



AGENDA, CHAPTER MEETING

December 4, 2010

Feature Presentation:

"AInt"

- **Richard Jakiel**

Current Events

- **Theo Ramakers**

Observing 101 (cont.)

- **Steven Phillips**

This month the Atlanta Astronomy Club lost a very active member:

Keith Burns

Over 100 people attended the
“Celebration of Keith Burns Life”

Including a large number of AAC members



The chapter did over 50 Outreach events in 2010

Please update your volunteer hours on the NSN Website to qualify for the outreach Pin from NASA.

You have until January 3rd to do this. If you have problems with this, call Theo

The space shuttle Discovery is scheduled to launch on December 13th. 8:00 P.M.

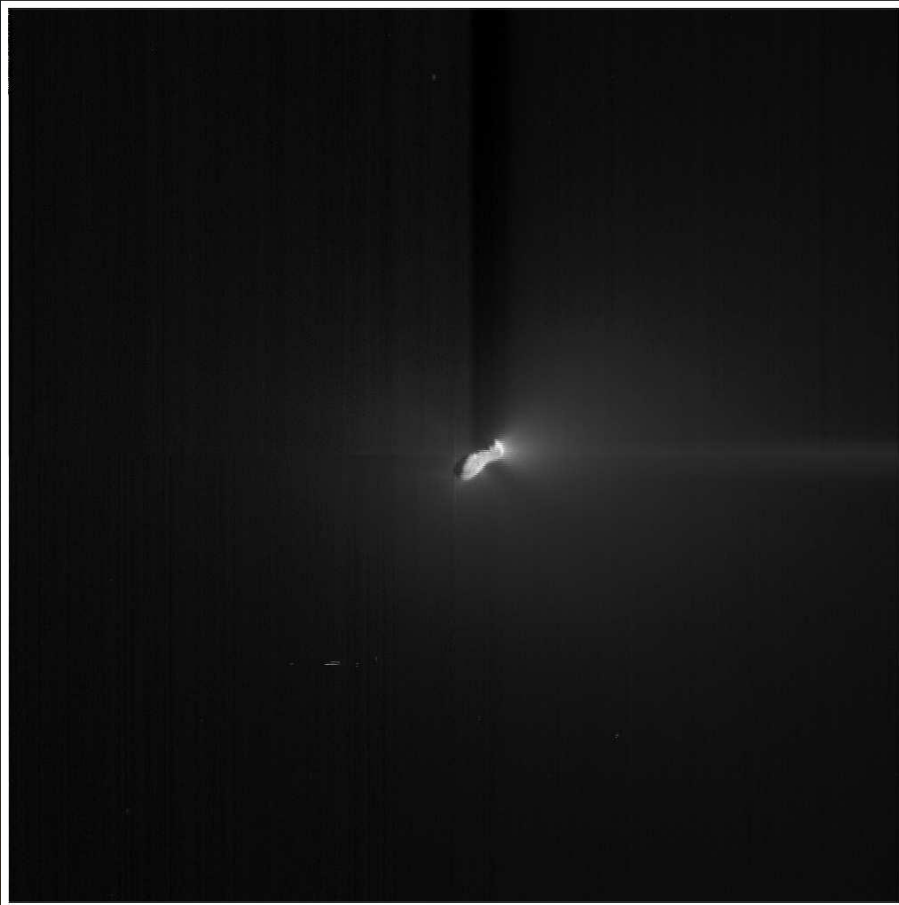
Come out to the observing field to see live the last launch of Discovery.



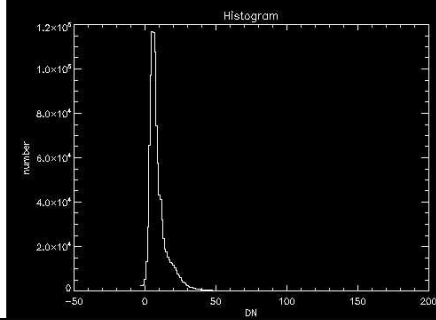
In November NASA made a close flyby of
Comet Hartley.

Icy Jets and snow are visible on the comet.

