

A black and white line drawing of a world map centered on the North Pole. The map features a grid of latitude and longitude lines. Dashed lines represent the boundaries of time zones, which are spaced at 15-degree intervals of longitude. The continents of North America, Europe, Africa, and Asia are clearly outlined. The text "Time Zones" is written in a large, bold, red font across the center of the map, overlapping the Atlantic and Indian Oceans.

Time Zones

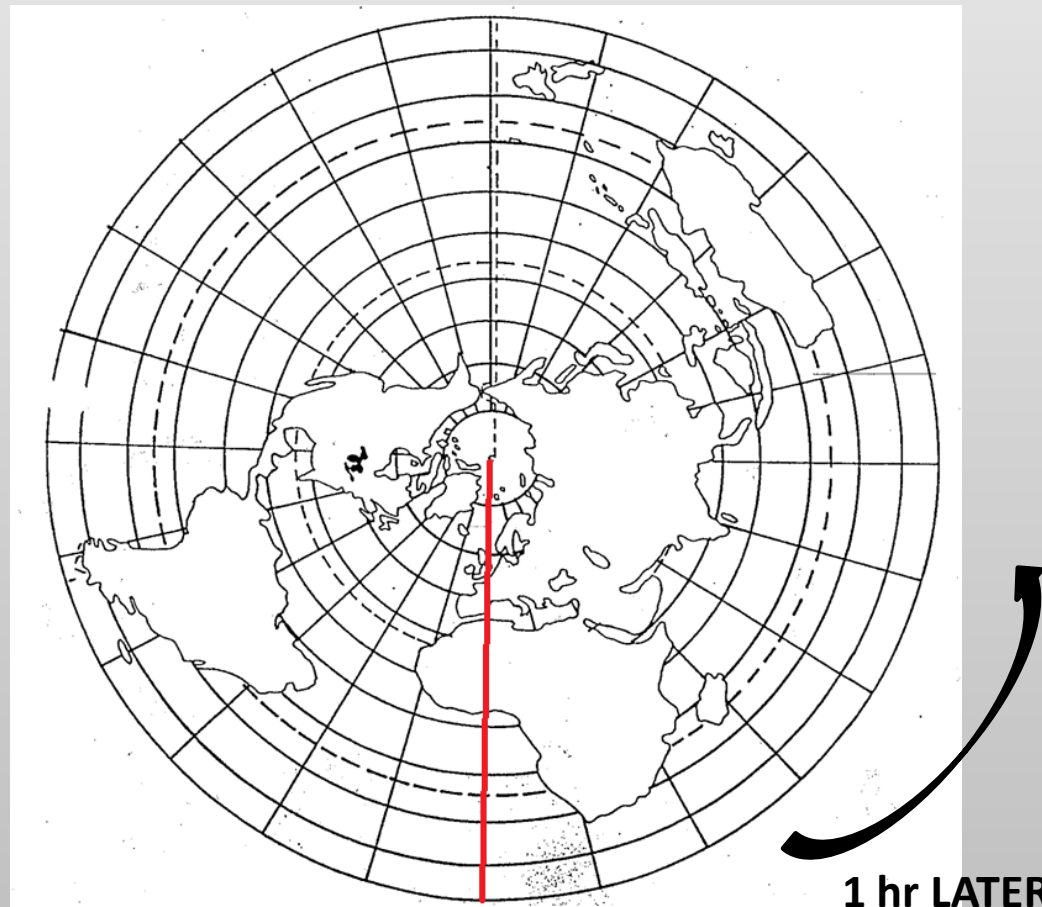
Time Zones: Basic Information

- There are **24 time zones** around the world
- Beginning with **0° longitude**, they are centered on meridians which are **15° apart**
- Each zone is **1 hour earlier or later** than the zones on either side of it

