HERE are before me two communications: one from South America, the other about Siberia beyond the Arctic Circle. These news are quite different and still their essence is the same. Up to quite recently the inquisitors of science would have condemned both the suppositions. But life does not tarry to vindicate the boldest guesses.

Only recently the word “Atlantis” came again into use. Only recently the ancient communications with the American Continent were still considered fairy tales. Only during our generation was the Siberian tundra beginning to show instead of its deadliness its subterranean riches.

Life itself revealed the frozen ancient Vikings and mammoths preserved under the cover of ice. Life revealed the temples of the Mayas and Aztecs disclosed Taxila and Harapa and presented to humanity new scripts and hieroglyphs. Generously these treasures were given out. Lavishly were the treasuries opened.
The communication says:

"The Brazilian archaeologist, Bernard de Sylva Ramos, who for many years has been excavating in the Centre of Brazil, recently has published a book 'Inscriptions of Pre-historic America' in which he proves that America was known to the cultured Asiatic nations over 2,500 years before Columbus discovered this continent.

The main proof consists of an inscription on the rock of Havaea in Brazil, which up to now was regarded as undecipherable, and which Ramos has now succeeded in reading. The text according to him, is as follows: "Tyrus, Phoenicia. Badecir—reborn Ishbaal".

Badecir, or otherwise Baltazaar, was the King of Phoenicia in the 9th century B.C. His father was Itobal or Ishbaal. The inscription on the rock of Havaea has probably been carved by subjects of Baltazaar, who came to Brazil for commercial purposes. According to Ramos, the Phoenicians conducted a brisk trade with America, crossing the ocean on sailing ships, and availing themselves of the ocean currents and stopping at island en route between Africa and America.

Some settlements in South America up to now bear Semitic names. This circumstance greatly baffled scientists, but the inscription deciphered by Ramos explain this enigma. The Phoenicians not only traded with the aborigines of America, but founded there their own settlements, something in the nature of factories and concessions and of course, gave them semitic names.

From another part of the world it is announced that in Siberia near Salegarda, in the Valley of the Ob, beyond the Arctic Circle there have been recently discovered ruins of two ancient cities.

"Last year an expedition of the Academy of Science of U. S. S. R. under the leadership of Adrianov started excavations in the delta of the river Poluya near Salegarda (in the Yamalo-Nenetzky district of the Omsk province) and revealed cities of unknown people who live there in remotest antiquity in the Transpolar Ob region.

During the excavations the expedition found artistic objects which prove the high cultural level of the inhabitants of this city. The excavations were continued and a second city—40 km from Salegarda was unearthed.

In both cities about thirty six thousand different objects were collected, which evidently belonged to the Scythian culture. The excavations definitely prove that at the time of the existence of these cities, the flora and fauna there were different. The bones of birds and animals, discovered in these cities show that there was an abundant vegetation and large forests there, where now a barren icy desert stretches itself. It was also possible to define the type of buildings—they were light structures, surrounded by a ditch and an earthen rampart.

What kind of people lived in this transpolar region in remote antiquity so far remains a historic problem, which scientists have to solve."

Such communications are extremely significant. From South America and from Siberia one justly expected revelations about the distant past. And now these regions of ancient settlements begin to give up their mysteries. It becomes clear once more, that the discoveries are not only not exhausted, but that it is more correct to say that they have not even properly started.

It is strange to remember how recently much was considered impossible. People scoffed at Schliemann's "fantasies" about Troya. People shrugged their shoulders when statues of Astarte were found in Kiev (Russia). The remarkable animal style was ignored. And not only was all this unknown and neglected, but forerunners of these discoverers were rejected.

To such historical confirmations there should be added also signs of other domains of science. People laughed when someone said he could receive radio waves without
a receiver. People laughed when a pipe in the kitchen suddenly began to reproduce radio music. Now there is food for more "laughter".

The press announces: "The so-called 'anomaly of the atmosphere' recorded periodically every 54th day by radio stations of all countries has lately become a matter of serious scientific research. The M. T. Telegraph Company conducts uninterrupted investigations, trying to solve this mysterious manifestation."

And as a result of these investigations some new facts were revealed. Thus it turned out that the phenomena took place as a rule on the 54th day, but sometimes as an exception on the 43rd day. All radio stations of the Far East were completely paralyzed for a certain period of time on February 8th, April 2nd, May 15th and May 27—28th. This phenomenon placed before the radio and astronomic investigators a most interesting problem. It was found that the phenomena coincided with the passing across the sun of the most intense solar spots.

As culminating point of the maximum and minimum phase of the phenomena was established the period of 27 days—that is to say, just that period during which the sun completes its full revolution around its axis.

However on May 15th the phenomenon occurred on the 43rd day, reckoning from April 2nd and this was an exception in the established periodicity. On May 23rd, that is to say, on the 54th day of the previous regular anomaly, the phenomenon was not observed and it took place only on May 27th and 28th, moreover on May 28th the anomaly was witnessed twice, at noon and at 3 p.m. The indicator of saturation of ions of the upper stratae of the atmosphere on May 26th, 27th and 28th also showed the presence of obvious irregularity of the state of the ion stratae.

Taking into consideration the mentioned facts and also that the year 1936 is the culminating point for the period of increase of the activity of the sun, which manifests itself every 11th year, and taking into consideration that the radio irregularity takes place only during daytime—there can be no doubt that this phenomenon depends on solar activity.

On the base of scientific observations the hypothesis has been construed that the said phenomena are called forth by the active influence of the sun, which increases the density of the ion strata "E" to such an extent that it prevents the conductivity of the short frequency electric waves.

This also explains the fact that this phenomenon does not interfere with the long waves, which do not penetrate the ion strata but are transmitted in the immediate neighbourhood of the earth's surface.

Results of research during the full solar eclipse may, to a considerable extent, reveal the enigma of the ion stratae of the atmosphere, extending some hundred kilometres above the earth."

Such observations compel us once more to ponder upon a great many inexplicable conditions and possibilities, which rise before every searching eye. In the heat of disputes many phenomena are attributed to solar spots. Many "spots" should be investigated!

There is a story how once a certain ship was instructed to fulfil at midnight a secret sinister mission. The captain of the ship took every precaution to approach the indicated spot as quietly as possible; all lights were extinguished and not a single sound betrayed the presence of the ship. It seemed that every possible human precaution had been applied. But at the very moment when the ship had reached the destination, not having been heard or seen by anyone, there suddenly flashed up on the entire rigging the fires of St. Elm. Some power upset all human machinations!