

MEMBERSHIP HANDBOOK

Of The



*A Guide to The Atlanta Astronomy Club's Locations, Policies, By-Laws
and Other Information. Please read and keep as a future reference.*

*The Purpose of the Atlanta Astronomy Club, Inc. shall be educational, literary, scientific,
 and especially to promote
 the public knowledge of, and interest in astronomy*

AAC Articles of Incorporation	17
The Atlanta Astronomy Club, Inc.....	3
Bradley Observatory, Agnes Scott College	8
Book and Magazine Discounts	7
Boy Scout Memorandum of Understanding	18
BY LAWS of The Atlanta Astronomy Club, Inc.	15
The Charlie Elliot Chapter (CEC).....	5
Directions to The Charlie Elliot Chapter (CEC).....	9
Club Organization.....	5
Contacting the AAC.....	4
Dark Sky Etiquette.....	21
The DeerLick Astronomy Village (DAV)	12
Fernbank Science Center and Observatory.....	8
Listservs	6
Membership and Dues Structure.....	3
Meetings.....	4
Meeting Locations	8
Observing Sites	10
PayPal Payments.....	4
The Peach State Star Gaze (PSSG).....	7
Villa Rica - VR (Walter F. Barber, Jr., Observatory)	10
Directions to Walter Barber Observatory (VR).....	11
White Hall, Emory University	8
Woodruff BSC (William Calder Observatory).....	13
WOODRUFF Boy Scout Camp (R&HH).....	22
The “Zombie” Star Party	7

We ask that you take time to read this Handbook. It will answer many of the questions you may have about the Atlanta Astronomy Club, Inc and about amateur astronomy in general. Please, keep it for future reference.

Edited August 2009

The Atlanta Astronomy Club, Inc

Dr. William Calder, who came to Agnes Scott College in Decatur, Georgia from the Harvard College Observatory, founded the Atlanta Astronomy Club, Inc in 1947. As Head of the Astronomy and Physics Department, he was put in charge of building the Delafield Planetarium, and the Bradley Observatory, including the purchase and installation of the 30" Beck reflecting telescope. He founded the AAC to promote the collaboration of professional and amateur astronomers, and to provide a venue for non-professionals to share their interests. Today, it is the largest organization of beginner and amateur astronomers in the South Eastern United States.

The AAC incorporated in 1963 as a nonprofit organization. It is educational, literary, and scientific in nature, and is dedicated especially to promoting the public knowledge of and interest in astronomy.

Our membership comes from all walks of life - career professionals, stay-at-home parents, students, and senior citizens – and from all age groups. As their interests range from astronomy education to personal observing, the AAC caters to all members by offering a variety of programs. Every month we schedule a General Meeting, where Club business is briefly discussed, followed by the best of amateur and professional speakers from all over the country.

We also schedule a "Dark Sky" event every new moon weekend, so that observers can have an opportunity to pursue their own observing agendas. Sessions for beginners and the public are also scheduled through the year. The AAC hosts an annual star party, The Peach State Star Gaze (known fondly as The PSSG).

Observers can be roughly split into the "Shallow Sky Observers", who are interested in observing the objects within the Solar System (Sun, Moon, planets, asteroids, comets, etc.); and "Deep Sky Observers", who hunt down and observe objects outside the Solar System (nebulae, galaxies, stars. Etc.). If you pull a dusk to dawn observing all-nighter, you can officially call yourself a "Zombie".

While most of our members are pure hobbyists, some have pursued serious work and made major scientific discoveries. Peter Herdvary, a Hungarian born geologist and AAC member, had a lunar crater named for him by the International Astronomical Union, in recognition of his work as an amateur astronomer.

In 1994, AAC members Jerry Armstrong and Tim Puckett discovered a supernova in the Whirlpool Galaxy (Messier object M51). Official recognition by the IAU brought worldwide attention to this pair of Georgia amateur astronomers. They were featured on CNN, as well as other news media around the globe. Another Club member, Alex Langoussis, assists Tim Puckett in his supernovae searches and now has over a dozen to his credit.

Membership and Dues Structure

Dues are set by the Board of Directors (as specified in the bylaws). Memberships are for one year and are payable on the **Vernal Equinox** each year (around March 21st). New members pay for one year, and in March, if you re-new your membership, you can pay the pro-rated difference to bring you in line with the other Club members.

There is a \$5 reduction in dues if you opt to read our newsletter, *The Focal Point*, on-line. You may pay as many years in advance as you wish.

There are four classes of memberships:**Error! No index entries found.**

Individual/Family..... **\$35** (mailed *Focal Point*); **\$30** (on-line *Focal Point*)

*Student..... **\$20** (mailed *Focal Point*); **\$15** (on-line *Focal Point*)

Lifetime.....\$600**

Honorary Life: Permanent Lifetime membership given to those who the Board deems worthy of the distinction.

*A student member is defined as one who is enrolled in a public, private or home school.

Renewal notices are sent out with your *Focal Point* two months before your membership

expires.

**Lifetime membership is 20 years times the current individual/family dues minus a credit of 1/3 of past years of membership.

PayPal Payments

Membership dues, magazine subscriptions, donations, PSSG registrations, etc can be paid using PayPal, which gives you the option of paying by credit cards (The AAC cannot accept direct payments by credit cards).

Go to: PayPal.org and submit payment to:

AACDues@AtlantaAstronomy.org for (dues, magazines, donations, etc; you can post a comment to specify how your payment is to be disbursed between these)

PSSG@AtlantaAstronomy.org

The Focal Point

The Focal Point is the monthly newsletter of the Club. In addition to informative articles by fellow members, news and facts about the Club, it lists upcoming events, Club Officers and contact information. Past and current issues of *The Focal Point* are available on the Club website, in PDF format, for those wishing to read it online or print out a copy. The current issue is usually posted in the first week of the month. Go the AtlantaAstronomy.org/downloads *The Focal Point* can also be mailed to members upon request for an additional \$5 per year. To change your mailing status, submit articles or a change your address, etc, e-mail *The Focal Point* editor at: fpeditor@AtlantaAstronomy.org.

The editor welcomes submissions of articles, photos, etc from Club members.

Contacting the AAC

The AAC website: <http://www.AtlantaAstronomy.Org> offers a Club calendar of upcoming events (meetings, observing sessions and background data), Club contacts, membership info (application forms, a beginners' orientation, etc); hotlinks to other astronomical websites; notices (items for sale or wanted); almanacs, weather and Dark Sky updates for the Atlanta area, and many other features.

You can log-on the website as a guest or join as a member. Any website member can make submissions directly to the site. Go to the topic, i.e. meetings, click on the "SUBMIT" button and enter your info. The site administrator(s) will approve submissions before they are posted.

Meetings

The AAC holds General Program Meetings, which are open to all members and the general public; Board meetings, which are open to all AAC members; and Committee meetings, which are open to all interested members. Meetings are announced in the Club's monthly newsletter, *The Focal Point*, on our website and on the AAC Listserv. The General Meetings are held at White Hall, Emory University, on the Friday closest to the Full Moon weekend. (Directions to White Hall on page).

As special circumstances may sometimes move the time and/or place of the meeting, we strongly suggest that you always check for changes before you go. (The December meeting, which is a potluck supper, is usually held at another location).

Club Organization

The Atlanta Astronomy Club is an all-volunteer organization. It is run by a Board composed of ten elected members – six Executive officers and four Board members. Elections are held at the May General Meeting. Anyone who has been a member of the AAC for a minimum of six months and is a member in good standing can run for a Board position. Non-elected Chairs are appointed to run various committees.

Officers (elected)

President - presides at all meetings as described in the club's bylaws.

Program Chairman (First Vice President) - secures speakers for the club's program meetings and arranges special meetings, (banquets, holiday pot-luck).

