Paper ID: 60053 oral student

IISL COLLOQUIUM ON THE LAW OF OUTER SPACE (E7) Moon and Mars Settlement: Open Legal Issues (2)

Author: Mr. Anton Alberts
South Africa, anton.alberts@prevoyance.co.za

Dr. Peter Martinez Secure World Foundation, United States, pmartinez@swfound.org

FUTURES SCENARIOS FOR LOCAL AND INTERNATIONAL LAW APPLICABLE TO THE SETTLEMENT OF THE MOON AS THE BASIS OF A SETTLEMENT STRATEGY

Abstract

The stage has been set for humankind's return to the Moon. This time, however, the purpose is different as the objective has been set for a permanent presence as opposed to the historic exploratory and scientific missions. A permanent presence may result in conduct different from that of the historical missions and a probable intention that is more than purely scientific. While international space law does in broad terms regulate human conduct on celestial bodies like the Moon, there have been differing interpretations of the types of conduct sanctioned by the law. There are also activities that might take place in breach of the law with total disregard of any international order. Irrespective of what may unfold in the future, states and other space actors that intend to participate in any Moon settlement will have to prepare themselves strategically for varying degrees of uncertainty and unfolding futures to ensure a state of situational readiness in the settlement process. This work endeavors to provide both a generic framework and example application for establishing a range of probable futures that will inform the status of the legal system applicable to the Moon landscape. This in turn can serve as the basis from which strategy can be devised that could contribute as an important co-factor to a successful settlement mission irrespective of the unfolding future.