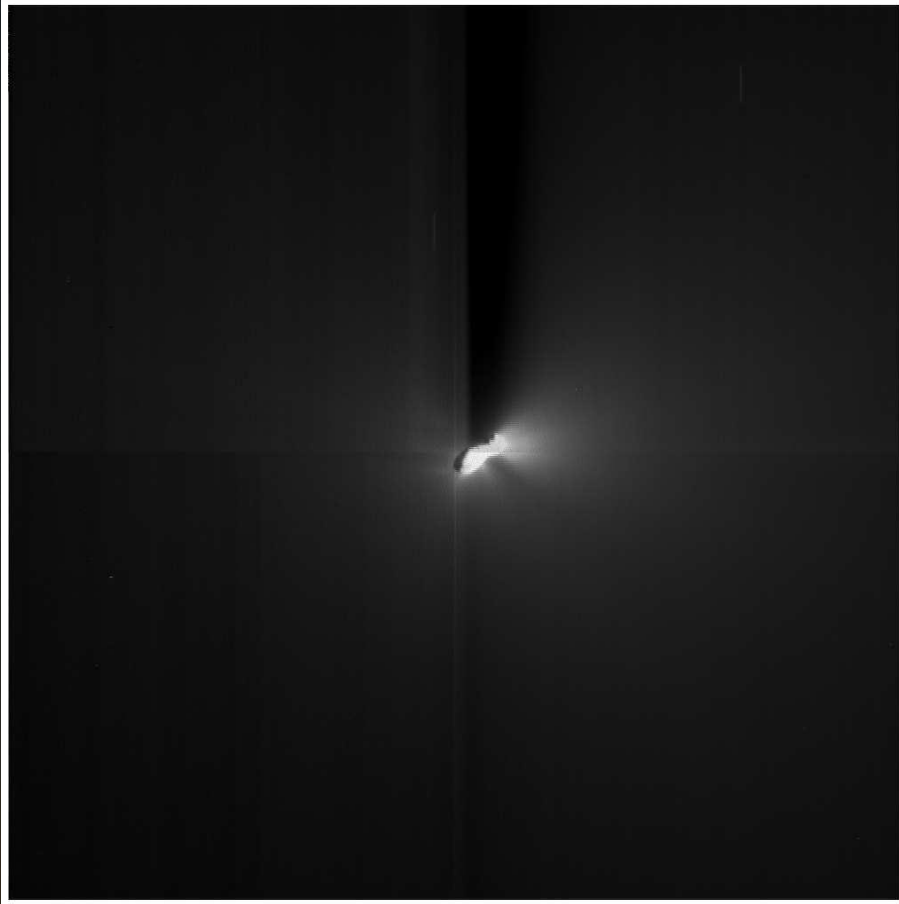
NEW IINMVCAXF_5002068_001_001.bin_2010-308T17:17:04.206
2010-308T13:55:31 UTC OBS; TCA-237.979s



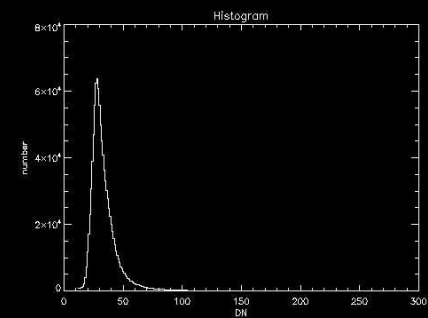
MRI-VIS
1024 by 1024 pixels
LUT 0
Min -2 DN_B Displayed
Max 171 DN_B Displayed
Exp 50.5 ms
Filter: Clear
1 Commanded
1 Hall Sensor



NEW IINMVCAXF_5002069_001_001.bin_2010-308T17:17:54.197
2010-308T13:55:33 UTC OBS; TCA-235.577s



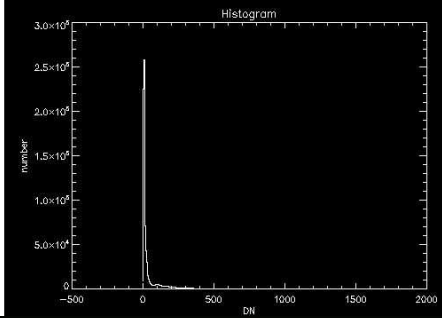
MRI-VIS
1024 by 1024 pixels
LUT 0
Min 12 DN_B Displayed
Max 263 DN_B Displayed
Exp 500.5 ms
Filter: Clear
1 Commanded
1 Hall Sensor



