

When it is mean midnight at Greenwich, that moment it is mean noon at the meridian 180° from Greenwich, as indicated by the solar passage. Hence the anti-Prime Meridian practically becomes the time-zero for the world.

The initial instant of the twenty-four hours of each successive Universal or Cosmic Day is the moment of mean solar passage on the Anti-Prime Meridian. The first hour of the Cosmic Day is at the solar passage on the meridian 15° westward. This then becomes the 1st hour meridian. The second hour of the Cosmic Day is at the solar passage on the meridian 15° still further westward. This becomes the 2nd hour meridian. And so on in turn, each meridian which is an exact multiple of 15° from zero becomes an hour meridian corresponding in number with the numbers of the successive hours of the Cosmic Day.

The twenty-four hour meridians so determined come in the following order, viz. :

LONGITUDE EAST AND WEST.	HOURLY MERIDIAN.	COSMIC TIME AT SOLAR PASSAGE.
ANTI-PRIME MERIDIAN	ZERO.	THE DAY BEGINS.
165° East	1st Hour Meridian	1 o'clock.
190° East	2nd " "	2 " "
135° East	3rd " "	3 " "
120° East	4th " "	4 " "
105° East	5th " "	5 " "
90° East	6th " "	6 " "
75° East	7th " "	7 " "
60° East	8th " "	8 " "
45° East	9th " "	9 " "
30° East	10th " "	10 " "
15° East	11th " "	11 " "
Prime Meridian	12th " "	12 " "
15° West	13th " "	13 " "
30° West	14th " "	14 " "
45° West	15th " "	15 " "
60° West	16th " "	16 " "
75° West	17th " "	17 " "
90° West	18th " "	18 " "
105° West	19th " "	19 " "
120° West	20th " "	20 " "
135° West	21st " "	21 " "
150° West	22nd " "	22 " "
165° West	23rd " "	23 " "
160° West	24th " "	24 " "