Observing Chairman (Second Vice President) – arranges the Club's observing and training activities, and maintains the observing sites

Treasurer - handles the financial matters of the club.

Recording Secretary - maintains official proceedings of the club's program and board meetings.

Corresponding Secretary - publishes the Club's monthly newsletter, *The Focal Point*; and handles incoming and outgoing correspondence

Board of Directors - sets policy for the club.

Committee Chairs (appointed by the President)

AAC Webmaster - maintains the club's site on the World Wide Web.

Light Pollution - responsible for keeping the club informed about light trespass events, including legislation, new construction, etc.

Observing Committee (works under the Observing Chair):

Amateur Telescope-Making - handles various facets of this activity for those interested in telescope construction and improvements.

Villa Rica - coordinates all aspects of operation for the Walter F. Barber, Jr., Observatory near Villa Rica

Woodruff- coordinates all aspects of the operation of the William A. Calder observatory located on the Woodruff Boy Scout Camp near Blue Ridge, Georgia.

Georgia Astronomy in State Parks (GASP) – coordinates talks and sidewalk astronomy events at state parks.

Training - arranges for member training on club telescopes and other equipment.

Sidewalk Astronomy - this committee works with outside groups such as schools, churches, homeowners groups, etc., to arrange for public observing sessions and talks about amateur astronomy and the Atlanta Astronomy club.

All of our Committees welcome new members to join and help out with their events and activities. Contact the Chairs or Committee heads for more information and upcoming events or meetings. Their e-mail addresses and/ or phone numbers are on the Club website:

www.AtlantaAstronomy.org, or in *The Focal Point*, our monthly newsletter.

The Charlie Elliot Chapter (CEC)

www.AtlantaAstronomy.org/CEWMA/

In 2000, the CEWMA Chapter was formed, based out of the Charlie Elliott Wildlife Management Area (CEWMA) near Mansfield, GA. Members of the CE Chapter pay their dues to the parent Club, the AAC, and are full members of the AAC with all the privileges. The CE Chapter has its own By-Laws, its own Board, composed the elected positions of Chapter Chair, Secretary, and Observing Chair, and sets its own schedule of meetings and events.

Members of the AAC may participate in all events and activities of the CE Chapter. However, only those living within the geographic boundaries set out in the CE Chapter By-laws may run for and serve on the Chapter's Board.

Astronomy Listservs

If you have a computer with e-mail access, then you can subscribe to one of the astronomy Listservs that are run by AAC members for the benefit of AAC members.

The Atlanta Areas Astronomers (AstroAtlanta) Listserv – is an informal List open to both AAC members and non-members. Subscribers post messages on various astronomy and Club related topics. It is a great source for up to the minute info on observing events. You can also post your astronomy questions here and talk to fellow amateurs about the hobby or related issues.

Post message: AstroAtlanta@yahoogroups.com

Subscribe: AstroAtlanta-subscribe@yahoogroups.com

Unsubscribe: AstroAtlanta-unsubscribe@yahoogroups.com

List owner: AstroAtlanta-owner@yahoogroups.com

To join or leave the List, type “subscribe” or “unsubscribe” in the subject field.

The List is owned and moderated by Lenny Abbey. Messages for the list-owner go to:

AstroAtlanta-owner@yahoogroups.com or to: LAbbey@mindspring.com.

The “home page” for the list, from which you can change your account defaults is:

<http://www.yahoogroups.com/group/AstroAtlanta>.

Atlanta Astronomy Club-Board List - you can contact any Board member by posting a message to the contacts on the website; or listed in the *Focal Point*. If you are interested in the ongoing activities of the Board, you can join the Board Listserv, which has been set up specifically to enable Board and interested Club members to discuss ongoing Club business.

The list is not moderated, so please restrict all discussions and comments to club business and operation. This list is open to any Club member in good standing.

Post message: AACBoard@yahoogroups.com

Subscribe: AACBoard-subscribe@yahoogroups.com

Unsubscribe: AACBoard-unsubscribe@yahoogroups.com

List owner: AACBoard-owner@yahoogroups.com

To join or leave the List, type “subscribe” or “unsubscribe” in the subject field.

AstroImaging ListServ - is for those interested in imaging – photography, CCD and video imaging.

Post message: AtlantaAstroImaging@yahoogroups.com

Subscribe: AtlantaAstroImaging-subscribe@yahoogroups.com

Unsubscribe: AtlantaAstroImaging-unsubscribe@yahoogroups.com

List owner: AtlantaAstroImaging-owner@yahoogroups.com

To join or leave the List, type “subscribe” or “unsubscribe” in the subject field.

Georgia Astronomy in State Parks (GASP) Mailing List – is to post information about GASP activities. The AAC, in cooperation with the Georgia State Parks, puts on lectures and sidewalk astronomy events at various state parks. These are great family fun camping weekends with some sidewalk astronomy thrown in!

The list is not moderated, so please restrict all discussions and comments to GASP events. For further information about GASP, contact President@AtlantaAstronomy.org.

Post message: GASP@AtlantaAstronomy.org

Subscribe: GASP-request@AtlantaAstronomy.org

Unsubscribe: GASP-request@AtlantaAstronomy.org

Digest GASP-d-request@AtlantaAstronomy.org

To join or leave the List, type “subscribe” or “unsubscribe” in the subject field.

PSSG ListServ- The Peach State Star Gaze (PSSG) is the AAC’s annual star party held in the fall at The DeerLick Astronomy Village (The DAV) near Sharon, GA in Tolliver County. The PSSG

features 7 nights of stargazing, speakers and workshops. Past speakers have included William Tirion, Anton Rukl, Walter Haas, Brian Marsden, David Levy, Tom Bopp and Chris Butler.

The PSSG ListServ is used to post information and discussion about the PSSG.

Post message: PSSG-Discussion@yahoogroups.com

Subscribe: PSSG-Discussion-subscribe@yahoogroups.com

Unsubscribe: PSSG-Discussion-unsubscribe@yahoogroups.com

List owner: PSSG-Discussion-owner@yahoogroups.com

To join or leave the List, type "subscribe" or "unsubscribe" in the subject field.

Book and Magazine Discounts

Your membership in the AAC entitles you to discounts from the most prestigious astronomical publishers. **Sky & Telescope** and **Astronomy** magazines can be ordered through the Club Treasurer at approximately 25% off the cover price (contact the Treasurer or see *The Focal Point* for the exact amount). If you are a current subscriber, just send your renewal notice along with the discounted price to the Treasurer to renew your subscription at the club rate. Current subscriptions cannot be discounted and subscriptions are available in only one-year intervals. Club members can renew their **Sky & Telescope** subscriptions by remitting payment directly to them (information is on the renewal notice they send you). **Astronomy** can **only** be renewed through the Club.

Sky Publishing, Corporation offers a 10% discount on their catalogue of books and atlases, *if you also subscribe to their magazine*. Contact their customer service department directly at 1-800-253-0245 or www.skypub.com and tell them you are a member of the Atlanta Astronomy Club.

Your AAC membership also includes membership in The Astronomical League, an umbrella organization of amateur astronomy clubs. (<http://www.astroleague.org/index.php>) Membership includes a subscription to their quarterly newsletter. **The Reflector**, low-priced observing guides; and free certificates and pins for completion of their observing lists. The **AL** Book Service sells any astronomical book in print at 10% off the retail price (no S&H). Their book sales representative as of March 2009 is: Marilyn Unruh, 324 Gurley St., Prescott AZ 86301; phone 928-778-2130; e-mail: boonnook@northlink.com



The Peach State Star Gaze (PSSG) & "The Zombie" Star Parties

Star parties are observing events that go over several nights (unlike Dark Sky events that are usually only Saturday night), often include other activities, such as workshops and/or speakers and have registration and/or camping fees. Proceeds are used as a fund-raiser for the Club.

