

JD7

The New International Celestial Reference Frame

Chairperson and Editor: **L. V. Morrison**

THE NEW INTERNATIONAL CELESTIAL REFERENCE FRAME

Joint Discussion 7, Friday 22 August 1997

ORAL PRESENTATIONS

The following papers were read at the Joint Discussion. The text of the papers is printed on the following pages in the order of their presentation.

Paper		
00	Progress of the reference frame	L.V. Morrison (UK)
01	Formation of ICRF	C. Ma (USA) & F. Arias (Ar)
03	Optical counterpart of ICRF : Hipparcos	L. Lindegren (S) & M.A.C. Perryman (NL)
05	Tycho: extension of optical reference frame	E. Høg (Dk)
06	Referring Schmidt surveys to ICRF	M. Lattanzi (USA)
07	High density requirements	R. Cannon (Au)
08	Extension of optical reference frame: ground based	N. Zacharias (USA)
09	: space based	S. Röser (D)
10	Linking Hipparcos to ICRF	J. Kovalevsky (F)
11	Linking dynamical reference frame to ICRF	E.M. Standish (USA)
12	Linking FK5 to ICRF	F. Mignard (F)
13	Maintenance of ICRF - Radio	A.L. Fey (USA)
14		C.S. Jacobs/O.J. Sovers (USA)
15	- Optical	N. Zacharias (USA)
16	- Complex optical objects	C. Worley (USA)
17	- Statistical treatment	H. Schwan (D)

POSTER PAPERS

Abstracts of the poster papers are printed after the oral papers under the following sectional headings:

The International Celestial Reference System (ICRS)
Accuracy of the International Celestial Reference Frame (ICRF)
Linking Hipparcos to the ICRS
Linking the dynamical frame to the ICRS
Extending the Hipparcos frame to fainter magnitudes
Extending the Hipparcos frame to the infrared
Astrolabe catalogues.