

THE LUNARSCAN PROJECT - MOONWATCH - TEAM REPORT

SEPTEMBER 7, 2011

QUAD PRESENTATION:

Camera 1 finder/internal cameras
Camera 2 CCD
Camera 3 vma /PIC/CMOS
Camera 4 skyglobe/LPI/CMOS

Quad Data Recorder, VHS 1

CAMERAS:

On video switching

* Finder: mini cam / Internal / data recorder on Quad VHS1

* HPS Unit 1: CCD, GBC-400 (charge coupled device) / Celestron, 8" 2032 mm / 26 mm plossyl in adjustable T-C adaptor; aperture video DVR1 Sony

* HPS Unit 2:

CAMERA

SSI Camera, CMOS, (Celestron Neximage Solar System Imager / complementary metal oxide semiconductor)

OPTICS

Celestron, 8" 2032 mm/ prime focus (SSI equiv 5 mm, w/Barlow 150x)

VGA resolution (640x480) color ¼" CMOS chip

30 fps

Compression 1420

Digital to Analog Converter 1; TEP-100 Elite Pro, aperture video DVR2

* HPS Unit 3:

LPI Camera, CCD, (Meade Lunar Planetary Imager / complementary metal oxide semiconductor)

OPTICS

Celestron, 8" 2032 mm/ prime focus equiv 6 mm, (90x (w/Barlow 150x)

VGA resolution (640x480) color CMOS chip

30 fps

Digital to Analog Converter 2; TEP-100 Elite Pro II, aperture video VHS2

No LPS or MPS units available

CONFIG

Celestron C-8, no diagonal, hand control, battery eliminator on drive

REPORT NOTES

BOS 7:30 p.m. /EOS 9:30 p.m.

Quad clock was incorrect during scan/ battery needs replacing

BOS #2 9:30 p.m. / EOS 10:50 p.m.

Quad clock had been reset

Atomic clock was off a time zone so time on screen is off 1 hour

Frame rate on PIC was correctly set at 30 fps

Screen res was incorrectly set at 480x320, s/b 640x480.

Dust mites caused termination of session 2 about a half hour earlier than scheduled.

Target areas scanned were Bullialdus & Copernicus

Section 53 Bullialdus updated

12-sec fastwalker near Konig was imaged by Steve Massey on Aug. 8, 1995

The Lunascan Project

presents

KONIG 080895 - A Most Remarkable Sighting



Animated GIF

This report and Konig 080895 images are by kind permission of Mr. Steve Massey

Introduction

In an email to Francis Ridge (Coordinator of The Lunascan Project (USA)) on Tue, 16 Feb 1999 01:17:44 +1100:, Steve Massey (Australia) filed this "Fastwalker Report" report:

"I have attached for your interest, an image I captured with a video camera on August the 8th 1995. At arc seconds apparent diameter, this object transited the moon in 12 seconds and still has not been satisfactorily explained. The nearest crater to the object is Konig."

Regards, Steve Massey, smassey@ozemail.com.au

Original Report and Presentation by Graham H. Stewart - UFOtec

Observer:

Mr. Steve Massey

Location:

Residence - Dee Why - New South Wales

Time and date of observation:

00.30 to 00.40 Hrs EST 08/08/95

Object's location:

Object seen passing over the northern quadrant of the Mare Humorum a little south of the crater "Gassendi". This area is located in the lower south / west quadrant of the Moon.

Object visible for:

0.74 of a second as determined from video sequence at normal running speed.

Equipment used:

10" Meade Reflector Telescope fitted with clock drive unit for tracking. The eyepiece used at the time of observation was a 25 mm focal length of f4.5 rating together with a 2x barlow lens. The telescope mirror was 1140 mm. In addition to this, a video camcorder set at 8x zoom and was hand-held at the eyepiece to record the moon's surface features. The total magnification ratio was as follows - 1140 mm divided by 25mm = 45.6x + 2x barlow = 91.2x + camcorder 8x zoom = 729.6x.

