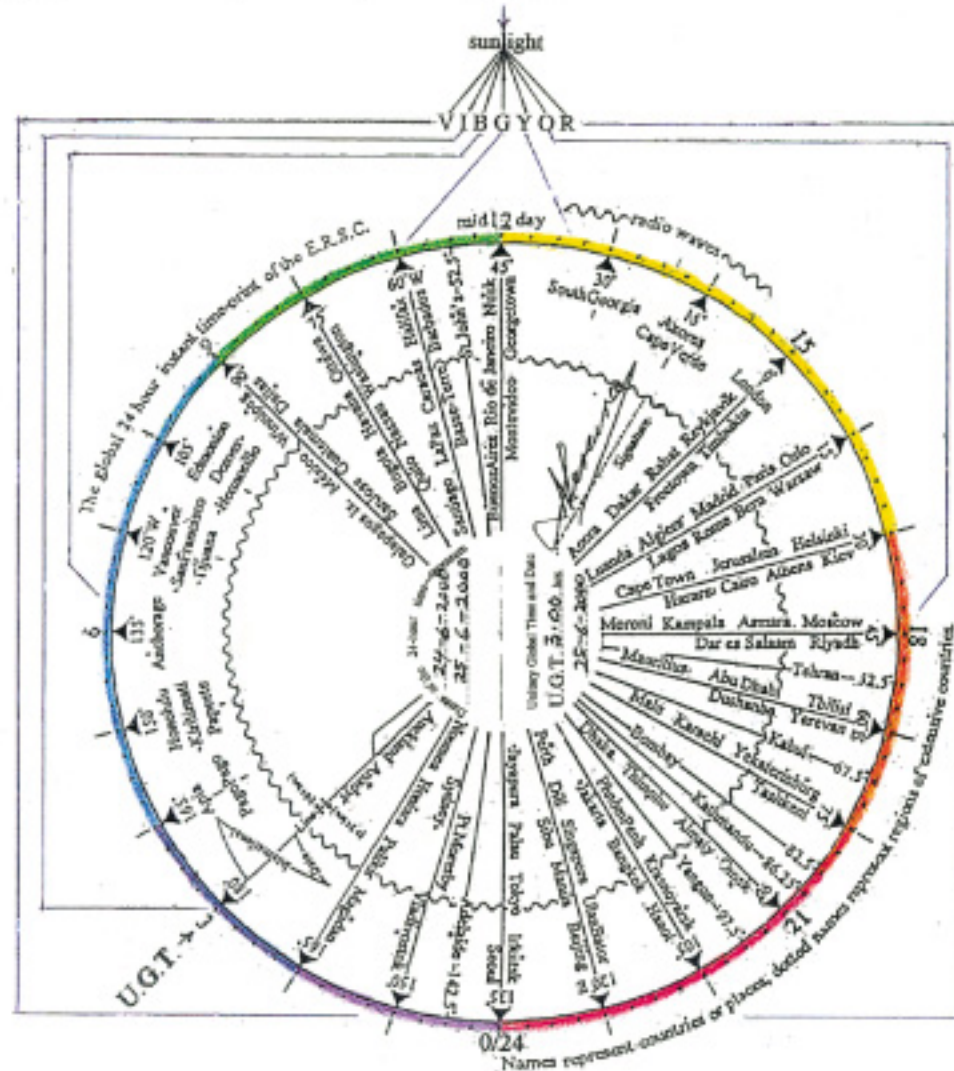


Introducing an Unitary Global Time (U.G.T.) and the 24-hour instant time-print of the E.R.S.C.

The U.G.T. is based on my concept of a 24-hour instant time spectrum of the E.R.S.C. which I shall presently explain with the help of a time-print shown below.



- (1) Imagine a prism analysing and dispersing sunlight instantaneously into the colours of the spectrum (violet, indigo, blue, green, yellow, orange and red – VIBGYOR for short).
- (2) Imagine the various longitudinal hour indicators acting like a prism analysing and dispersing time instantaneously over the earth's surface.
- (3) Any single colour can represent the whole spectrum. So too the time indicated by the I.D.L. can represent the U.G.T. for the whole world for the current moment, as it is the advancing time that breaches into the future simultaneously with the earth's eastward rotation, with the times of the other places trailing behind.

Expressing the times of places by including the U.G.T. as shown in the time-print above.

Mexico	9.00 hrs. of June 24, 2000	(U.G.T. 3.00 hrs. of June 25, 2000)		
London	15.00	"	"	"
Kathmandu	20.45	"	"	"
Vladivostok	1.00	25	"	"
Auckland	3.00	"	"	"

The times are instantaneous times for all the places and are given according to priority.

The essential facts a time-print of the E.R.S.C. shows

- (1) The two dates relating to the instant time-spectrum spanning the 24-hour period.
- (2) The instantaneous local standard times of the various places shown by the longitudinal hour indicators.
- (3) The U.G.T. for the whole world is represented by the G.M.T. of the I.D.L. It is the current forward time of the moment (of the time-print in particular).
- (4) It can specify the instantaneous local times of places when any important event has taken place without unnecessary calculations involving conversions in time.
- (5) It can resolve disputes relating to priority in time when instantaneous times are involved.

The U.G.T. and global priority in time

The time-print above shows the U.G.T. (G.M.T. 3 hrs. of June 25, 2000) to be the single time for the whole world, although the local standard times of the various places, excepting those aligned along the I.D.L., vary from the U.G.T. Thus the U.G.T. merely denotes the current time globally. Within this context of uniform global time, priority in time could be awarded to Apia (G.M.T. 4 hrs. of June 24, 2000), and the last place could be Anadyr (G.M.T. 3 hrs. of June 25, 2000). Priority in time is therefore decided by the legal stipulation of the I.D.L. when the U.G.Ts. of places are the same. Thus places that are aligned to longitudinal hour indicators that are closer eastwards from the I.D.L. have greater priority in time over those aligned further eastwards from the I.D.L.. All the clock-faces of the E.R.S.Cs. described in my book can also tell the U.G.T. for the moment of time shown on the face.