

# Objective

Wednesday, February 17, 2010  
5:34 PM

Establish viewing/observing facility

# Observing sites

Wednesday, February 17, 2010  
5:38 PM

No surprise, different people have a different idea of what a "dark site" is. From conversations with various people most of the differences seem related to how far away they are. I'll arbitrarily define different dark or observing sites as follows:

- Very remote dark site > 4hr drive
- Remote dark site 2-3 hr drive
- Close by observing site < 1 hr drive
- Local observing site < 0.5 hr drive
- Robot scope site

# Very remote site

Thursday, February 18, 2010  
4:23 PM

## Description

Four or more hour drive from Longmont  
Example - trip to NW Nebraska ranch 4 or 5  
years ago

## Requirements

- Place to eat, sleep
- Power
- 

## Activities

- Observing
- Probably little public outreach

# Remote dark site

Wednesday, February 17, 2010  
5:42 PM

## Description

Within 2 or 3 hour drive  
of Longmont

Example DAS Kline site

- Place to setup scopes (access needed)
- Within 2 to 3 hour drive
- Warming shelter
- Restroom
- Power
- Rv parking
- Piers and pads

# Close by observing site

Wednesday, February 17, 2010  
5:54 PM

## Description

Within 1 hr drive

Example - Mount Research Observatory

### Requirements

- Place to setup scopes
- Power
- Shelter
- Restrooms
- 

### Activities

- Observing
- Getting started classes
- Imaging clinics

# Local site

Wednesday, February 17, 2010  
6:01 PM

## Description

Within 1/2 hour drive

Example - Sandstone south  
shelter

## Requirements

- Restrooms
- Shelter
- Power
- 

## Activities

- Observing
- Imaging or observing clinics
- Public outreach
- Intro to observing

# Robot Scope Site

Thursday, February 18, 2010  
4:51 PM

## Description

Remotely controlled robot site

### Requirements

- Observatory space
- Power
- Internet
- On site personnel

### Activities

- Imaging

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# Planning Process

Wednesday, February 17, 2010  
6:23 PM

To accomplish a complex goal such as building a dark sky site, we should manage it as a project or a series of projects.

- We should adopt a cycle of proposal, design, and review at various stages of project
- Similar to local government sketch, preliminary, and final subdivision reviews
- We do not necessarily need 3 formal views maybe only concept and final review



# Governance

Wednesday, February 17, 2010  
6:28 PM

We will need to establish how the dark site/observing facility project is managed both during construction and after it is completed. There are several ways this could be done.

- LAS only - change LAS charter to have formal exec committee or advisory board; audit is difficult (only necessary if we put in for grants)
- Involve other clubs in the region
- Separate 501-c or LLC (Setup a separate corporation to develop and manage the site)
- Astroleague MARS (ie manage through the Astroleague Mountain Region -- idea is on agenda of the AL's long range planning committee)

There has been some interest from members from other clubs such as Denver and Boulder. Majority of the interest is within LAS itself.

# Funding

Wednesday, February 17, 2010  
6:34 PM

- Member contributions
- Local companies and foundations
- Boulder Co. Lottery funds
- Direct ownership through LLC

# Action Items

Thursday, February 18, 2010  
4:47 PM

- Publish meeting notes
- Set up planning committee
- Planning committee volunteers: Brian Kimball, Gary Garzone, Randy Cunningham, Julie Carmen, Jim Elkins, Wayne Green,
- Come up with a list of possible (affordable) projects