

49th IAA SYMPOSIUM ON THE SEARCH FOR EXTRATERRESTRIAL INTELLIGENCE (SETI) –
The Next Steps (A4)
SETI 2: SETI and Society (2)

Author: Dr. Ugur Guven
UN CSSTEAP, United States, drguven@live.com

PROTOCOLS TO BE IMPLEMENTED IN EXTRATERRESTRIAL CONTACT AND SETI SECURITY
PROTOCOLS

Abstract

Mankind has been searching for extraterrestrial intelligence since the dawn of time. When we look upon the cosmos, many scientists and philosophers will agree that there is a good possibility that we are not alone in the universe and that we can probably find signs of extraterrestrial intelligence, if we conduct SETI using plausible methods. Many scientists and philosophers will be filled with joy if sign of extraterrestrial intelligence is uncovered including a possible first contact. However, the recent experiences with the Coronavirus outbreak has clearly shown that perhaps first contact with extraterrestrial intelligence may be a disastrous situation for mankind. If we look at the fact that even a simple flu virus has mutated away from a region on Earth to all across the globe to create a potential pandemic, then we can surmise the consequences of a contact with an extraterrestrial biosphere. If COVID 19 has been able to create such chaos to disrupt world travel and global economy, then a contact with potential extraterrestrial microorganisms as a result of SETI research may be disastrous for the globe. Hence, this paper discusses various methods to implement various protocols for extraterrestrial contact and algorithms for SETI search that implements these protocols in case of a positive result. These protocols should be a UN resolution binding to all countries in face of the threat such a situation may create. While the popular novel Andromeda Strain may just be a work of fiction, this paper will discuss the steps to be taken to protect Earth in case of contact with intelligent life or microbial life of extraterrestrial origin.