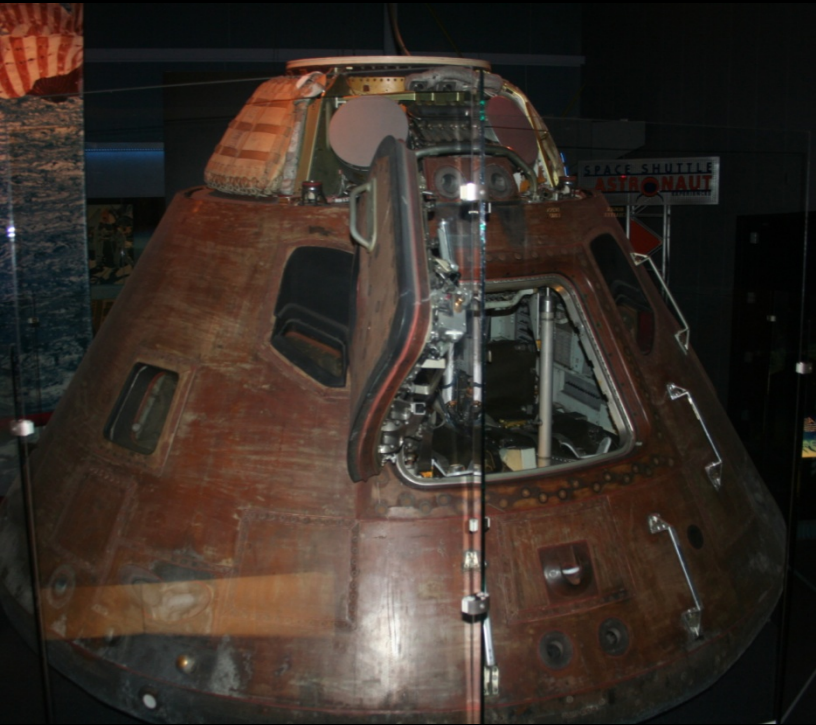


FL: Kennedy Space Center



<http://www.kennedyspacecenter.com/visit-us.aspx>

FL: Astronaut Hall of Fame, Titusville



FL: National Museum of Naval Aviation, Pensacola



OH: National Museum of the US Air Force, Dayton

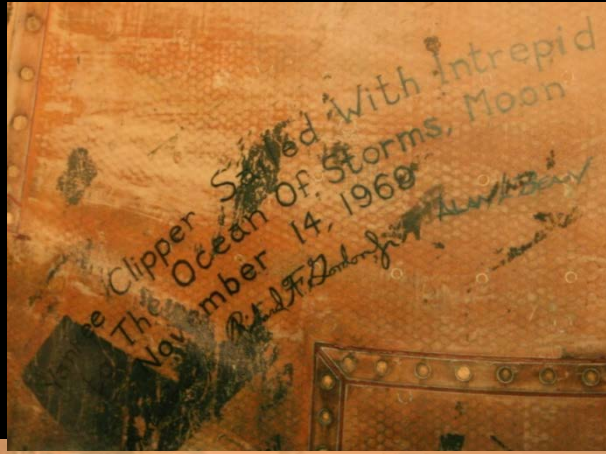


JUST DECLASSIFIED!

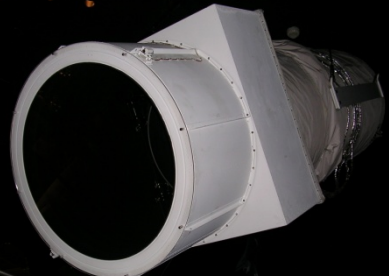




VA: Virginia Air and Space Center (Hampton)

