

## IAU TRANSITS OF VENUS WORKING GROUP. TRIENNIAL REPORT (2006-2009)

### 1 INTRODUCTION

The previous Transits of Venus Working Group report #5, covering the time mid-2003 to mid-2006, was published by Steven J. Dick in the *Journal of Astronomical History and Heritage*, Volume 9, page 205 (2006), where the preceding reports are also listed. The present report #6, covers the time up to mid-2009, and was prepared for a presentation at the August 2009 IAU General Assembly in Rio de Janeiro.

In 2008, Steve Dick handed over the Chair of the Working Group to the undersigned. As may be expected, activities between the transits of 2004 and 2012 are presently at a low level, and no significant events connected with the 2012 transit are presently known.

### 2 PUBLICATIONS IN THE PAST TRIENNIUM

A list of publications that have appeared since 2006, with some additional earlier references, is given in Section 4. A web bibliography (with links to original publications) is kept more or less up-to-date by R. van Gent (see Section 3), and another one, covering modern books and pamphlets up to the time of the 2004 transit, was published by Duerbeck (2004).

### 3 WEB LINKS

Web sites dedicated to historical Venus transits are:

Robert van Gent's *Transit of Venus Bibliography*:  
<http://www.phys.uu.nl/~vgent/venus/venustransitbib.htm>  
(see Section 2).

Steven van Roode's *Historical Observations of the Transit of Venus* (with reports, photos and engravings, coordinates, maps of sites of the seventeenth to nineteenth century observers, as well as photos of commemorative plaques):

<http://www.transitofvenus.nl/history.html>

### 4 REFERENCES

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Maison, Laetitia, 2006: L'expédition à Nouméa: l'occasion d'une réflexion sur l'astronomie française. In Aubin, 99-112 (in French).

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Any relevant information on past or future activities is gratefully acknowledged (mail to: [hduerbec@vub.ac.be](mailto:hduerbec@vub.ac.be))

**Hilmar W. Duerbeck (Chairman)**