1 time zone = 15° = 1 hour

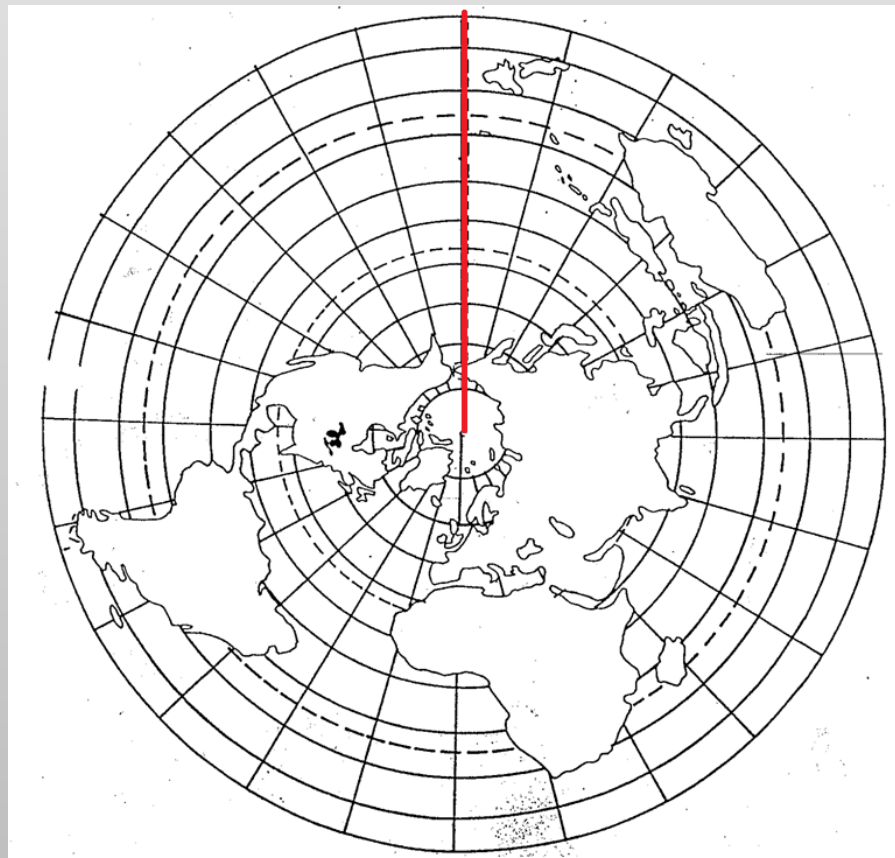