The Peach State Star Gaze (PSSG) is the AAC's annual star party, started by Ken Poshedly in 1993, as a fund-raiser for the purchase and development of a permanent dark sky site. The PSSG is now a week-long event held in the fall, featuring guest speakers, workshops, vendors, observing and lots of camaraderie amongst amateur astronomers. The PSSG has been held on Grier's Field at the DAV since 2006.

Information and registration forms are available, prior to the event, on the AAC website:

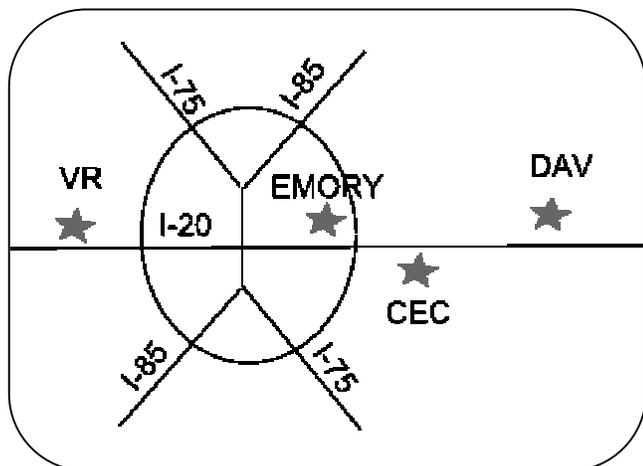
<http://www.atlantaastronomy.org> - click on the "PSSG" tab on the top or go to:

<http://www.atlantaastronomy.org/PSSG/>

The Zombie is a 3 night (Thursday, Friday & Saturday) mini no-frills star-party held at the DAV in the spring. It is a good opportunity for beginners to experience their first star party.

Information is posted in the *Focal Point*, on the website and on the AstroList prior to the event.

Meeting Locations



The Atlanta Astronomy Club usually holds its monthly General Meeting at White Hall, Emory University
 We may also have programs or hold meetings at Fernbank Science Center or Agnes Scott College

The Atlanta Astronomy Club has four primary observing sites:
 The Barber Observatory (Villa Rica or VR)
 The Calder Observatory (Woodruff)
 Charlie Elliot (CEC) and
 The DeerLick Astronomy Village (DAV).

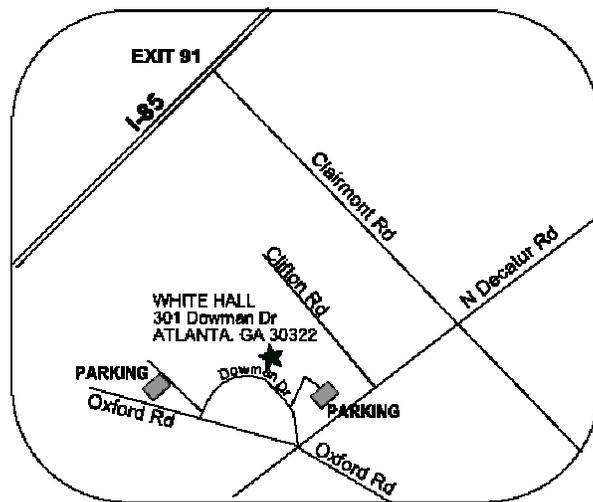
White Hall, Emory University

301 Dowman Dr., N.E., Atlanta, GA, 30322

Our monthly General Meeting is usually held on the Lobby Floor through the main entrance. Dowman is off N. Decatur Rd, where Dowman, Oxford and N. Decatur Rds meet. Dowman Rd has one-way access into the campus. The Peavine Parking Lot is located on Eagle Row (left on the map) and The Fishburne Parking Lot (right on the map) is off South Kilgo Circle (follow the signs).

Parking is free after 6 p.m.

There are lots on the street – park there at your own risk as you MAY be ticketed.



Bradley Observatory, Agnes Scott College

141 E College Ave, Decatur GA 30030

www.agnesscott.edu 404-471-6000

The AAC has a long association with the Bradley Observatory at Agnes Scott College, as our founder, Dr William Calder, was the Head of their Astronomy and Physics Department for over twenty years. The AAC often joins the astronomers at Bradley to present astronomy programs to the public.

(N.B. As there is only handicapped parking at the Observatory, please park at other locations on the campus)

Fernbank Science Center and Observatory

156 Heaton Park Drive, Atlanta

www.fernbank.edu 404-378-4311

The Fernbank Science Center is owned by the DeKalb County Board of Education. It houses a planetarium and an observatory with a 32" reflecting telescope, which offers regularly scheduled public programs. The AAC and Fernbank Science Center have worked closely together to bring many high-profile astronomy speakers and programs to the public. AAC members often assist Fernbank by bringing their telescopes to public Open houses. (N.B. this is NOT the Fernbank Museum of Natural History).

The Charlie Elliot Chapter (CEC)

Charlie Elliot Wildlife Center
543 Elliott Trail, Mansfield, GA (770) 784-3059

In 2000, the CEWMA Chapter of the Atlanta Astronomy Club was formed, based out of the Charlie Elliott Wildlife Management Area (CEWMA) near Mansfield, GA. Members of the CE Chapter pay their dues to the parent Club, the AAC, and are full members of the AAC with all the privileges. The CE Chapter has its own By-Laws, its own Board, composed the elected positions of Chapter Chair, Secretary, and Observing Chair, and sets its own schedule of meetings and events.

Members of the AAC may participate in all events and activities of the CE Chapter. However, only those living within the geographic boundaries set out in the CE Chapter By-laws may run for and serve on the Chapter's Board.

The CE Chapter website is: www.AtlantaAstronomy.org/CEWMA/

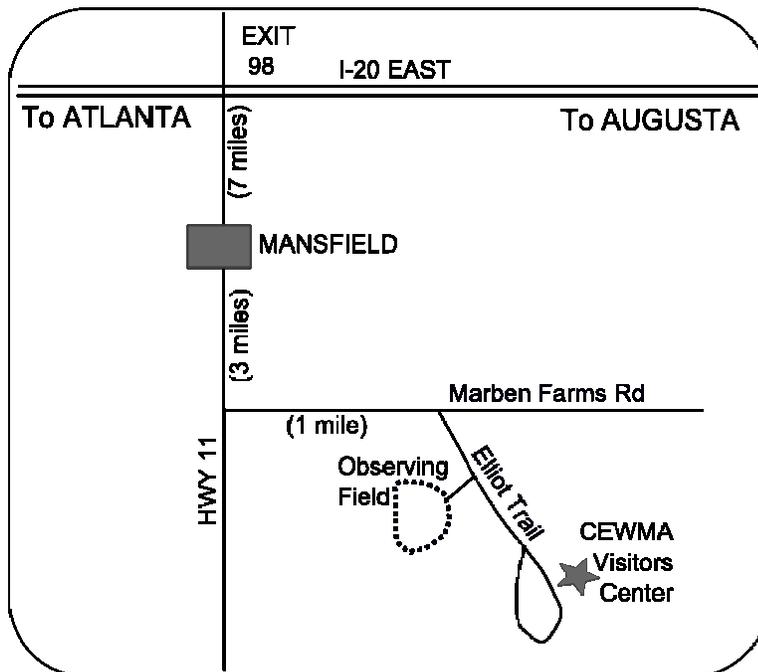
The Charlie Elliott Wildlife Management Area is a nature preserve near Mansfield (east of Atlanta, south of I-20). They have set aside a field for observing; and permit us to hold the CE Chapter meetings at the Wildlife Center.

Currently we have no permanent structures onsite; but the Chapter has telescopes that are kept stored in a trailer. Scheduled meetings are usually held in the Wildlife Center; and its washrooms are left open for use of the observers after hours on meeting nights. No washroom facilities are available at other times or on the field.