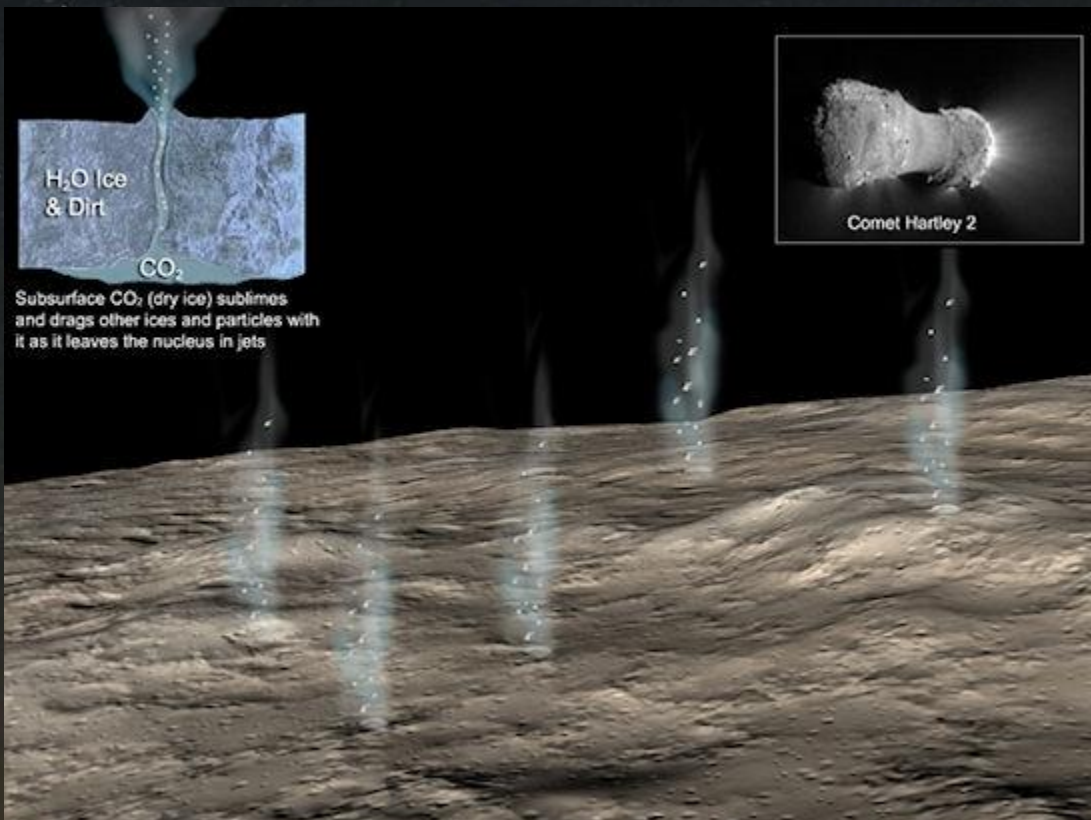
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2010-308T13:59:47 UTC OBS; TCA+17.923s

