

## Tangential Discontinuities at High Heliographic Latitudes

J. K. Arballo, C. M. Ho, B. T. Tsurutani, J. S. Mok, E. J. Smith, B. E. Goldstein, M. Neugebauer, (All at: Jet Propulsion Laboratory, California Institute of Technology, Pasadena, CA 91 109; 81 8-354-7559)

A. Balogh and D. J. Southwood (Imperial College, London, England)

W. C. Feldman (Los Alamos National Laboratory, Los Alamos, New Mexico, USA)

A nonstatistical variability in the rate of interplanetary discontinuities (ROID) at high heliographic latitudes will be shown to be present. This is in a region where Ulysses is continuously within a high-speed stream with large amplitude Alfvén waves. We will examine the solar wind plasma parameters and wave amplitudes to try to explain this ROID variability. Some tangential discontinuities are associated with large decreases in the ROID values at high latitudes. We will examine the field and plasma signatures to determine what these large scale structures are.

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2. 010102343

3. a) C. M. Ho

Jet Propulsion Laboratory  
MS 169-506  
4800 Oak Grove Drive  
Pasadena, CA 91109

b) Tel. 818354-7894

c) Fax 818354-8895

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