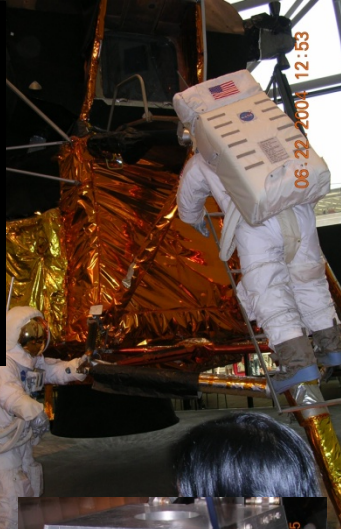


DC: National Air and Space Museum



HST
Hubble's ultraviolet
telescope

06.22.2004 13:03



06.22.2004 12:53



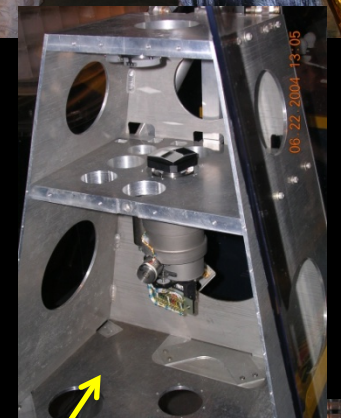
06.22.2004 12:30



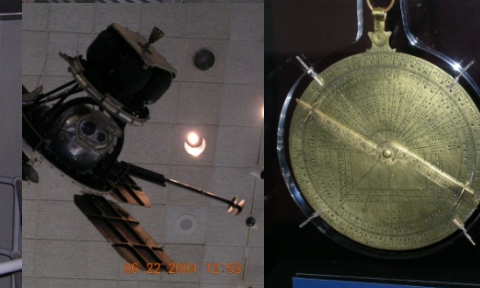
06.22.2004 13:35



06.22.2004 13:03



06.22.2004 13:05



06.22.2004 12:53

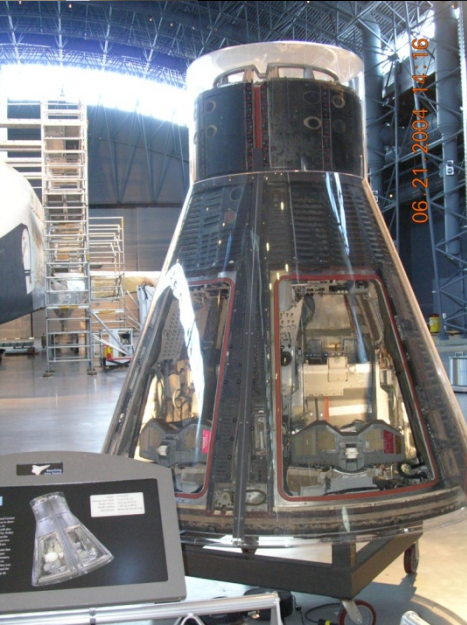
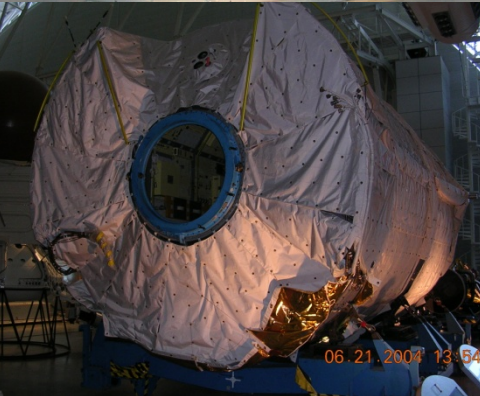
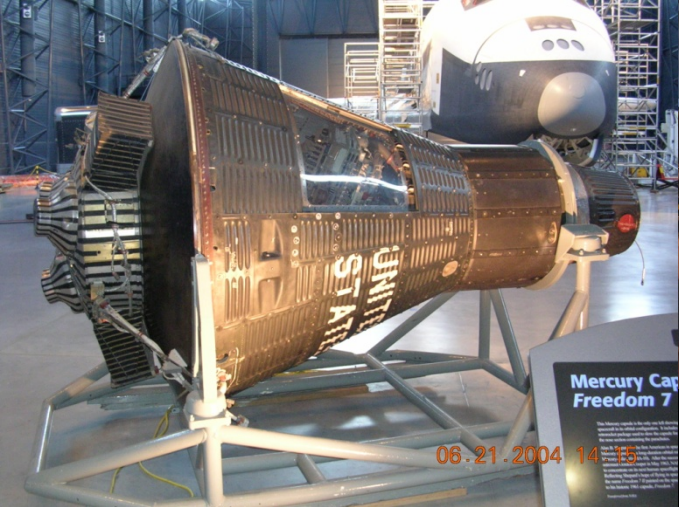
HST mockup
WF/PC
Backup primary



