

COMMISSION 49: THE INTERPLANETARY PLASMA AND THE HELIOSPHERE

PLASMA INTERPLANÉTAIRE ET HELIOSPHERE

Report of Meetings 21, 22, 26, 27 November 1985

PRESIDENT: I. W. Roxburgh

27 November 1985

BUSINESS MEETING

The President reported on activity since the last General Assembly in 1982, and that Dr. Burlaga had been nominated for Vice President.

The Commission discussed the suggestion of reconstituting Commission 43 on Astrophysical Plasmas; this suggestion received full support - members emphasising the importance of contacts between those working in heliospheric physics and people working in other areas of plasma astrophysics - and indeed laboratory plasma physics.

22 November 1985

SCIENTIFIC MEETING

The following communications were presented:

B. Buti: Some non linear processes in the Interplanetary Plasma

S. Grzedzielski: Long Magnetospheric Tails in the Heliosphere

S. Grzedzielski: Sources of High Energy Neutral Atoms in the Solar System

21 and 26 November 1985

JOINT MEETINGS WITH COMMISSIONS 10 AND 12.

21st November: Reconnection in Astrophysical Plasmas

26th November: Coronal Activity and Interplanetary Disturbances.

A report on these meetings is given in the report of Commission 12.