IAF BUSINESS INNOVATION SYMPOSIUM (E6) Strategic Risk Management for Successful Space & Defence Programmes (4)

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Abstract

The Moon Objective aims for a long-term human settlement on the Moon which includes habitats and agglomerations. An artificial society is built, organized, inhabited and run by personnel trained for these purposes, capable of achieving the objectives set, who accept an atypical cultural frame of references and lifestyles that make possible to survive, as comfortably as possible, in an artificial society, often ephemeral. Artificial societies, because of the strategic issues for which they are built, are often confined, isolated and subject to secrecy. The first studies are oil platform, submarine, manned flight, strategic IT environment, polar base, space station, (future lunar base?). Moon Objective could be based on the construction of an artificial society because of the extremely structuring and reassuring devices that they propose to human societies. Beyond that, the anthropological structure of an artificial lunar society would actively participate in the global security and defense program of Moon Objective. In order to protect a potential lunar artificial society, we propose to explain how the risk analyzes help to set up strategic defense and security policies, team casting (with adapted methods of selection, recruitment, preparation), 24/7 monitoring (examples: Space meteorology, Space Traffic management, etc.), 24/7 crisis management unit, business continuity plans in major crisis situations, remote supports. We also propose to explain the reasons why the societal balance of a society must help to manage a certain number of archetypes in order to maintain the balance of any human group, moreover when it is subjected to extreme conditions and hostile environments.