06.22.2004 13:04



VA: Udvar-Hazy enter, NASM (Dulles Airport)



TX: NASA Johnson Space Center (Houston)

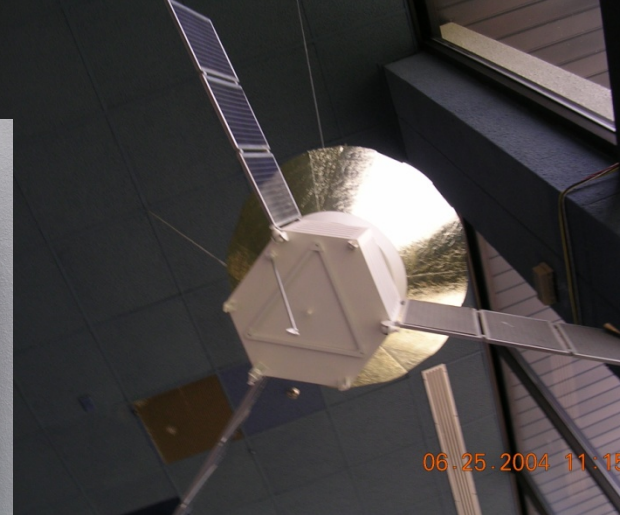


This Saturn V is now indoors

NM: White Sands Missile Range museum

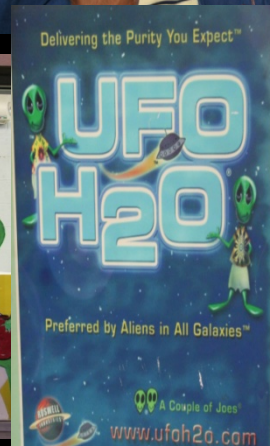
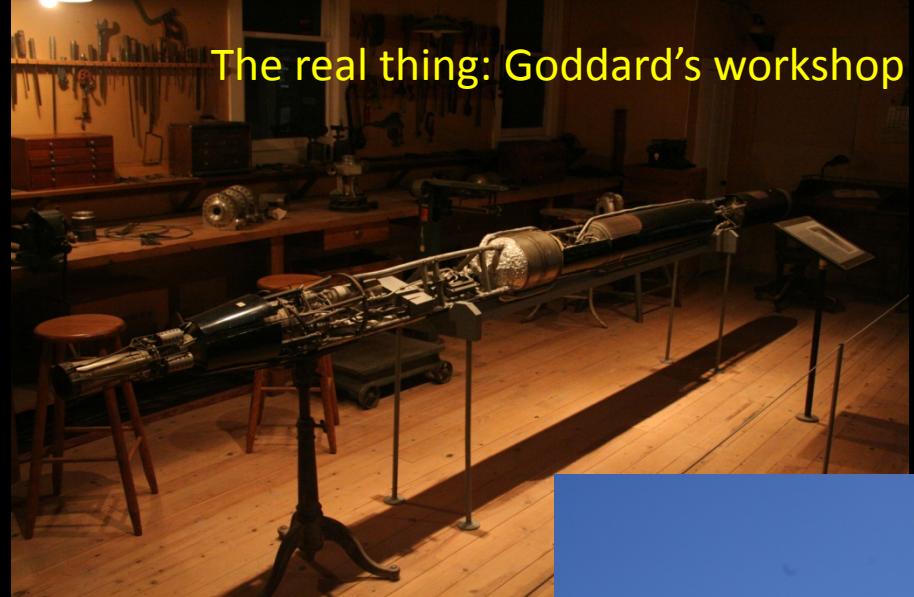