The Chapter and CEWMA ask that you sign in the log located in the mailbox on the observing field when you use the field.

CEWMA has several primitive, no reservations and no fees campsites

SLEEPING TENTS ARE PERMITTED ONLY IN DESIGNATED CAMPSITES, NOT ON THE FIELD. OBSERVING TENTS ARE PERMITTED ON THE OBSERVING FIELD



Directions

Take I-20 East to Exit 98, the Mansfield exit.

Turn right onto State Highway 11 and drive through Mansfield.

A mile after the RR tracks, turn left onto Marben Farm Road and drive for one mile.

Turn right onto Elliott Trail and drive for a ¼ mile.

Turn right onto grass/ gravel driveway and proceed up hill to an open field. This is the observing field.

Continue to the end of Elliott Trail to reach the Wildlife Center.

Observing Sites

Scheduled observing sessions are held on one or two weekend nights each month, based on the phases of the Moon and/or special astronomical events. These will be posted in the *Focal Point*, on the website calendar or check with the Observing Chairman (Second Vice President) for more information.

Members often go observing 'solo' or get together for informal observing sessions, which they often post on the AAC ListServ, if they are looking for company.

The Club owns several telescopes: a 20" reflector; a 10" Cave and an 8" Mak at VR and a 24" Techtron dob at the DAV. The equipment is available to all Club members, but you have to meet our training requirements in order to use it. If you use Club equipment we request that you sign the logs and include your name, those of other people on site, sky conditions, and any problems found.

If you note a problem with the site or the equipment, please contact the Observing Chair, the site coordinator or any Board member A.S.A.P.

Villa Rica (VR) is owned through a "Deed of Gift" from the Barber family. It is no longer a dark site but, as it is within a 30-minute drive from 285East, it is close to Atlanta so we hold our public and introductory sessions there.

CEC is in the Charlie Elliott Wildlife Management Area. We have no facilities on the site, but they have set aside a field for observing; and permit us to hold the CE Chapter meetings at the Discovery Center.

The DeerLick Astronomy Village (DAV) is a 1½ acre lot on Grier's Field outside Sharon, GA (Exit 154 off I-20East) purchased as its primary, permanent Dark Sky site. There is a nightly camping fee to use the site. *It is not open to the public* – non-members must arrange to go as a guest of a Club member.

Woodruff Boy Scout Camp is outside Blue Ridge, GA. It is open to AAC members and scouts. *It is not open to the public* – non-members must arrange to go as a guest of a Club member. You must sign the Boy Scout "Release & Hold Harmless" agreement to use the site (form at end of the Handbook.)

Walter F. Barber, Jr., Observatory (Villa Rica - VR) 10 Windsor Path, TEMPLE, GA 30179

The Walter F. Barber, Jr., Observatory is one of the AAC's permanent observing sites. VR is owned through a "Deed of Gift" from the Barber family. It was established in 1978 on an acre of land deeded to the AAC by Cleo and Walter F. Barber, Sr., (who still own the adjacent property), in memory of their son, Walter. Walter Barber, Jr. was a longtime and active member of the club who passed away after a lengthy illness in 1970 while only in his 40's. VR is no longer a dark site but, as it is within a 30-minute drive from 285East, it is close to Atlanta and is used to hold our public and introductory sessions. It is located off Tapley Road, outside Villa Rica. (Yes, it the street address actually is Temple, but it is closer to Villa Rica!)

The facility is surrounded by a fence and includes the following:

- A roll-off roof observatory housing a 20-inch Newtonian reflector on a custom-built, motorized, gear-driven, equatorial fork-mount, and a 10-inch Cave Newtonian reflector on standard, motorized equatorial mount.
- The Mak Dome which houses an 8 inch Maksutov-Cassegrain telescope
- A large wooden shed, known as "Chrissie's Corner", in memory of Chrissie Mondell. This building is used for talks, and for warming up cold observers. It houses chairs, a heater, air conditioner, microwave, snacks, and coffee supplies. (Help yourself but we ask that you either feed "The Kitty" or bring replacement supplies, if you can)
- A composting toilet behind the small cinder block storage shed. This is NOT a standard

toilet – please read and follow the instructions posted in the building. The key to this building hangs in the storage shed, on the edge of the shelf to the right of the door.

□ Concrete set-up pads with electrical power for members' telescopes. The power panel to the pads and observatories is to the left of the door in the storage shed. PLEASE, turn off the power when you leave the site. (The power to "Chrissie's Corner" is left on.)

All these buildings are locked, except the storage shed. In order to get the combinations to the gate and Chrissie's Corner, we ask that new members attend an Orientation Session.

Orientation Sessions, which are scheduled throughout the year, are intended to familiarize you with the site, amateur astronomy and Dark Sky Etiquette (the Do's and Don'ts of observing in a group).

Please keep the combinations confidential, and, if you don't go out often, check to see if they have changed BEFORE you go, as they may be changed on occasion.

In order to get access to the Observatory or Mak Dome, you have to take training on the specific telescopes and be approved to use them.

Contact the Observing Chair or Site Coordinator for more information on VR, Orientations and/or training. Upcoming sessions should be posted in the *Focal Point*, on the website and on the AAC ListServ.

Nonmembers can use our facilities as the guests of members, but we prefer they join the club if they wish to make continuous use of our sites.

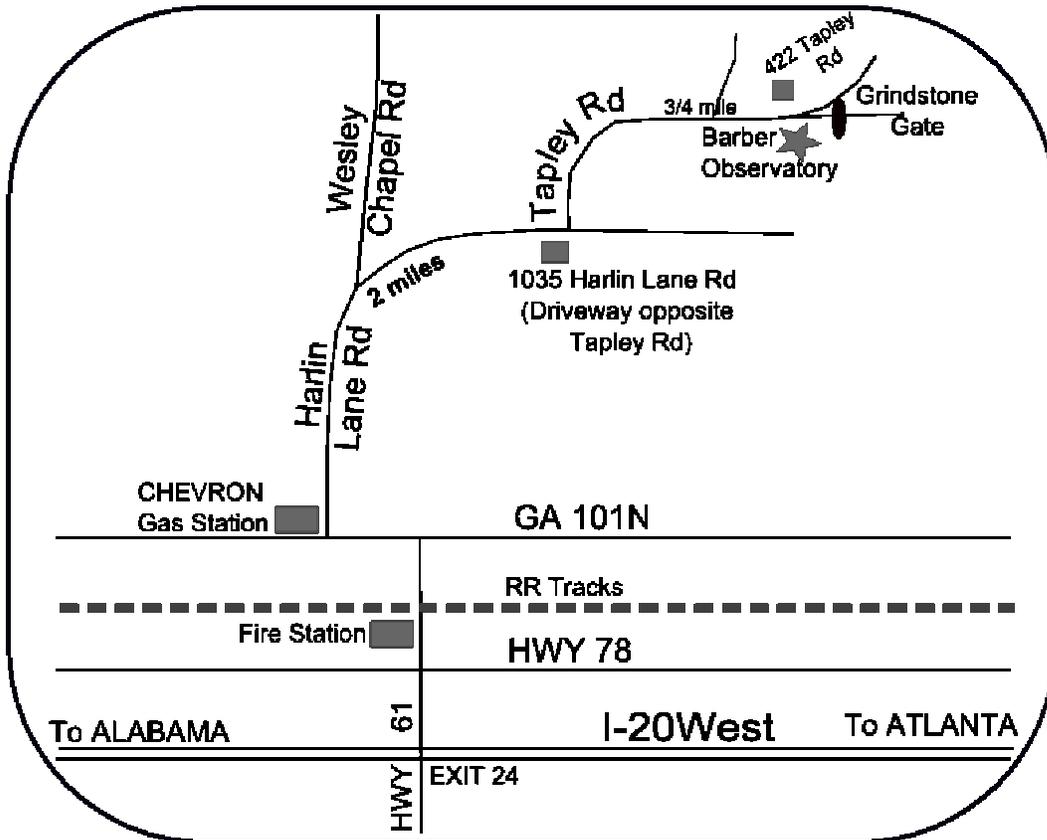
OBSERVATORY SAFETY WARNING

It is the responsibility of the person rolling off the roof to make sure that no one has fingers, arms, or personal property along the path of the moving roof. It is the responsibility of the person turning on the power to ascertain that s/he is doing so in a safe manner and that s/he has turned the power off before securing and leaving the property. We have not had an injury yet, and we want to maintain that record. The observatory building also has a combination lock at the entrance on the North side. Before rolling the roof off, several latches located along its perimeter must be released. The roof is very massive and can damage anything that gets in its way. Please be very careful that the roof does not strike any telescopes, ladders or other equipment inside the building. Eyepieces are stored in a box secured to the south wall. This box is also secured by a combination lock.

