

Total Solar Eclipse – July 22, 2009

Imaging Results

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Last update: August 23, 2009

Boundary conditions

Camera: "Old" Nikon D50 (3008 x 2000 pixel), hand held
Optic: Sigma zoom optic (f=18 to 200 mm)
Time: UTC+9 (Japanese time zone)
Location: Western Pacific Ocean, close to island "Iwo Jima"
25° 20' 06" North; 142° 04' 14" East
Duration: Phase of Totality: 6 minutes 42.3 seconds
Longest Total Solar Eclipse of the 21st Century
Carrier: Cruise Ship "Costa Classica"
Orientation: All images are turned with respect to a "right to left"
Movement of the Moon in front of the Sun

Introduction

From first to second Contact



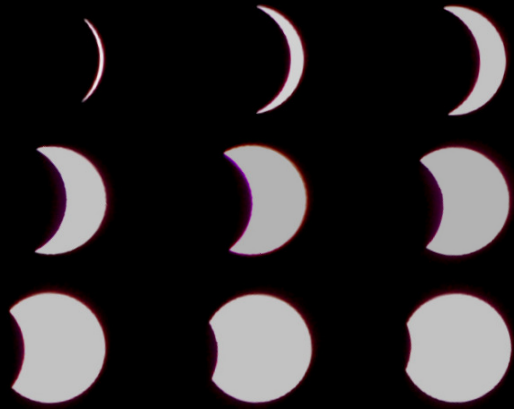
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Totality and third Contact



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From third to fourth Contact



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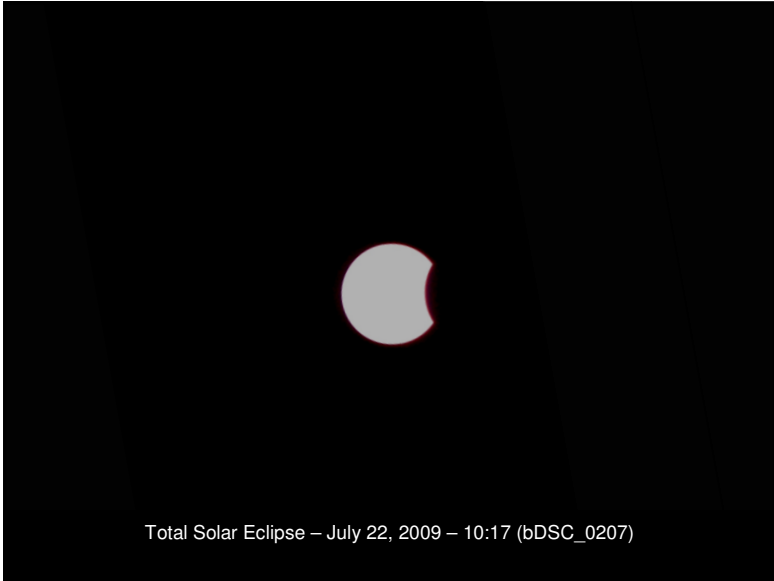
Total Solar Eclipse – July 22, 2009 – 10:03 (bDSC_0199)



Total Solar Eclipse – July 22, 2009 – 10:07 (bDSC_0202)



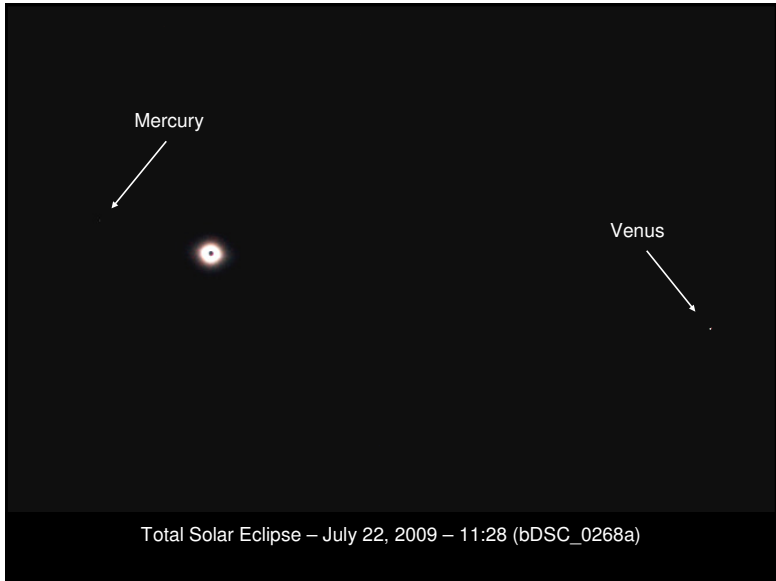
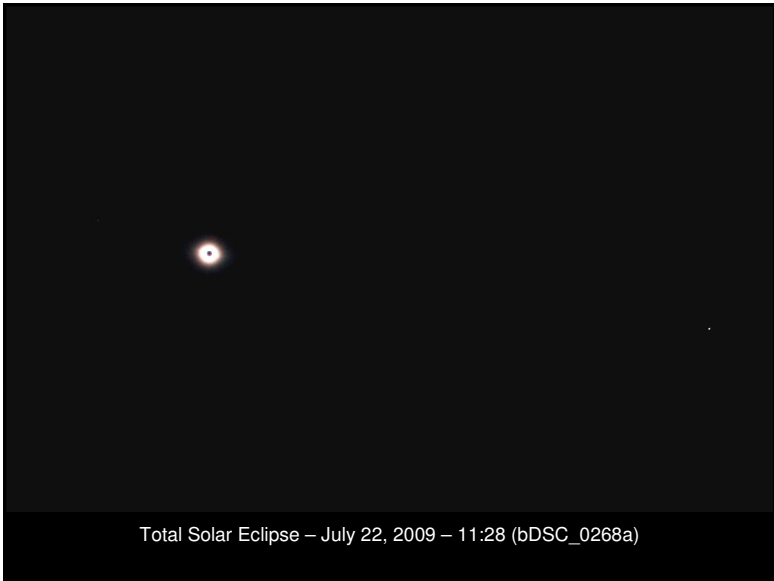
Total Solar Eclipse – July 22, 2009 – 10:12 (bDSC_0204)















Total Solar Eclipse – July 22, 2009 – 11:29 (bDSC_0288)



Total Solar Eclipse – July 22, 2009 – 11:30 (bDSC_0293)



Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0301)



Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0302)









Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0315)



Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0316)



Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0317)



Total Solar Eclipse – July 22, 2009 – 11:32 (bDSC_0318)