MD: Goddard Space Flight Center visitor exhibits

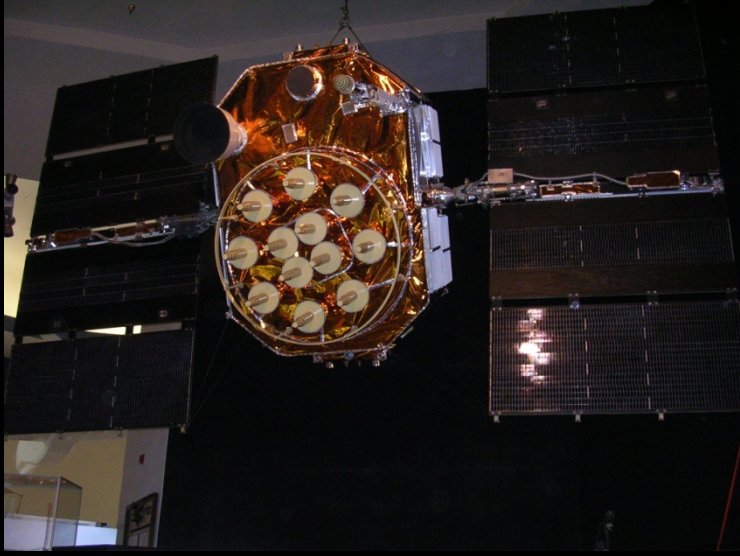
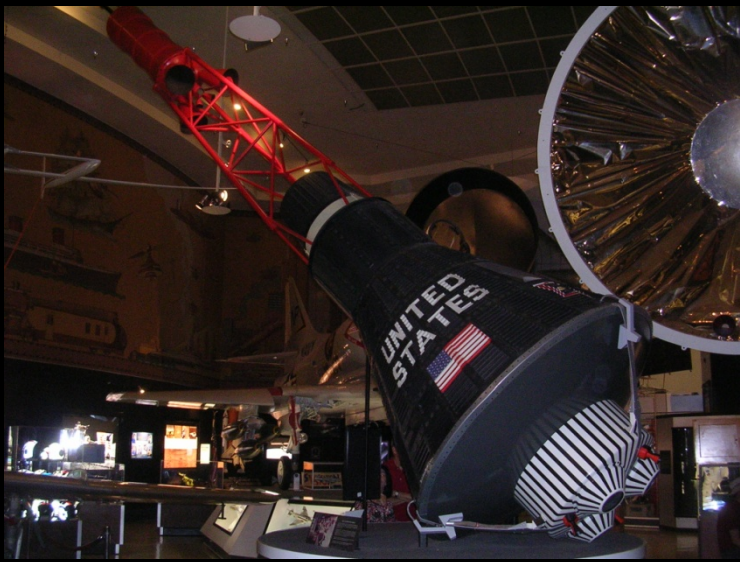


NM: Roswell (I have a weakness for tacky)

The real thing: Goddard's workshop



CA: San Diego Air and Space Museum



<http://www.sandiegoairandspace.org/visit/>

DC: Einstein monument (National Academy of Sciences)



More:

Medicine Wheel

Casa Malpais

Extraterrestrial Highway

Sugar Grove (or maybe not)

