



Saguaro Astronomy Club



2017 All Arizona Messier Marathon Events

Saturday, March 25th, @ The Salome Emergency Airfield Site

More info here: <http://saguaroastro.org/content/messier2017.htm> Directions to the site: <http://saguaroastro.org/content/AAMM/directions.txt>
Contacts: About the Marathon, Rick Tejera: Mailto:saguaroastro@cox.net; In General, Mike Collins: Mailto:president@saguaroastro.org

Swap Meet

Saturday, March 25, 3:00 - 4:30 PM
@ Central Tables/Canopies

You can bring your unused astronomy items you would like to sell. This could be a great time to pick up previously loved items and get a little cash for your own. Bring plenty of small bills so you can make change for your sales. Bring a chair and table if you can.

Silent Auction

New this year, you can Silent Bid on astronomy related items. Bidding from 3:00 PM - 6:00 PM. Winners will be announced after the dinner. Items up for bidding with (Opening Bids):

- Sold Out, Signed & Numbered Kim Poor prints:
- "Saturn From Dione" & "Jupiter From Io" (\$25 each)
- iOptron Cube Pro mount (\$50)
- Book, "The Stars," H. A. Rey (\$5)
- 10" Pierre Schwaar telescope w/Telrad, (such as it is) & Solar Filter (\$75)
- Tele Vue 19mm & 24mm Wide Field eyepieces (\$25 each)
- Tele Vue 7 mm Nagler eyepiece (\$50)
- Tele Vue 2.5x 1-1/4" Barlow (\$25)
- Meade 8.3 mm Super Wide Field eyepiece (\$15)
- Orion 2x 2" Barlow (\$15)
- Lumicon UHC Premium filter, 1-1/4" (\$25)
- Lumicon OIII filter, 1-1/4" (\$20)
- Lumicon Deep Sky Premium filter, 1-1/4" (\$25)

* **Terms of sale:** Item is sold "as is," with no warranty expressed or implied. Full payment to Treasurer of SAC required prior to transfer of possession to winning bidder. Make checks payable to: **SAC**. If winning bidder fails to make arrangements for payment **before 8:00PM 3-25-2017**, the next highest bidder will be offered the item at their bid price. Payment is not required at the site of the All Arizona Messier Marathon, however the item may not be claimed by the winning bidder until payment arrangements have been accepted by the Treasurer.

Thanks to Lori Prause for doing the dinner. Also, a great big thank you goes out to Claude Haynes who provides the tables and shade canopies.

If you can bring some ice Saturday for the soda, that would be great.

The **Midnight Cafe** will again serve hot cocoa, coffee, snacks and lots of encouragement. Please consider donating a snack such as some cookies, cupcakes, a pie or other treats to stock up the cafe. A gallon of drinking water would also be appreciated.

The 25th Annual All Arizona Messier Marathon

Saturday Eve, March 25, 2017 * Rick Tejera, Coordinator

This year marks the 25th year of the AAMM held by the Saguaro Astronomy Club!

In addition, the field will be available on the night of Friday, March 24 for an extra night of observing. Reminder, the Friday date is NOT the marathon. It has been set aside for more time to observe from your personal observing list. It will also provide more time for socializing on Saturday.

In recent years there has been growing participation by younger astronomers. To help encourage this trend, this year, the All Arizona Messier Marathon will offer a separate award category for observers under the age of 18. All U18 observers will receive a certificate of participation. Those observing 25 or more objects will receive a certificate of achievement. And the top 3 observers in the U18 category will receive plaques as well as the certificates. So, if you are under 18 and have an interest in astronomy come on out and observe! If you know a young astronomer, let them know and encourage them to join us. The only caveat is all U18 observers must be accompanied by a responsible adult and must be listed on that adults Liability waiver.

Required Waiver for all attendees to fill out: <http://saguaroastro.org/content/AAMM/2017waiver.pdf>

Set your own goals. The marathon is for having fun!
Set your goals in order for you to have fun!
The guidelines are pretty simple, please read them over if you plan on participating.

It's an honor system. No one is going to be looking over your shoulder to verify your Observations. Have an observing list (from the coordinator) to keep track of observations Fill out the heading.
Find an object.
Observe/image it with your eye through the main eyepiece of your telescope.
Mark off the entry. Go to the next object.
Hand in your filled out sheet to Rick Tejera's camp table by Sunrise before leaving!

AAMM Dinner and Raffle



Panorama of the 2015 AAMM Dinner and Raffle photos: Rick Rotramel
Dinner starts at 5:00 PM, for \$5.00 each, that you can reserve in advance:

Email Lori Prause: Mail to:loriprause@gmail.com

The dinner menu is a large hunk of sub sandwich along with fruit, a soft drink and dessert.



Enjoy the **Raffle** after the dinner, before the **Sunset Talk**, by coordinator, Rick Tejera, about the Messier Marathon. **Arrive early** to set up your telescope. **Raffle tickets** sold before & at the dinner, \$1 ea, or 6 for \$5 or 25 for \$20.

Special Door Prize: Sky-Watcher 14" Telescope:
All in attendance will have a ticket for this **Special Door Prize!**

Thank you to Kevin Le Gore & Sky-Watcher Telescopes!



March 25	
Sunset meeting	18:15
Sunset	18:50
Astro twilight ends	20:14
Moonrise (Sun.)	05:44
Astro twilight begins (Sun.)	05:06
Sunrise (Sun.)	06:30

Evening	March 25
M74 at sunset	22°
M74 at twilight	4°
M74 sets	20:43
M77 at sunset	27°
M77 at twilight	9°
M77 sets	21:06
Morning	March 26
M30 rises	05:52
M30 at twilight	1°
M30 at moonrise	7°
M30 at sunrise	14°



Salome Emergency Airfield (Hovatter Airstrip) (south of I-10 at Exit #53)