SKY AND TELESCOPE

CONTENIDO

VOLUME 120 No. 3 SEPTEMBER 2010

FACTURES

20	COVER STORY Mars Under the Microscope. The largest telescope that ever launched on a planetary mission is revealing the very fabric of the Martian surface. <i>Kelly Beatty.</i>
26	The Mysterious Lady on the Moon. Is the Moon Maiden on Cassini's famous 1679 Moon map an astronomer's secret declaration of love? <i>Françoise Launay and William Sheehan.</i>
32	Binocular Showpieces for Light-Polluted Skies. Over a bright city or suburb, some sky sights shine through better than others. <i>Hugh Bartlett.</i>
68	Climbing toward the Stars. Astrophotography was just one highlight during a 10 – day climb of Africa's tallest mountain. <i>Shawn Quinn.</i>
	THIS MONTH'S SKY
42	Northern Hemisphere's Sky. Fred Schaaf.
42 43	
	Fred Schaaf.
43	Fred Schaaf. September's Sky at a Glance. Binocular-Highlight.
43 45	Fred Schaaf. September's Sky at a Glance. Binocular-Highlight. Gary Seronik.
43 45 46	 Fred Schaaf. September's Sky at a Glance. Binocular-Highlight. Gary Seronik. Planetary Almanac. Sun, Moon, and Planets.

Alan MacRobert.

- 60 **Deep-SKY Wonders.** Sue French.
- 64 **Going Deep.** *Ken Hewitt – White.*

S&T TEST REPORT

- Autoguiding Simplified: The SG-4.
 A black box with one button and one switch. Can autoguiders really be this simple?
 Alan Dyer.
- 40 Quick Look: Carina Software's SkyFi. Ade Ashford.

ALSO IN THE ISSUE

- 6 **Epectrum** Dennis di Cicco.
- 8 Letters
- 9 **50 & 25 Yers Ago.** *Leif J. Robinson.*
- 12 News Notes
- 54 **New Product Showcase.**
- 66 **Telescope Workshop** *Gary Seronik.*
- 76 Gallery.
- 86 **Focal Point** *Tim Donovan.*