Holmdel antenna

Alamogordo

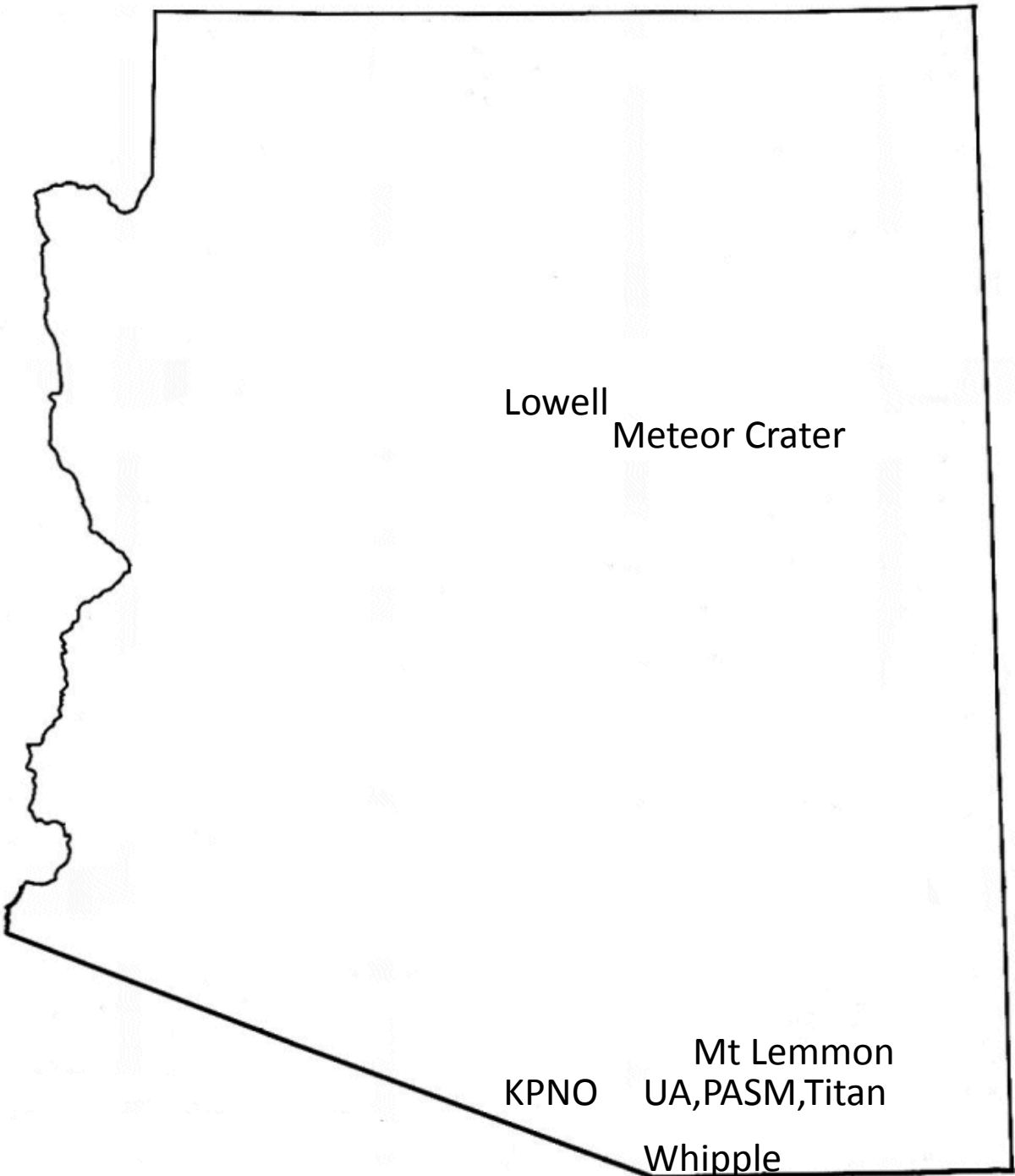
NASA Stennis, Glenn centers

Hundreds of campus observatories

Craters – Flynn Creek, Wells Creek, Wetumpka...