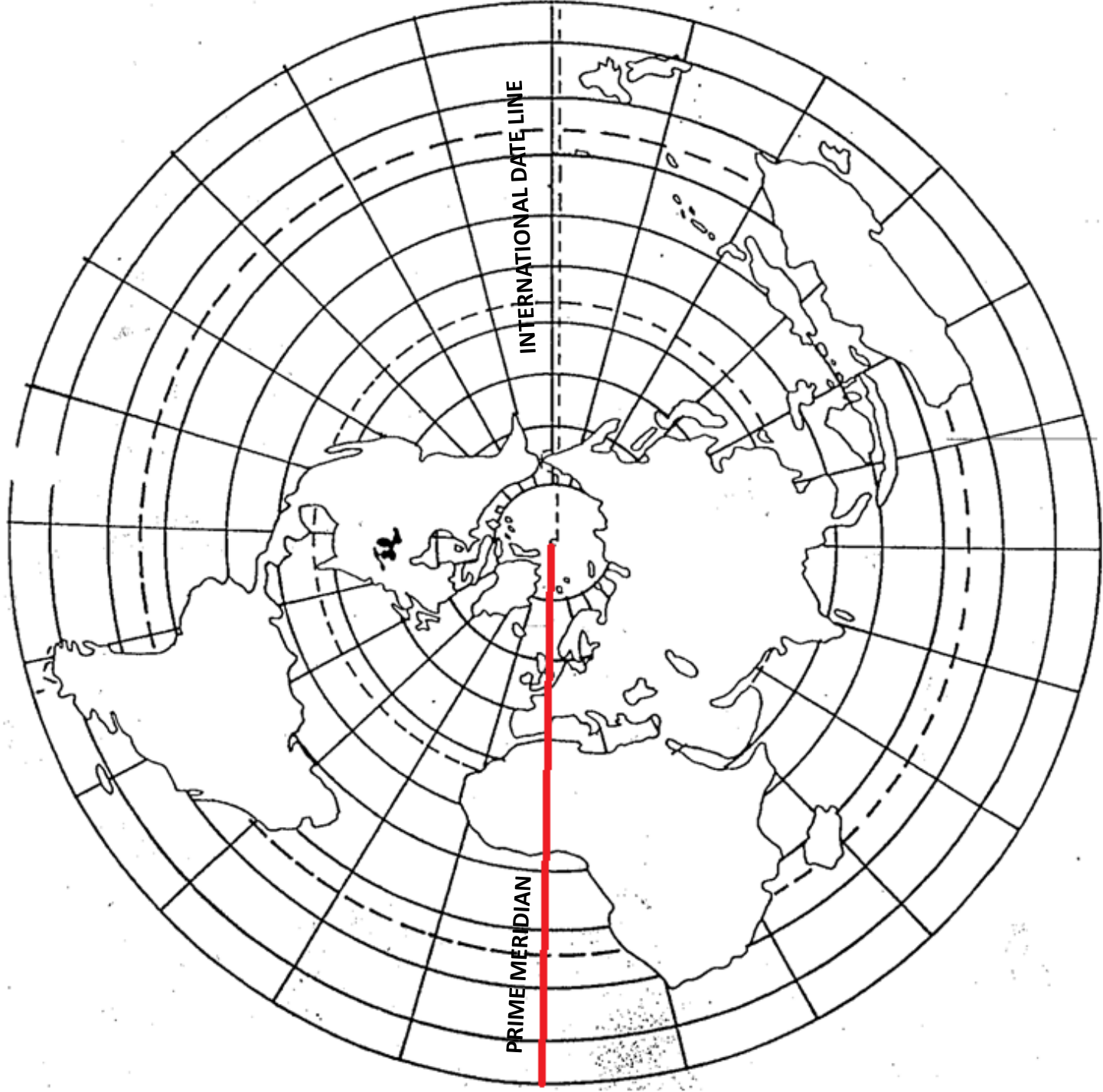
- The time gets later as you travel East from the Prime Meridian