Directions to Walter Barber Observatory (VR)

Take I-20 West to Exit 24 (Carrollton and Villa Rica). At end of the ramp, turn right onto GA 61/101 and drive approximately 1 mile until the road ends at a three-way intersection. Turn left and drive ¼ mile, to the first right, Harlin Lane Road. Turn right onto Harlin Lane Rd. and drive 2 miles to Tapley Road (This intersection and the street sign are very difficult to see. It is opposite to the driveway at 1035 Harlin Lane Rd) Turn left onto Tapley Road and drive for ¾ mile. As the road curves to the left, in front of you is a driveway with a stonewall with a grindstone inset and an iron gate. The observatory driveway is on the right about 100 feet in front of the wall. (Gate is across the road from 422 Tapley Rd)

You can park on the site, or on the edge of the road outside but PLEASE, DO NOT BLOCK THE DRIVEWAY IN FRONT OF THE STONE GATE!



Directions to Walter Barber Observatory (VR)

The DeerLick Astronomy Village (DAV)

www.DeerLickGroup.com

The DAV is the AAC's primary, permanent Dark Sky site. It is a 1½ acre lot on Grier's Field, in the DeerLick Astronomy Village, outside Sharon, GA (at Exit 154 off I-20East). The DeerLick Astronomy Village is a 97 acre privately owned astronomy village with a privately owned lots at the southern end and a 10 acre observing field (Grier's Field) at the north end.

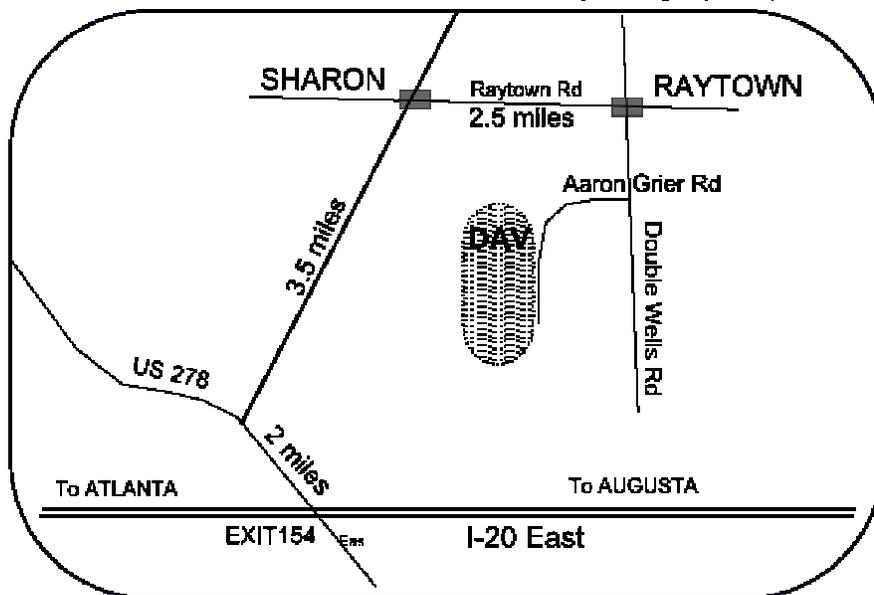
The DAV has bathrooms with showers and flush toilets; a warm-up shed with electricity; power on the field and a picnic pavilion. The DAV is home to our annual Zombie Party (held in the spring) and Peach State Star Gaze (held in the fall).

There is an annual membership fee and a nightly camping fee to use the site. Club members may buy a DAV field membership to get a discount of the camping fees. Got to the DAV website and click on the "DAV Membership" tab:

<http://www.deerlickgroup.com/DavMembership.php>

The DAV is not open to the public. AAC members and guests are welcome on the site, with payment of a daily "camping fee". All others must make arrangements with the DAV to use the site.

Directions to the DeerLick Astronomy Village (DAV)



William Calder Observatory (Woodruff BSC)

The Calder Observatory, a dark sky observing site, is located at the Woodruff Boy Scout Camp, east of Blue Ridge, GA and is named in honor of our club's founder Dr William A. Calder. The observatory building was funded by the Atlanta Astronomy Club and is located on a field in the back of the Woodruff property (the Beaver Field).

This is the first time in the history of the American Boy Scouts that an outside organization has been given free access to their property. In return, the AAC runs an educational program during their summer camp program. We ask that Club members volunteer to help with this program.

The Calder Observatory has a microwave, coffee and snack supplies, chairs, propane heater, and folding cots. In front of it is a 20'X20' concrete pad; and to the sides are 3 piers (with power) and, on the field, are four cement pads for small scopes.

The site has two port-a-potties; and a freeze tap pipe and sink 40 feet to the northwest of the observatory building. **If you turn ON the tap, make sure you turn it OFF before you leave (it has a pump handle, like the taps in the state parks). If the water stays in the top of the pump, it may freeze and burst the pipes.**

Requirements to use Woodruff

Woodruff is owned by the Boy Scouts and is **not open to the public!** Any AAC member or Scout, or their guests, can use the field. A non-AAC member cannot use any AAC equipment on site unless they join the AAC and have met our training requirements. AAC members must sign the Boy Scouts Release & Hold Harmless Agreement (in the back of the Handbook or available at <http://www.atlantaastronomy.org>); and follow the rules for those on Scout property (**NO drugs or alcoholic beverages are permitted**). AAC members who are not also Scouts should stay within the boundaries of Beaver Field unless invited to other areas of the Camp by the Scouts.

Send the Release & Hold Harmless Agreement to: The AAC. P.O. Box 76155, ATLANTA, GA

30358, and we will give you the combination to the lock on the electrical panel outside the Calder Observatory. The key to the Observatory door and the cabin are inside the panel. You may request a copy of the key to the main gate to the field.

You may use Woodruff at any time. We can camp on the field and use the cabin (except during summer camp when it is in use by the Scouts). Please sign in the log inside the warm-up shed.

Directions to the Observing Field at Woodruff

Take I75 to I575 to GA 515. Follow 515 through Ellijay and Blue Ridge. Go 2.2 miles past the intersection of 515 and GA 60. Take a left on Loving Road, and follow it until it ends. Turn right on GA 325 and go about 50 yards to Boy Scout Road. Turn right again. The entrance to the Scout Camp is about 2.5 miles on the right.

Take the main entrance road (Turner Gap Rd.) and follow it past the lake (on your left). The road is paved until the second ranger's house (on the left). Turn left in front of the house (Chestnut Gap Road) and drive about a half mile, and again the road ahead gets rough. Turn right at a sign that says "private property, do not enter". Ignore the sign and go down the road. Less than a hundred yards from Turner Gap Rd, there is a gate. The gate is normally padlocked. Go up this road, it will curve to the right and you will see a cabin on the left and a kiosk on the right. Continue up this road, at the end it opens to the right at the Beaver Field. You will see the observatory building in middle of the field at the north edge.