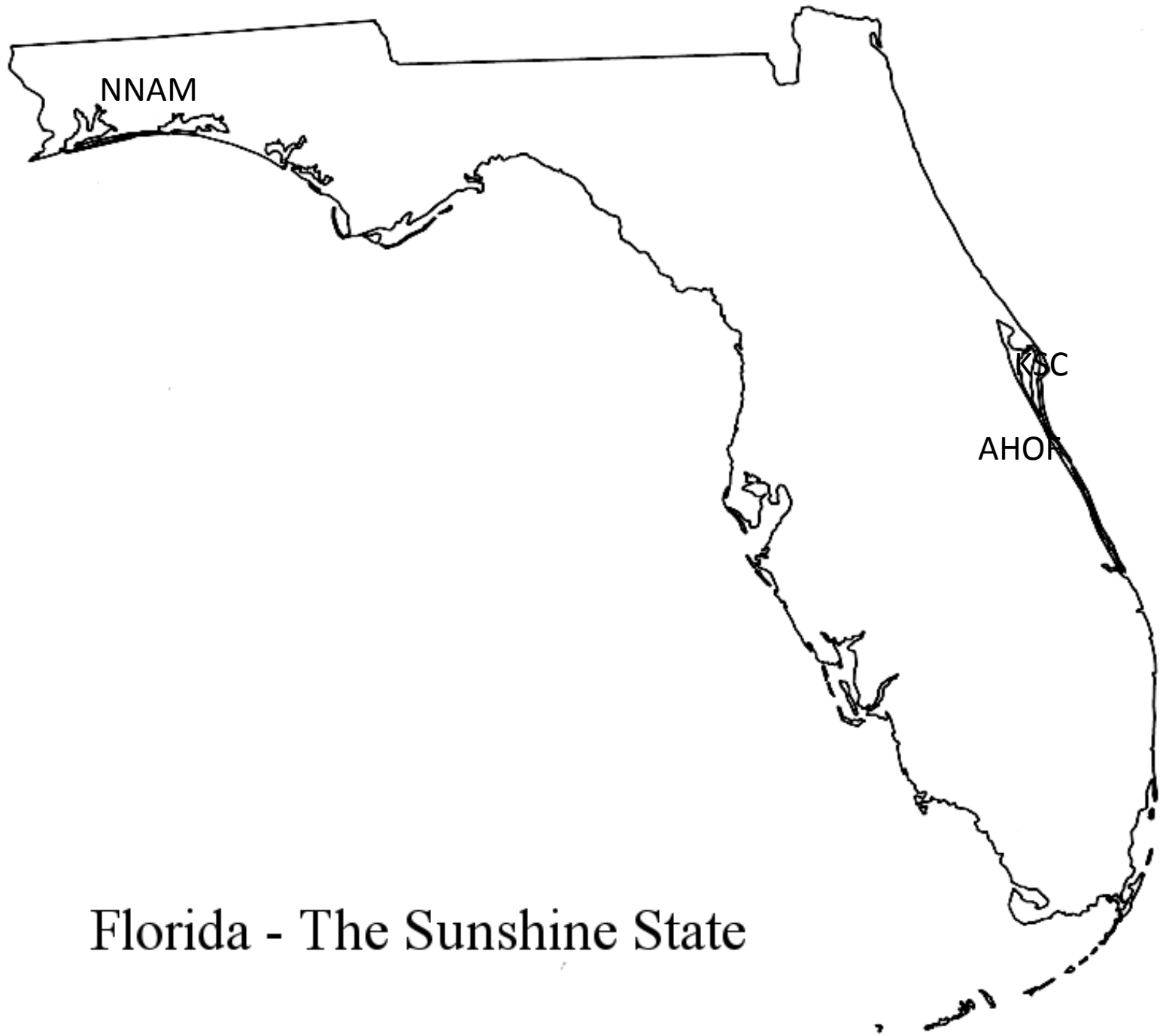
(and this was all just the 48 states)