Moon details:

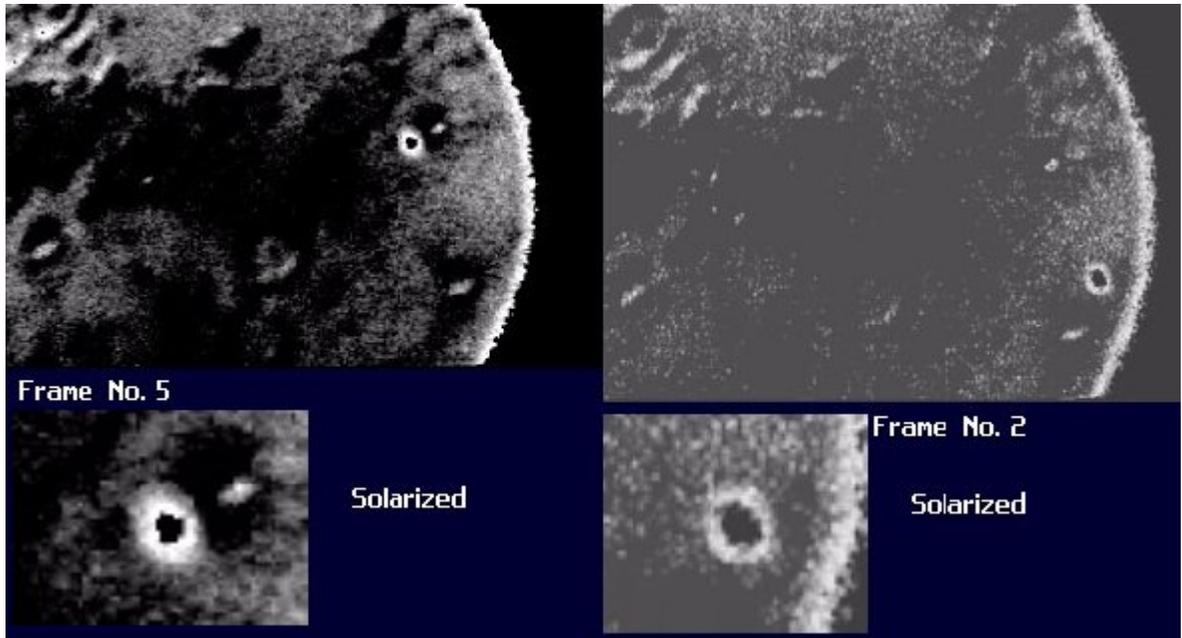
At the time of observation the Moon was in the western quadrant at 39.40 degrees above the horizon. It was 8/10ths illuminated with the full Moon due 110895. See (visual) direction graphic for astronomical position data.

Observation:

Steve is a keen amateur astronomer and has been interested in the subject since an early age. He has an excellent knowledge of astronomy and uses a 10" Meade Reflecting Telescope fitted with a drive unit for tracking. At between 30 to 40 minutes after midnight on the 8th of August he was videotaping an area of the Moon known as the Mare Humorum in the general vicinity of the crater Gassendi. He was hand holding a camcorder set at maximum zoom ratio of x8 up to the telescope eyepiece and while watching through the viewfinder, noticed an object enter the field of view from the lower right just above the crater "Konig" moving at extremely high speed to disappear out of the field of view in the upper left.



One of the original printouts from the 26 frame video sequence showing the anomalous object just after it had entered the field of view. It is seen to the lower right of shot just above the crater Konig. It was from these early sequence prints that the elliptical shape became apparent. The rounding effect to the right is cut-off from the telescope eyepiece.



One of the gamma enhanced images of Konig 080895. From this, its very distinct elliptical shape and overall uniformity was confirmed. There is also evidence in this enhancement suggesting a darker central mass. This image is frame number 2 from the original 26 frame sequence.



[map](#)

1. Mercator	2. Konig
3. Agatharchides	4. Hippalus
5. Cape Kelvin	6. Campanus

End of Initial Report

[See preliminary analysis](#) for detailed studies of Konig 080895