The gate will be open for planned Club events. At other times, you will need the key.

ORDER OF COURT CHARTERING AND INCORPORATING THE "ATLANTA ASTRONOMY CLUB, INC."-

The foregoing petition for the incorporation of the Atlanta Astronomy Club, Inc., has been carefully read and considered. It is found to be legitimately within the purview and intention of the laws of this State and to meet all the requirements of law for a non-profit, non-stock, educational, literary and social organization. A certificate having been presented to me from the Secretary of State declaring that the name of the proposed Corporation is not the same of any other then-existing corporation registered in the records of the Secretary of State, the petition is granted as mentioned and sought, and petitioners are hereby chartered and incorporated as prayed for a period of thirty-five years under the name and style of "ATLANTA ASTRONOMY CLUB, INC." with all of the rights, powers, privileges, and immunities, which now are or hereafter may be allowed by law to like corporations not organized for profit.

This the 24th day of October, 1963.

(signed) Claude D. Shaw

Judge, Superior Court of the Atlanta Judicial Circuit

I, Ben W. Fortson, Jr., Secretary of the State of Georgia, do hereby certify that the ATLANTA ASTRONOMY CLUB, INC. was on the 24th day of October, 1963, duly incorporated under the laws of the State of Georgia by the Superior Court of Fulton County for a period of Thirty-five years from said date, in accordance with the certified copy hereto attached, and that a certified copy of the charter of said corporation has been duly filed in the office of the Secretary of State and the fees therefore paid, as provided by law. In testimony whereof, I have hereunto set my hand and affixed the seal of office, at the Capitol, in the City of Atlanta, this 24th day of October in the year of our Lord One Thousand Nine Hundred and Sixty Three and of the Independence of the United States of America the One Hundred and Eighty-eighth. The (signed) Ben W. Fortson, Jr.
Secretary of State, Ex-Officio Corporation
Commissioner of the State of Georgia

BY LAWS OF THE ATLANTA ASTRONOMY CLUB, INC.

ARTICLE I. NAME

Section 1. The name of this organization shall be The Atlanta Astronomy Club, Inc., and it shall operate in no other style or name.

ARTICLE II: PURPOSES

Section 1. The Atlanta Astronomy Club, Inc., shall be a non-profit organization.

Section 2. The purposes of the Atlanta Astronomy Club, Inc. shall be educational, literary, scientific, and especially to promote the public knowledge of, and interest in astronomy.

ARTICLE III: MEETINGS

Section 1. Monthly meetings shall be held at a time and place determined by the Board of Directors.

Section 2. The Second Vice President - Observatory Chairman shall be responsible for scheduling monthly observing sessions, weather permitting, for each of the twelve months of the year.

ARTICLE IV: MEMBERSHIP

Section 1. Membership is open upon payment of appropriate dues to anyone without regard to age, race, sex, nationality, creed, or minority status. The classes of membership shall be set by majority vote of the Board of Directors, provided at least six Board members are present.

ARTICLE V: DUES

Section 1. Dues shall be set by majority vote of the Board of Directors, provided at least six Board members are present.

ARTICLE VI: OFFICERS

Section 1. The elected officers of The Atlanta Astronomy Club, Inc., shall be: President, First Vice President, Program Chairman, Second Vice President, Observatory Chairman, Recording Secretary, Corresponding Secretary, and Treasurer

Section 2. The President shall appoint a Nominating Committee at the March meeting. The Nominating Committee shall prepare a slate of nominees for presentation to the membership at the April meeting. slate shall be published in the issue of the newsletter mailed to the membership between the April and May meetings. Nominations may also be made by any member in good standing, including nominations from the floor. Nominees must be members in good standing, and must have agreed to serve if elected.

Section 3. The election shall be conducted at the May meeting either by a show of hands or by secret ballot. The nominees shall be elected to office by a majority vote of those members in good standing present, provided not less than twenty- five members are present. Elections shall not be held at meetings for which payment of any kind is suggested.

Section 4. The officers shall assume their duties at the close of the May meeting. Any vacancy in midterm shall be filled by the Board of Directors.

ARTICLE VII: DUTIES OF OFFICERS

Section 1. The President shall preside at general meetings, meetings of the officers and special meetings of the membership called by the President or Chairman of the Board of Directors. The President shall be responsible for the administration of Club affairs. He shall establish all committees and shall appoint the chairmen of such committees other than the Program and Observatory Committees. The President shall be ex-officio member of all committees with the power to vote. He shall appoint a presiding officer to serve in his absence at general membership or other meetings if the First or Second Vice Presidents cannot do so. The President may call a meeting of the officers when necessary to coordinate the execution of policy decisions made by the Board of Directors.

Section 2. The First Vice President shall preside at meetings if the President cannot do so. The First Vice President shall succeed to the presidency if that office is vacated. He shall be in charge of planning programs and securing speakers for general meetings. He may act alone or select a committee to aid him.

Section 3. The Second Vice President shall preside at meetings if the President or First Vice President cannot do so. He shall be responsible for scheduling monthly observing sessions

throughout the year and training members for the use of the Club-owned telescopes and observing equipment.

Section 4. The Recording Secretary shall take minutes at all general, officers' and Board of Directors' meetings and shall prepare them in writing for approval at the next session of the respective bodies. After the approval of the minutes of the Board of Directors' meetings, an abbreviated report of the Board's decisions shall be prepared by the Recording Secretary for inclusion in the next newsletter.

Section 5. The Corresponding Secretary shall prepare and mail the newsletter to the membership each month. It shall contain an announcement of the next meeting together with other material at his discretion or as required by the Board of Directors. The Corresponding Secretary shall distribute the annual membership list in the fall.

Section 6. The Treasurer shall be in charge of records of dues, all expenditures, disbursements of money; and of overall financial responsibilities of the Club. He is responsible for filing the Club's Income Taxes and paying the annual Georgia State Incorporation Fee. The Treasurer shall prepare the annual membership list to be distributed by the Corresponding Secretary.

ARTICLE VIII: BOARD OF DIRECTORS

Section 1. The Board of Directors shall be comprised of the six Club officers and six non-officer Board Members. Three non-officer Board Members shall be elected annually, to serve a two year term, from slate provided by that year's Nominating Committee. At the close of the June meeting, or as soon thereafter as possible, the newly-installed President shall call a meeting of the Board of Directors, at which time the Chairman of the Board shall be elected.

Section 2. There must be at least two meetings each year of the Board of Directors, called by the Chairman. Members of the Board must be notified of meetings by mail, telephone, or verbally at least seven days in advance of the date of the meeting. In an emergency, if the Board cannot be assembled, the Chairman is empowered to act. A report of his actions, made under such circumstances, shall be presented for ratification to the full Board within sixty days.

Section 3. In the event that a vacancy is created in an officer's or Board member's position, the vacancy shall be filled by majority vote of the Board, providing at least six Board members are present.

Section 4. The Board of Directors may conduct business by majority vote, provided at least six Board members are present.

Section 5. The Board shall be responsible for the formulation of Club policy.

ARTICLE IX: AMENDMENTS

Section 1. Amendments may be proposed by any member of the Club in good standing. The membership must be notified by mail at least ten days prior to a vote to amend these bylaws. Amendments will be adopted upon a majority vote of members present, provided not less than twenty-five members are present.

ARTICLE X: RULES AND REGULATIONS

Section 1. Votes of any kind on any matter must be made at a general or called meeting of the membership, provided not less than twenty-five members are present.

Section 2. The current edition of *Robert's Rules of Order* shall govern Club proceedings except where in conflict with the charter or Bylaws of The Atlanta Astronomy Club, Inc.

Adopted October 6, 1978.