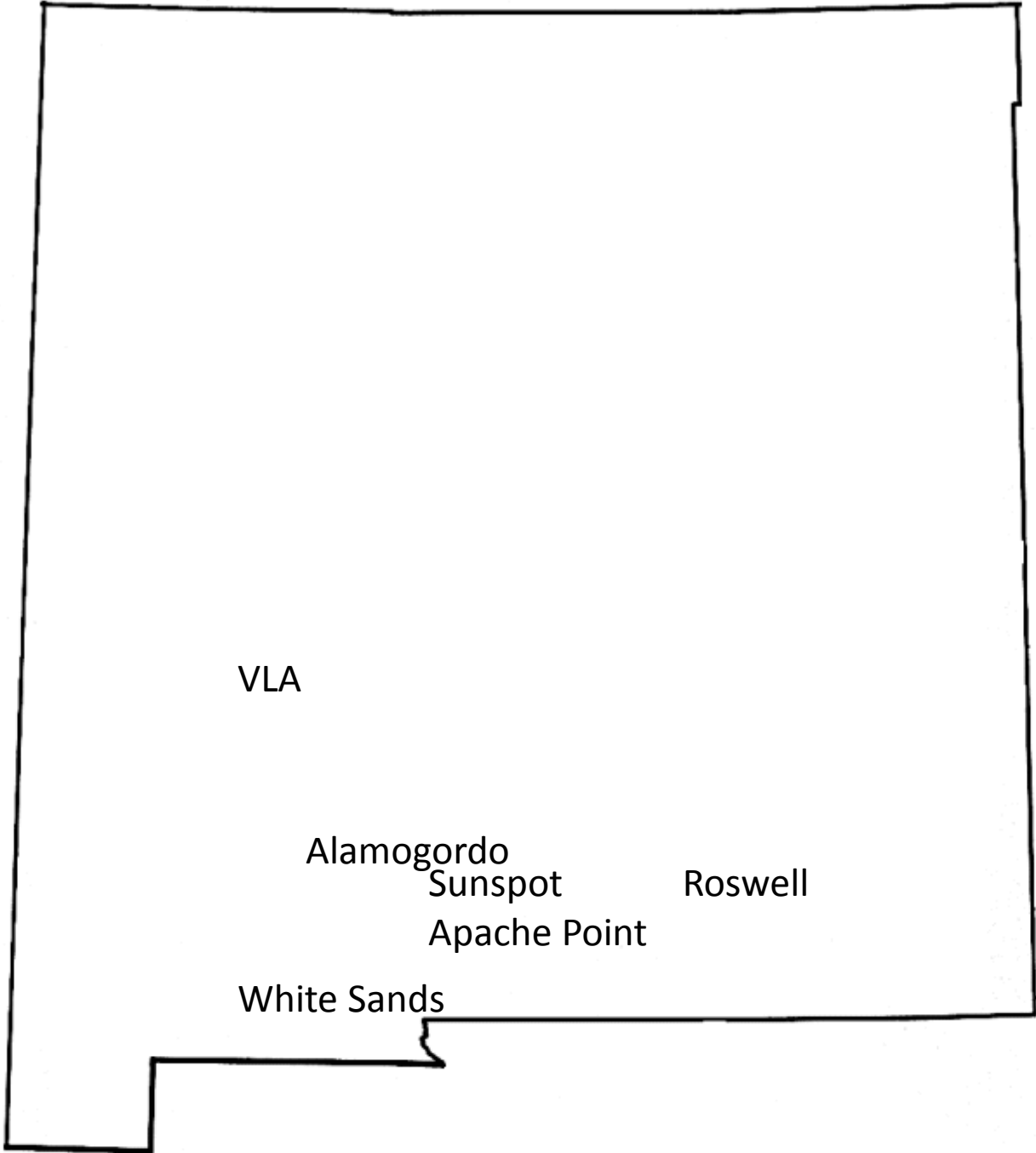


Lowell
Meteor Crater

KPNO
Mt Lemmon
UA, PASM, Titan
Whipple



Florida - The Sunshine State



VLA

Alamogordo

Sunspot

Apache Point

Roswell

White Sands