1 hr LATER

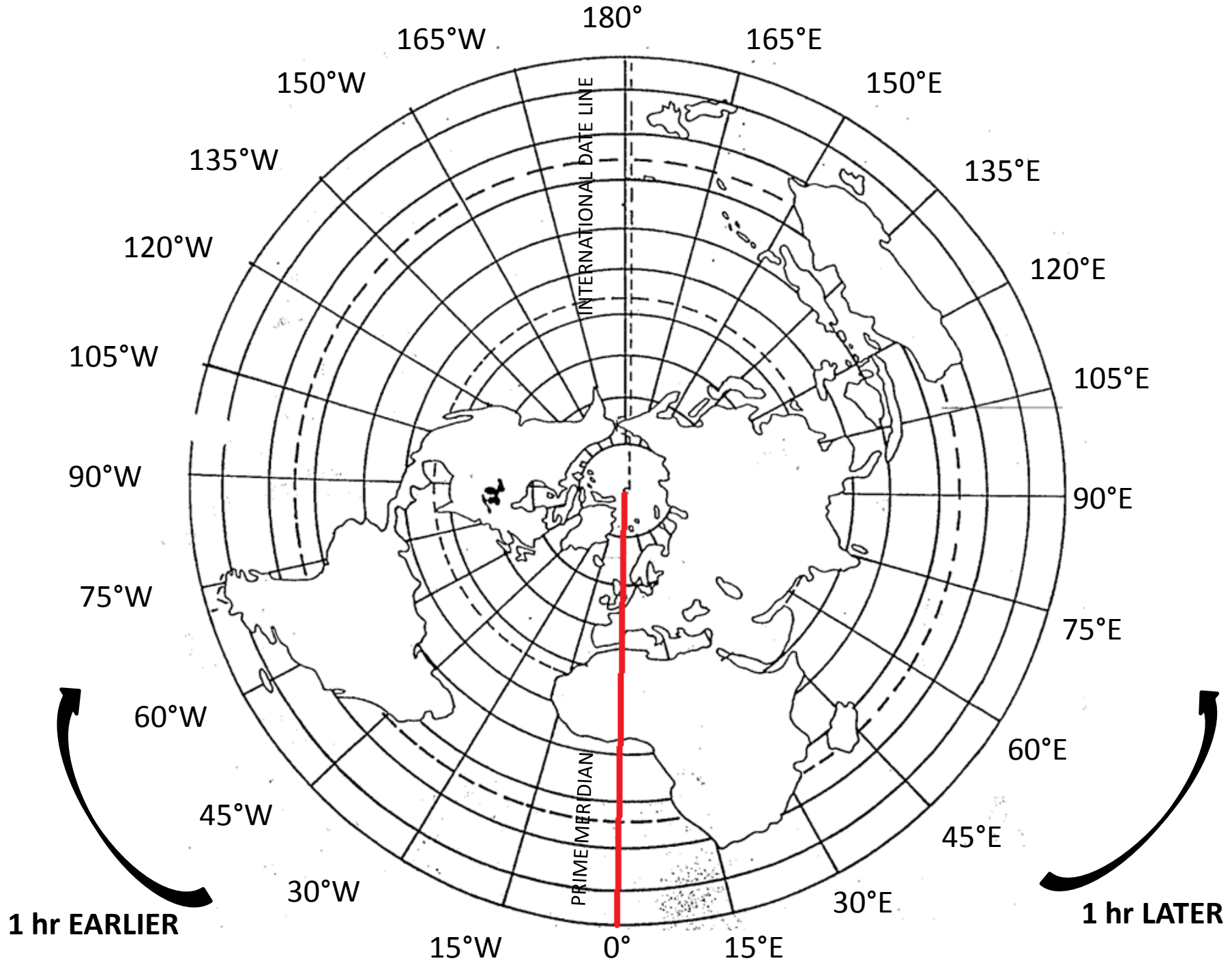
- For convenience the calendar day changes at **180°** which is called **the International Date Line**
- This location was chosen because it is the furthest point from the Prime Meridian





PRIME MERIDIAN

INTERNATIONAL DATE LINE





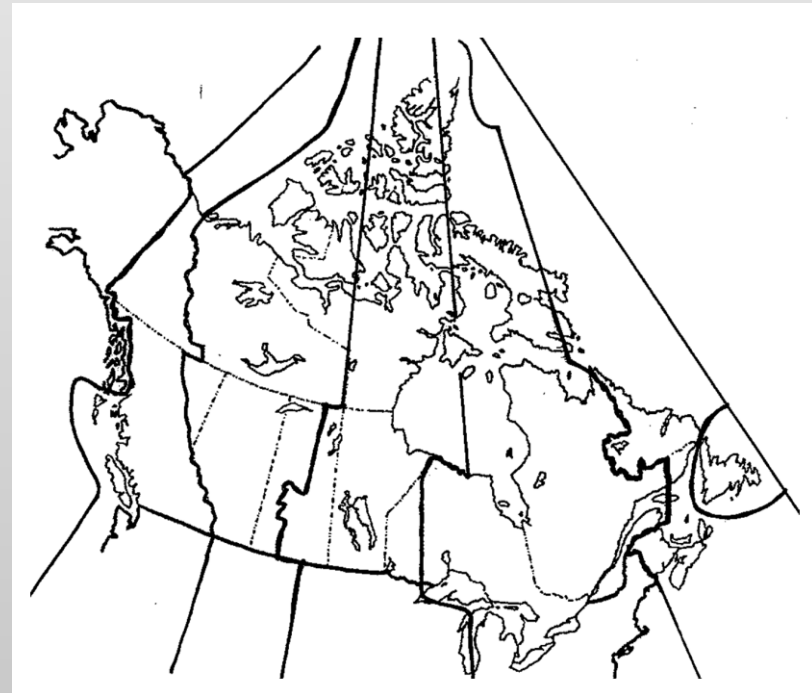
Time zones do not run in straight lines because if they did they would cut through Countries, Provinces, Cities

