

In our second edition of the *USAF Journal of the Americas*, we are introducing a new series of articles from Mr. Nuño Rodríguez, political scientist and analyst, on the “War for the Public Mind,” i.e. public opinion, which we will publish over the next two years.

In his first article, “Propaganda,” published in this issue, Nuño details how fake news has been used in international relations through the ages. His second article, which we will publish at the end of this year, focuses on the emergence of mass society, which represents a turning point in the need to redirect the population by new parameters. The third article, which we will publish in 2020, will focus on psychological warfare, which has emerged from the environment of war established during past conflicts and times of peace. The fourth article will talk about public diplomacy, based on how to manipulate the thinking of foreign populations and how this thinking can affect their governments in favor of the message sender’s interests. The fifth article in this series will talk about how the mind of the audience is one of the most analyzed elements on the face of the earth and how to control the public mind is to dominate a whole society through suggestion. The final article will deal with new manipulation techniques and how not all of them come from the media system, how the management of life, in itself, has brought back to the stage outdated concepts such as bio sociological or bio politics, and how the analysis of war forces us to look for perspectives that encompasses all humanity as a single living organism.

Our second article in this edition, “A Proposal for the Systematization of National Critical Infrastructures”, by Brig Gen (Reserve) Pedro Arthur Linhares Lima, PhD, Brazilian Air Force, discusses how the advancement of the Internet has not only brought unprecedented growth in the volume of information available to modern decision makers but also created great vulnerability. Therefore, he advocates that it is imperative for the state to organize itself to face any action, whether natural or intentional, that places critical infrastructures at risk.

In his article on the “Opportunities and Challenges Presented by Emerging Technologies—The Importance of the Aerospace Industry for Brazil,” Dr. Ferreira da Silva, PhD, University of Sao Paulo, details emerging technologies that the aeronautical sector in Brazil has been able to take advantage of. He then explains how greater coordination between Brazil’s military services could further exploit their potential effectively.

Finally, in her article “Persistent Space Situation Awareness for the Guardians of the High Frontier,” Dr. Roberta Ewart, PhD, chief scientist for the USAF Space Command Space and Missile Systems Center, illustrates the need for the

nation to deploy a persistent space situation awareness capability. She further describes how industry can currently deploy an affordable pole-positioned system that would serve as deterrence and, if deterrence should fail, provide strategic, operational, and tactical advantage to prevail in and through space.

We are looking forward to continue providing a balance of not only articles related to leadership, technology, strategy, and aerospace doctrine of the Air Forces of our continent, but also varied topics of great historical, social or professional interest. We think that professional dialogue should include a wide range of ideas and will strive for our articles to always will reflect it.

A handwritten signature in cursive script, reading "Jorge F. Serafin".

Lieutenant Colonel Jorge Serafin, USAF, Retired
Editor, *USAF Journal of the Americas*