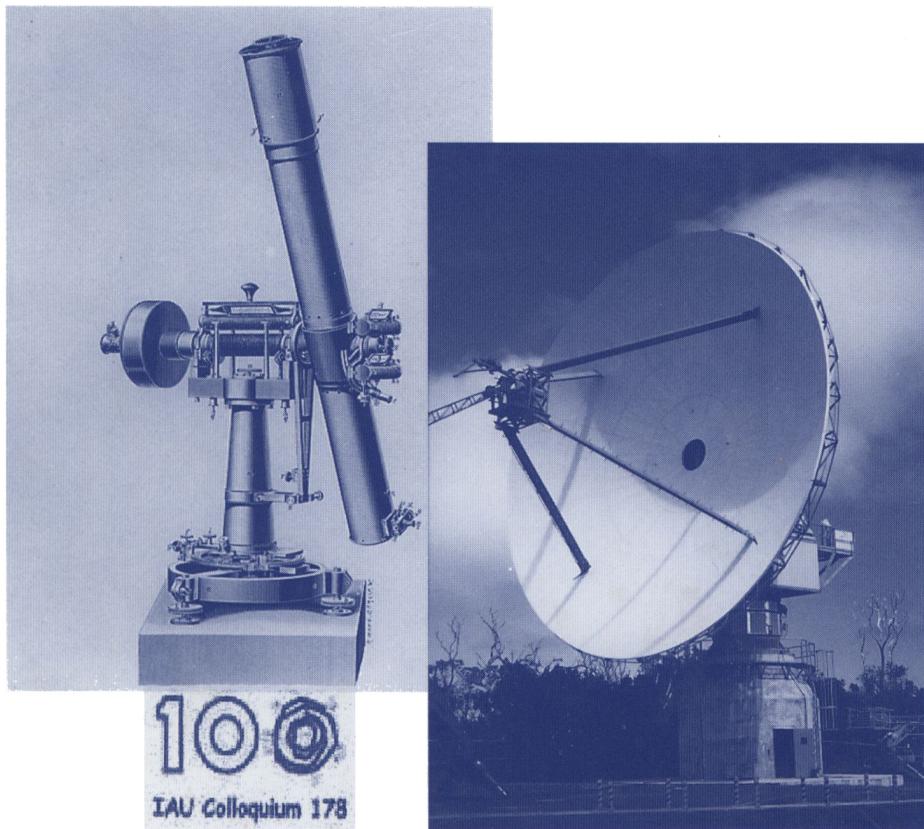




**POLAR MOTION:  
HISTORICAL AND SCIENTIFIC PROBLEMS  
IAU Colloquium 178**



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IAU Colloquium 178

**Edited by  
Steven Dick, Dennis McCarthy, and Brian Luzum**

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IAU Colloquium 178**

**A SERIES OF BOOK ON RECENT DEVELOPMENT IN  
ASTRONOMY AND ASTROPHYSICS**

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Edited by

Steven Dick, Dennis McCarthy, and Brian Luzum  
*U.S. Naval Observatory, Washington, D.C., USA*

Dedicated  
to the observers of the Earth's orientation  
whose work has made possible a deeper understanding of  
our planet

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