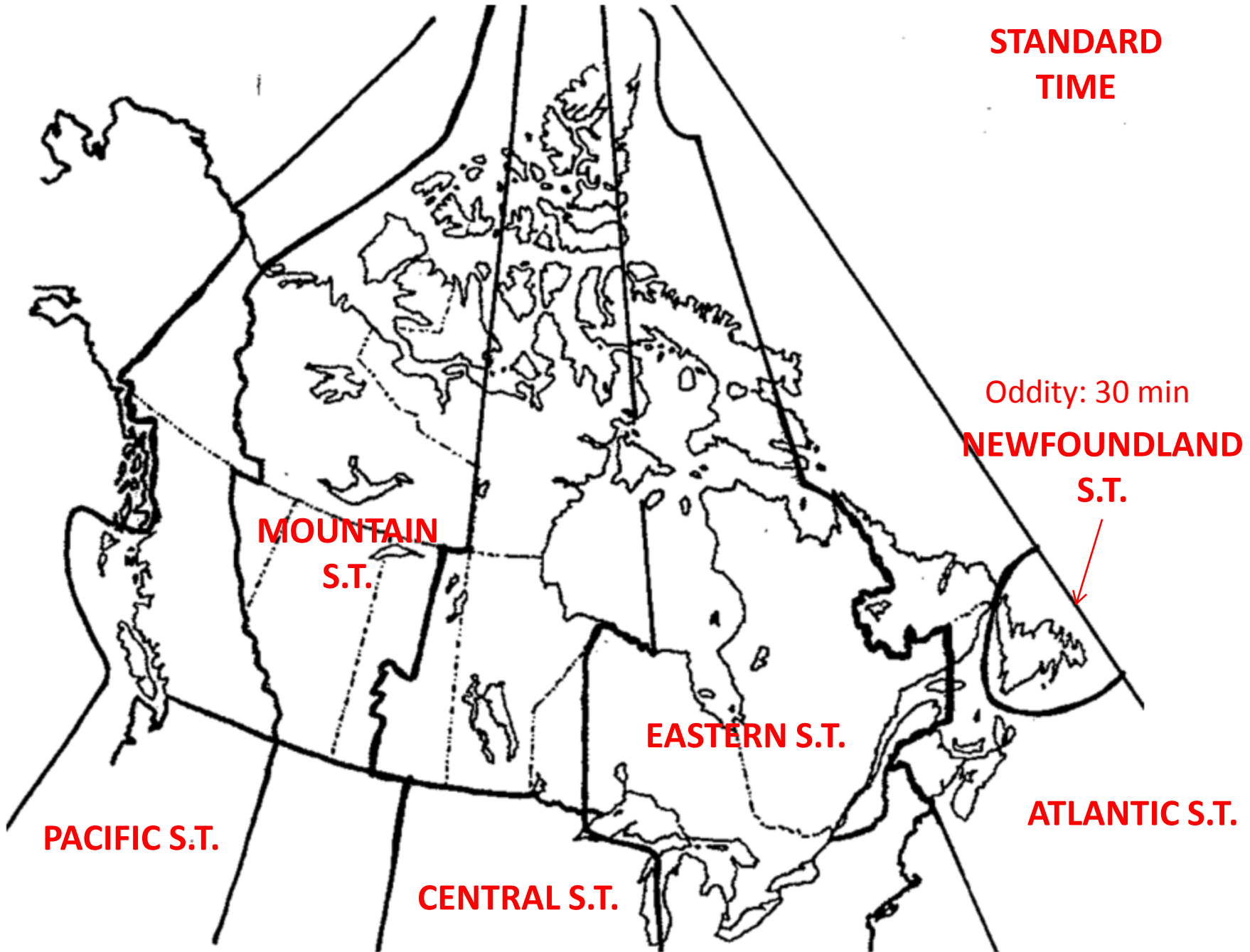
A black and white outline map of Canada showing its geographical features and time zone boundaries. The map includes the Atlantic, Pacific, and Arctic coasts, as well as major islands like the Yukon, Northwest Territories, and Nunavut. Dashed lines represent the boundaries between different time zones. The text "Time Zones in Canada" is overlaid in the center in a large, bold, red font.