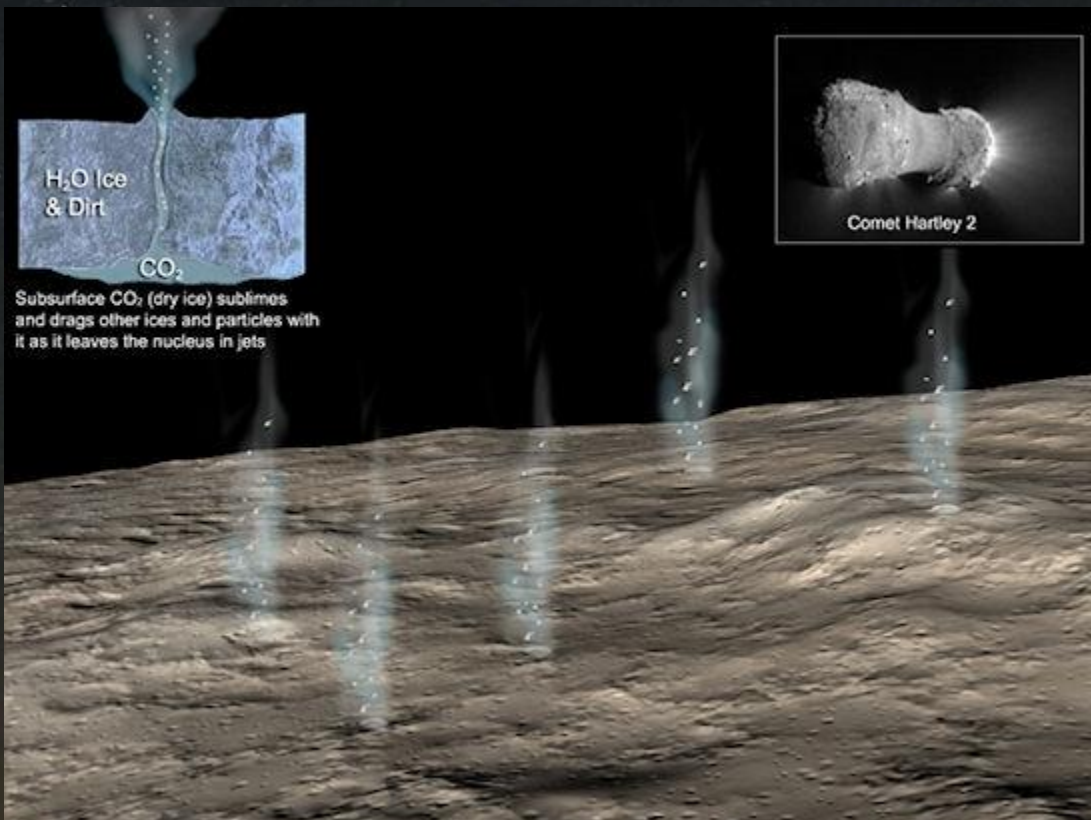


MRI-VIS
1024 by 1024 pixels
Uncompressed
Min 0 DN_16 Displayed
Max 1857 DN_16 Displayed
Exp 40.5 ms
Filter: Clear
1 Commanded
1 Hall Sensor









You might remember that Jupiter lost its SEB
when it came around the Sun last time

It now started an outbreak of some storms
which will lead to a restoration of the South
Equatorial Belt

Amateurs all over the world are following its
progress.

South

p



J2010_29 Nov_00-49.2UT cm1=131.4 cm2=305.8 cm3=169.9 S=5 T=5 Alt=53

254mm APM-LZOS @ f/36 SKYnyx 2-0M Astronomik RGB filters

Gary Walker Georgia USA

3 December, 2010



02:19 UT I: 97.2 II: 240.6 III: 105.8



02:24 UT I: 100.3 II: 243.6 III: 108.8

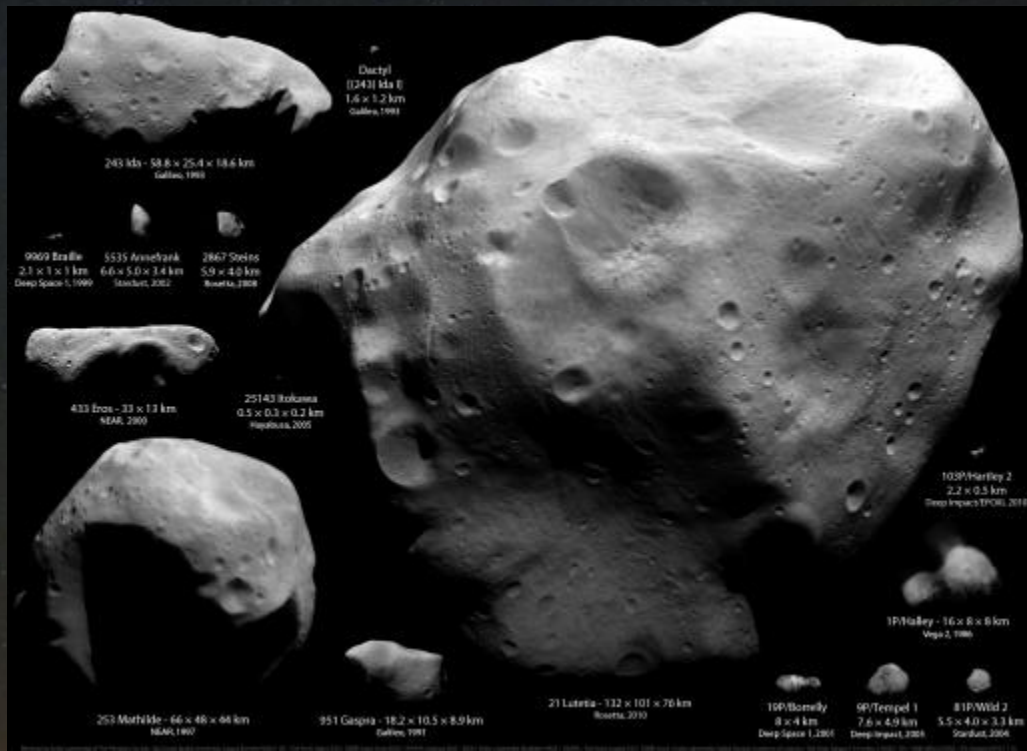


02:55 UT I: 119.2 II: 262.4 III: 127.5

Eq. Dia: 42.5" C14@f/28 PGR Flea 3
Brian G. Combs, Buena Vista, GA USA

We have received a tool kit to explain the density and relative sizes of Asteroids

