



CHART 4.

Many other underdeveloped countries will follow in the near future and practically all will have a technological framework of some sort before long for technology is readily transferable, if there are trained people available to receive it, and advanced technology will follow quickly after a trained corps is available; naturally more education is the first need of underdeveloped countries.

It seems to me clear, therefore, that we are in the early stages of a World Technological Revolution of great significance. It also seems obvious that the "take-off" for Canada, the United States, the United Kingdom and Russia occurred about 1939.

REVOLUTIONS

I would like to digress for a moment to make a few observations about revolutions, peaceful, not bloody ones.—Revolutions it seems to me have two things in common—they are usually based on the general acceptance of a simple idea and also there is a simmering period of varying duration before boiling starts.

Scientific Revolution

This revolution was caused by the acceptance of the simple idea that the truths of nature can only be revealed by experiments not by metaphysical reasoning. It seems strange now that intelligent people for over 2000 years believed that heavier bodies fell faster than lighter ones. Even after Galileo,