Amended October 17, 1980.

Amended February 18, 1994

Amended March 16, 1996

Amended February 21, 1997 - Article VIII

Atlanta Astronomy Club, Inc Articles of Incorporation

While the following documents indicate an incorporation period of 35 years, all incorporations were made permanent by the Georgia legislature in 1969, unless specifically stated otherwise in the petition itself. That part of the Georgia Code (Section 14-2-302) is quoted in part below:

"Every corporation has perpetual duration and succession in its corporate name, unless its articles of incorporation adopted on or after April 1, 1969, or an amendment thereto adopted on or after April 1, 1969 provides otherwise."

TO THE SUPERIOR COURT OF FULTON COUNTY, GEORGIA:

The petition of Harold W. Stephens, 19 Alden Avenue, N.W., Atlanta, Georgia; Chandler H. Holton, 830 Drewry Street, N.E., Atlanta, Georgia; Mrs. J.L. Brown, 1676 Moores Mill Road, N.W., Atlanta, Georgia; Mrs. Tom O. Fleming, 93 Howard Street, N.E., Atlanta, Georgia; Leonard Abbey, Box 22236, Emory University, Georgia; J.L. Brown, 1676 Moores Mill Road, N.W., Atlanta, Georgia; W.H. Close, 225 Forkner Drive, Decatur, Georgia; RE. Fried, 1510 Loch Lomond Trail, S.W., Atlanta, Georgia; Howard J. Landis, 2395 Woodhill Lane, East point, Georgia; Frazier Owen, 5400 Lake Forest Drive, N.W., Atlanta, Georgia; and Douglas A. Head, 3650 Habersham Road, N.W., Atlanta, Georgia, respectfully shows to the Court the following facts, to wit:

1. Petitioners desire for themselves, their associates, successors, and assigns to be chartered and incorporated under the Acts of 1889, pages 160 et seq., and the Code of Georgia of 1933 as amended. Section 22-1881, as a nonprofit corporation and an educational, social and literary society, with all of the privileges and immunities now or hereafter granted by law to such corporations, under the name ATLANTA ASTRONOMY CLUB, INC., for a term of 35 years.

2. The purposes of this Corporation are literary, social and educational, with emphasis upon astronomy, the study of the stars, planets, space, the heavenly bodies and laws, and particularly to educate the younger generation in observing the wonders of astronomy in a space age.

3. This Corporation is not organized for any individual's profit, though the Corporation may buy and sell for the sole purpose of furthering its activities within the scope mentioned in this charter.

4. The principal offices of the Corporation shall be at 1203 Healey Building, Atlanta, and in the Agnes Scott College Astronomical Observatory, Decatur, Georgia, with the right to change such offices at will by vote of the Board of Directors. The Corporation may organize and conduct branches, including a junior club or clubs, who shall have the privileges of having their own officers and by-laws not inconsistent with the charter and by-laws of this Corporation.

WHEREFORE, petitioners pray that they, their successors and assigns be granted a charter and incorporated as a non-profit, non-stock, educational, literary and social corporation, with the name ATLANTA ASTRONOMY CLUB, INC., for a period of 35 years, with the right of renewal, and with all of the rights, powers, privileges and immunities now or hereafter granted and permitted by law to like corporations. Respectfully submitted, (signed and printed)

Hugh G. Head, Jr.
Attorney-at-Law, for petitioners
1203 Healey Building, Atlanta 3, Georgia

Boy Scout Memorandum of Understanding

(Between the AAC of the Boy Scouts and the AAC in regards to the use of Woodruff)

The purpose of this Memorandum is to define the relationship between the Atlanta Area Council of the Boy Scouts of America (the Scouts), and the Atlanta Astronomy Club, Inc. (the Club) as it pertains to the establishment and operation of an astronomical observing facility to be built on the Woodruff Scout Reservation (Woodruff).

The skies above Woodruff are exceptionally dark, and the Club wishes to have the opportunity to observe there. The Club also has as one of its main goals the teaching of astronomy to promote an appreciation of the beauty of the night sky.

The members of the Club possess expertise in astronomy, and the Scouts wish to take advantage of that expertise to further their goal of teaching boys and adult leaders (Scouters) about astronomy, and instilling in them an appreciation for the beauty of nature.

The establishment of an astronomical observatory at Woodruff, and an agreement for its operation, as outlined in this Memorandum, will assist both groups in achieving their goals.

I. Facilities

The observing facility will be located at the Bee Field at Woodruff. The observing facility will consist of a 20 by 20 foot concrete slab connected by a walkway to a barn-like structure to be used as a warm up shed and for storing telescopes and other equipment. The Club will pay all of the costs associated with construction of the observing facility, and will keep at least one large telescope at the observatory.

The Club may authorize movement of its telescope(s) to any officially sanctioned Club function off of the Woodruff site, but the Woodruff Observatory will be the normal storage place for the telescope.

The Scouts will provide the observatory with infrastructure in the form of a campsite, a latrine, electricity, and running water. The Scouts will maintain the road to the Bee Field so that it is easily accessible by two wheel drive vehicles. A gate with a combination lock will be installed on Chestnut Gap Road to control vehicle access to the facility.

Temporary sanitation and camping facilities may be provided initially, but the Scouts will make a goodfaith effort to have permanent camping infrastructure installed by December 1, 2000.

Until the camping facilities are in place, the cabin located just south of the Bee Field will be made available "as is," with the water and power supplied by the Scouts, for sleeping and sanitation facilities. Club members may elect to make repairs and improvements to the cabin, with the approval of the Scouts.

The Scouts may elect to utilize the cabin for other purposes, which may preclude use by astronomers at certain times.

II. Instructional Program

The Club will provide at least one astronomer with a large aperture telescope on at least one weeknight per week during camping season (June and July) for the purpose of teaching astronomy to Boy Scouts attending Summer Camp. Astronomers who are instructors will be required to become registered Scouters. Housing (tents or cabin) will be provided for visiting astronomers. Meals will be provided for visiting astronomers who are present during normal meal serving times at Summer Camp. Additional astronomers may be supplied both during camping season and at other times, provided that a timely request is made to the Club, and personnel are available. The Club will schedule training sessions at Woodruff periodically so that individuals who are members of the Club may become certified in the use of the Club's equipment.

III. Access to Facilities

The observing facility will be located on Scout property. As such, Scouts and Scouters will be welcome to use the observing field for stargazing at any time. Other activities, which do not interfere with the astronomical use of the facility may also take place.

The camping facilities at the Bee Field will be available to Scouts and Scouters accompanied by an Atlanta Astronomy Club member. Reservations for astronomy-based campouts will be made both with

the Ranger and with the Club's Scout Liaison Committee.

Club members will be welcome to use the observing field and/or cabin at any time, as long as they sign in upon arrival at the observing facility, and have signed the release described below. Club members may only use the Club's equipment if they are certified in its use. The Ranger at the reservation may require identification of any persons on the observing field or in the camping area. Club members who wish to bring more than two guests will contact the Club's Scout Liaison. Guests who are not registered Scouters must be accompanied by their sponsoring Club member at all times.

Scouts and Scouters may have access to the Club's equipment by joining the Atlanta Astronomy Club and becoming certified by the Club in the use of the equipment.

Only camp staff and Club members who have been certified on the use of the Club's equipment will be given the combination to the equipment building.

The Ranger will be provided with a list of Club members currently authorized to use the facility. The Ranger will have unlimited access to all facilities.

Events that involve large (more than 30 people) gatherings of astronomers will be scheduled at least two weeks in advance through the Club's Scout Liaison. During June and July, large gatherings will only be scheduled for Saturday nights, to minimize potential conflicts with Summer Camp activities.

Unless special arrangements are made at least 30 days in advance, the maximum number of Club members who are not registered Scouters using the facility at one time will not exceed 100 persons.