Look at the relative small size of these objects



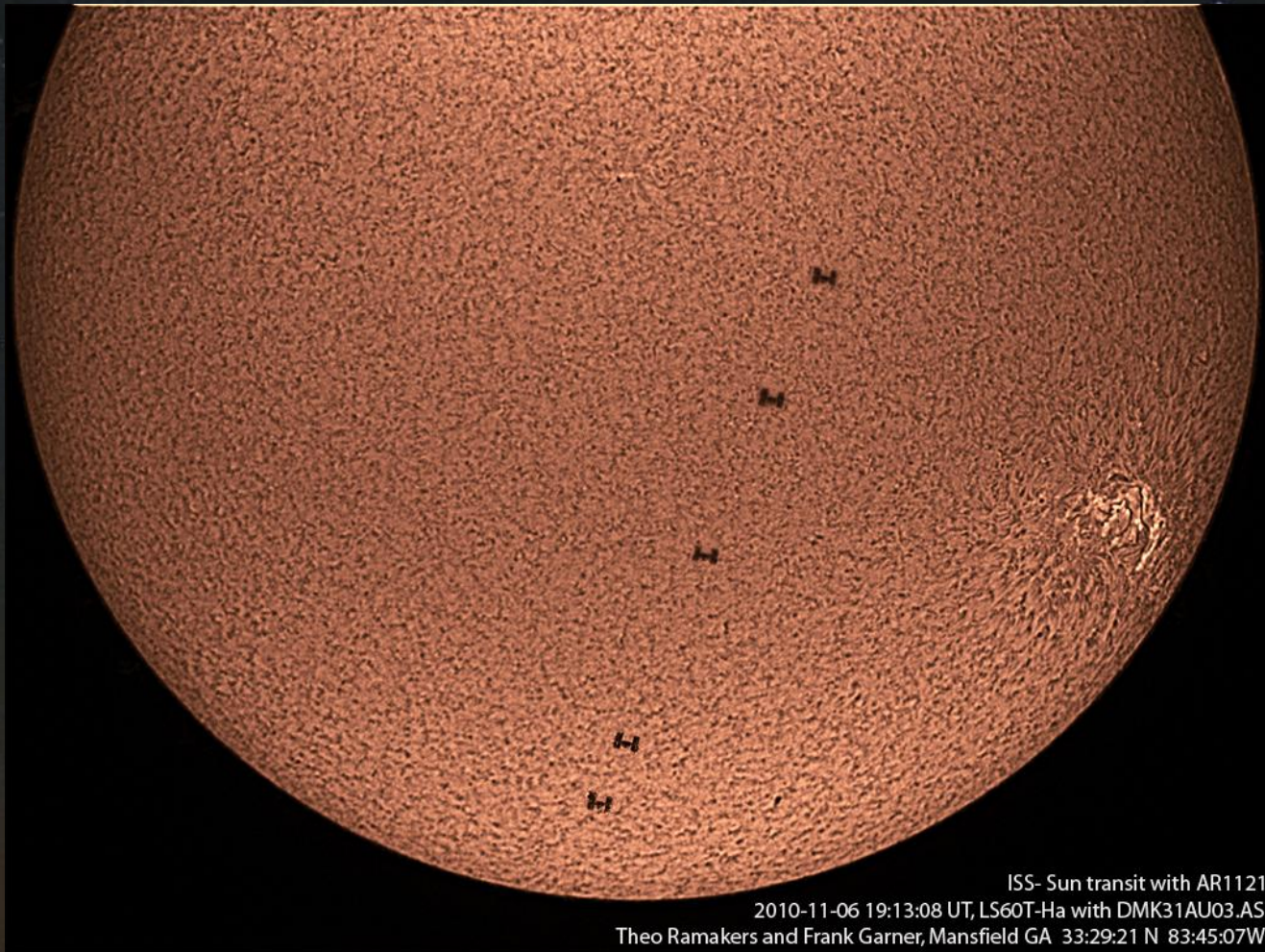
Opportunities to image ISS transits of the Sun, Moon or planets have dwindled for our location the coming month, unless you are willing to travel.

However Frank and Theo and Marie were able to catch the last flyby of the ISS with the Sun on November 6th

An attempt to capture a transit with Saturn
Failed because of the weather.

Another attempt to capture a daytime transit
with Jupiter failed because of problems getting
the planet on the chip in time for the transit. ☹️

So when will you join us for another attempt?



ISS- Sun transit with AR1121
2010-11-06 19:13:08 UT, LS60T-Ha with DMK31AU03.AS
Theo Ramakers and Frank Garner, Mansfield GA 33:29:21 N 83:45:07W

Our next meeting is on January 8th at 3:00 P.M.

Check our website in a few days for the
Feature Presentation.