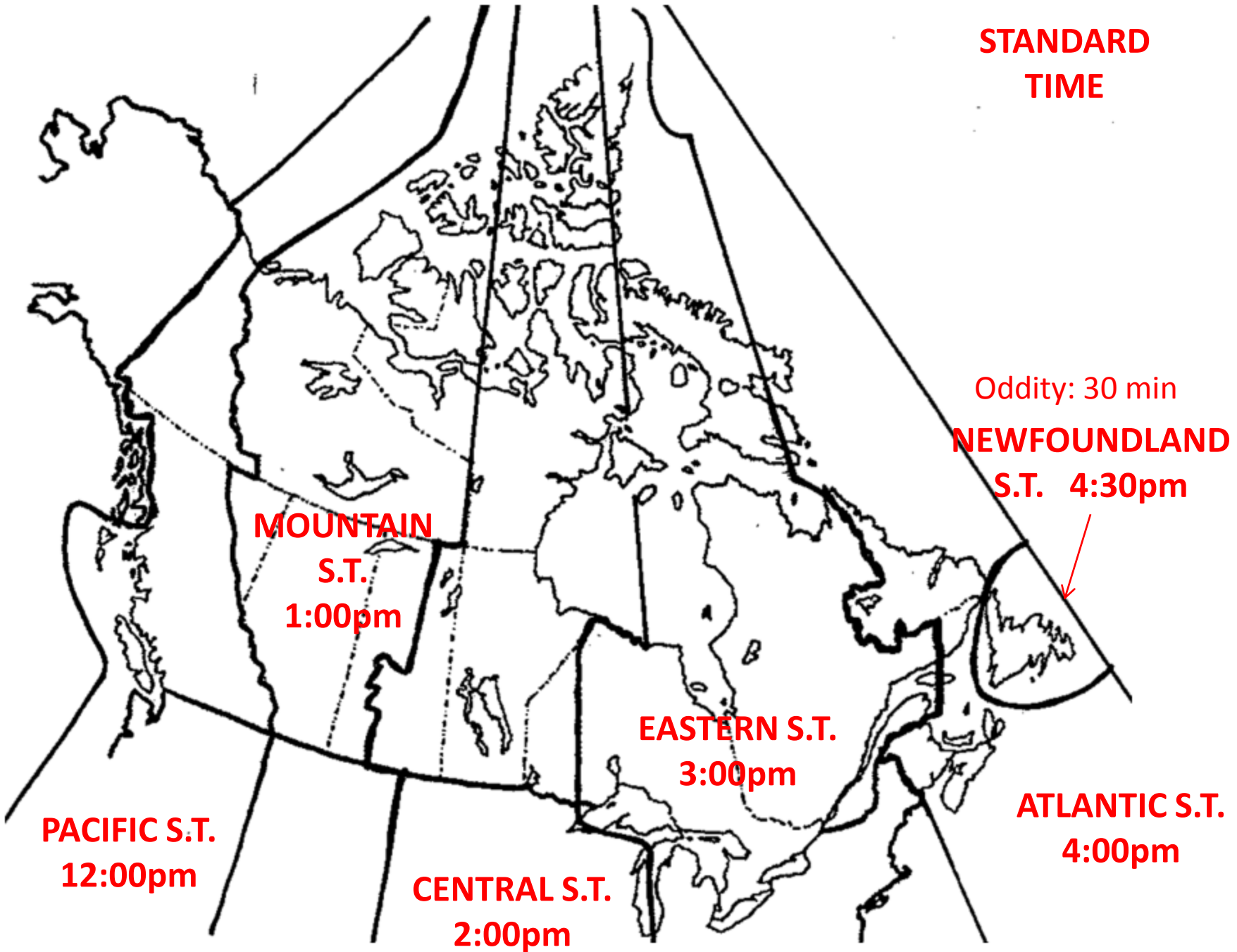
Time Zones in Canada

Canadian Time Zones

- In Canada we have **6 time zones**
- Newfoundland is the first province to experience daylight
- NFLD is only 30 minutes different







Canada

