

Fwd: [ORAS] SeeStar S30 observing - Sunday and Tuesday nights -Mar 2nd & 4th

1 message

Larry McHenry <ismch@comcast.net>

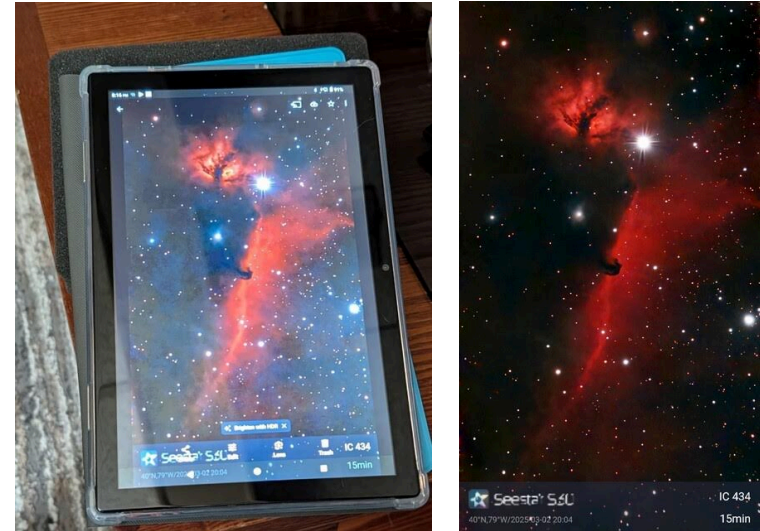
To: Larry McHenry <ismch1977@gmail.com>

Wed, Mar 5, 2025 at 12:37 PM

----- Forwarded Message -----
Subject:[ORAS] SeeStar S30 observing - Sunday and Tuesday nights -Mar 2nd & 4th
Resent-Date:Tue, 04 Mar 2025 18:58:30 -0800
Resent-From:ismch@comcast.net
Date:Tue, 4 Mar 2025 21:58:24 -0500
From:Larry Mc via groups.io <ismch=comcast.net@groups.io>
Reply-To:ORAS@groups.io
To:ORAS@groups.io Notification <oras@groups.io>, KiskiAstronomers@groups.io <KiskiAstronomers@groups.io>

hi all,

Sunday evening was another clear and cold evening. (mid 20's temp). While I probably should have gone out to the backyard observatory and worked on my Arp or Sharpless projects using the 8", I instead 'plopped' the S30 on the patio table to play. (its just so alluringly easy). After getting the little smarty scope ran thru its initialization, I selected B33 the "HorseHead Nebula" (SeeStar knows it as IC434) and the telescope quickly slewed to the target, centered, autofocused, took darks, and began acquiring images while I kicked back on the couch with a drink and some chips and watched the image stack. At 15 minutes stacking of 30 second exposures, (using the internal narrowband filter), I cut it off, and used the AI de-noise tool to tweak the view. Here's the final results which includes the Flame Nebula.



I then setup a mosaic of 10 second exposures using the internal IR filter, centered on the star Anilam in Orion's Belt. Wanted to capture a wide-field of the OB Association star cluster around the belt stars that also shows B33 and the Flame. I let the stack run for close to an hour, but unfortunately, I once again neglected to keep tabs on my walnut tree and its branches made a mess of the session.

So tonight, there was looking to be a several hour window of clear skies before clouds rolled-in. Enough time to get that mosaic shot. So I 'plopped' the S30 down on the wall in the yard, south of that tree, thinking I was finally in the clear. (it was nice being out under the sky in 60 degree temp for a change). But, once again, fate had other plans, as the clouds swept in quicker than planned, ruining the attempt. But it does give you an idea of how much sky the S30 mosaic mode will cover. compared to the S30's normal FOV.



(Sunday night)

(Tuesday night)



I'm beginning to think I'm not meant to do mosaics,,,, 😞
Someday I'll finish one,,,,
Larry

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