Club members who are not registered Scouters will have access to the observing facility and associated camping facilities only. Club members who are registered Scouters will be afforded the same access to Woodruff facilities as are afforded to all registered Scouters.

13

IV. Rules of Conduct

Common courtesy will be expected of anyone using the facility. The Club and the Scouts will advise anyone wishing to use the facility of the following rules of conduct.

1. No white lights should be used on the observing field, except in emergencies.
2. Vehicles may be parked on the observing field, but no vehicles will be allowed (except for loading and unloading) in the camping area.
3. No alcoholic beverages or illegal drugs will be allowed on the Woodruff Scout Reservation.
4. Only certified Club members may operate the Club's equipment.
5. All users of the facility must sign a visitor's log.
6. All users of the facility will adhere to the Scout's Outdoor Code, and will leave the site in the same or better condition than it was upon arrival.
7. All users of the facility agree to follow the applicable safety rules set forth in the "Guide to Safe Scouting" while on the Scout reservation. (Attached as Exhibit 1).
8. The Woodruff speed limit of 14 mph will be observed at all times. Drivers agree to exercise extreme caution, due to the presence of many pedestrians.
9. Neither the Scouts nor the Club assume any responsibility for injuries or other losses sustained by anyone using the facility. Users of the facility assume all risks associated with activities that necessarily take place in the dark and/or in the out-of-doors.

V. Ownership

All permanent structures and improvements to real property will become (or remain) the property of the Scouts.

All telescopes and other equipment supplied by the Club will remain the property of the Club.

VI. Security and Insurance.

Security at the facility will be provided by its remote location. Vehicle access, except during scheduled Club or Scout observing sessions, will be limited to those individuals who have the combination to the gate lock.

The Scouts will not be responsible for loss or damage to the Club's equipment. The Club will maintain liability insurance sufficient to meet National Scout risk management requirements.

Any Club member who wishes to use the facility at any time other than a scheduled Club event will be required to sign a document (attached as Exhibit 2) which states that the Club member agrees to:

1. abide by the Rules of Conduct set forth above,
 2. assume all risks for injury or loss of property,
 3. release the Scouts and the Club from any liability for personal injury or loss, or damage to property.
- The original release will be kept by the Club's Scout Liaison, and a copy will be provided to the Scouts.

VI. Amendment

This agreement may be amended with the consent of both the Scouts and the Club.

VII. Termination

This Memorandum of Understanding may be terminated by either group upon 30 days written notice. In the event that this Memorandum is terminated by the Scouts prior to December 31, 2003, the Scouts agree to reimburse the Club for 50% of the cost of constructing the observatory. The total cost to the Scouts in this event will not exceed \$2,500.

Exhibit 1 (13 Pages of Excerpts from Guide to Safe Scouting)

Page 4, Adult Leadership

Pages 14-18, Camping

Page 19, Drug, Alcohol and Tobacco Use and Abuse

Page 20, Emergency Preparedness

Page 21-22, First Aid

Page 23-24, Fuels and Fire Prevention

Page 44, Youth Protection and Child Abuse

Exhibit 2

Release and Hold Harmless Agreement form located on last page of this handbook.

Dark Sky Etiquette

Good, dark skies are a rare and precious commodity to astronomers. Most of the objects we wish to observe are faint gray fuzzy patches on a darker gray sky; and it takes ½ hour for our eyes to become dark-adapted. So we have some strict observing rules to protect the “eyes & skies” during our Dark Sky events (which are held during the New Moon nights, when the skies are the darkest).

NB These rules DO NOT apply to public/orientation/new member events – these are usually scheduled on non New Moon nights and we prefer safety to darkness.

No White Lights. No Bright Red Lights: As it takes the human eye over 30 minutes to get fully adapted to the dark, any light can ruin an observer’s night vision and start the adjustment cycle over from scratch. Bright lights are particularly harmful to astrophotography.

When on the field, use red lights. LCD flashlights are very popular; or you can cover the end of an ordinary flashlight with red brake light tape.

Turn off ALL automobile lights before entering the observatory field: Headlights sweeping the field are an obvious nuisance; but bright red back-up lights can also ruin night vision, as can dome lights, map lights, trunk lights, door lights, etc. Cover them with brake light tape, or remove the bulbs or fuses.

In general, dark sky events are scheduled so attendees can stay all night. So you are expected to set up before dark and stay until dawn. If you wish to leave earlier, you must park so that you do not disturb the other observers when you leave. If possible, drive off the field with your lights off – ask someone to guide you safely off the field.

Watch Your Step: Familiarize yourself with the grounds before dark and walk with care. Dark sky sites are usually not the most neatly groomed fields! Watch for the steps up into buildings; and for power cords, eyepiece cases, ladder legs, etc that get set up around the observing field. Not only could you hurt yourself but you may also damage some very expensive equipment.

KIDS - No Running!!! No Horseplay!! Around the scopes or on the field.

If You Don’t Know, Ask: Don’t be afraid to ask questions. If you need help with your own or Club equipment, please ask someone for help. If you want to know about someone else’s equipment, just ask them. Most people love bragging about their “toys”. Most members are very generous about letting you take a peek through their scopes – but PLEASE ask before you touch!

If You Get it Out, Put it Away: If you open up any building, or take out any equipment, you are responsible for putting it away, unless you make arrangements for another member to do so. Because we pack up in the dark, people may not notice an item you took out when they close up the site. The last person to leave a Club site should make certain that the power is turned off, doors are locked, roofs rolled back in place, equipment is put away, garbage is removed or stowed, etc.

Report Missing or Damaged Equipment Promptly: If you experience any problems with the observatory or any of its equipment, notify The Observing Chair, site chair or another officer as soon as possible.

Be Considerate: Let other members have a look, especially with telescopes that belong to the club.

Please Keep the Grounds Clean: Pick up all trash (even if its not yours).

**Remember, Club Equipment and Property are YOURS –
Take care of it like it is YOUR OWN!**

WOODRUFF Boy Scout Camp (R&HH)
Release and Hold Harmless Agreement

In consideration of being allowed to use the observing and/or camping facilities located on the Woodruff Scout Reservation, I, _____ agree to the following:

1) I will abide by the following rules:

1. No white lights should be used on the observing field, except in emergencies.
2. Vehicles may be parked on the observing field, but no vehicles will be allowed (except for loading and unloading) in the camping area.
3. No alcoholic beverages or illegal drugs will be allowed on the Woodruff Scout Reservation.
4. Only certified Club members may operate the Club's equipment.
5. All users of the facility must sign a visitor's log.
6. All users of the facility will adhere to the Scout's Outdoor Code, and will leave the site in the same or better condition than it was upon arrival.
7. The Woodruff speed limit of 14 mph will be observed at all times. Drivers agree to exercise extreme caution, due to the presence of many pedestrians.
8. The Woodruff Camp Ranger is responsible for enforcing all rules on Scout Property.

2) I acknowledge that there are risks inherent in astronomical observing including injuries caused by falling, and that there are risks inherent in camping outdoors. I hereby agree to assume all of those risks.

3) I agree to hold the Boy Scouts, their employees, or any persons acting on their behalf, harmless for any accident or injury that may occur while I am on Scout property. I further agree to hold the Scouts harmless for any loss or damage to property that may occur while I am on Scout property.

4) I agree to hold the Atlanta Astronomy Club, its officers, or any persons acting on their behalf harmless for any accident or injury that may occur while I am on Scout property. I further agree to hold the Atlanta Astronomy Club harmless for any loss or damage to property that may occur while I am on Scout property.

Signature _____ Date _____

Please Print Name _____

Phone # or E-Mail Address _____

Mail the Release & Hold Harmless Agreement to:

The Atlanta Astronomy Club
P.O.Box 76155
ATLANTA, GA 30358-1155