	Abbreviation					Abbreviation	
Conste	llation		3-letter	4-letter	Constellation	3-letter	4-letter
Leo Minor			L Mi	L Min	Puppis	Pup	Pupp
Lepus			Lep	Leps	Pyxis	Pyx	Pyxi
Libra	•••		Lib	Libr	Reticulum	Ret	Reti
Lupus			Lup	Lupi	Sagitta	Sge	Sgte
Lynx	•••		Lyn	Lync	Sagittarius	Sgr	Sgtr
Lyra	•••		Lyr	Lyra	Scorpius	Scr	Scor
Mensa	•••		\mathbf{Men}	Mens	Sculptor	Scl	Scul
Microscopi	um		Mic	Micr	Scutum	Sct	Scut
Monoceros	• • • •		Mon	Mono	Serpens	Ser	Serp
Musca	•••	• • • •	\mathbf{Mus}	Musc	Sextans	Sex	Sext
Norma	•••	• • •	Nor	Norm	Taurus	Tau	Taur
Octans	•••	• • •	Oct	Octn	Telescopium	Tel	Tele
Ophiuchus	3	• • •	Oph	Ophi	Triangulum	Tri	Tria
Orion		•••	Ori	Orio	Triangulum Australe	Tr A	Tr Au
Pavo			\mathbf{Pav}	Pavo	Tucana	Tuc	Tucn
Pegasus		• • •	\mathbf{Peg}	\mathbf{Pegs}	Ursa Major	U Ma	U Maj
Perseus	• • •		Per	Pers	Ursa Minor	U Mi	U Min
Phoenix		• • •	Phe	Phoe	Vela	Vel	\mathbf{Velr}
Pictor	• • •	• • •	Pic	\mathbf{Pict}	Virgo	Vir	\mathbf{Virg}
Pisces	•••	• • •	Psc	Pisc	Volans	Vol	Voln
Piscis Aus	trinus	• • •	Ps A	Psc A	Vulpecula	\mathbf{Vul}	Vulp

The third and last point under consideration was the uniformity in notations. Prof. Russell pointed out a danger in duplicating symbols for different conceptions and proposed the following motion which was carried:

"This Commission looks with favour upon a movement towards the establishment of uniform notations for astronomical symbols and quantities provided that care be taken not to conflict with similar notations in allied sciences."

Commission 4. (EPHEMERIDES.)

PRESIDENT: Prof. E. W. Brown. SECRETARY: Prof. A. Kopff.

- 1. Miss Vinter Hansen's proposal that the equation of time be given with the same sign in all almanacs was referred to the directors of the national ephemerides.
- 2. There was a discussion of the proposal by Dr L. J. Comrie that efforts be made to eliminate duplicate printing in the national ephemerides. It was moved and carried "That the question of duplicate printing be referred to the directors of the principal almanacs, and that they be requested to report at the next meeting of the Union."
- 3. The possibility of adopting a uniform system for star positions was also referred to the directors.
- 4. Prof. Kopff announced that the *Berliner Jahrbuch* will use its revised (third) Fundamental Catalogue from 1934 onwards. He announced also that precession tables for the equinox of 1950, based on Newcomb's value of the precession constant, have been prepared.
- 5. Prof. Fayet announced that from 1935 onwards the Connaissance des Temps will give all ephemerides of circumpolar stars with an interval of one day.